

| Letter No | Author/ Organization/ Position | Main Concerns                                                                                                                                                          | Relevant Response                                                                                                                                                                                                                                                                                                                                                                          |
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|           |                                | construction of windfarm could severely disrupt their natural behavior and movement                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                            |
|           |                                | <b>Legal concerns</b><br>Considerable technical issues are there in the ToR (Due to the sensitivity and the scale of the proposed project, it should be very accurate) | 33                                                                                                                                                                                                                                                                                                                                                                                         |
|           |                                | EIA has based on "draft ToR"                                                                                                                                           | 33                                                                                                                                                                                                                                                                                                                                                                                         |
|           |                                | Draft ToR is valid for only 18 months and the date field on the document remain blank                                                                                  | CEA to clarify / comment                                                                                                                                                                                                                                                                                                                                                                   |
|           |                                | ToR has not provided specific guidelines about conducting prior consultations with the DWC, GSMB, Dep.of Fisheries though such consultations are essential             | See response 34 with respect to DWC and GSMB involvement in the EIA process<br>CEA to provide evidence for having considered the observations of the Department of Fisheries and Aquatic Resources                                                                                                                                                                                         |
|           |                                | Since the project site located within a migratory bird corridor and is surrounded by 3 PAs, DWC prior consent is required                                              | See response 21.<br>The DWC reviewed the document during a technical evaluation meeting before it was finalized, and the entire EIA report will be also reviewed by the DWC again. The project no doubt will only go ahead with their consent. Also any additional conditions / concerns stipulated by the DWC will have to be addressed / included in the Environment Protection License. |
|           |                                | In annexures, no evidence of obtaining written approval from the DG of DWC                                                                                             | The DWC reviewed the document during a technical evaluation meeting before it was finalized, and the entire EIA report will be also reviewed by the DWC again. The project no doubt will only go ahead with their consent. Also any additional conditions / concerns stipulated by the DWC will have to be addressed / included in the Environment Protection License.                     |
|           |                                | The project has violated the Section 9A of FFPO No.2 of 1937                                                                                                           | There are no turbine towers within any of the protected areas stipulated by the DWC.                                                                                                                                                                                                                                                                                                       |

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|           |                                |                                                                                                                                                                                                                                     | See Comment 21 which elaborates this point. The comment above is also relevant with respect to DWC approval.                               |
|           |                                | Since the project site located within a region abundant with valuable minerals like Ilmenite, GSMB prior consent is required                                                                                                        | 33, 34                                                                                                                                     |
|           |                                | Part of the proposed project location overlaps with the proposed mineral sand extraction project and the project location is intended to be leased on a long-term basis for that foreign developer                                  | 34                                                                                                                                         |
|           |                                | The exact method for unloading and transporting turbines and equipment has not been decided yet. Concerns will be depending on the chosen unloading option. Therefore, it needs to be carefully evaluated before a decision is made | 42                                                                                                                                         |
|           |                                | DFAR requested a thorough study of the fishing industry's impacts in their no-objection letter. However, it seems the study hasn't been conducted adequately                                                                        | CEA to provide evidence for having considered the observations of the Department of Fisheries and Aquatic Resources<br>See also comment 28 |
|           |                                | Public should have the opportunity to provide feedback on all aspects of the proposed project                                                                                                                                       | 43                                                                                                                                         |
|           |                                | DFAR has requested their input be considered in the preparation of a ToR for the study. But these studies were not carried out                                                                                                      | CEA to provide evidence for having considered the observations of the Department of Fisheries and Aquatic Resources                        |
|           |                                | Since there would be no significant impact on the marine life due to the absence of marine interventions, report has not proposed mitigation measures                                                                               | 23, 42                                                                                                                                     |
| 410 - 565 |                                | Historically (silk route) and environmentally important Mannar region can be destroyed while increasing the risk of destroying inland fresh water resources                                                                         | 21, 27, 32                                                                                                                                 |
|           |                                | Mannar is among four major bird migratory zone in Sri Lanka and provide shelters for about million of winter migratory waterbirds including 20 globally threatened bird species                                                     | 1,2                                                                                                                                        |

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|           |                                                                                       | The EIA report is a false document prepared for green washing the project                                                                         | Only an opinion, 38 & 43                                                                                                                                                                                                                                                                                                                                                                         |
|           |                                                                                       | Clearing of the limited remaining forest patches in Mannar Island would destroy the protected shelters of migratory birds                         | 19                                                                                                                                                                                                                                                                                                                                                                                               |
|           |                                                                                       | Forest loss in Mannar may impact on the entire Eco-tourism sector of the country                                                                  | 30, 31, 19                                                                                                                                                                                                                                                                                                                                                                                       |
|           |                                                                                       | Wrong timing of bird study                                                                                                                        | 10, 11                                                                                                                                                                                                                                                                                                                                                                                           |
|           |                                                                                       | Wrong seasons of bird study                                                                                                                       | 10, 11                                                                                                                                                                                                                                                                                                                                                                                           |
|           |                                                                                       | The EIA has not prepared properly (Lack of Technological Integration)                                                                             | 12, 13                                                                                                                                                                                                                                                                                                                                                                                           |
|           |                                                                                       | The EIA report has disregarded the importance of CAF and International Conventions related with migratory wildlife                                | 1, 2, 18                                                                                                                                                                                                                                                                                                                                                                                         |
|           |                                                                                       | Inappropriateness of proposed bird corridor/ lacking scientific data                                                                              | 7, 8                                                                                                                                                                                                                                                                                                                                                                                             |
|           |                                                                                       | With the implementation of the project, energy cost would be further increased in the country risking the long term sustainability of the project | SLSEA to comment                                                                                                                                                                                                                                                                                                                                                                                 |
|           |                                                                                       | Alternative sites should be considered                                                                                                            | 36                                                                                                                                                                                                                                                                                                                                                                                               |
| 566       | Citizens' Committee<br>Mannar District,<br>26, Thalvupadu<br>Road, Eluthor,<br>Mannar | The country's sovereignty, security, and basic rights of the people of Mannar are going to be lost.                                               | We think this is an overstated speculation. The proposed project is only a project like any other and it will in no way interfere with people's basic rights, the country's sovereignty. This is not within the EIA Scope                                                                                                                                                                        |
|           |                                                                                       | The county is going to lose control over all electricity distribution (The project is by Adani group).                                            | This is not within the scope of the EIA.                                                                                                                                                                                                                                                                                                                                                         |
|           |                                                                                       | The project has been planned against the UDA act (The project is against the life of the people).                                                 | This project partly overlaps with the UDA proposed development plan. Only a few Ha of lands of total 200ha overlap with the UDA zone. This will not have a significant impact on the proposed UDA development plan. Of the Acquired 200ha only about 3ha will be kept with permeant restriction, 50ha will be used for approach roads, and balance can be used for livelihood support activities |

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|           |                                |                                                                                                                                       | such as cattle grazing, palmyra product extraction and other (tourism). This area can be used for eco-friendly development in concurrence with the UDA plan. As the lands are under state control, it will certainly reduce the current land clearance/degradation. UDA has granted the preliminary clearance for the project. Refer Annex 1-1 – for the preliminary clearance from UDA. Refer to common response <b>47</b>                                                                                                                                        |
|           |                                | There is a risk of flooding in the area because several new roads are going to be constructed                                         | <b>Flood risk:</b> This impact has been mitigated in the EIA. The project has a road network as access roads. These roads will be constructed in already flood prone areas. We have conducted a state of flood risk assessment using the latest flood models and flooding risk has been estimated. The road network will be constructed with necessary structural measures such as an adequate number of culverts so that neither over drying nor aggravation of floods will occur. Kindly refer to section <b>29</b> of the common responses for further details. |
|           |                                | The EIA has missed in the final report of Phase two to consider the impact on the capacity of the people's eyesight (visual impacts). | The <b>visual impact</b> of wind turbines is a consideration in the development of wind energy projects. This impact is often subjective, varying based on individual perceptions, cultural values, and the pre-existing landscape character. Effective mitigation measures have been proposed by siting them away from residential areas (200m) to reduce visibility, designing turbines that blend with the natural environment (shape, color/glint).                                                                                                            |

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|           |                                | It has been planned to remove most of the trees that are supporting human life.                                                                                 | The removal of most of the plants is simply an overstated speculation. Many palmyra trees and some scrub forests are cleared as an unavoidable project impact. This will be compensated by compensating the loss of productivity and replantation-refer to common responses <b>44. and 19</b>                                                                                                                                                                                                                         |
|           |                                | There is a great chance to create barriers for the birds' entrance to the area, and the bird entrance to Mannar will be blocked, and many birds will be killed. | refer to common responses <b>1 and 2,3 and 7</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|           |                                | The shadow of the giant wind turbines will cause diseases and adversely affect the fishers' livelihood.                                                         | People who get exposed to shadow flickers will consider it a nuisance. Shadow flicker occurs for a shorter period in the morning and evening. In tropical countries shadow flicker duration will be much lower. It will be a nuisance if flickering shadows fall inside the rooms through windows. If such situations are found it can be well mitigated by structural mitigation on a case-by-case basis. A detailed description is given in section 5.4.2. Mitigation Measures for Shadow Flicker Impact of the EIA |
|           |                                | It has been planned to remove thousands of palmyra trees.                                                                                                       | refer to common responses <b>44.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|           |                                | The bird's flyway is going to be blocked, and the entrance of birds is going to be affected.                                                                    | refer to common responses <b>1 and 2,3 and 7.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|           |                                | People's residential and livelihood lands are being acquired, violating the human rights of the people.                                                         | It is unreasonable to label development projects as human rights violations. In the proposed wind power project EIA, maximum efforts have been taken to minimize impacts.                                                                                                                                                                                                                                                                                                                                             |

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|           |                                                                                       |                                                                                                                             | <p>Pl refer to common response <b>24</b>. <i>Social Impacts and Benefits: Impact of livelihood due to loss of cattle/goat grazing lands</i>, please refer to common response <b>44</b> refer to common responses <b>46</b>.</p> <p>The electricity we enjoy today is generated by hydropower, these projects involved involuntary relocation of communities resulting in significant displacement and the loss of property and cultural values. The communities at the time sacrificed these for the betterment of the county and the people</p> |
| 567       | Citizens' Committee<br>Mannar District,<br>26, Thalvupadu<br>Road, Eluthor,<br>Mannar | There are many mistakes in the Tamil version of the EIA report.                                                             | All mistakes will be corrected. Mistakes have not been pointed out.                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|           |                                                                                       | The EIA report has been placed in very few locations (5 places) for public view, limited to government institutions.        | CEA has followed the procedure according to the requirement of NEA (National Environmental Act) . In which the EIA report is required to be kept open for public inspection and comment for a mandatory period of 30 days. A newspaper advertisement was published in this regard. The report was made available in all three languages in CEA website as a downloadable version, and in administrative offices in the project area for people to access                                                                                         |
|           |                                                                                       | There is a situation where the 261-pages, EIA documents can't be reviewed by the public within 30 working days.             | Refer to comment above                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|           |                                                                                       | There is a situation where the general public can't read the 261-page report in a short period and comment on social media. | In the NEA There is no legal requirement to response to comment on the social media. All comments channeled through Central Environmental Authority (CEA) will in turn send to SLSEA to answer                                                                                                                                                                                                                                                                                                                                                   |

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|           |                                                     | The public has not been correctly informed that the EIA report has been put up for public review.                                                                                                                  | CEA has followed the procedure according to the requirement of NEA. Central Environmental Authority has posted on the website and newspaper notices have been published according to the EIA regulations.                                                                                                               |
|           |                                                     | The assessment was done incorrectly and sometimes the EIA failed to assess the impacts. The results of these assessments are selfish decisions of individuals.                                                     | This is a generic comment without any detail. We reiterate that the EIA has been done scientifically and professionally. The results are not decisions of selfish individuals, but they are all based on rational scientific analysis. No scientific or general facts have been brought forth to prove this hypothesis. |
|           |                                                     | The country's sovereignty, security, resources, and basic rights of the people of Mannar are going to be lost since the project is going to be owned and operated by Adani Green Energy Sri Lanka Limited (AGESL). | Refer to the answer given above for the same question. (566)                                                                                                                                                                                                                                                            |
|           |                                                     | The county is going to lose control over all electricity distribution (The project is by Adani group). It has created a situation where people lost their life, economy, and development.                          | Refer to the answer given above for the same question                                                                                                                                                                                                                                                                   |
|           |                                                     | The EIA report failed to consider the impact of Phase 01 of the project.                                                                                                                                           | EIAs are normally done for individual projects. Although it has been not specifically mentioned, impacts of Phase 1 project were considered and additional remedies have been proposed.                                                                                                                                 |
|           |                                                     | The land encroachment of the project has been presented to a lesser extent using wrong information.                                                                                                                | The required land to be acquired has been correctly identified by the Survey Department following legal procedures.                                                                                                                                                                                                     |
| 568       | Citizens' Committee Mannar District, 26, Thalvupadu | First, we record with pain that, due to the 2nd phase of the 250 MW wind power project that has been planned to be carried out in Mannar Island in                                                                 | The EIA has been conducted in full compliance with requirements of NEA for prescribed projects with transparency. The impacts                                                                                                                                                                                           |

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|           | Road, Eluthor, Mannar                                                           | violation of the <b>basic human rights of the people.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                   | have been avoided and mitigated to the maximum possible. By which we have made physical relocation to zero, all protected areas were excluded, and all unavoidable impacts will be mitigated by compensation according to the established procedure by the Government of Sri Lanka ensuring protection of human rights of the people. Therefore, it is unreasonable to label development projects as human rights violations.                                                    |
|           |                                                                                 | The people living in Mannar Island are burdened with and are going to carry many evils, sufferings and diseases that can cause terrible irreparable destruction to the human race and nature.                                                                                                                                                                                                                                                                                               | The comment exaggerates the impacts with unnecessary fear. The claims are not supported by technical facts. The EIA ensures maximum efforts to minimize all forms of impacts on people, the environment, and the economy to the greatest extent practicable for a development project.                                                                                                                                                                                           |
|           |                                                                                 | In order to protect our country, district and Mannar island and ensure our livelihood, people's basic rights should be protected, and the people's livelihoods should be ensured from the many impacts that will be incurred by the second phase of the wind farm. According to the signatures collected in the villages, people have protested this project and said that they do not want this wind farm project in the Mannar Island area. (7925 signatures of 17 organizations /groups) | In the EIA maximum effort is made to minimize all forms of impacts on people, the environment, and the economy to the greatest extent practicable for a development project. The decision of granting approval lies with the project approving authority. PI refer to common response <b>24. Social Impacts and Benefits: Impact of livelihood due to loss of cattle/goat grazing lands.</b><br><br>Please refer to common response <b>44 ( palmyra) and 28 (fish community)</b> |
| 569       | Citizens' Committee<br>Mannar District,<br>26, Thalvupadu Road, Eluthor, Mannar | About the destruction and suffering, loss of habitat and human rights violations that over 70,000 people living in Mannar Island will face and continue to suffer.                                                                                                                                                                                                                                                                                                                          | Project activities do not overlap with the existing residential areas where people currently live. The lands proposed are unoccupied lands with natural vegetation such as scrub lands                                                                                                                                                                                                                                                                                           |

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|           |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                | and naturally grown Palmyra. In the EIA maximum effort is made to minimize all forms of impacts on people, the environment, and the economy to the greatest extent practicable for a development project                                                                                                                                           |
|           |                                | The Environmental Impact Assessment which will be carried out in violation of the human rights of the people living in Mannar Island, shows many flaws and lack of importance to the people.                                                                                                                                                                                                                                                   | It is unreasonable to label development projects as human rights violations.                                                                                                                                                                                                                                                                       |
|           |                                | There are many errors in the Tamil language of the EIA report.                                                                                                                                                                                                                                                                                                                                                                                 | All errors will be corrected                                                                                                                                                                                                                                                                                                                       |
|           |                                | The places where the E.I.A report is made public are very few (5 places) and that too only in government offices.                                                                                                                                                                                                                                                                                                                              | Please refer to the answers given earlier. These are duplicate comments.                                                                                                                                                                                                                                                                           |
|           |                                | There is a situation where common people cannot read and comment on the 261-page EIA report on social media.                                                                                                                                                                                                                                                                                                                                   | Please refer to the answers given earlier. These are duplicate comments.                                                                                                                                                                                                                                                                           |
|           |                                | The general public was not properly notified that the E.I.A report was on view.                                                                                                                                                                                                                                                                                                                                                                | Please refer to the answers given earlier. These are duplicate comments                                                                                                                                                                                                                                                                            |
|           |                                | The 2nd phase of the 250 MW wind power project that has been planned to be carried out in Mannar Island in violation of the basic human rights of the people, the people living in Mannar Island are burdened with and are going to carry many evils, sufferings and diseases that can cause terrible irreparable destruction to the human race and nature. It has been gained through past experiences and many honest and authentic studies. | The comment is an overstated speculation. The claims are not supported by technical facts. The EIA ensures maximum efforts to minimize all forms of impacts on people, the environment, and the economy to the greatest extent practicable for a development project. The decision of granting approval lies with the project approving authority. |
|           |                                | The country's security, natural resources and people's rights are lost. The Project is own and operate by Adani Green Energy Sri Lanka (AGESL), thus the sovereignty of the country, the security of the country, the country's resources and the basic rights of the people are going away.                                                                                                                                                   | Please refer to the answers given earlier. For the same questions as these are duplicate comments                                                                                                                                                                                                                                                  |
|           |                                | Everything related to electricity distribution is going out of control of the country. Due to this, the life and                                                                                                                                                                                                                                                                                                                               | Please refer to the answers given earlier. For the same questions. Most of these are duplicate comments.                                                                                                                                                                                                                                           |

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|           |                                | economic development of our people is destroyed and hindered.                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                    |
|           |                                | Here nothing is said about the advantages and disadvantages of wind turbine phase (1).                                                                                                                                                                                                                                                                                                                                                                                                                                                      | In an EIA for a given project there is no procedure in the ToR to review the pros and cons of another project. However, in the public consultations, the scoping meetings and the field visits, and review of reports the concerns raised on Thambapawani project were extensively used in preparation of this EIA |
|           |                                | Encroached land areas are shown too low through wrong details.                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Please refer to the answer provided earlier for a similar question.                                                                                                                                                                                                                                                |
|           |                                | Projects are planned against the U.D.A project report.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Please refer to the answer provided earlier for a similar question.                                                                                                                                                                                                                                                |
|           |                                | The Town Centre Development and Fishers Development Zones are to be avoided; the said areas have been fully absorbed into the scheme. As a result, coastal areas, trees, fishermen and their families are going to face huge impacts.                                                                                                                                                                                                                                                                                                       | Please refer to the Common Response <b>47</b> .                                                                                                                                                                                                                                                                    |
|           |                                | As many new roads are to be built, the chances of major flooding are very high. There are many drains and structures that allow rainwater to flow naturally. But due to the construction of many new, big roads and branch roads, natural rainwater drains are being destroyed and damaged, and as a result, sands with natural soil structure in the places marked for road construction are artificially compacted, so natural drains are blocked, and the inflow of water into the land is blocked. (Experience of Phase 1 Wind Project) | This impact has been well mitigated in the EIA, kindly refer to section 29 of the common responses for further details. Further, SLSEA has originated a flood study with SLLDC to resolve the flood issue in the manner island.                                                                                    |
|           |                                | People's drinking water is getting polluted.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | The project does not carry out works in residential areas where drinking water resource depletion and pollution could be at risk. However, any remote                                                                                                                                                              |

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|           |                                |                                                                                                                                                   | possibilities have also been taken care of by mitigation measures. A detailed account of these is given in the common responses. PI refer to common response <b>27 drinking water and water pollution</b> .                                                                                                                                                     |
|           |                                | Trees are destroyed. Agriculture is affected.                                                                                                     | No agriculture will be affected. Only some coconut trees (not lush) will be removed, and no other agricultural crops will be affected. Refer common responses <b>44. Loss of Palmyra trees</b>                                                                                                                                                                  |
|           |                                | Human excreta and other waste are washed out with the flood water due to flooding during the rainy season. (Various diseases occur. Dengue fever) | The EIA has proposed mitigatory measures to manage any pollution due to human waste. The issue of water pollution has been addressed in extensive detail in the EMP Annex 6.1 (items under Con-8, Con-9) –making it a contractual agreement through which the PP is obliged to comply. PI refer to common response <b>27 drinking water and water pollution</b> |
|           |                                | The walls of houses are damaged by explosions.                                                                                                    | There will not be any blasting to cause explosions. This comment has been written on guess and not reading the EIA report.                                                                                                                                                                                                                                      |
|           |                                | The environment is completely polluted.                                                                                                           | This is a general comment without specific details. PI refer to chapter 5 of the EIA and annex 6-1 - EMP. The chapter gives a detailed account on the mitigation of environmental pollution due to the project.                                                                                                                                                 |
|           |                                | The EIA does not include a visual impact. A natural beauty will be distorted and unstructured.                                                    | Visual impact is often subjective, varying based on individual perceptions, cultural values, and the pre-existing landscape character. Effective mitigation measures have been considered by siting them away from residential areas (200m)                                                                                                                     |

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|           |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | to reduce visibility from key viewpoints, designing turbines that blend with the natural environment (shape, color and glint).                                                                                                                                                                                                                                                                                                                          |
|           |                                | Artificial structures (towers) will bring great changes in vision and mental level. Psychological effects are high.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Visual clutter and psychological stress are often subjective, varying based on individual perceptions. In this project there are several strategies, vertical turbines to reduce visual intrusion. color schemes that blend with the natural environment that make turbines less conspicuous and siting and placing turbines remotely (200m) behind natural barriers (tree cover) were considered to further diminish the visual footprint of turbines. |
|           |                                | Deprivation of good natural environment for future generation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | This is a general comment without specific details. PI refer to chapter 5 of the EIA annex 6-1 EMP. The chapter gives a detailed account on the mitigation of environmental pollution due to the project.                                                                                                                                                                                                                                               |
|           |                                | Most of the life-giving trees on the island are lost and destroyed. These plants Used for etc.<br>For economic development, For medicinal purposes,<br>For human foods, For animals, For birds, For places of worship, For educational institutions, For buildings.<br>Out of 123 plants, only two plants are found in Mannar Island. 11 plants are imported. Also 7 plants are under threat and dying. 16 species of plants are economically important. Therefore, we record with great concern that the plants are in a state of complete destruction due to this great plan of destruction of mankind. | Most of the ecologically important areas have been avoided. Even without the turbine project, plat destruction takes place. The most affected plant is Palmyra and the secondly affected plant is coconut. During construction if any ecologically important plant is found they could be relocated and replanted. Please refer to chapter 5 ecology, Emp ecology of the EIA and the common responses relevant sections                                 |
|           |                                | Massive extinction of birds and declining presence (Phase 1 Wind Project). 283 species of birds live here.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | This is an overstated comment on actual impacts. PI refer                                                                                                                                                                                                                                                                                                                                                                                               |

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|           |                                      | 148 of which belong to Sri Lanka. 27 species are endangered. The majority comes from overseas. Due to this danger, Mannar Island has become a bird-free place. This affects the breeding of birds. Plant propagation is inhibited. | common response <b>1,2,3, and 7 ,21 and 14</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|           |                                      | The EIA report does not mention any impact on vibration caused by the project                                                                                                                                                      | Wind turbines generate vibration during their operation; However, modern wind turbine designs use for this project with advancements in engineering have significantly reduced the extent of these vibrations., the vibration levels are typically low and are not considered to cause significant harm to buildings or discomfort to humans. We have placed the turbines with a safer distance of 200m and the possible risk of vibration induced structural damage is highly unlikely. Nevertheless, we have proposed pre-crack and follow up crack surveys to monitor potential vibration induced damage. All damages will be mitigated and compensated by the project. These measures are proposed for the main construction phase. But can be equally applicable operational phase as well. <i>Mitigation measures for vibration impacts are given in section 5.2.3. of the EIA and the and common response 41</i> |
|           |                                      | Due to the shadows caused by winds, there are many chances of many troubles in people's lives. Even when the sun rises and sets, it continues to cause many effects in those areas.                                                | This is an overstated comment on actual impacts. People who get exposed to shadow flickers will consider it a nuisance. Shadow flicker occurs for a shorter period in the morning and evening. In tropical countries shadow flicker duration will be much low. It will be a nuisance if flickering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

| Letter No | Author/ Organization/ Position | Main Concerns                                                                                                                                                                                                                                                                                                                                                                                                                    | Relevant Response                                                                                                                                                                                                                                                                                   |
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|           |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                  | <p>shadows fall inside the rooms through windows. If such situations are found it can be well mitigated by structural mitigation on a case-by-case basis. A detailed description is given in section <b>5.4.2</b></p> <p><b><i>Mitigation Measures for Shadow Flicker Impact of the EIA</i></b></p> |
|           |                                | Palmyra trees will be completely destroyed. There is a high chance that they too will perish by the thousands. Cutting even a single palm tree is not allowed as per the state law. It takes 20 years for a tree to fully grown. In such circumstances nothing can be done to replace the trees that are destroyed.                                                                                                              | Please refer to common response <b>44</b>                                                                                                                                                                                                                                                           |
|           |                                | People's drinking water is getting polluted.                                                                                                                                                                                                                                                                                                                                                                                     | PI refer to common response <b>27</b>                                                                                                                                                                                                                                                               |
|           |                                | Livelihood of people is affected. Livestock will be affected                                                                                                                                                                                                                                                                                                                                                                     | <p>PI refer to common response <b>24</b>. <i>Social Impacts and Benefits: Impact of livelihood due to loss of cattle/goat grazing lands.</i></p> <p>Please refer to common response <b>44</b></p>                                                                                                   |
|           |                                | Environment will get polluted and diseases will increase.                                                                                                                                                                                                                                                                                                                                                                        | PI refer to <b>chapter 5</b> of the EIA. The chapter gives a detailed account on the mitigation of environmental pollution due to the project                                                                                                                                                       |
|           |                                | Due to the destruction of nature, the habitat of birds and animals will be destroyed.                                                                                                                                                                                                                                                                                                                                            | PI refer to the <b>chapter 5</b> on mitigation of ecological impacts                                                                                                                                                                                                                                |
|           |                                | <p>Fly way of birds will be affected more. according to studies 250 species of birds and 15 million birds use these flyways in a year. One million birds of 150 species come to Mannar. Bird's survey done in wrong period, Done at the wrong time, U.N.O Central Asian flay way ideas are not bought into the study.</p> <p>Many birds are likely to die through the proposed Radar System. Bird visits will also decrease.</p> | Please refer to the answer provided earlier for a similar question. Common repos <b>1,2,3, and 7</b>                                                                                                                                                                                                |

| Letter No | Author/ Organization/ Position                                                                                                                                     | Main Concerns                                                                                                                                                                                                                                                                     | Relevant Response                                                                                                                                                                                                                                                                                                                                                                                                                              |
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|           |                                                                                                                                                                    | Fishing industry will be affected,                                                                                                                                                                                                                                                | Refer common response no <b>28</b> .<br><i>Reduction in fish catches due to turbine noise and impact on fisher community due to the project</i>                                                                                                                                                                                                                                                                                                |
|           |                                                                                                                                                                    | This human rights violation project of Mannar Island will destroy human life completely, it is evident through the many damages done, through the experiences of the people of the world, through the Thambapanni wind farm project, through the Naruvilikulam wind farm project. | It is unreasonable to label development projects as human rights violation. In the proposed wind power project EIA, maximum efforts have been taken to minimize impacts as much as possible.                                                                                                                                                                                                                                                   |
|           |                                                                                                                                                                    | Thus many human rights are being violated and will be seen to be violated. In particular, articles 1, 2, 3, 4, 5, and 23 mentioned in the Universal Declaration of Human Rights are clearly being violated and the human rights of other people are also affected.                | It is unreasonable to label development projects as human rights violation. In the proposed wind power project EIA, maximum efforts have been taken to minimize impacts.<br><br>PI refer to common response <b>24</b> .<br><i>Social Impacts and Benefits: Impact of livelihood due to loss of cattle/goat grazing lands</i> , please refer to common response <b>44</b> refer to common responses <b>46</b> . And <b>28</b> -fisher community |
| 570       | Citizens' Committee<br>Mannar District,<br>26, Thalvupadu Road,<br>Eluthor, Mannar<br><br>(Forwarded a letter received to DS Mannar sent by Mannar Citizen Center) | Request to release lands occupied by Armed Forces                                                                                                                                                                                                                                 | This is outside the scope of EIA. Therefore, cannot be answered                                                                                                                                                                                                                                                                                                                                                                                |
|           |                                                                                                                                                                    | More than 3000 acers have been cheatingly purchased by politicians from other districts.                                                                                                                                                                                          | For this project about 200ha of land will be acquired from the current title holders having valid ownership. Any potential frauds made during the purchasing lands before is outside the scope of EIA. Therefore, not relevant for the EIA study.                                                                                                                                                                                              |
|           |                                                                                                                                                                    | In the name of development, land that should be given to the people is encroached and used for individual purposes and action to be taken to stop it.                                                                                                                             | The project is to develop a renewable energy project. Produced energy will be connected to the national grid and will harness the current deficit in electricity energy with a renewable source. The produced energy will be used by                                                                                                                                                                                                           |

| Letter No | Author/ Organization/ Position | Main Concerns                                                                                                                                                                                                | Relevant Response                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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|           |                                |                                                                                                                                                                                                              | the entire nation, not a few individuals. The lands will be acquired to the state and will be leased to concerned project developer only for the project life.                                                                                                                                                                                                                                                                                                                                      |
|           |                                | Available land in Mannar has not been properly surveyed and appropriate maps are not available.                                                                                                              | Not relevant for the EIA study. The land for the proposed project will be acquired subjected to systematic land survey.                                                                                                                                                                                                                                                                                                                                                                             |
|           |                                | By erecting of Wind turbines and the illegal excavation of sand mining lands in Mannar expropriated and resources are plundered.                                                                             | Cannot be answered as this is outside the scope of EIA.                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|           |                                | Government authorities are expropriating lands of the public. Regarding sand mining in the area. As a follow up activity this excavated sand has been attempted to be sold to private companies in Australia | <p>The sand mining project is not relevant for the EIA study. But Lands will be acquired for this project in compliance with land acquisition act. All title holders and the livelihood losses will be compensated according to the state approved compensation process with entitlement.</p> <p>PI refer to common response <b>24</b>.<br/><i>Social Impacts and Benefits: Impact of livelihood due to loss of cattle/goat grazing lands.</i></p> <p>Please refer to common response <b>46</b></p> |
|           |                                | Regarding sand mining in the area. As a follow up activity this excavated sand has been attempted to be sold to private companies in Australia.                                                              | Not relevant for the EIA study. Cannot be answered as this is outside the scope of EIA.                                                                                                                                                                                                                                                                                                                                                                                                             |
|           |                                | To erect a wind turbine 6.5 acers is planned to acquire, and it will result people in Mannar will be displaced and their existence is a question.                                                            | Land acquisition of the project will not use a single occupied land and the physical re settlement is zero. Turbines are placed at least 200m away from the current settlements. This does not displace any person. All livelihood losses will be compensated through an                                                                                                                                                                                                                            |

| Letter No | Author/ Organization/ Position | Main Concerns                                                                                | Relevant Response                                                                                                                                                                                                                                                                                                                           |
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|           |                                |                                                                                              | entitlement matrix which is currently in preparation. The public concerns will be incorporated/responded to through a GRM.<br>PI refer to common response <b>46-land aquisition</b><br><b>24. Social Impacts and Benefits: Impact of livelihood due to loss of cattle/goat grazing lands.</b><br>Please refer to common response <b>44</b>  |
|           |                                | People are losing their freedom and becoming slaves due to the expropriation of their lands. | This is an overstated speculation.<br>Lands will be acquired according to land acquisition act. Refer common response 46<br>The entry restriction will be limited to only 3 ha out of 200ha. A approximately 33km of approach roads constructed under the project will be made available for public access improving mobility project area. |
|           |                                | Mangroves and other seabed plants lands and water causes/streams destroyed.                  | Project is located outside the Mangrove and its buffer area. There is no project development in the coastal waters, coastal set back of 50m and 60m buffer.                                                                                                                                                                                 |
|           |                                | Drinking water is becoming impure                                                            | EIA has made a detailed response to this comment under common response. PI refer to no <b>27 Impacts on drinking water sources</b> / Concern about water pollution. We have avoided areas with drinking water from all construction works. As described, we have made all practical measures to minimize the impacts on water resources.    |
|           |                                | Soil erosion, flooding together with resourceful trees are being destroyed                   | <b>Floods:</b> Refer common response <b>29: for potential for flood aggravation due to turbine access roads</b><br>Erosion: soil erosion we have addressed in the EIA. Refer section on 5.3.6.3<br><i>Mitigation of impacts</i>                                                                                                             |

| Letter No | Author/ Organization/ Position | Main Concerns                                                                                                                   | Relevant Response                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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|           |                                |                                                                                                                                 | <p>on surface and groundwater quality (Construction phase: Erosion, soil scouring, sediment laden runoff, siltation and Turbidity in streams and sea water. This section comprehensively addresses all forms of erosion risk and mitigation of impacts. Also, refer annex 6-1 EMP- Con-8.</p> <p>The palmyra trees will be removed and the forest will be cleared. These are some unavoidable impacts. Even these have been minimized by mitigation measures. PI refer to common concerns to understand the efforts that EIA has made to minimize, compensate and off-set the impacts, -common response <b>44</b>. Loss of Palmyra trees and <b>19</b> for Clearance and loss of best forest patches and sensitive terrestrial and aquatic (freshwater) habitats</p> |
|           |                                | Gracing lands is diminishing                                                                                                    | <p>The project will acquire about 200ha lands. Of which only about 3ha will be kept with permanent restrictions. 50 ha will be used for roads. The balance lands will be released to continue current cattle grazing. The 33km road network can be used for convenient access of grazing lands and the transport of products. PI refer to common response <b>24</b> <i>impacts on livelihood-cattle and grazing lands</i></p>                                                                                                                                                                                                                                                                                                                                        |
|           |                                | Destruction of the daily livelihood of the people. (Destruction of Palmyra, Jamun tree, Margosa, Umbrella tree, iron wood tree) | <p>Daily livelihood of some will be affected, especially those who were depending on the resources of the acquired lands. All these will be compensated for on short term basis (temporary restrictions), and permanent basis for (permanent losses). Detailed compensation</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

| Letter No | Author/ Organization/ Position | Main Concerns                                                                                    | Relevant Response                                                                                                                                                                                                                                                                                                                                                                                                                          |
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|           |                                |                                                                                                  | <p>mechanism is not covered in the EIA. But will be addressed in a separate program of entitlement matrix.</p> <p>Pl refer to common response <b>24</b>.<br/><i>Social Impacts and Benefits: Impact of livelihood due to loss of cattle/goat grazing lands.</i></p> <p>Please refer to common response <b>44</b></p>                                                                                                                       |
|           |                                | The wellness of the people is Badly affected (Pregnant Mothers, Elders)                          | We will not be able to consider this as a valid fact related to the project as there is no credible proof to support this.                                                                                                                                                                                                                                                                                                                 |
|           |                                | Echoing sound emanating from the wind turbines are obstructing learning ability. of the children | <p>The studies have shown that wind turbine noise causes nuisance related stresses and linked health impacts. The noise predictions have shown only marginal exceedance of nighttime noise reference levels of the wind turbine operation. During this time the people will be at home and if there is significant exceedance noted that can be mitigated by physical structural mitigation measures. <i>Refer common response 25.</i></p> |
|           |                                | Peaceful sleep is disturb(Naruvikulam Wind turbine area.)                                        | The noise predictions have shown only marginal exceedance of nighttime noise reference levels during wind turbine operation. During this time the people will be at home and if there is significant exceedance noted that can be mitigated by physical structural mitigation measures <i>Refer common response 25.</i>                                                                                                                    |
|           |                                | Reduction of the fish catch.                                                                     | We could not find credible scientific proof in support of this. However, we too suggest further studies on this. A complete review of this is given                                                                                                                                                                                                                                                                                        |

| Letter No | Author/ Organization/ Position                                    | Main Concerns                                                                                                                                                                                            | Relevant Response                                                                                                                                                                                                                                                                                                                                                                                       |
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|           |                                                                   |                                                                                                                                                                                                          | in common responses. Pl refer common response section <b>28</b> .<br><i>Reduction in fish catches due to turbine noise and impact on fisher community due to the project</i>                                                                                                                                                                                                                            |
|           |                                                                   | The proposed sand mining that is a major threat                                                                                                                                                          | The extensive sand mining can have significant impacts under poor mitigation; However, this is outside the scope of proposed wind power development project                                                                                                                                                                                                                                             |
|           |                                                                   | The intrusion of the Indian fisherman                                                                                                                                                                    | We recognize the threat of Indian fishermen with better fishing capacity exploiting fish resource in the Sri Lankan territory. We recognize that as a potential threat to reduced fish catch. The project has proposed empowerment of fisher community under CSR activities                                                                                                                             |
|           |                                                                   | Unjust and corruption of the government Authorities                                                                                                                                                      | Unable to comment officially.                                                                                                                                                                                                                                                                                                                                                                           |
|           |                                                                   | Usage of drug abuse and other substances (Very higher level at present)                                                                                                                                  | We have observed a high rate of poverty and unemployment in the Mannar island and project area with possible link to drug addictions. We expect the project of this nature and positive mindset coupled with CSR activities can lessen the poverty, unemployment and the CSR activities on education will connect younger generation with mainstream and will certainly positively impact the community |
| 571       | Kaddukaran Kudiyruppu Women Rural Development Society, Thalimannr | We, the people of Kaddukkarankudiyruppu, will also have to face the impacts of the proposed Phase 2 of the wind power project. Hence, we express our strong objection to this particular project herein. | Only the objection to the project.                                                                                                                                                                                                                                                                                                                                                                      |
| 572       | Kavayan Kudiyruppu Rural Development Society                      | The people in our area will also have to face numerous problems. Therefore, we don't want this project to be implemented.                                                                                | Only the objection to the project.                                                                                                                                                                                                                                                                                                                                                                      |

| Letter No | Author/ Organization/ Position                                          | Main Concerns                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Relevant Response                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------|-------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 573       | Thiruiruthay Andavar Allayam-Kavayan Kudiyruppu                         | The people in our area will also have to face numerous problems. Therefore, we don't want this project to be implemented.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Only the objection to the project.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 574       | St. Thomas Church, Paruththippennai, Thalaimannar                       | Subject: Objecting the phase 2 of the wind power project<br>We will also have to face the impacts of the proposed Phase 2 of the wind power project. Hence, we express our strong objection to this particular project herein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Only the objection to the project.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 575       | Keeliyan Kudiyruppu Women Rural Development Socety, Keeliyan Kudiyruppu | Subject: Objecting the phase 02 of the wind power project<br>We will also have to face the impacts of the proposed Phase 2 of the wind power project. Hence, we express our strong objection to this particular project herein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Only the objection to the project.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 576       | Women Rural Development Society, Thullukudiyruppu                       | Subject; Objecting the phase 02 of the wind power project<br>We will also have to face the impacts of the proposed Phase 2 of the wind power project. Hence, we express our strong objection to this project herein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Only the objection to the project.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 577       | Nadukkuda Women Rural Development Society, Nadukkuda, Pesalai           | We will also have to face the impacts of the proposed Phase 2 of the wind power project. Hence, we express our strong objection to this project herein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Only the objection to the project.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 578       | Nadukkuda Fishermen Co-op Society Ltd., Nadukkuda, Pesalai, Mannar      | Approximately half of the population of Nadukkuda is involved in fishing, livestock rearing, and extracting palmyra resources for their livelihoods.<br><br>We now feel that our residential land has been expropriated, and our livelihoods have been destroyed.<br><b>Palmyra and forest resources</b> have been depleted, and the livestock has lost their grazing lands. Additionally, the equilibrium of the island has been disturbed, resulting in the depletion of fishery resources and severe floods triggered.<br>This situation will worsen with the proposed Phase 2 project by Adani. We believe that such projects will harm the livelihoods of the poor in the area and will have long-term impacts. We | We could not find credible scientific proof in support of this. However, we too suggest further studies on this. A complete review of this is give in common responses. Pl refer common response section <b>28</b> .<br>Reduction in fish catches due to turbine noise and impact on fisher community due to the project.<br><br>Refer to common response <b>44</b> .<br><i>Loss of Palmyra trees and 19 for Clearance and loss of best forest patches and sensitive terrestrial and aquatic (freshwater) habitats with adverse consequences to understand the efforts that EIA</i> |

| Letter No | Author/ Organization/ Position | Main Concerns                                                                                                                                | Relevant Response                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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|           |                                | strongly oppose this proposed project and are determined to continue objecting until it is cancelled.                                        | <p>has made compensate and offset the impacts,</p> <p>Floods: Refer common response <b>29: for potential for flood aggravation due to turbine access roads</b></p> <p>PI refer to common response <b>24. Social Impacts and Benefits: Impact of livelihood due to loss of cattle/goat grazing lands, 44 and 19</b></p>                                                                                                                                                                                                                                                                        |
|           |                                | our residential land has been expropriated, and our livelihoods have been destroyed.                                                         | The impacts are accounted for and well mitigated. PI refer to common response refer <b>46. Expropriation of residential land</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|           |                                | The livestock has lost their grazing lands.                                                                                                  | <p>The project will hold permanent entry restriction only 3ha out of 200ha acquired. There will be 20ha for access road. The balance will be released for continued grazing and other livelihood activities.</p> <p>PI refer to common response <b>24. Social Impacts and Benefits: Impact of livelihood due to loss of cattle/goat grazing lands.</b></p>                                                                                                                                                                                                                                    |
|           |                                | Additionally, the equilibrium of the island has been disturbed, resulting in the depletion of fishery resources and severe floods triggered. | <p>This project will not intervene with sensitive habitats in protected areas or the coastal zone to cause a shift in equilibrium. As project facilities are confined to isolated pockets distributed in a larger area, extensive disruption to natural equilibrium will not be possible. Even marginal shifts in equilibrium will regain during the operational phase.</p> <p>PI refer common responses section <b>28. Reduction in fish catches due to turbine noise and impact on fisher community due to the project.</b></p> <p>EIA has proposed a state-of-the-art flood mitigation</p> |

| Letter No | Author/ Organization/ Position                                     | Main Concerns                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Relevant Response                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------|--------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           |                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | measure referring to common response <b>29. potential for flood aggravation due to turbine access</b>                                                                                                                                                                                                                                                                                                                             |
|           |                                                                    | We strongly oppose this proposed project and are determined to continue objecting until it is cancelled                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | The objection to the project.                                                                                                                                                                                                                                                                                                                                                                                                     |
| 579       | Nadukkuda Fishermen Co-op Society Ltd., Nadukkuda, Pesalai, Mannar | Copy of letter no 578                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Please refer to the answer given earlier. This is a duplicate comment.                                                                                                                                                                                                                                                                                                                                                            |
| 580       | Pallimunai St. Lucia's Fishermen Co-op Society Ltd., Mannar        | <p>The people of Mannar protested strongly against the construction of the first phase of wind power in Mannar Island, but no action was taken against the project. the people will face adverse impacts due to the implementation of the second phase. Due to</p> <ul style="list-style-type: none"> <li>• The Establishment of this wind farm, habitats of animals and people's land will be taken away.</li> <li>• Livelihood of people will be totally affected.</li> </ul> <p>Therefore, we kindly request you to stop the installation of wind power in Mannar Island and if necessary, document the relocation of the wind power project site to another suitable area.</p> | <p>We could not find credible scientific proof in support of this. However, we too suggest further studies on this. A complete review of this is given in common responses. PI refer common response section <b>28. Reduction in fish catches due to turbine noise and impact on fisher community due to the project, 24 impacts on the grazing lands, 44 impact on the palmyra trees and other relevant common responses</b></p> |
| 581       | Pallimunai West Rural Development Society, Pallimunai, Mannar      | <p>Coastal fishers in Mannar have already been significantly affected by the wind turbines currently in operation, as these turbines have disrupted the movement of fish towards the coast. As a result, fishers have lost their livelihoods and income, plunging their families into poverty.</p>                                                                                                                                                                                                                                                                                                                                                                                 | PI refer common response section <b>28. Reduction in fish catches due to turbine noise and impact on fisher community due to the project</b>                                                                                                                                                                                                                                                                                      |
| 582       |                                                                    | There is no letter under this number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 583       | Mn/St.Lucia's Maha Vidyalaya Development Board, Pallimunai, Mannar | <p>Our area is an island, and the people here depend on fishing and agriculture for their livelihoods. The installation of wind turbines damages the environment and disrupts the lives of various organisms.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | No scientific evidence regarding the lowering of the fish population due to wind turbines. PI refer common response section <b>28. Reduction in fish catches due to turbine noise and impact on fisher community due to the project.</b>                                                                                                                                                                                          |

| Letter No | Author/ Organization/ Position | Main Concerns                                                                                                                                        | Relevant Response                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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|           |                                |                                                                                                                                                      | <p>As there are few agricultural lands, no agriculture will be affected. Only some coconut trees (not lush) must be removed, and no other agricultural crops will be affected.</p> <p>All losses will be compensated by the project. PI refer common response section 28. Reduction in fish catches due to turbine noise and impact on fisher community due to the project, <b>24</b> impacts on the grazing lands, <b>44</b> impact on the palmyra trees and other relevant common responses</p>                                                            |
|           |                                | Wind turbines harm marine organisms.                                                                                                                 | <p>Under this project no turbines or project facilities will be installed in environmentally sensitive protected areas or in the coastal area. PI refer common response section <b>28</b>. <i>Reduction in fish catches due to turbine noise and impact on fisher community due to the project, And 23 Marine organisms</i></p>                                                                                                                                                                                                                              |
|           |                                | Request the avoidance of expanding wind power projects in the area to safeguard the environment, livelihoods, and the future of the next generation. | <p>Refer common response <b>38</b>. We have given due consideration to impacts in both construction and operational phases. We derived impacts through a systematic risk assessment which included impact identification, analysis, and evaluation. We addressed them under specific mitigations as all account for one goal-mitigation of impacts. We have made a set of responses to answer commonly raised comments. Kindly refer to the document on the “responses to common concerns” to understand the extent of mitigation the EIA has exercised.</p> |

| Letter No | Author/ Organization/ Position                          | Main Concerns                                                                                                                                                                                                                                                              | Relevant Response                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| 584       | Pallimunai Women's Community Centre, Pallimunai, Mannar | The vibration from the wind turbine operation has resulted <b>lowering the fish reproduction</b> . It has affected the livelihood of the people.                                                                                                                           | PI refer common response section <b>28. Reduction in fish catches due to turbine noise and impact on fisher community due to the project.</b>                                                                                                                                                                                                                                                                                                                                                                        |
| 585       | St. Lucia's Academic Society, Pallimunai, Mannar        | The livelihoods and lives of fishers have already been significantly impacted by the existing wind power project. Further expansion of wind turbines will only exacerbate these adverse effects on their livelihoods.                                                      | PI refer common response section <b>28. Reduction in fish catches due to turbine noise and impact on fisher community due to the project.</b><br>.                                                                                                                                                                                                                                                                                                                                                                   |
|           |                                                         | Despite the absence of available lands for public settlement, landowners are selling their land for wind power projects and subsequently enjoying luxurious lives in towns. We urgently request the immediate cessation of this detrimental project.                       | This is outside the preview of the EIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 586       | St. Lucia's Workers Federation, Pallimunai, Mannar      | The topography of Mannar Island lies below the common ground level, prohibiting the construction of buildings taller than three stories. Building wind turbines or extracting mineral sands will further weaken the island's structure, damaging its natural landscape.    | Mineral sand extraction is not an activity for the EIA, hence cannot be responded to. The topographic position of the manner below the normal ground level will have no bearing to the structural integrity. High rise buildings are generally not recommended in weak ground conditions (limestone). The stated weakening of ground is simply a overstated speculation will not happen as the proposed turbine foundations are designed suitable for subsurface geology based on proper geotechnical investigations |
|           |                                                         | Wind turbines pose a threat to birds, leading to disruptions in the natural equilibrium of biota and impacting biodiversity. Additionally, marine organisms will be lost, and respiratory rates may be restricted. Furthermore, is likely to decline due to these factors. | With proposed mitigation measures by various means significant impact on bird population due with turbine may not occur<br><br>The respiration rate changes due to the project is simply a speculation by the commenter.<br><br>PI refer common response section <b>28. Reduction in fish</b>                                                                                                                                                                                                                        |

| Letter No | Author/ Organization/ Position                          | Main Concerns                                                                                                                                                                                            | Relevant Response                                                                                                                                                                                                                                                                                                                 |
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|           |                                                         |                                                                                                                                                                                                          | <i>catches due to turbine noise and impact on fisher community due to the project for marine biota.</i>                                                                                                                                                                                                                           |
| 587       | St. Lucia's Parish Pastoral Council, Pallimunai, Mannar | The people of Mannar protested strongly against the construction of the 1st phase of wind power in Mannar island, but no action was taken against it despite many protest demonstrations in Mannar city. | Since this is regarding the phase -1 project cannot be responded under this                                                                                                                                                                                                                                                       |
|           |                                                         | Security of the country, natural resources are going to be lost.                                                                                                                                         | Refer to the answer given above for the same question. (566).                                                                                                                                                                                                                                                                     |
|           |                                                         | Lands where people can live will be lost.                                                                                                                                                                | No residential land will be acquired. Most of the land area to be used for the installation of turbines is owned by companies and landowners with large extent of land. All land acquisition will be done following the standard legal procedure.<br>Please refer to common response <b>46. Expropriation of residential land</b> |
|           |                                                         | Livelihood of people will be lost.                                                                                                                                                                       | Pl refer to common response <b>24. Social Impacts and Benefits: Impact of livelihood due to loss of cattle/goat grazing lands.</b><br>Please refer to common response <b>44 and 28 for fisher community</b><br>.                                                                                                                  |
|           |                                                         | Wildlife and biodiversity habitats will be destroyed                                                                                                                                                     | Please refer to the answer given earlier. This is a duplicate comment.                                                                                                                                                                                                                                                            |
|           |                                                         | Bad environmental impact will occur.                                                                                                                                                                     | Please refer to the answer given earlier. This is a duplicate comment.                                                                                                                                                                                                                                                            |
|           |                                                         | Major hydrological problems will occur.                                                                                                                                                                  | Refer common response <b>29: for potential for flood aggravation due to turbine access roads.</b><br>.                                                                                                                                                                                                                            |
|           |                                                         | Tourism will suffer.                                                                                                                                                                                     | The tourism in Mannar is mostly concentrated in the protected areas and coastal area. This project has excluded all these areas. Therefore, there should be no any possibility of affecting the                                                                                                                                   |

| Letter No | Author/ Organization/ Position                            | Main Concerns                                                                                                                                                                                                                                                                                                                                                     | Relevant Response                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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|           |                                                           |                                                                                                                                                                                                                                                                                                                                                                   | tourism industry in Mannar by this project. Refer to common responses <b>30 and 31</b> for further details                                                                                                                                                                                                                                                                                                                                                                 |
|           |                                                           | Kindly requested to stop the construction of wind power. project 2 in Mannar and if necessary, to relocate the wind power project site to another suitable area. This letter is sent to the resolution of the meeting of the Pastoral Council of Palimonies St. Lucia on 18.02.2024                                                                               | Their Request and suggestion.                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 588       | G.Jayalath, 10, Niyandaella , Pannipitiya                 | This a same copy of the bulk letters from 46-332                                                                                                                                                                                                                                                                                                                  | Refer to the relevant section                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 589       | Siruthoppu St. Antony's Fishermen Co-op Society (Limited) | Villagers are carrying on their livelihood with the available natural resources. Villagers of Siruthoppu have traditionally made their living through home garden, sea, palmyra and coconut.                                                                                                                                                                      | No impact for home gardens. Only some coconut trees (not lush) must be removed, and no other agricultural crops will be affected.<br>PI refer common response section <b>28. Reduction in fish catches due to turbine noise and impact on fisher community due to the project.</b><br>refer to common responses <b>44.</b><br>PI refer to common response <b>24.</b><br><i>Social Impacts and Benefits: Impact of livelihood due to loss of cattle/goat grazing lands.</i> |
|           |                                                           | in the name of development of the country, the residential land in our area has been lost due to the wind turbines built in the areas near our resources, and especially our sand, soil and forest resources have been destroyed. As a result of this, the daily economic stability of our people is affected, and the future generations' lives are in question. | No residential land will be acquired. Most of the land area to be used for the installation of turbines are owned by companies and few title holders with ownership for large extents. Refer to common response <b>46</b>                                                                                                                                                                                                                                                  |
|           |                                                           | <b>More than 10,000 palmyra trees</b> , which are the main source of our forest resources, will be destroyed due to which the daily economic status of female-headed families is affected and the educational life of their children is developing in the future.                                                                                                 | refer to common responses <b>44.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|           |                                                           | <b><i>After a certain period of time the dog has to leave our village and we are</i></b>                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

| Letter No | Author/ Organization/ Position                             | Main Concerns                                                                                                                                                                 | Relevant Response                                                                                                                                                                                                                            |
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|           |                                                            | <i>becoming dependent on other people's hands.</i>                                                                                                                            | This comment is not clear to answer                                                                                                                                                                                                          |
|           |                                                            | Don't make the life and livelihood of our future generations questionable.                                                                                                    | PI refer to common response <b>24</b> . <i>Social Impacts and Benefits: Impact of livelihood due to loss of cattle/goat grazing lands.</i> Please refer to common response <b>44</b>                                                         |
| 590       | Young Men Sports Clubs                                     | Our village people collectively object to the project and they came together and objected the project developers effort to do <b>soil test</b> . So, please stop the project. | It is an objection letter and also not clear what is <b>soil test</b> .                                                                                                                                                                      |
| 591       | Thalaimannar Thuai Village Development Society East / West | Our village people collectively object to the project and they came together and objected the project developers effort to do <b>soil test</b> . So, please stop the project  | Same as above.                                                                                                                                                                                                                               |
| 592       | Our Lady of Perpetual Vow Church Committee                 | Our village people collectively object to the project and they came together and objected the project developer's effort to do <b>soil test</b> . So, please stop the project | Same as above                                                                                                                                                                                                                                |
| 593       | Women Rural Development Society- East Thalaimannar Pier    | Our village people collectively object the project, and they came together and objected the project developer's effort to do <b>soil test</b> . So, please stop the project   | Same as above                                                                                                                                                                                                                                |
| 594       | Thalaimannar Pier Fishermen Co-op Society Ltd.             | Our village people collectively object to the project and they came together and objected the project developer's effort to do <b>soil test</b> . So, please stop the project | Same as above                                                                                                                                                                                                                                |
| 595       | Thalaimannar Station Fishermen Co-operative Society Ltd.   | We object the proposed wind power project                                                                                                                                     | Just only a letter.                                                                                                                                                                                                                          |
| 596       | St. Mary's Church                                          | Regarding the condemnation of the phase 2 wind power project. The project will affect the nature beauty /natural reserves /environment and exploitation of resources.         | PI refer to <b>chapter 5 of the EIA</b> . The chapter gives a detailed account on the mitigation of floods, water quality, air quality, ecological resources, birds including collision and other environmental pollution due to the project |
|           |                                                            | Life's relief / Life of the future generation                                                                                                                                 | Cannot give a specific answer. We have observed a high rate of poverty and unemployment in the Mannar island and project                                                                                                                     |

| Letter No | Author/ Organization/ Position                                       | Main Concerns                                                                                     | Relevant Response                                                                                                                                                                                                                                                       |
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|           |                                                                      |                                                                                                   | area. We expect the project of this nature and positive mindset coupled with CSR activities can lessen the poverty, unemployment and the CSR activities on education will connect younger generation with mainstream and will certainly positively impact the community |
| 597       | Women Rural Development Society- Thalaimannar Station, Thalai Mannar | Wind turbine's noise will adversely affect the fishery.                                           | PI refer common response section <b>28</b> . <i>Reduction in fish catches due to turbine noise and impact on fisher community due to the project</i>                                                                                                                    |
|           |                                                                      | Wind turbine operation block the flight paths of the birds                                        | Please refer to the answer given earlier. Common responses <b>1,2,3, and 7</b>                                                                                                                                                                                          |
|           |                                                                      | The road construction for the turbine construction creates flooding in rainy season.              | Floods: Refer common response <b>29</b> : <i>for potential for flood aggravation due to turbine access roads</i>                                                                                                                                                        |
|           |                                                                      | The project removes palmyra plants that affect the livelihood of the community depending on them. | Refer to common responses <b>44</b> .                                                                                                                                                                                                                                   |
| 598       | Uppukkulam Al-azhar Fishermen Co-op Society Ltd.                     | This project is not necessary for the Mannar island.                                              | This is community perception about the project                                                                                                                                                                                                                          |
|           |                                                                      | The project adversely affects out livelihood-Fishing.                                             | PI refer common response section <b>28</b> . <i>Reduction in fish catches due to turbine noise and impact on fisher community due to the project</i>                                                                                                                    |
|           |                                                                      | There is a chance for flood risk.                                                                 | Please refer to the answer given earlier. This is a duplicate comment.                                                                                                                                                                                                  |
|           |                                                                      | We have faced several impacts that are generated by phase 01 of this project.                     | In this response we cannot comment on the impacts of the EIA, however the concerns raised in the public consultations, scoping meetings and in the field visits the due consideration was given to mitigate the similar potential impacts                               |
| 599       | Mannar District Fishermen Co-operative                               | A remarkable reduction in the migration birds has also been observed in the area.                 | PI refer to avifauna study given in Aneex-9. And common responses <b>1,2,3 and 7</b>                                                                                                                                                                                    |

| Letter No | Author/ Organization/ Position                | Main Concerns                                                                                                                               | Relevant Response                                                                                                                                                                                                                                                                                                                                      |
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|           | Societies Union Ltd.                          | Land encroachment, flooding, livelihood losses are becoming prominent in recent days in Mannar island.                                      | Refer common response <b>29</b> : <i>for potential for flood aggravation due to turbine access roads.</i><br>PI refer to common response <b>24</b> . <i>Social Impacts and Benefits: Impact of livelihood due to loss of cattle/goat grazing lands.</i><br>Please refer to common response <b>44</b>                                                   |
|           |                                               | children education also has affected due to this.                                                                                           | The comment to be response should provide more details in what manner the project would affect the child education                                                                                                                                                                                                                                     |
| 600       | Sriskantha Fishermen Co-op Society Ltd.       | This a copy of letter no 589 written by Sriskantha Fishermen Co-op Society Ltd.                                                             | Refer answers of letter no <b>589</b>                                                                                                                                                                                                                                                                                                                  |
| 601       | Pesalai South Women Rural Development Society | Fishing is the traditional livelihood of the people in pesalai South. We know that the wind project adversely affect our livelihood.        | PI refer common response section <b>28</b> . <i>Reduction in fish catches due to turbine noise and impact on fisher community due to the project</i>                                                                                                                                                                                                   |
|           |                                               | The recent adverse impact on fishery and the flood in the area are due to the wind project                                                  | PI refer common response section <b>28</b> . <i>Reduction in fish catches due to turbine noise and impact on fisher community due to the project.</i>                                                                                                                                                                                                  |
|           |                                               | The project acquires large area of land that will affect the future generation.                                                             | Please refer to common response <b>46</b> . <i>Expropriation of residential land</i>                                                                                                                                                                                                                                                                   |
| 602       | Valarkalai Manram - Pesalai                   | After the installation of this giant wind farm, our marine resources have been depleted and we have experienced severe economic disruption. | PI refer common response section <b>28</b> . <i>Reduction in fish catches due to turbine noise and impact on fisher community due to the project.</i> And <b>23 Marine resources</b>                                                                                                                                                                   |
|           |                                               | Some of our children are unable to continue their education and have dropped out of school due to financial problems.                       | We have observed high rate of poverty and unemployment in the Mannar island We expect the project of this nature and positive mindset coupled with CSR activities can lessen the poverty, unemployment and the CSR activities on education will connect the younger generation with mainstream and will certainly positively impacts to the community. |

| Letter No | Author/ Organization/ Position | Main Concerns                                                                                                                                                                                                                                                                  | Relevant Response                                                                                                                                                                                                                                                                                                                                                                                        |
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|           |                                |                                                                                                                                                                                                                                                                                | i.                                                                                                                                                                                                                                                                                                                                                                                                       |
|           |                                | Mannar island has a natural rainwater drainage system and we have lived without the risk of flooding for a long time. Since the construction of this wind farm project, rainwater has stagnated, and our house has been flooded and we have been displaced for several months. | Floods: Refer common response <b>29: for potential for flood aggravation due to turbine access roads</b>                                                                                                                                                                                                                                                                                                 |
|           |                                | Hundreds of dengue patients who have never been there before, plague and dengue death throughout the year was featured.                                                                                                                                                        | This situation is possible due to retention of rainwater for longer period in residential areas. The proposed project is to be sited away from residential areas and the designs of roads will be done without any aggravation of floods and rainwater. Refer common response <b>29: for potential for flood aggravation due to turbine access roads.</b>                                                |
|           |                                | The home garden and Moringa trees which were used to solve the malnutrition of the poor people have been destroyed and have greatly affected our normal life.                                                                                                                  | We consider this a very important constructive comment. The proposed will acquire lands mostly with scrub vegetation and naturally grown Palmyra clusters. Of about 200ha of the lands acquired only 3ha will be kept with entry restriction. Balance lands will be released for multiple sustainable activities such as replantation of palmyra. Planting moringa trees can also be considered for this |
|           |                                | Thousands of palmyra trees that will be destroyed if the second phase develops.                                                                                                                                                                                                | . refer to common responses <b>44.</b>                                                                                                                                                                                                                                                                                                                                                                   |
|           |                                | The natural bulwark of hemp, which protects it from sea erosion, has been visibly destroyed by coastal vegetation. It will bring Mannar Island itself into the ground.                                                                                                         | As none of the project activities will fall in the coastal areas or the lagoon this impact is not relevant to phase 2 project                                                                                                                                                                                                                                                                            |
|           |                                | Our bird sanctuary which is the most talked about in the world, we see the destruction and death of foreign rare birds everyday.                                                                                                                                               | PI refer to common responses 1,2,3, and 21.                                                                                                                                                                                                                                                                                                                                                              |

| Letter No | Author/ Organization/ Position                                | Main Concerns                                                                                                                                                                                                                                                                            | Relevant Response                                                                                                                                                                                                                                                               |
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|           |                                                               | Deforestation disrupts the natural balance and thus heat stress, ozone depletion, increase in carbon dioxide destroys our life.                                                                                                                                                          | PI refer to common response <b>24</b> . <i>Social Impacts and Benefits: Impact of livelihood due to loss of cattle/goat grazing lands.</i> Please refer to common response <b>44</b>                                                                                            |
|           |                                                               | Nuisance vibrations caused by sound cause great harm in the lives of children, pregnant women, heart patients and the elderly.                                                                                                                                                           | PI refer to comment given under vibration in letter <b>569</b>                                                                                                                                                                                                                  |
| 603       | Mannar Divisional Fishermen co-operative Societies united Ltd | The fishers of the area has been affected by less catch and income due to the already installed 30 wind turbines in the area. In this situation, the propose additional turbines also will adversely affect the life for the people. The entire fisheries community object this project. | Letter of objection                                                                                                                                                                                                                                                             |
| 604       | Citizens' Committee Mannar District                           | The Mannar island will be destroyed if phase 2 is implemented                                                                                                                                                                                                                            | We consider this as an overstated speculation with considering the facts provide in the EIA                                                                                                                                                                                     |
| 605       | Women Rural Development Society                               | The marine resources will be destroyed and fishers livelihood will be lost.                                                                                                                                                                                                              | Please refer to the answer given earlier. This is a duplicate comment.                                                                                                                                                                                                          |
|           |                                                               | The animals and birds will be destroyed due to the removal of trees and plants.                                                                                                                                                                                                          | Please refer to the answer given earlier. This is a duplicate comment.                                                                                                                                                                                                          |
|           |                                                               | Soil erosion and flooding will happen.                                                                                                                                                                                                                                                   | Refer common response <b>29: for potential for flood aggravation due to turbine access roads.</b>                                                                                                                                                                               |
|           |                                                               | Drinking water will be polluted and diseases will spread                                                                                                                                                                                                                                 | PI refer to common response no <b>27</b> Impacts on drinking water sources / Concern about water pollution. We have avoided areas with drinking water from all construction works. As described, we have made all practical measures to minimize the impacts on water resources |
|           |                                                               | Environment will be polluted                                                                                                                                                                                                                                                             | Please refer to the answer given earlier. This is a duplicate comment.                                                                                                                                                                                                          |
| 606       | St. Peter Sports Club                                         | Our livelihood has already been destroyed by phase 01 of the project.                                                                                                                                                                                                                    | Cannot comment regarding Phase -1 project.                                                                                                                                                                                                                                      |

| Letter No | Author/ Organization/ Position         | Main Concerns                                                               | Relevant Response                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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|           |                                        | The second phase will destroy the entire Manar island.                      | Impacts may be raised from the Phase -2 project already discussed and practical mitigation measures are proposed.                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|           |                                        | The marine resources will be destroyed, and the livelihood will be affected | Please refer to the answer given earlier. This is a duplicate comment.                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|           |                                        | Livestock and Bird species will be destroyed.                               | Please refer to the answer given earlier. This is a duplicate comment.                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|           |                                        | Soil erosion will happen, and flood will occur                              | Please refer to the answer given earlier. This is a duplicate comment.                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 607       | Sinna Karaisal Fishermen Co-Op Society | The project will adversely impact the fishing livelihood.                   | PI refer common response section <b>28</b> . <i>Reduction in fish catches due to turbine noise and impact on fisher community due to the project</i>                                                                                                                                                                                                                                                                                                                                                                                               |
|           |                                        | Drinking water will be polluted                                             | PI refer to common response no <b>27</b> Impacts on drinking water sources / Concern about water pollution. We have avoided areas with drinking water from all construction works. As described, we have made all practical measures to minimize the impacts on water resources.                                                                                                                                                                                                                                                                   |
|           |                                        | All trees are going to be destroyed                                         | Totally wrong. All trees are not going to be destroyed. PI refer to common responses <b>19 and 44</b>                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|           |                                        | There will be situation created that will prevent agriculture in the area   | The lands to be acquired by the project are mostly with scrub vegetation, barren lands, naturally grown Palmyra, and few coconut lands. Some land parcels are used for cattle grazing as well. Other than this, extensively grown agricultural lands if present in Mannar will not fall into land project land acquisition area. Of the acquired 200ha land, only about 3ha will be kept with entry restriction, about 50 ha will used for access roads, Balance lands can be used for re-plantation projects and for grazing lands. Some plots of |

| Letter No | Author/ Organization/ Position                  | Main Concerns                                                                           | Relevant Response                                                                                                                                                                                                                                                                                                             |
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|           |                                                 |                                                                                         | lands can be considered for agriculture                                                                                                                                                                                                                                                                                       |
|           |                                                 | The flood makes numerous hygiene related issues to the people.                          | Refer common response <b>29</b> : <i>for potential for flood aggravation due to turbine access roads.</i>                                                                                                                                                                                                                     |
|           |                                                 | We had to be displaced due to the flood in the area.                                    | Please refer to the answer given earlier. This is a duplicate comment.                                                                                                                                                                                                                                                        |
|           |                                                 | Our people are psychologically affected because of the wind power project.              | Projects may have psychological influence on people when new projects, or similar projects with past bad impacts are introduced. The proposed phase 2 project has given due consideration to the by avoiding all residential areas and the project is armed with a comprehensive impact mitigation measure ensuring the trust |
| 608       | Our Lady of Good Voyage Church Pastoral Council | The life and human rights of the people in Mannar island should be protected.           | It is unreasonable to label development projects as human rights violations. In the proposed wind power project EIA, maximum efforts have been made to minimize impacts as much as possible.                                                                                                                                  |
|           |                                                 | The project will adversely affect the human and nature.                                 | We consider this an overstated speculation about the project.                                                                                                                                                                                                                                                                 |
| 609       | Olathoduvai Rural Development Society           | Peoples life and the human rights are violated through this phase 2 wind power project. | It is unreasonable to label development projects as human rights violations. In the proposed wind power project EIA, maximum efforts have been made to minimize impacts as much as possible.                                                                                                                                  |
|           |                                                 | Drinking water issue,                                                                   | Pl refer to common response no <b>27</b> Impacts on drinking water sources / Concern about water pollution. We have avoided areas with drinking water from all construction works. As described, we have made all practical measures to minimize the impacts on water resources.                                              |
|           |                                                 | Deforestation,                                                                          | Please refer to the answer given earlier. This is a duplicate comment.                                                                                                                                                                                                                                                        |

| Letter No | Author/ Organization/ Position  | Main Concerns                                                                                                 | Relevant Response                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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|           |                                 | Land encroachment,                                                                                            | Please refer to the answer given earlier. This is a duplicate comment. PI refer to common response <b>46</b>                                                                                                                                                                                                                                                                                                                                                                |
|           |                                 | flooding                                                                                                      | Refer common response <b>29</b> : <i>for potential for flood aggravation due to turbine access roads.</i>                                                                                                                                                                                                                                                                                                                                                                   |
|           |                                 | Removal of palmyra trees were caused due to the phase 01 of the project, and we still faces the consequences. | We are unable to comment on another project. For the project the EIA has recognized and estimated the impact to naturally grown Palmyra tree to be cut down as under worst case and the losses on livelihood. All loses will be compensated based on the productivity loss and the lost plants will off-set by a re-plantation program. Which is currently being under preparation with the concurrence of Palmyra Development board. refer to common responses <b>44</b> . |
| 610       | Karthar Church Pastoral Council | The proposed phase 2 of the wind power project violate the life and the human rights of the people            | It is unreasonable to label development projects as human rights violations. In the proposed wind power project EIA, maximum efforts have been taken to minimize impacts.<br>PI refer to common response <b>24</b> . <i>Social Impacts and Benefits: Impact of livelihood due to loss of cattle/goat grazing lands,</i> please refer to common response <b>44</b> refer to common responses <b>46</b> .                                                                     |
|           |                                 | The livelihood of the people depending on the fishery will be affected                                        | PI refer common response section <b>28</b> . <i>Reduction in fish catches due to turbine noise and impact on fisher community due to the project.</i>                                                                                                                                                                                                                                                                                                                       |
|           |                                 | Impact on drinking water                                                                                      | PI refer to common response no <b>27</b> Impacts on drinking water sources / Concern about water pollution. We have avoided areas with drinking water from                                                                                                                                                                                                                                                                                                                  |

| Letter No | Author/ Organization/ Position                                     | Main Concerns                                                                                                                                                | Relevant Response                                                                                                                                                                                                 |
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|           |                                                                    |                                                                                                                                                              | all construction works. As described, we have made all practical measures to minimize the impacts on water resources                                                                                              |
|           |                                                                    | De-forestation                                                                                                                                               | Please refer to the answer given earlier. This is a duplicate comment.                                                                                                                                            |
|           |                                                                    | Land encroachments.                                                                                                                                          | Please refer to common response <b>46. Expropriation of residential land</b>                                                                                                                                      |
|           |                                                                    | Flooding due to the unavailability of proper drainage                                                                                                        | Refer common response <b>29: for potential for flood aggravation due to turbine access roads.</b>                                                                                                                 |
|           |                                                                    | Removal of palmyra trees                                                                                                                                     | refer to common responses <b>44.</b>                                                                                                                                                                              |
| 611       | Mn/ St. Lawrence R.C.T.M. School Talaimannar                       | We express our fullest objection for the wind power project on behalf of our school society that the project will adversely affect human and all other life. | A letter of objection for the proposed project.                                                                                                                                                                   |
| 612       | Thalaimannar West St. Lawrence Fisherman Co-operative Society Ltd. | Flooding will occur as new roads to be constructed                                                                                                           | Refer common response <b>29: for potential for flood aggravation due to turbine access roads.</b>                                                                                                                 |
|           |                                                                    | Numerous trees will be removed from the Mannar Island                                                                                                        | Pl refer to common response <b>24. Social Impacts and Benefits: Impact of livelihood due to loss of cattle/goat grazing lands.</b> Please refer to common response <b>44</b>                                      |
|           |                                                                    | So many birds come to the Mannar island will be destroyed.                                                                                                   | Pl refer to common response <b>1, 2.3.and 7</b>                                                                                                                                                                   |
|           |                                                                    | Because of high noise from the wind turbine, the fish catch will be reduced                                                                                  | Pl refer common response section <b>28. Reduction in fish catches due to turbine noise and impact on fisher community due to the project.</b>                                                                     |
|           |                                                                    | Ground water will be affected, drinking water will be depleted                                                                                               | Pl refer to common response no <b>27</b> Impacts on drinking water sources / Concern about water pollution. We have avoided areas with drinking water from all construction works. As described, we have made all |

| Letter No | Author/ Organization/ Position                        | Main Concerns                                                                                                                                                                                                                                                                                                                                                                                                                             | Relevant Response                                                                                                                                                                                                                                                                                                                 |
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|           |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                           | practical measures to minimize the impacts on water resources                                                                                                                                                                                                                                                                     |
| 613       | Women Rural Development Society, Thaleimannar West    | This is a typical copy of letter no 566 sent by Mannar Citizen Center                                                                                                                                                                                                                                                                                                                                                                     | Please refer answer given to letter no. 566                                                                                                                                                                                                                                                                                       |
| 614       | Women Rural Development Society, Thaleimannar Village | This is a typical copy of letter no 566 sent by Mannar Citizen Center                                                                                                                                                                                                                                                                                                                                                                     | Please refer answer given to letter no. 566                                                                                                                                                                                                                                                                                       |
| 615       | St Lawrence Church Committee - Pesalei                | Population of Mannar depends entirely on fishing and agriculture for their livelihood. Most of the island is covered with palm trees, there are also coconuts and wild trees. The natural windbreaks of sand dunes and palmyra trees in the coastal areas add beauty and provide great protection. Over the past few years, wind power generation projects have emerged as a dangerous and destructive problem in Mannar, scaring people. | We acknowledge the concerns of cumulative impacts due to multiple wind power projects. PI refer to <b>38 cumulative impacts of multiple wind power projects</b>                                                                                                                                                                   |
|           |                                                       | Our people are experiencing various impacts and hardships due to the initial phase of the wind farm project that was started two years ago                                                                                                                                                                                                                                                                                                | We may not be able to comment on the consequences of the other projects. However, the concerns pertinent to phase-1 project has been revealed at the public consultation, site visits and referring to related published reports and articles. In this EIA a maximum level of precautions has been taken to minimize the impacts. |
|           |                                                       | The new road development brought happiness, but during the rainy season, due to the lack of proper drainage system and proper elevation, the storm water could not go out in a large island area and the normal water channels were blocked, causing the people to suffer continuously due to the accumulation of flood water                                                                                                             | We have taken care of flood risk due to roads in the phase 2 project- <b>29</b>                                                                                                                                                                                                                                                   |
|           |                                                       | There are great chances of soil erosion.                                                                                                                                                                                                                                                                                                                                                                                                  | The soil erosion has been taken care off in the EIA under mitigation measures. The concerns are focused on beach, thoans and lagoon area and the                                                                                                                                                                                  |

| Letter No | Author/ Organization/ Position | Main Concerns                                                                                                                                                                                                                                                                          | Relevant Response                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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|           |                                |                                                                                                                                                                                                                                                                                        | <p>other environmentally sensitive areas. We have excluded the coastal reservation 50m and additional 60m buffer, all protected areas are excluded. This includes the lagoon. Drainage paths of thonas are excluded. Management of excavation material included in the EMP. All these together minimize the erosion impact to practical minimum</p> <p>Common response <b>21</b>;<br/><i>Protected areas</i><br/>EIA- Table 5-1 micrositng , annex 6-1 EMP <i>construction phase</i></p> |
|           |                                | Fishermen have observed that the vibration emanating from the rotation of these wind turbines has caused major changes in the sea surface as these wind turbines are set up near the coasts.                                                                                           | <p>All wind turbines will be built out site the coastal reservation plus an additional buffer of 60m.</p> <p>Hence impact on the sea surface due to vibration cloud not be possible to make significant changes in the sea surface</p>                                                                                                                                                                                                                                                   |
|           |                                | The vibrations from the wind turbines have a high chance of affecting the fetus even through the babies. Japan, which was attacked in the Second World War, is still suffering from the child born with disability. There is no doubt that our future generations can become the same. | <p>This impact to occur the wind turbines should be located in the proximity of the residential areas. In this project almost all turbines are located at least 200m away. Further vibration has been a concern in old technology wind turbines. Modern wind turbines are designed following the IEC standard where noise and vibration has been reduced to a greatest extent. However, there is no supportive fact for this comment</p>                                                 |
|           |                                | Mannar Island is the most important breeding ground for birds in Sri Lanka. Not only the birds here but also many birds from foreign countries come here from time to time. Studies show that between one and 64 birds per year die from a single wind turbine. Especially             | <p>We have given due consideration to this aspect. PI refer to common responses <b>30 to 31</b> tourism impact and <b>1,2,3,6,7,8, and 21</b> for the efforts made in EIA for minimization on the impact of birds and bats</p>                                                                                                                                                                                                                                                           |

| Letter No | Author/ Organization/ Position    | Main Concerns                                                                                                                                                                              | Relevant Response                                                                                                                                                                                                                                                                            |
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|           |                                   | birds, bats and other flying creatures die from being hit by wind turbines.                                                                                                                |                                                                                                                                                                                                                                                                                              |
|           |                                   | Proposed wind farm project is completely altering the coastal landscape and destroying large swaths of palm trees. Sand dunes are flattened and natural destruction occurs                 | We have excluded the coastal areas and the lagoon. Pollution control measures are in place for all remote impacts. Hence possible impacts are unlikely                                                                                                                                       |
|           |                                   | A large number of places are privately owned and land is being grabbed without proper permission, thus human rights violations are taking place and there are many opportunities to do so. | We have given due consideration to comply with the land acquisition act. PI refer to common responses <b>46</b> regarding the land acquisition                                                                                                                                               |
|           |                                   | People's livelihood will be completely affected.                                                                                                                                           | Please refer to common responses <b>44,28 and 24</b>                                                                                                                                                                                                                                         |
|           |                                   | Considering these conditions, the 2nd phase project of the wind farm was completely stopped We respect people's rights and ask them to ensure people's lives.                              | CEA to consider                                                                                                                                                                                                                                                                              |
| 616       | St. Joshep's Church<br>Thalvupadu | All the rights of the people of Mannar are lost.<br>All electricity distribution is going out of control of the country.                                                                   | It is unreasonable to label development projects as human rights violation. In the proposed wind power project EIA, maximum efforts have been taken to minimize impacts as much as possible. The concern raised regarding the autonomy of the power is outside the scope this EIA to respond |
|           |                                   | As many new houses are being constructed, the chances of major flooding are high.                                                                                                          | This not related to the EIA. In this project there is no project component to build houses                                                                                                                                                                                                   |
|           |                                   | There are plans to destroy most of the life-giving trees on the island. Tens of thousands Palmyra trees have been determined to destroy                                                    | PI refer to common response <b>44</b> to understand the efforts the EIA has taken to reduce the impact of Palmyra trees removal                                                                                                                                                              |
|           |                                   | A large number of birds coming to Mannar district will be destroyed and their arrival will be restricted                                                                                   | PI refer to common responses <b>1,2,3,5.6 . 7 and 21</b>                                                                                                                                                                                                                                     |
|           |                                   | The shadows cast by giant wind turbines can affect fishing livelihoods and cause many diseases                                                                                             | The turbines of the proposed project will not be installed in the coastal area. And hence there will be no significant impact on the fish life. Also, any impact of the shadow flicker                                                                                                       |

| Letter No | Author/ Organization/ Position                      | Main Concerns                                                                                                                                                                                     | Relevant Response                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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|           |                                                     |                                                                                                                                                                                                   | can be mitigated. A detail account has been given in the <b>5.4.2 Mitigation Measures for Shadow Flicker Impact</b>                                                                                                                                                                                                                                                                                                                               |
|           |                                                     | Most of the habitations of the people are taken away and occupied in violation of human rights as industrial sites.                                                                               | It is unreasonable to label development projects as human rights violation. In the proposed wind power project EIA, maximum efforts have been taken to minimize impacts as much as possible                                                                                                                                                                                                                                                       |
|           |                                                     | Expressed their opposition the construction of this second phase wind farm.                                                                                                                       | CEA to consider                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 617       | St. Joshep's Church                                 | Copy of letter no 616                                                                                                                                                                             | Pls refer above answer.                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 618       | St. Joshep's Church                                 | Copy of letter no 616                                                                                                                                                                             | Pls refer above answer.                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 619       | St. Joshep's Church                                 | Copy of letter no 616                                                                                                                                                                             | Pls refer above answer.                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 620       | St. Joshep's Church                                 | Copy of letter no 616                                                                                                                                                                             | Pls refer above answer.                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 621       | Hair Dressing Workers Co-operative Society – Mannar | The project has been planned in a manner , that would endanger the human rights of the people on Mannar island. Therefore we request a ban on implementing this project within the Mannar Island- | It is unreasonable to label development projects as human rights violation. In the proposed wind power project EIA, maximum efforts have been taken to minimize impacts as much as possible-                                                                                                                                                                                                                                                      |
| 622       | Citizens Committee- Mnnar                           | Copy of letter no. 566/613                                                                                                                                                                        | Please refer answers given for comment no. 566                                                                                                                                                                                                                                                                                                                                                                                                    |
| 623       | Mannar Women's Development Federation               | This is a typical copy of letter no. 569                                                                                                                                                          | Please refer answers given for comment no. 569                                                                                                                                                                                                                                                                                                                                                                                                    |
| 624       | St. Sebastian's Cathedral                           | Expressed their displeasure and protest to the project and requested to transfer this project to another suitable place that is not harmful to people and our environment.                        | There is limitation to transferring the wind turbine project in to a completely different site as the project is highly resource specific. Mannar is considered one of the best sites with required magnitude and quality of wind resource. However, in the project planning and design, both macro level planning and micro level planning were considered along with an array of mitigation measures. Refer common responses <b>36</b> -gives a |

| Letter No | Author/ Organization/ Position | Main Concerns                                                                                                                                                                                                | Relevant Response                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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|           |                                |                                                                                                                                                                                                              | detailed account on alternative sites evaluation                                                                                                                                                                                                                                                                                                                                                                                                                      |
|           |                                | When this project is carried out by an Indian private company, the significant power of our country's electricity will be with other countries and they will control our life.                               | We will not be able to comment regarding the power autonomy controversies of the project as it is outside the scope of this EIA                                                                                                                                                                                                                                                                                                                                       |
|           |                                | Birds Sanctuary in Mannar will directly affect the tourism industry and related livelihood activities. The income of people will be significantly affected and they will lose their livelihood.              | We will not be able to agree to this comment. PI refer to common responses <b>30 and 31</b> for the detailed explanation                                                                                                                                                                                                                                                                                                                                              |
|           |                                | There are already many places where flood disaster can easily occur. The physical change caused by the construction of this project has the potential to intensify the flood hazard and bring many problems. | We have used a state-of-the-art flood risk assessment using latest hydrological models to evaluate the risk of flooding the project area. The EIA provide recommendations based on the model outcome specially for the construction of the road network. The possible aggravation or over drying has been taken care off. Road designs with adequate number of culverts have been proposed. PI refer to common response <b>29</b> for details                         |
|           |                                | Destruction of unaccounted palm groves in the island will play a massive role in global warming. So we have to face diseases.                                                                                | In the field reconnaissance survey, a notable destruction to the Palmyra trees were observed despite the fact that felling of Palmyra tree has been regulated. In the proposed project a substantial number of Palmyra trees will be cut. Any removal of mature trees will have some effect on the carbon sequestration. The stated comment is an overstated speculation. PI refer to common response <b>44</b> for details to understand the magnitude of the impact |
|           |                                | Visually damaging in a psychologically damaging way. People who lived in deep-sea environments were forced to live in an environment where only wind turbines could be seen.                                 | Visual clutter and psychological stress is often subjective, varying based on individual perceptions. In this project several strategies, vertical turbines to reduce visual intrusion. color schemes that                                                                                                                                                                                                                                                            |

| Letter No | Author/ Organization/ Position                                                   | Main Concerns                                                                                                                                                                                                     | Relevant Response                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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|           |                                                                                  |                                                                                                                                                                                                                   | blend with the natural environment that make turbines less conspicuous and siting and placing turbines remotely (200m) behind natural barriers (tree cover) were considered to further diminish the visual footprint of turbines.                                                                                                                                                                                                                           |
|           |                                                                                  | As Catholics have taken steps to reach the highest level in our religion and there is a huge threat of destruction of the garden area of Martyrs Church and all the historical treasures visited by Saint Joseph. | CEA /SLSEA to consider the at the project implementation stage                                                                                                                                                                                                                                                                                                                                                                                              |
| 625       | Rangika Perera (WNPS-Senior manager, Administration and Sustainable Initiatives) | Same letter as Letter 409                                                                                                                                                                                         | <p>This complaint has been written by WNPS, based on a newspaper article written by Prof Sampath Seneviratne. The link to the article is as follows: <a href="https://groundviews.org/2024/02/09/wind-farm-mannar-is-a-death-trap-for-migratory-birds/">https://groundviews.org/2024/02/09/wind farm -mannar is-a-death-trap for migratory birds ‘</a></p> <p>All the queries raised in this article has already been responded under the letter no.409</p> |
| 626       | University of Peradeniya                                                         | <b>A lengthy document with numerous comments</b>                                                                                                                                                                  | PI refer to specific responses                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 627       | Rangika Perera (WNPS-Senior manager, Administration and Sustainable Initiatives) | Same letter as Letter 409 and 625                                                                                                                                                                                 | Same response as for Commenter <b>409</b>                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 628       | Kishanny Wasana                                                                  | Land loss harms future settlement and development, impacting jobs and quality of life in Mannar region                                                                                                            | Please refer common response <b>26</b>                                                                                                                                                                                                                                                                                                                                                                                                                      |
|           |                                                                                  | Project will disrupt delicate biodiversity rich and unique ecosystem and ultimately it will reduce the presence of migratory birds in Mannar                                                                      | Please refer common responses <b>2, 3, and 19</b>                                                                                                                                                                                                                                                                                                                                                                                                           |
|           |                                                                                  | Bird-watching-based tourism industry will collapse in the region                                                                                                                                                  | Please refer common responses <b>30 and 31</b>                                                                                                                                                                                                                                                                                                                                                                                                              |

| Letter No | Author/ Organization/ Position                                                                 | Main Concerns                                                                                                                                                                                                                                                         | Relevant Response                                                                                                                                                                                                                                                                                                                |
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|           |                                                                                                | Fish stock reduction will impact on the livelihood of thousands of fishermen and their families                                                                                                                                                                       | Please refer common responses <b>28</b>                                                                                                                                                                                                                                                                                          |
|           |                                                                                                | The project would exacerbate climate change and increase the risk of flooding on Mannar island                                                                                                                                                                        | Please refer response <b>29</b> . This is a renewable energy project which will reduce CO <sub>2</sub> emissions and therefore can reduce climate change rather than exacerbate it                                                                                                                                               |
|           |                                                                                                | Cumulative impacts would further threaten the community's resilience and ability to adapt to changing conditions                                                                                                                                                      | Refer to common response <b>38</b>                                                                                                                                                                                                                                                                                               |
|           |                                                                                                | Urge the CEA to reconsider its support for the proposed project                                                                                                                                                                                                       | CEA to respond                                                                                                                                                                                                                                                                                                                   |
|           |                                                                                                | Alternative renewable energy solutions can be explored, respecting Mannar's needs and aspirations                                                                                                                                                                     | Green energy resources are becoming popular. Sri Lanka is planning to integrate green energy to its national grid. Mannar site has been decided for the proposed wind power project based on a systematic energy resource assessment. Mannar has been decided for wind power due to availability of winds with required quality. |
|           |                                                                                                | Requesting CEA to undertake a comprehensive EIA including meaningful consultation with local communities and stakeholders                                                                                                                                             | The Stakeholders were consulted both at local and regional level on many occasions.                                                                                                                                                                                                                                              |
|           |                                                                                                | Only through a transparent and inclusive decision-making process can the interests of Mannar's people be ensured                                                                                                                                                      | Agreed, as indicated above during the EIA process number of consultations were conducted to maintain transparency.                                                                                                                                                                                                               |
| 629       | Human & Environmental Resource Development Foundation B. R. A. G. Kaariyawasam (Director-HERD) | Concerns raised on the contractual agreement made between the project proponent and the power and energy ministry for wind power and green hydrogen production                                                                                                        | PI note that this is outside the scope of EIA                                                                                                                                                                                                                                                                                    |
|           |                                                                                                | Long-term economic sustainability of the proposed wind power project and the economic gain by the country in comparison to the global green power market and purchase rate (There is a global trend indicating a decrease in the cost of generating electricity using | Response pending                                                                                                                                                                                                                                                                                                                 |

| Letter No | Author/ Organization/ Position | Main Concerns                                                                                                                                                                                                                                                   | Relevant Response                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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|           |                                | renewable resources. However, according to the agreement we have signed, we are obligated to pay a fixed value)                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|           |                                | Significant importance of the migratory birds has not considered                                                                                                                                                                                                | The EIA on its part has recognized the importance of the Mannar island for migratory birds. Also, recognizing the fact that this location has been earmarked for the production of renewable energy the EIA has devoted extra effort to assess impacts on birds (through surveys and bird collision risk assessments) whilst also recommending a multitude of migratory measures and post operation monitoring. Read responses <b>2,3,4 6,8, 14, 19 and 21</b> |
|           |                                | The bird study has not considered international studies conducted                                                                                                                                                                                               | Read response <b>13</b>                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|           |                                | Inappropriateness of proposed bird corridor/ lacking scientific data                                                                                                                                                                                            | Read response <b>8</b>                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|           |                                | Availability of alternative sites have not studied                                                                                                                                                                                                              | Read response <b>36</b>                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|           |                                | It is observed that human rights of Sri Lankan citizen are being violated due to the agreement signed by the Sri Lanka government with foreign private investors such as,<br>a) Green Energy Sri Lanka Ltd.<br>b) Green State – Subsidiary of Green Energy Ltd. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|           |                                | Right of power and energy in Sri Lanka will be denied to Sri Lanka by the above agreement                                                                                                                                                                       | Cannot be responded as this is outside the scope of EIA                                                                                                                                                                                                                                                                                                                                                                                                        |
|           |                                | We wish to point out that, the right of power and energy in Sri Lanka and the security of environment will depend on the decisions taken by CEA. Accordingly, HERD is in total vigilance about the CEA decision                                                 | CEA to consider                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|           |                                | According to the executive summary of EIA report, the renewable energy generation is to support green energy                                                                                                                                                    | Cannot be responded as this is outside the scope of EIA                                                                                                                                                                                                                                                                                                                                                                                                        |

| Letter No | Author/ Organization/ Position                                                     | Main Concerns                                                                                                                                                                                                           | Relevant Response                                                                                                                                                                                                                                                                                                                                                                                                                 |
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|           |                                                                                    | and to save money to Sri Lanka. But the developer is a foreign company                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 630       | Keshan Perera                                                                      | Copy of youth wing                                                                                                                                                                                                      | Already responded                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 631       | Professor Sampath and the team                                                     | Same as letter no <b>409</b> sent by same team                                                                                                                                                                          | Already responded under <b>409</b>                                                                                                                                                                                                                                                                                                                                                                                                |
| 632       | Mannar Bird Club, Association for Women Empowerment & concerned citizens of Mannar | The impact this project will have on Sri Lanka's most important migratory bird flyways and wildlife tourism and the threat it poses economy of Mannar.                                                                  | Refer common response section <b>1, 2,3,,7</b> for avifauna and section <b>30,31</b> for tourism                                                                                                                                                                                                                                                                                                                                  |
|           |                                                                                    | As Sri Lanka is a signatory to the United Nations Convention on the Conservation of Migratory Species, Sri Lanka has a global responsibility to protect these migratory birds.                                          | Refer common response section <b>18. The international conventions to which Sri Lanka is a signatory have been overlooked</b>                                                                                                                                                                                                                                                                                                     |
|           |                                                                                    | Mannar's coastal wetlands and unique scrub forests provide a winter resting place for around one million migratory birds representing 150 species.                                                                      | Refer common response section <b>1,2,3,7, and 14 Measures to reduce bird collision risks -cat B-Avoidance of critical habitats</b>                                                                                                                                                                                                                                                                                                |
| 633       | Church of our lady of victory                                                      | Important PAP in Mannar -has raised specific concerns                                                                                                                                                                   | Addressed separately. - <b>Refer to specific answers</b>                                                                                                                                                                                                                                                                                                                                                                          |
| 634       | Fatima club Pesalai                                                                | Important PAP in Mannar -has raised specific concerns                                                                                                                                                                   | Addressed separately - <b>Refer to specific answers</b>                                                                                                                                                                                                                                                                                                                                                                           |
| 635       | Lakshitha Edirisinghe                                                              | The proposed wind project -phase -2 project will disturb the flight pathways for the migratory birds, which uses the Adam's Bridge National Park,                                                                       | PI refer to common responses 1,2,3, 6, 7 and 21                                                                                                                                                                                                                                                                                                                                                                                   |
|           |                                                                                    | Korakulam wetland, Vedithalathv Sanctuary as a breeding and feeding grounds                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|           |                                                                                    | If this EIAR accepts the that impacts of the Phase-1 wind project (30 turbines) , the EIAR of the proposed project has not considered these impacts although it would be much higher due to construction of 52 turbines | The actual impact on sensitive environmental elements will depend on multiple factors and number of turbines will be only one such factor. Other important factors are the location of turbines and its influence on the sensitive environmental elements, avoiding the impacts at the planning stage and using most appropriate mitigation measures. In the EIA of the proposed project, utmost care has been taken to avoid and |

| Letter No | Author/ Organization/ Position                                                                | Main Concerns                                                                                                                                                                                                                                                             | Relevant Response                                                                                                                                                                                                                                                                                           |
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|           |                                                                                               |                                                                                                                                                                                                                                                                           | minimize the impacts. What ever unavoidable has been recommended for compensation and other off-sett measures                                                                                                                                                                                               |
|           |                                                                                               | International Conventions on migratory species are getting violated                                                                                                                                                                                                       | We have dully considered the international conventions <b>18: The international conventions to which Sri Lanka is a signatory have been overlooked</b>                                                                                                                                                      |
|           |                                                                                               | Although the Project Proponent is SLSEA, according to the EIA report, involvement of Adani Green Energy Sri Lanka Ltd has come to the project is as a BOO.                                                                                                                | According to the GoSI this project is considered as a government to Government project                                                                                                                                                                                                                      |
|           |                                                                                               | The land acquisition procedure is questionable and violating legal process for the land acquisition and lease those lands to Adani Group of Sri Lanka by the SLSEA                                                                                                        | We have given due consideration to comply with the land acquisition act. PI refer to common responses <b>46</b> regarding the land acquisition                                                                                                                                                              |
|           |                                                                                               | It is against the objectives of the EIAR and post project monitoring will be complexed. Due to this process problem solving activities may be disturbed.                                                                                                                  | The chapter 7 of the EIA provide a detailed account on the Project monitoring phase. Including institutional framework and the monitoring mechanism, the relevant annexes provide the monitoring procedures. The PMU will be the ultimate responsibility monitoring and effective implementation of the GRM |
|           |                                                                                               | SLESA should act as project Approving agency, instead of intermediate. The role of SLESA for this project is questionable (bona fide)                                                                                                                                     | The Process has been done according to the NEA and CEA is the prime agency for project approving                                                                                                                                                                                                            |
| 636       | Wildlife and Nature Photography Society faculty of Veterinary Medicine and Animal Science UoP | Mannar is situated.at the center of Central Asian Flyway, which is main migratory bird route in Sri Lanka and significantly amplifies the magnitude of its harmful effects on the environment. Particularly impact on Vankalai Bird sanctuary, Proposed a public hearing. | Refer common response section <b>1,2,3,7</b> , and <b>14</b> Measures to reduce bird collision risks -cat B-Avoidance of critical habitats                                                                                                                                                                  |
| 637       | ENCM Alumni Association                                                                       | <b>"We believe</b> that this project poses significant risks and may have                                                                                                                                                                                                 | Refer to common response <b>11</b>                                                                                                                                                                                                                                                                          |

| Letter No | Author/ Organization/ Position | Main Concerns                                                                                                                                                                                                                                                                                                                                                                                                               | Relevant Response               |
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|           | (University of Kelaniya)       | detrimental impacts on both environment and local communities". Birds' observation was done by observers walking in the forest -on-foot -during day time from 6.0 am to 6.00 pm, while most of the movement between protected areas happens between 6.0 pm to 6.00 am. The discrepancy between timing we note has led to significant under reporting and consequently underestimations of bird sightings within the region. |                                 |
|           |                                | Avifaunal study did not cover the critical migratory period of birds during which mass movement of birds can be observed on a daily basis in Mannar. Therefore, the observers failed to see the movement of large numbers of birds as resident birds typically do not move in large flocks Mannar.                                                                                                                          | Refer common response <b>10</b> |
|           |                                | The team could have used globally accepted technologies such as satellite-tracking but none of them were used to map the movement of the birds across the proposed project area.                                                                                                                                                                                                                                            | Refer common response <b>12</b> |
|           |                                | It is surprising that the Central Asian Flyway and the convention of Migratory species of the United Nations were not stressed in the report                                                                                                                                                                                                                                                                                | Refer common response <b>-1</b> |
|           |                                | The proposed narrow "movement Corridor" for millions of migratory birds seems highly arbitrary and lacks support from currently available information in the EIAR. The corridor is proposed conveniently away from the proposed wind turbines; based on no study no data. In fact, the map of the proposed corridor given in the EIAR erroneously shows 12 turbines located within the corridor as well.                    | Refer common response <b>-8</b> |
|           |                                | Proposed wind farm covers the best scrub forest areas in Central Mannar island which preserve a large Acacia Forest, a forest type that is unique to this part of Sri Lanka. Therefore, it is not just the airspace that will be affected, but also the ground area, where the towers and turbines will be constructed.                                                                                                     | Refer common response <b>19</b> |

| Letter No | Author/ Organization/ Position | Main Concerns                                                                                                                                                                                                                                                                                                                                                                                                           | Relevant Response                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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|           |                                | The lack of transparency and public consultations is obvious in the report. The concerns and the perspectives of residents and stakeholders must be considered and given due consideration before any decisions are made. By passing meaningful community engagement decision makers risk alienating those who will be most directly affected by the project and undermine public trust in the decision-making process. | The EIAR was opened for public comments and the responses will be made available for public to understand the actuality. We have ensured maximum possible impact mitigation a project could achieve next to no project alternative. Grievance Redress Mechanism (GRM) has also been proposed to further integrate public concerns during the project implementation                                                                                                                                                                     |
|           |                                | The proposed 52 wind turbines will cover an even greater area, the area between the three protected areas in Mannar, the Adam's bridge Marine National Park, Vankalai Sanctuary, and Vedithalathive Nature Reserve including the Northern Coast. Therefore, the <b>potential damage</b> will be even higher. The damage will increase in a non linear pattern rather than with the increasing number of turbines.       | We cannot agree with this comment. All protected areas have been excluded from project activities with 1.6m buffer and coastal set back of 50m reservation plus 60m buffer has been kept reserved where no project activities.                                                                                                                                                                                                                                                                                                          |
|           |                                | The area required to operate one turbine in the proposed wind farm is 27 meters in diameter. 17-meter-wide access roads also be constructed to each turbine that can increase the flood dynamics in Mannar due to the disruption of the natural waterflow pattern during construction of roads.                                                                                                                         | This will not happen in this project as we have already proposed mitigation measures. PI refer to common response <b>29</b> for further details                                                                                                                                                                                                                                                                                                                                                                                         |
|           |                                | There are serious concerns that if the natural hydrology changes, about 70,000 people living in Mannar will lose water.                                                                                                                                                                                                                                                                                                 | This is totally a miss conception and over stated speculation on the impacts of water resources. The impact assessment has revealed there is no impact on the current drinking water resources because turbines are to be sited away from residential areas and their drinking water wells. The distance between two turbines about 400m apart. Therefore, possible cumulative water table draw down will be highly unlikely. Dewatering will be done with prior pump test to establish required optimum pumping rates. Dewatering will |

| Letter No | Author/ Organization/ Position          | Main Concerns                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Relevant Response                                                                                                                                                                                                                                                                                                      |
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|           |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | last only for piling work. Which is a shorter period. In case of localized draw down impact occur, it will be replenished from the following rainy season. Any noticeable loss of drinking water occurs alternative water supply will provide by the project PI refer to common response <b>27</b> for further details |
|           |                                         | Further the digging deeper to construct the towers could lead to the penetration into the ground water that could cause salt water intrusion into the land which may lead to the loss of fresh water for the communities for drinking and farming.                                                                                                                                                                                                                   | This impact will occur under unmitigated pilling and dewatering. We have identified this impact and has already proposed mitigation measures for this in the chapter 5 and in the EMP. PI refer to common response <b>27</b> for further details                                                                       |
|           |                                         | Purported benefits of the project, which seem to be outweighed by the potential risks and negative impacts. While short term economic gains may be tempting, they should not come at the expense of long-term environmental sustainability and the health and well-being of our communities.                                                                                                                                                                         | The given comment is gross and lacks specificity to give a focused answer. The cost benefit analysis has considered the environmental and social costs-PI refer to chapter 6 of the cost benefit analysis and common responses <b>35</b> and the annex <b>1</b>                                                        |
| 638       | Nature Conservation by Rukmal Ratnayake | Alternative sites should be considered with fewer ecological impacts. Possible negative impacts are; <ul style="list-style-type: none"> <li>I. Bird collisions with turbine blades and power cables</li> <li>II. Habitat destruction and fragmentation due to clearing of land</li> <li>III. With easy access to lands, it tends to clear natural habitats of those lands</li> <li>IV. Vibrations of the turbines can create negative impacts on wildlife</li> </ul> | Read response <b>36</b><br><br>Read responses <b>14 &amp; 15</b> .<br><br>Read response <b>19</b><br><br>Read response <b>19</b><br><br>Read response <b>5 &amp; 41</b>                                                                                                                                                |
|           |                                         | If no other sites are considered for construction, strict mitigation                                                                                                                                                                                                                                                                                                                                                                                                 | The EIA has taken maximum efforts to avoid, minimize the                                                                                                                                                                                                                                                               |

| Letter No | Author/ Organization/ Position | Main Concerns                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Relevant Response                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           |                                | <p>measures must be implemented and monitored by relevant authorities</p> <ol style="list-style-type: none"> <li>I. Placing the power lines under the ground is highly essential</li> <li>II. The brake system to shut turbines when birds are detected in Phase I is not working properly. It must be improved or replaced</li> <li>III. New service roads should not be constructed. Use the existing road network with minor alterations if needed</li> <li>IV. Potential damages to the natural habitats must be minimized</li> <li>V. Relevant experts must be recruited to monitor construction and operations after the project is established.</li> </ol> | <p>impacts and the compensate all unavoidable impacts</p> <p>Already recommended. However, read response <b>45</b></p> <p>Read common response <b>14</b></p> <p>Altogether only around 52 ha of land of the 200 ha of private lands that will be acquired by the state will be used. The balance land will be available to the community and for conservation. Read Response <b>19</b>.</p> <p>Agreed. The EIA report recommends this.</p> <p>The <b>chapter 7</b> of the EIA stipulate the institutional framework for the PMU</p> |
|           |                                | A study must investigate Mannar's unique ecology, and significant areas of all unique wildlife habitat types should be designated as protected and connected to each other and existing protected areas                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <p>The EIA has at least request for an aerial corridor to be left untouched for facilitating movement of birds (and bats) and has requested the scrub forests which are now under private ownership.</p> <p>Read Response 19 for al elaboration on this point.</p>                                                                                                                                                                                                                                                                  |
|           |                                | Improvements are needed in conducting EIAs and monitoring the implementation of their recommendations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Agreed. The CEA can elaborate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|           |                                | Government staff should be educated on ecology, environmental science, and sustainable development                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Agreed. Some training on selected aspects have been recommended in the EIA.                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|           |                                | Often, EIAs begin after the project proponent has spent significant resources, making changes difficult. This can lead to biased EIAs favoring approval. Conducting EIAs at the first step allows the proponent to consider alternate locations if significant                                                                                                                                                                                                                                                                                                                                                                                                    | <p>Alternatives have been considered in selecting the Mannar island and within the project by the micro-siting exercise.</p> <p>Read response 36</p>                                                                                                                                                                                                                                                                                                                                                                                |

| Letter No | Author/ Organization/ Position                                                               | Main Concerns                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Relevant Response                                                                                                                                                                                                                                                                                                                                                                                                      |
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|           |                                                                                              | negative impacts are identified, saving resources                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                        |
|           |                                                                                              | The government should regularly monitor the quality and transparency of EIAs conducted by private companies<br>Even with a genuine EIA, there's no method to monitor if the project proponent implements its recommendations post-approval. Immediate action is needed to address this gap                                                                                                                                                                                                                                              | The EIA report has recommended several post monitoring systems to be put in place to increase the effectiveness of monitoring and for taking necessary actions.<br>The CEA to respond                                                                                                                                                                                                                                  |
| 639       | Centre for Environmental Justice                                                             | This is a lengthy comment documents, hence addressed separately                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | PI refer to specific responses                                                                                                                                                                                                                                                                                                                                                                                         |
| 640       | the district Secretary has forwarded the four letters received from Mannar Citizen Committee | <ul style="list-style-type: none"> <li>• Mannar Citizen Committee</li> <li>• Mannar divisional fishermen corporative society</li> <li>• Valarkalei Manram-Pesalei and</li> <li>• Pesalei fishermen corporative society</li> </ul>                                                                                                                                                                                                                                                                                                       | The four letters were responded separately                                                                                                                                                                                                                                                                                                                                                                             |
| 641       | Association for Women Empowerment                                                            | <p>Wintering ground for 1 million birds of 150 species. Serves as transit point for birds. Breeding habitats for sea birds, water birds, forest birds will be affected</p> <p>Disregarding the international conventions</p> <p>Disregarding the CAF</p> <p>Not using the available scientific studies on migratory birds, and patterns</p> <p>Sea water intrusion, ground water pollution and drinking water</p> <p>Sea erosion and loss of land in Mannar</p> <p>Loss of Palmyra trees</p> <p>Impact on the livelihood activities</p> | <p>The EIA has considered the importance of migratory birds under sated categories. PI refer to common responses <b>1,2,3,6,7, 20</b></p> <p>PI refer to common concerns <b>18</b></p> <p>PI refer to common concerns <b>1</b></p> <p>PI refer to common concerns <b>12</b></p> <p>PI refer to common concerns <b>27</b></p> <p>PI refer to common concerns <b>44</b></p> <p>PI refer to common concerns <b>24</b></p> |
| 642       | Oriental Bird Club                                                                           | 1. Newly proposed wind power project poses a greater risk to Mannar, as planned installations of 52 turbines are spread across most of the island, covering the entire northern half that is spread between Adam's bridge National Park, Vankalei Sanctuary, and the Vidaltive Nature Reserve. This development will significantly                                                                                                                                                                                                      | The EIA has adequately covered the concerns of avifauna (migratory birds, residential birds' bats, the CEF, their feeding and breeding sites) A detailed account of this is given in the common responses 1,2,3,4,6,7,8, 21                                                                                                                                                                                            |

| Letter No | Author/ Organization/ Position | Main Concerns                                                                                                                                                                                                                                                               | Relevant Response                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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|           |                                | disrupt the mass movement of large flocks of waterbirds among these key wetlands, which occurs on a daily basis during the migratory season                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|           |                                | 2. Due to established wind turbines and access road, prime scrub forest areas in the center of Mannar will be clear-cut                                                                                                                                                     | <p>The project will be acquiring around 200ha to the GoSI. Of which only 3ha will be held with permanent entry restrictions.</p> <p>About 50 ha will be cleared for the access roads. The lands belonged to private parties mostly and degradation is already taking place without any regulatory control.</p> <p>For the proposed project some patches of scrub forest will be removed. balance lands will be used for compatible eco-friendly sustainable activities such as cattle grazing, re-plantation of Palmyra, organic agriculture, eco-tourism, regeneration of scrub forests. The key co-benefit of the project we see is that the lands will become state owned, the road network can be used by the public and more organized development can take place with accessibility by wider of community for livelihood activities. Land acquisition will be done according to the acquisition act. PI refer common response <b>46</b> for details</p> |
|           |                                | 3. EIA report fails to fully acknowledge the extent of migration across Mannar, despite having published publicly available scientific evidence to it. Upon further review of the EIA, it revealed that the avifaunal study conducted under EIA has some major shortcomings | PI refer to common responses <b>12 and 13</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

| Letter No | Author/ Organization/ Position  | Main Concerns                                                                                                                                                                                                                                                                                           | Relevant Response                          |
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|           |                                 | 4. The EIA has not prepared properly (wrong timing, wrong season, outdated methodologies and negligence in regard to international conventions and scientific literature)                                                                                                                               | PI refer to common responses <b>10, 11</b> |
|           |                                 | 5. Alternative sites with lower ecological impacts and high wind energy potential should be considered                                                                                                                                                                                                  | PI refer to common responses <b>36</b>     |
|           |                                 | 6. Potential ecological and economic repercussions of the project extend beyond Mannar island, affecting bird tourism across Sri Lanka and hindering its burgeoning eco-tourism prospects                                                                                                               | PI refer to common responses <b>30, 31</b> |
|           |                                 | 7. Oriental Bird Club urge a comprehensive review of the project and careful adjustment of the project location and request the GoSL to identify ecologically safe zones for such renewable energy projects, guided by Strategic Ecological Assessments (SEA) and globally available tools like AVISTEP | <b>CEA to consider</b>                     |
| 643       | Jayani Gamage, PhD reading, UOC | Mannar hosts rich migratory bird population including 20 globally threatened species and they can be affected                                                                                                                                                                                           | PI refer to common responses 1,2,3,7       |
|           |                                 | 8 species of critically endangered sea birds breeding habitats can be affected                                                                                                                                                                                                                          | PI refer to common responses 1,2,3,7       |
|           |                                 | Bird corridor not properly established                                                                                                                                                                                                                                                                  | PI refer to common responses 8             |
|           |                                 | The EIA has not prepared properly (wrong timing, wrong season, Lack of Technological Integration)                                                                                                                                                                                                       | PI refer to common responses 10 , 11       |
|           |                                 | CAF and International Convention of Migratory species were overlooked                                                                                                                                                                                                                                   | PI refer to common responses 1, and 18     |
|           |                                 | Inappropriateness of proposed bird corridor/ lacking available scientific data                                                                                                                                                                                                                          | PI refer to common responses <b>8</b>      |
|           |                                 | Clearing of best forest patches and loss of habitat for birds                                                                                                                                                                                                                                           | PI refer to common responses <b>19</b>     |
|           |                                 | Eco-tourism sector may threaten                                                                                                                                                                                                                                                                         | PI refer to common responses <b>30, 31</b> |
|           |                                 | Alternative sites should be considered with low ecological impacts and low economic repercussions                                                                                                                                                                                                       | PI refer to common responses <b>38</b>     |

| Letter No | Author/ Organization/ Position                                | Main Concerns                                                                                                                                                                                                                                                                                         | Relevant Response                                                                                                                                                                  |
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| 644       | A.V.P.P.Y.V.<br>Gunawardhana,<br>2/1, Dias Place,<br>Panadura | Proposed wind farm is to be located on Mannar island and which is disturbing migratory pathway of CAF.                                                                                                                                                                                                | Please refer to common responses <b>1</b>                                                                                                                                          |
|           |                                                               | Migratory Birds and their migratory patterns are not properly considered to be affected due to the project.                                                                                                                                                                                           | Please refer to common responses <b>1,2,3,6,7</b>                                                                                                                                  |
|           |                                                               | The selected period /timing for the birds observations are wrong. The actual scenario is not properly present.                                                                                                                                                                                        | Please refer to common responses <b>10,11</b>                                                                                                                                      |
|           |                                                               | Not use global accepted technologies for birds observations.                                                                                                                                                                                                                                          | Please refer to common responses <b>12, 13</b>                                                                                                                                     |
|           |                                                               | Mortality rates of birds due to collision with wind turbines/cables, proposed Mannar Wind farm phase-2 do not account for missed detections of the birds.                                                                                                                                             | Please refer to common responses <b>12, 13 and 14</b><br><br><b>Please refer to annex 9: Avi fauna study</b>                                                                       |
|           |                                                               | It is violate the National Environmental Act, because the alternatives are not considered                                                                                                                                                                                                             | CEA to consider this comment                                                                                                                                                       |
|           |                                                               | Proposed mitigation measures are not scientific.                                                                                                                                                                                                                                                      | EIA has followed standard mitigation measures any wind farm project will consider and it is surprised to learn the generic comment on “ unscientific mitigation measures proposed” |
|           |                                                               | Proposed bird corridor is not appropriate for birds.                                                                                                                                                                                                                                                  | Refer common response <b>8</b>                                                                                                                                                     |
| 645       | M. Uthpala<br>Ranmuthu Perera,<br>63, Pahalagama,<br>Gampaha  | The Environmental Sensitive Areas in Mannar island and surrounding areas such as wetlands, Vankalei, Vedithalathiv, Irrukkalampindy should be protected                                                                                                                                               | Swe have already considered this in the initial project planning stage. PI refer to common response <b>21</b>                                                                      |
|           |                                                               | Due to the proposed wind project - phase -2 project it will be lost the ecologically sensitive areas on Adam’s Bridge Nature Reserve and the Thaleimannar . Since the project may impact on biodiversity, ecosystem services, migratory birds and their movement among these areas can be interrupted | We have excluded all protected areas. PI refer common responses <b>21, 1,2, 3, 6, 7</b>                                                                                            |

| Letter No | Author/ Organization/ Position | Main Concerns                                                                                                                                                                                                                        | Relevant Response                                                                                                                                                                                                                                                                                                                 |
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|           |                                |                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                   |
|           |                                | The scientific data on bird observations was not considered and not paid the special attention for the red list of the bird species, also not consider the legal background such as the Wildlife/ Flora & Fauna Protection ordinance | The concern raised under this has been responded in common responses <b>12,13</b> and <b>18</b> . The EIA has made all efforts have been made to comply with fauna flora protection ordinance                                                                                                                                     |
|           |                                | Researchers of bird surveying, academic experts, photographers and observers of the of birds were not consulted and their ideas were not considered.                                                                                 | The very purpose of opening the EIA to the public in modes accessible to all is to consider the concerns of wider stakeholders. The constructive comments will be included as addenda.                                                                                                                                            |
|           |                                | Cumulative impact of the project was not considered                                                                                                                                                                                  | PI refer to the common response <b>38</b>                                                                                                                                                                                                                                                                                         |
|           |                                | Not studied the impacts raised due to the phase-1 wind power project                                                                                                                                                                 | We may not be able to comment on the consequences of the other projects. However, the concerns pertinent to phase-1 project has been revealed at the public consultation, site visits and referring to related published reports and articles. In this EIA a maximum level of precautions has been taken to minimize the impacts. |
|           |                                | It is not illustrating more suitable locations other than proposed location                                                                                                                                                          | There limitation of considering alternative sites due resource specific nature of the wind power. Please refer to common response <b>36</b>                                                                                                                                                                                       |
|           |                                | Not considering the economic impacts maybe raised after the diminish of migratory birds                                                                                                                                              | The proposed project siting has been done with extreme care to avoid areas with high bird movement (protected areas, the buffer zones, coast and the coastal reservation, installing collision risk mitigation measures at design. PI refer common responses 2, <b>3, 7, 8,21, 20</b>                                             |
|           |                                | The proposed "Bird Corridor" was not based on the scientific data/background and it is not appropriate for birds                                                                                                                     | PI refer to common response <b>8</b>                                                                                                                                                                                                                                                                                              |
|           |                                | Not considered the importance of the nature reserves, protected areas and                                                                                                                                                            | We have taken utmost care of excluding the protected areas                                                                                                                                                                                                                                                                        |

| Letter No | Author/ Organization/ Position                          | Main Concerns                                                                                                                                                                                                                                                                                                                                          | Relevant Response                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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|           |                                                         | surrounding offshore area for the environment                                                                                                                                                                                                                                                                                                          | while keeping sufficient buffers. PI refer to common responses <b>21</b> for details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 646       | Ceylon Bird Club<br>Pathmanath<br>Samaraweera,<br>Chair | <p>The report seriously under re-present the very great danger of the project to avifauna, data gathered is inadequate ,the predictions based upon them incorrect, and the mitigation measures proposed unrealistic.</p> <p>The report itself comments in several places that the project will be harmful in bird life. We agree with all of them.</p> | <p>“The report has adequately addressed subject of Avifauna resource and concerns raised from comment. The responses are given in attached common responses under the indicated numbers.<br/>PI refer to common responses 1-<b>16</b>. These will provide extent of effort the EIA has made on the Avifauna and extent of commitment made to mitigate the impacts of avifauna with practically achievable mitigation measures</p> <p>Disregarding Mannar as one of the richest migratory bird regions in the country; Not considering impacts on threatened sea birds/threatened terrestrial birds<br/>PI refer to common responses <b>10</b>-Peak migratory season not covered<br/><b>11</b>- Nocturnal bird movements not addressed<br/><b>13</b>.-Information available on migratory birds not used / inadequate literature survey<br/><b>7</b>- Concern on alternative site. We have a limitation in considering alternative sites as the project is highly resource specific. That is in particular to availability of wind resource with required quality. And the answer is given under response <b>36</b>: Alternative sites<br/>Information available on migratory birds not used / inadequate literature survey<br/><b>Concern on alternative site.</b> There is a limitations in considering alternative sites as</p> |

| Letter No | Author/ Organization/ Position                     | Main Concerns                                                                                                                                             | Relevant Response                                                                                                                                                                                                                                     |
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|           |                                                    |                                                                                                                                                           | the project is highly resource specific. That is in particular to availability of wind resource with required quality. And the answer is given under response <b>36</b> : Alternative sites                                                           |
|           |                                                    | In the report the background information on avifauna of the area and site is largely correct. It appears most of it originates from the Ceylon Bird Club. | Not a comment. Migrant birds are everywhere in the Mannar Island and its environs.                                                                                                                                                                    |
|           |                                                    | Birds studies including data collection of the EIAR , were carried out only one year. And it is too short.                                                | <b>10</b> Peak migratory seasons not covered<br><b>13</b> .-Information available on migratory birds not used / inadequate literature survey                                                                                                          |
|           |                                                    | The studies were done in day-time. Migrant birds arrival largely occurs at night.                                                                         | <b>11</b> - Nocturnal bird movements not addressed                                                                                                                                                                                                    |
|           |                                                    | The risks to birds is far greater than the report indicates.                                                                                              | Refer <b>1,2,3,5,7</b> of the common responses and the <b>14</b>                                                                                                                                                                                      |
|           |                                                    | Propose the project if it is done moved elsewhere                                                                                                         | There is a limitation in considering alternative sites as the project is highly resource specific. That is in particular to availability of wind resource with required quality. And the answer is given under response <b>36</b> : Alternative sites |
| 647       | Ms, Asoka, Viharagoda, Badulla                     | Just a post protesting the project                                                                                                                        |                                                                                                                                                                                                                                                       |
| 648       | Women Rural Development Society, Thullukudiyiruppu | Just a letter against the project                                                                                                                         |                                                                                                                                                                                                                                                       |
| 649       | Citizens' Committee Mannar District                | Tamil version of letter no 566                                                                                                                            | Already responded                                                                                                                                                                                                                                     |
| 650       | Uppukkulam Al-ashar fishermen co-op society ltd.   | This project is not necessary to the Mannar Island                                                                                                        | Just a suggestion                                                                                                                                                                                                                                     |
|           |                                                    | The project adversely affects our livelihood -fishing                                                                                                     | All livelihood impacts of the project will be compensated. PI refer to common responses 44 (palmyra), <b>28</b> for fishery and livelihood <b>24</b>                                                                                                  |

| Letter No | Author/ Organization/ Position        | Main Concerns                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Relevant Response                                                                                                                                                                                                                                                                                                                 |
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|           |                                       | There is a chance for flood risk                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Please refer common response <b>29</b>                                                                                                                                                                                                                                                                                            |
|           |                                       | We have faced several impacts that are generated by phase -1 of this project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | We may not be able to comment on the consequences of the other projects. However, the concerns pertinent to phase-1 project has been revealed at the public consultation, site visits and referring to related published reports and articles. In this EIA a maximum level of precautions has been taken to minimize the impacts. |
| 651       | Pesalai Fishermen Co-Op Society (Ltd) | <p>Pesalei village is rich in traditional natural sand, forest and marine resources. Villagers are carrying on their livelihood with the available natural resources.</p> <p>90% of the people of Pesalai village traditionally earn their livelihood through fishing.</p> <p>In the past, the development of wind power especially in the areas near our two major marine resources, residential land has been lost and it has leads to the destruction of our sand, land, forest resources and marine resources, and the business efforts of the fishermen have been completely paralyzed. It is perceptible and visible to us. Due to this, the daily economic stability of our people is being affected and the future generations' lives are becoming questionable.</p> <p>The preparations for the construction of the 2nd phase of wind power project are currently underway. In this way, if the project is carried out without considering the future of the people, we will have to leave our village after a certain period of time.</p> | <p><b>PI refer to common response 38.</b> Not considering the cumulative impacts of all developmental projects including the multiple wind power projects in the Mannar island.</p>                                                                                                                                               |
|           |                                       | We kindly inform you that the main livelihood industry of our village, the marine industry and forest resources will disappear completely.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | PI refer to common responses <b>24, 44, 28</b>                                                                                                                                                                                                                                                                                    |
|           |                                       | We are not against wind power but we are against the continued construction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | CEA to consider                                                                                                                                                                                                                                                                                                                   |

| Letter No | Author/ Organization/ Position | Main Concerns                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Relevant Response                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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|           |                                | <p>of wind turbines in our localities living within narrow habitations.</p> <p>Therefore, knowing our needs as the people, we request you not to build this wind power project in this island area and we hope that you will find a way for our children to live safely and peacefully in our land. Don't make the life and livelihood of our future generations questionable.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 652       | Valarkalai Manram - Pesalai    | <ol style="list-style-type: none"> <li>1. Under the guise of development, an island's soil, marine resources, environment, health, education, economy in various ways, our traditional Pesalai community and many surrounding areas has been damages in short term and long term. The impacts we experienced from the wind turbines.</li> <li>2. We depend on the sea and related industries for our livelihood. After the installation of this giant wind farm, our marine resources have been depleted and we have experienced severe economic disruption. Some of our children are unable to continue their education and have dropped out of school due to financial problems.</li> <li>3. Our island has a natural rainwater drainage system and we have lived without the risk of flooding for a long time. Since the construction of this wind farm project, rainwater has stagnated and our house has been flooded and we have been displaced for several months, hundreds of dengue patients who have never been there before, plague and dengue death throughout the year was featured.</li> </ol> | <ol style="list-style-type: none"> <li>1. We are unable to comment on impacts of another project as it is outside the scope of this EIA. The proposed project is developed outside the residential areas. The concerns of the Thabapawani phase one projects has been revealed to the EIA team during the public consultation, field visits and reviewing the published articles. And due consideration is given in estimating the impacts, mitigation</li> <li>2. We have given due consideration to marine life, coastal resources and fisher community. PI refer to common responses 23-Marine life, 28-A and B-Fish catch and the fisher community, 24 -Social impacts and benefits</li> <li>3. EIA has used a state-of-the-art flood risk assessment using latest hydrological models to evaluate the risk of flooding the project area. The EIA provide recommendations based on the model outcome specially for the construction of the road network. The possible</li> </ol> |

| Letter No | Author/ Organization/ Position | Main Concerns                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Relevant Response                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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|           |                                | <p>4. Home Garden and Moringa trees which were used to solve the malnutrition of the poor people have been completely destroyed and have greatly affected our normal life.</p> <p>5. The palm tree claimed to be the husband of the widows earning enough income and supporting their families. The palm trees destroyed by the wind turbines set up are thousands of palmyra trees that will be destroyed if the second phase develops.</p> <p>6. The natural bulwark of hemp, which protects it from sea erosion, has been visibly destroyed by coastal vegetation. It will bring Mannar Island itself into the ground.</p> <p>7. Our bird sanctuary which is the most talked about in the world, we see the destruction and death of foreign rare birds every day.</p> <p>8. Deforestation disrupts the natural balance and thus heat stress, ozone depletion, increase in carbon dioxide destroys our life.</p> <p>9. In addition to this, nuisance vibrations caused by sound cause great harm in the lives of children, pregnant women, heart patients and the elderly.</p> <p>10. These are what we see in what we experience. Apart from these, the scientific causes that occur can be said like, long term heredity related issues, the risk of ground water salination, and so on.</p> | <p>aggravation or over drying has been taken care off. Road designs with adequate number of culverts have been proposed. PI refer to common response <b>29</b> for details</p> <p>4. The lands proposed for this project is covered with sparse thick scrub vegetation, naturally grown Palmyra clusters. The project nearly 200ha will be acquired this only 3ha will be held with permanent restriction, another 50 ha will be used for approach roads. The balance land which will be under state ownership will be utilized for economical, environmentally sustainable activities such as cattle grazing. Re-plantation of Palmyra trees, forest regeneration, Moringa cultivation could be considered as a option under the project.</p> <p>5. Please refer common responses <b>44</b> : Palmyra trees</p> <p>6. We have kept 110m reservation to the coastal vegetation</p> <p>7. We have considered the significance of the migratory birds, other avifauna. The EIA has given due consideration to this aspect as described in common responses <b>1,2,3,4,5,6,7,8</b></p> <p>8. This is an overstated speculation. A substantial extent of forest cover and</p> |

| Letter No | Author/ Organization/ Position                                | Main Concerns                                                                                                                                                                                                                                                                                       | Relevant Response                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------|---------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           |                                                               | <p>11. Therefore, we immediately request you not to implement such programs that destroy people like a cancer little by little</p>                                                                                                                                                                  | <p>Palmyra vegetation will be removed as an unavoidable project impact. There could be marginal impact of stated concerns. Refer common response <b>44 and 19</b> for the extent of damage and the mitigation measures</p> <p>9. Vibration impact is a concern in the old turbine technology. The modern turbines designed to minimize the noise and vibration impact therefore the dissipation of the vibration will be in a shorter distance. The impact due to proposed project is unlikely as we have excluded the residential areas. As a precautionary measure vibration impact will be monitored. Refer to common responses <b>41</b></p> <p>10. This impact will be highly unlikely in the proposed project as there will be no development in the residential areas or their drinking water wells. The likely impact of salinity instruction is taken care off in the mitigation measures. Refer common responses <b>27</b> drinking water and water pollution.</p> |
| 653       | Mannar Divisional Fishermen co-operative Societies Union Ltd. | <p>This project is not needed for the mannar island<br/>Project will adversely affect the</p> <ol style="list-style-type: none"> <li>1. Community's livelihood and fishing</li> <li>2. Risk of flooding</li> <li>3. Several impacts of phase 1-project are affecting the local community</li> </ol> | <ol style="list-style-type: none"> <li>1. Pl refer to common response <b>28</b></li> <li>2. Pl refer to common response <b>29</b></li> </ol> <p>We may not be able to comment on the consequences of the other projects. However, the concerns pertinent to</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

| Letter No | Author/ Organization/ Position                                                                              | Main Concerns                                                                                                                                                                   | Relevant Response                                                                                                                                                                                                                                                                                                                                                                                        |
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|           |                                                                                                             |                                                                                                                                                                                 | phase-1 project has been revealed at the public consultation, site visits and referring to related published reports and articles. In this EIA a maximum level of precautions has been taken to minimize the impacts.                                                                                                                                                                                    |
| 654       | Valarkalai Manram - Pesalai                                                                                 | Copy of letter no 652.                                                                                                                                                          | Refer letter no. 652                                                                                                                                                                                                                                                                                                                                                                                     |
| 655       | Mannar Divisional Fishermen Co-operative Societies Union Ltd.                                               | Copy of letter no 653.                                                                                                                                                          | Refer letter no. 653                                                                                                                                                                                                                                                                                                                                                                                     |
| 656       | Citizens' Committee Mannar District                                                                         | A copy of letter 568                                                                                                                                                            | Refer the answer given for 568                                                                                                                                                                                                                                                                                                                                                                           |
| 657       | Citizens' Committee Mannar District                                                                         | A copy of letter 569                                                                                                                                                            | Refer the answer given for 569                                                                                                                                                                                                                                                                                                                                                                           |
| 658       | Citizens' Committee Mannar District                                                                         | Tamil version of letter no 570                                                                                                                                                  | Refer letter no. 570                                                                                                                                                                                                                                                                                                                                                                                     |
| 659       | Environmental Foundation (Guarantee) Limited in collaboration with FOGSL, MECS, The Perl protectors and YZA | Lengthy document with 175 comments                                                                                                                                              | <b>PI refer to specific responses</b>                                                                                                                                                                                                                                                                                                                                                                    |
| 660       | Mr. K.G. saman Kumara                                                                                       | This is a copy of bulk letter (46-332 bulk letters) written in Sinhala                                                                                                          | Refer answers given for letter nos from 46- 332.                                                                                                                                                                                                                                                                                                                                                         |
| 661       | Ms. Ruvani Goonewardene                                                                                     | Just an email. Mentioned Dr. J. Gunawardana, Dr. Rohan Pethiyagoda and Dr. Sampath Seneviratna'S Report.<br>1. Impact the migratory birds<br>2. Contest the contents of the EIA | Please refer to commo responses <b>1,2,3,6,7</b><br>The EIA has followed the ToR issued by the CEA, complied with NEA for conducting EIAs, the report consists of Main report and the Annexes. This proves the extent of efforts the EIA has made to conduct a genuine impact assessment. Kindly request go thru the main report and all annexes to conclude adequacy of the EIA, Refer to CEA to decide |

| <b>Letter No</b> | <b>Author/<br/>Organization/<br/>Position</b> | <b>Main Concerns</b> | <b>Relevant Response</b>                    |
|------------------|-----------------------------------------------|----------------------|---------------------------------------------|
| 662              | Wildlife<br>Conservation<br>Society-Galle     | Copy of letter no 38 | Refer the answers given for<br>letter no 38 |



# **3.SPECIFIC RESPONSES ENVIRONMENTAL RELATED ORGANIZATIONS, COMMUNITY ORGANIZATIONS AND RELIGIOUS INSTITUTIONS**

| Responses to Letter No 626 |                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| Author                     | Main Concern/s                                                                                                                                                                                                 | Relevant Response                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| University of Peradeniya   | <p><b>Major ecological issues have not been addressed.</b></p> <p>Proposed wind farm is to be located entirely on Mannar island which already has 30 wind turbines belonging to the Thambapavani Wind farm</p> | <p>This is only an observation. We acknowledge the fact of cumulative impacts of multiple wind farms in Mannar should have been addressed through a Strategic Environmental Assessment. However, this is beyond the scope of the EIA team. We have already provided a detailed response under common responses number 38 [Not considering the cumulative impacts of all developmental projects including the multiple wind power projects in the Mannar island].</p>                                                                                                                                                                                                                                                                                                                           |
|                            | <p>The migratory pathway will be severely disturbed during construction and operational stages.</p>                                                                                                            | <p>We have provided detailed response under common responses in sections 7, 10, 13. Further it should be noted that Mannar Island is the largest island in Sri Lanka with an extent of 143 km<sup>2</sup> (14300 ha) The project affected area is approximately 20 km<sup>2</sup> which is approximately 15% of the Mannar island. Most of the critical habitats used by the migratory birds such Urumalai mangrove and mud flats, Erukkalampiddi lagoon and associated mangroves, Korakulam, Vankalai Sanctuary, Vedathlaithivu Nature Reserve lies outside the project affected area. Therefore, this is just a notion entertained by the responder, which is not based on any scientific basis, empirical evidence or understanding of the use of the Mannar region by migratory birds.</p> |
|                            | <p>The flight pathways of the birds will be disturbed.</p>                                                                                                                                                     | <p>There are no established flight pathways within the area that has been identified for wind development and therefore this comment is just an opinion that is not substantiated by any evidence.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                            | <p>The Environmental Sensitive Areas Project completed in 2023 by Environment Ministry identified Mannar island is an “extremely environmentally sensitive area” and recommended it for conservation.</p>      | <p>The declaration of entire Mannar Island as an extremely sensitive area has no value as this cannot be implemented in any practical manner due to the following reasons</p> <ul style="list-style-type: none"> <li>Nearly 90% of the lands in the Mannar island is held privately and there is no control by the state as to what kinds of activities can be done in their lands</li> <li>Already more than 20% of the Mannar island has been declared as protected areas (Vedathlaithivu Nature Reserve and Adams Bridge Marine National Park) and at present implementing these</li> </ul>                                                                                                                                                                                                 |

| Responses to Letter No 626 |                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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| Author                     | Main Concern/s                                                                                                                                                                                                                                | Relevant Response                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                            |                                                                                                                                                                                                                                               | <p>protected areas have also become a challenging task due to many private lands being held inside these PAs which are not properly acquired and therefore these lands are used for various development activities in violation of the FFPO. Thus, how the sensitive areas, which has no legal mandate can be implemented on the ground is rather questionable.</p> <ul style="list-style-type: none"> <li>It should also be noted that the entire Mannar island cannot be considered as a sensitive area as much of the island comprise of human habitations, cultivated lands, and degraded lands. Most of the critical habitats such as Erukkalampiddi lagoon and associated mangrove, Korakulum, Urumalai and associated mud flat/ mangrove are already located within declared boundaries of Vedathalithivu Nature Reserve, Vankalai Sanctuary or Adams Bridge Marine National Park and if these protected area management can be strengthened these habitats can be protected. There are number of other small sensitive habitat patches such as sand dunes, water bodies and thonas that has to be protected using a different strategic approach where communities must play an active role.</li> </ul> <p>Therefore, declaration of entire Mannar Island as an extremely sensitive area seems to have resulted sue to poor analysis of the ground situation.</p> |
|                            | EIAR says none of the environmentally sensitive areas (PAs, wetlands, Sanctuaries etc.) are included in the sites used to construct wind turbines. At least 02 are to be constructed within the buffer zone of Vedithalathivu Nature Reserve. | These two turbines in the outer boarder of the buffer zones of the protected areas. We have proposed shifting these two also out of the buffer zone. Refer common response section no 21 for further details.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                            | Transmission line probably fall within or in the buffer zone of Vankalai and Vedithalathivu. A statement regarding Transmission line "The transmission                                                                                        | Transmission lines can contribute to bird collision risk and the post construction monitoring of the Nadukuda-Mannar transmission line has resulted in burd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

| Responses to Letter No 626 |                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| Author                     | Main Concern/s                                                                                                                                                                                                                        | Relevant Response                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                            | line is not part of this EIA” which invalidates its conclusions as the transmission line will have a large negative impact on birds and their flight pathways.                                                                        | mortalities and this has already been reported in the EIA (see Annexure 9). The proposed project intends to use the already existing transmission line from Naduguda to Mannar for power evacuation. The transmission line therefore already exists and that is why the EIA report did not consider the transmission line under the EIA as the project will not involve construction of new transmission lines.                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                            | Sri Lanka has global responsibility and legal obligation to provide International Cooperation on conserving migratory species and their critical habitats under the conventions.                                                      | We have provided a detailed account on the projects commitment in different way to comply to the conventions. Pl refer section 18 of the common responses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                            | Currently available scientific data have not been considered in the preparation of the EIA. There are flaws in methods used for avifaunal surveys (Not used CAF- S.L Water bird Tracking Project conducted by University of Colombo). | <p>We do not agree with this comment. Please refer sections 12 and 13 of the common responses which provides a detailed response as to why the CAF water bird tracking study outcomes were not used and why some of the said literature has not been used.</p> <p>We should also like to point out that the said report by the “CAF-Sri Lanka Waterbird Tracking Project from University of Colombo” has been requested by the author and we have yet to receive it.</p> <p>Further, we requested this study report from 7 organizations including University of Peradeniya to share the document they are referring to verify its veracity. Unfortunately, there is no response from all organizations, including UoP.</p> <p>Therefore. we assume that such a study report does not exist and it is only a figment of imagination by many of the respondents who refer to this report.</p> |
|                            | Bird surveys have been conducted only daytime. No Night observations.                                                                                                                                                                 | A detailed response as to why nighttime surveys were not done is given section 11 of the common responses.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                            | 08 vantage points. Three months were taken to cover 12 hours at a single vantage point. This type of sampling will not provide valid data                                                                                             | <p>We do not agree with this comment.</p> <p>The vantage point survey is an internationally accepted method used for avian collision assessments. Vantage point surveys involve two</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                            |                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

| Responses to Letter No 626 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| Author                     | Main Concern/s                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Relevant Response                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <p>observers standing at one point and where there is a good view shed (generally about a 2km radius) and observe all the birds that are flying through the view shed and record their identity, number, flight height and flight direction and for species identified as critical the flight path mapping is done until the bird moves out of the view shed. This would allow recording all the birds that pass through the site and vantage points are strategically selected to make sure their view sheds overlap and therefore this would allow monitoring all the birds that move around the project affected areas including their seasonal and temporal changes and this data is used for the collision modelling. Generally, 36 hours of observations is required covering different times of the day and two seasons in order to get a good idea about the birds and their movements in a given area. This is the reason why the survey was conducted in this manner and in this study each vantage point was surveyed for 48 hours which is more than the standard practiced.</p> |
|                            | <p>Three-year study conducted for Mannar phase-1 were used in preparation of EIA. It is also stated that this 3-year survey does not cover sand dunes, thorn scrub, and water pools in the interior. It is further stated use of these habitats during the phase 2 survey did not cover the migratory period. The inferences based on the use of these habitats by birds are based on the phase 1 study, which to reiterate the statement above, did not cover these habitats in the interior of the island</p> | <p>The respondents appear to be confused about the avifaunal studies used for impact analysis of the EIA report. The respondent refers to Annex 9 of the report, which indicates that they have read the Annex. If they have read that annex carefully they should not be raising these question</p> <p>Two one-year studies have been conducted separately for birds and bats covering the entire project affected area of Mannar Phase II, which has been used as the principal data source for the EIA report. In addition, results of the Phase 1 study and post construction monitoring of the Mannar Phase 1 has also been used to further interpret the findings of the Bird and bat study.</p>                                                                                                                                                                                                                                                                                                                                                                                       |
|                            | <p>The birds that were observed to fly at heights that place them within the collision zone.</p>                                                                                                                                                                                                                                                                                                                                                                                                                | <p>The scientific studies should only interpret data based on observations rather than presumptions. The flight height of a bird may vary depending on the location and the fact that a bird flies at a higher altitude at one location cannot be used to assume that they</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

| Responses to Letter No 626 |                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| Author                     | Main Concern/s                                                                                                                                                                                                                                                                                                                         | Relevant Response                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                            |                                                                                                                                                                                                                                                                                                                                        | are always flying at this height. The Table 2 referred to has been compiled based on 384 hrs of bird observations which is considerable sampling time and these birds when detected have not been observed to fly within the collision zone. The respondents are making this comment without spending any time at the project affected area and therefore the comment is not based on any scientific data.                                                                                                                                                                                                       |
|                            | Proposed "Bird Corridor" in the EIAR is not scientifically valid and will not and will not provide a flight pathway for migrant and resident birds.                                                                                                                                                                                    | Please refer to section 8 of the common responses.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                            | The EIA does not cover total number of wind turbines and transmission lines to be located in Mannar island (Total no of turbines will be 102)                                                                                                                                                                                          | This comment has no meaning. This is an EIA and not an SEA and the respondent seems to be confused on this aspect.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                            | Combined effects on wind farms on Mannar island may result in a severe depletion on of migratory birds coming to Sri Lanka via Adams Bridge- Mannar (The environmental impacts on birds noted the EIA for 52 turbines are going to be doubled in the presence of 102 turbines.it is likely these harmful effects will be synergistic.) | Please refer to our response in 38 of the common responses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                            | Eco systems and eco system services can be affected by these changes as we will not receive ecological functions of these migratory birds.                                                                                                                                                                                             | We do not expect a significant eco system linked impact on avifauna due to the project. As we have excluded all large ecosystems in the protected areas where high bird activity is happening. Please refer to our response in 21 of the common responses                                                                                                                                                                                                                                                                                                                                                        |
|                            | Bird related eco-tourism may be affected due to reductions in the avifaunal abundance and diversity in Mannar region.                                                                                                                                                                                                                  | The comment that Mannar has a bird related ecotourism industry is another notion entertained by many which is not supported by available statistics. As per the Mannar development plan for 2019-2030 prepared by UDA the number of tourists arriving at Mannar was only 800 (Page 72) in 2016 and in that very same year more than 2 million tourists arrived in Sri Lanka according to the Annual Report of the Sri Lanka Tourism Development Authority. This indicates that Mannar attracts less than 0.04 tourists arriving in Sri Lanka. Further the development plan indicates that only 3000 tourists are |

| Responses to Letter No 626 |                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| Author                     | Main Concern/s                                                                                                                                                                                                    | Relevant Response                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                            |                                                                                                                                                                                                                   | expected by 2030. Therefore, this comment reflects a lack of understanding in the part of those who raise such a comment about the ground realities that exist in the Mannar region.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                            | Environmental impacts on wind turbines on site used as stopover sites for migratory birds have not been fully considered in the EIAR.                                                                             | The respondents are making general statements without providing any evidence as to where such stopover sites are located, and the method used to identify such sites. Like most other statements given by the respondents this is just a generalized statement that is not supported by any scientific evidence. If the respondent has demonstrated that the said stopover sites are located in the project site this can be given due consideration.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                            | Mortality rates of birds due to collision with wind turbines/Transmission lines in Thambapavani wind farm and the proposed Mannar Wind farm phase-2 do not account for missed detections of smaller -sized birds. | The respondents are making this comment without any understanding of the post construction carcass surveys that are conducted at frequency of four surveys per month where the site is surveyed methodically by highly skilled observers. Thus, these comments are based on erroneous and uninformed assumptions reached by the respondents with on their own, which demonstrates that they are failing to live up to the expected academic standards that are expected of those who have placed their signature for this document. The respondents have assumed erroneously that the smaller birds may not have been detected without even knowing the full results of the survey. During these studies even small bat species such as <i>Pipistrellus</i> sp has been observed, which has also been reported in the EIA. Thus, the assumption that many small birds have been not detected during the carcass survey is another figment of their imagination. |
|                            | It is not clear whether carcasses at the Thambapavani” Wind project were “The observed this missing many mortalities. or were haphazardly collected when opportunistically                                        | Please refer above response.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                            | EIA concludes that “According to the bird collision risk assessment the collision impact is minor”. This conclusion invalid due to flawed                                                                         | This is only an opinion expressed by the respondents based on ill-informed and erroneous assumptions. They have failed to provide any tangible evidence to support their                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

| Responses to Letter No 626 |                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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| Author                     | Main Concern/s                                                                                                                                                                                                                                                                                                   | Relevant Response                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                            | methods outlined elsewhere and due to not taking into account the missed detections of carcasses of especially smaller birds.                                                                                                                                                                                    | arguments but present many generalized statements and extrapolations that are scientifically invalid.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                            | Proposed Wind farm may have population-level effects on birds affected the abundance and bio-diversity of resident birds in Sri Lanka.                                                                                                                                                                           | This is again a notion entertained by the respondent without critically analyzing the population level impacts of the observed collisions occurring in the Thambapavani wind farm with respect to national and global populations of the affected species. Had they done so they would have realized that, their prediction “bio-diversity of resident birds in Sri Lanka” has no scientific basis.                                                                                                                                                                                                                                                                                                                                                                                                    |
|                            | A large number of deaths due to the Thambapavani Wind farm have been of birds of prey. Majority of these were the Brahminy kites which were relatively common species in Sri Lanka, raptors in general have a low reproduction rate and smaller population sizes.                                                | Brahminy kites’ mortalities were high because they were showing soaring behaviour around seine net landing sites during time the fish catch is brought to the shore. <i>This occurrence is specific to Thambapawani project.</i> This condition does not apply for Mannar phase II as none of the turbines are located near a beach seine landing site. However, the raptors tend to show soaring behaviour using thermal currents that are generated by sand dunes inside the island. During the turbine micro siting of Mannar phase II all sand dune areas were avoided as well as coastal set back 50m and 60m buffer as reservation this risk will not expect to occur in this extent in the proposed project as we have made maximum efforts to avoid impact associated with the two key causes. |
|                            | The increased numbers of deaths of raptors above baseline levels due to wind farms may have population -level effects due to the above ecological factors                                                                                                                                                        | Once again there is no assessment as to what the accepted baseline levels are, their current population size and the predicted reduction in their population due to collision. This once again is another generalized statement that has no scientific basis.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                            | Some of the species have breeding population only on Adam’s Bridge” National Park within Sri Lanka. None of the wind farms are located ABNP, their proximity to this sensitive eco system can have impacts on the breeding bird populations there as many of these birds have flight pathways across the island. | It should be noted that the turbine that the closest to the island where the main breeding colony of sea birds are observed is approximately 12 km. The sea birds that breed in the Adams bridge moves mainly along the north and south shore of the island and therefore the claim that many of these birds have flight paths across the island is not supported by visual observations or satellite tracking data reported by Prof Seneviratna’s                                                                                                                                                                                                                                                                                                                                                     |

| Responses to Letter No 626 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                        |
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|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | study. Thus, the claim that the proposed wind farm will have an impact on breeding birds of the Adam's bridge is not a reasonable statement. Further, the impacts on the breeding grounds have been avoided through micrositing. Refer section 21 of common responses. |
|                            | Alteration of habitats due to construction of Wind Farm -sand dunes which have unique biota are a major eco-system in Mannar. Many of the turbines are proposed to be built in locations with dune sand and the text itself states "This area need to be protected to develop the natural forest cover around them. However, the second line of the proposed turbine locations is significantly close to the region of dominant dune formations (emphasis added) | It has been clearly stated in the EIA report that sand dunes and scrublands have been avoided during micro siting and therefore this statement is erroneous.                                                                                                           |
|                            | Mud flats are critical habitat. To reach mudflats birds will need to fly across the proposed wind farm, which may lead in increase mortality due to collisions and or depletion of birds in the mudflats.                                                                                                                                                                                                                                                        | Mud flats are located mostly at Urumalai, Erukkalampiddi lagoon and Vankalai Sanctuary. A corridor of 1km wide and 11km long will be kept free from any development to ensure connectivity between Urumalai and Erukkalampiddi lagoon.                                 |
|                            | EIA admits the critical necessary small water bodies during the harsh extended dry period prevalent in Mannar Region.                                                                                                                                                                                                                                                                                                                                            | EIA also states that such small water bodies have been excluded during the micrositing.                                                                                                                                                                                |
|                            | The EIA states that 18,000 Palmyra trees are likely to be cut down. This large-scale loss will affect the eco-system services provided by Palmyra trees.                                                                                                                                                                                                                                                                                                         | Please refer response 44 of the common responses to a detailed explanation regarding this concern.                                                                                                                                                                     |
|                            | There is a large risk of salt water intrusion into the ground water table. This will be devastating for both flora and fauna by reducing the already limited amount of available fresh water.                                                                                                                                                                                                                                                                    | The large risk is an exaggeration of the actual impact significance. Yes, this risk could occur under irregular dewatering. This impact has been already identified with recommendation for mitigation. Refer common response section 27-impacts on the drinking water |
|                            | In addition salt water intrusion, there is likely to be water pollution due to the release of waste water and open                                                                                                                                                                                                                                                                                                                                               | This impact has been already identified with recommendation for mitigation. Refer                                                                                                                                                                                      |

| Responses to Letter No 626 |                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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|                            | dumping of concrete waste as stated in the EIA.                                                                                                                                                                                                  | common response section 27-impacts on the drinking water                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                            | Disturbance and cleaning of natural vegetation will occur a large area in the constructions of 52 turbines, access roads and Transmission line. Invasive species easily take over disturbed sites and increase their abundance and distribution. | We have already addressed this aspect under following: the <b>Instructional</b> framework Section 7.2 / 7.2.2 of which Senior EHS officer who is responsible for all environmental health and safety issues which include bio safety as well. The Mannar island is not isolated from the main Mannar island. Already, there is an extensive connectivity with the mainland. Hence, there are risks of bio-safety already. Therefore, the EIA concentrated on two specific biosafety risks in addition commonly practiced by many construction sites (washing vehicle tires) The material brought into sites and selection of sites for such extraction has to be approved by the EHS officers. The officer has to work within this specified framework and the failure of the PMU / EHS is not an obligation of the EIA. This is not a pristine environment. However, as a precautionary measure we have identified this issue as a potential problem. Therefore, the report has adequately addressed this as shown below. Exotics plant species found at the site Listed (Annexure 3-3; section 3.4.9) and raised a caution as to some danger due to their spread (Sections 4.3.9, 4.3.10) and also reported that monitoring of their spread in required is important (Section 5.3.5.7 and Annexure 6.1 EMP Con 3, Con 19) |
|                            | Mitigation measures are vaguely outlined in the EIA and will result in a high cost of power generation from the proposed wind farm.                                                                                                              | We will not agree with this statement. The cost of power will not increase purely due to mitigation measures as fraction on mitigation will be within the manageable costs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                            | Evaluation of alternative sites has not been given much consideration. Alternative site for placement of wind farm based on a feasibility study done 2003. Sponsored by USA. This is outdated as it was conducted 20 years ago.                  | Concern on alternative site. We had a limitation in considering alternative sites as the project is highly resource specific. That is in particular to availability of wind resource with required quality. And the answer is given under response 36: Alternative sites.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

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| Church of our Lady of Victory. | <p><b>General: Past bad experience of the existing Thambapavani windfarm:</b> It is said that the community of Mannar was in full support for the first wind power project in Mannar, the 30 turbine 100MW Thabapawani wind power project, with the view that the project, would cut down the greenhouse gases and contribute to reduction of global warming. Today the community of Mannar is facing several issues due to this project.</p> | <p><b>General: Past bad experience of the existing Thambapavani windfarm:</b><br/> The environmental-social and socio-economic concerns raised by the public regarding the currently operating Thambapawani wind project were considered, during the preparation of the present EIA with a view to minimizing potential social and environmental issues.<br/> In the proposed 250MW project, during the internal scoping of the EIA by the experts, the expert team took serious note of the actual as well as perceived project related impacts of the currently operating Thambapawani project, (some are mentioned in the letter dated 03/03/2024). These concerns were duly emphasized in the EIA of the proposed 250MW project as described below.</p> <ol style="list-style-type: none"> <li>The EIA team scrutinized all impacts arising from the Thambapawani project, as well as the perceived concerns raised by the public regarding the project.</li> <li>The impact assessment was conducted taking into account all potential impacts specific to the proposed project.</li> <li>The impact assessment was supported by several field surveys, monitoring, model studies as well as expert opinions, to provide the necessary technical and scientific facts to determine the impacts precisely through impact identification, impact analysis as well as the determination of the significance of each impact.</li> <li>The mitigation measures were proposed for the significant impacts giving priority to avoidance/prevention, minimization, and the offsetting of unavoidable impacts.</li> <li>The assessments were conducted by a multi-disciplinary team of experts in the relevant fields consisting of academics, experienced freelance experts, and government agencies such as the Industrial Technology Institute (ITI) and the CEB.</li> </ol> |
|                                | <p><b>1. New floods have been created</b> in the monsoons due to construction of approach roads to wind turbines without considering the natural drainage conditions.</p>                                                                                                                                                                                                                                                                     | <p><b>1. Flood risk assessment:</b></p> <ul style="list-style-type: none"> <li>Many turbines are to be in areas which are already flooded, with no human settlements, and are away from the existing human settlements.</li> <li>A flood risk assessment has been conducted by an expert hydrologist, and</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

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|                            | <p>2. <b>Forced land acquisition without proper consultation of PAPs:</b> Though only 6.5 Acre land was acquired for the turbine the noise pollution emanating from the turbine has made a large extent of land lost from settlement development.</p> | <p>flood dynamics were modelled to predict the risks with and without the project scenarios, followed by the identification of appropriate mitigation measures to reduce any potential flood aggravation by the project. (see sections 3.1.4, 5.3.6.2). The latest technology, i.e. 2D modelling has been used for this.</p> <ul style="list-style-type: none"> <li>• Backwater due to flooding arising from access roads and turbine construction has been minimized through the inclusion of culverts and other measures (Section 5.3.6.2). Many culverts have been provided with the access roads and the number of culverts in the access roads far exceeds the culvert density of the railroad, and A and B class roads in Mannar.</li> <li>• Hence there will be no aggravation of floods due to the project. Refer Annex 5-2 hydrology report for the flood risk assessment.</li> <li>• We emphasize that the significant positive impact of the access roads, facilitated by the project, is a point overlooked by all commentators. The provision of motorable access roads, equipped with a good number of culverts, will transform the transportation infrastructure for residents in the Mannar region, enhancing mobility within turbine areas for various activities. Many areas are currently inaccessible due to the lack of proper roads. The provision of access roads will greatly improve local flood resilience.</li> <li>• SLSEA in collaboration with Sri Lanka Land Development Corporation (SLLDC) has started a flood risk minimization project to address the current flood issue of the Mannar Island, as a CSR activity and SLLDC will provide suitable solutions</li> </ul> <p>2. <b>Forced land acquisition without proper consultation of PAPs:</b></p> <ul style="list-style-type: none"> <li>• The EIA consultants for the present project, along with SLSEA officials have conducted in-depth and comprehensive community consultation programs (meetings and discussions) covering all the likely affected Grama Niladhari Divisions (GNDs) in the area. They also had discussions with officials of the relevant line agencies. The concerns and the</li> </ul> |

| Responses to Letter No 633 |                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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|                            | <p>3. <b>Decline in fish catch and poor consideration on the fisher community:</b><br/>This was largely reported by the fisher community. The underline cause is reported as the destruction of the Natural water canal that act as breeding ground for fish and noise pollution from road construction along the coastal belt.</p> | <p>responses of the community about the project interventions were given consideration (land ownership, land values, socio-economic background of potentially affected communities etc.) upon which the SIA has been prepared with detailed mitigation measures.</p> <ul style="list-style-type: none"> <li>• Due consideration has been given to landownership and an actual ownership assessment was done through the relevant govt. agencies. The ownership of lands that will be affected by the installation of the towers have been identified under three ownership categories: state, companies, private. It was noted that most of the land is privately owned.</li> <li>• The assessment revealed that the ownership of some lands is uncertain. The project proposes to mitigate these impacts i) by avoiding all lands with settlements ii) minimizing the permanent procession of land iii) providing compensation for permanent/temporary loss of land and livelihood according to government approved criteria.</li> </ul> <p>Please see Annex 3-4, Section 5.3.1 of the EIA report for the criteria proposed for the minimization of the land acquisition impact. In addition, a detailed plan is presented in the Resettlement Action Plan (RAP) which is currently under preparation, for the mitigation of land acquisition impacts. The RAP will consider each individual case.</p> <p>Regarding the land loss due to noise impact is addressed in below <b>1.b.</b></p> <p>3. <b>Decline in fish catch and poor consideration on the fisher community.</b><br/>A site-specific assessment is important because changes in fish harvest can be induced by multiple factors such as increased number of fishers, illegal fishing activities by the Indian fisherman</p> <p><b>Reduction in fish catches due to turbine noise and impact on fisher community due to the project.</b></p> |

| Responses to Letter No 633 |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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|                            |                | <p><b>A- Reduction in fish catch</b></p> <ul style="list-style-type: none"> <li>• The EIA team is quite aware of public perception that the wind projects could impact on the fish harvest.</li> <li>• Credible scientific studies to prove or disprove the link between fish catches and onshore wind turbines were not found during the comprehensive literature survey. This has been mentioned in the report, and further the EIA emphasized that further study on this aspect is needed (Section 4.2.1.3).</li> <li>• Technically the turbine noise is completely dissipated, and it comes to the allowable noise levels, within a short distance from its center according to the model studies.</li> <li>• A site-specific assessment is important because changes in fish harvest can be induced by multiple factors and that cannot be solely attributed to the wind turbines.</li> <li>• It has been brought to our notice that a specific study is intended to examine potential impacts of Thambapavani (Phase I). SLSEA has officially requested information on this study from NARA, but it has not been made available up to now. Please see Common Responses No.28 for further details.</li> </ul> <p><b>B- Impacts on the fisher community</b></p> <ul style="list-style-type: none"> <li>• Concerns of the fishing community have been considered in the EIA in many ways.</li> <li>• An in-depth public consultation survey was conducted which included the fisher community. Annex 3-4.</li> <li>• The socioeconomic background of the fisher community has been documented in section 3.6.5 and impacts addressed in 4.5.3.</li> <li>• Details of the fishing activities along the coastal line is detailed out in Section 3.6.5. The distance of each wind turbine to the closes beach is given in Table 3.20.</li> <li>• Impacts on the fishery community has been minimized at the planning stage (Section 5.1.1 – table 5.1) where a coastal setback of 50 m and a further 60 m has been excluded with no wind turbines, the lagoon (area with high activity) has been avoided. Areas of anchorages, dry fish stations, fishing huts have been avoided.</li> </ul> |

| Responses to Letter No 633 |                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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|                            |                                                                                                                                                 | <p>Access paths to all anchorages have been avoided. A minimum of a 200 m buffer has been left from all the locations important for fishery activities.</p> <ul style="list-style-type: none"> <li>• Access roads that will be constructed as a result of the project, would facilitate mobility, and transport facilities for the fishery community.</li> <li>• Multiple CSR activities for the community empowerment under education, community health, community infrastructure, and livelihood which includes the fishery community have been proposed under the project. See Annex 5-4.</li> <li>• Specifically, for the fishing community training has been recommended for fish yields and productivity improvement, for promoting mangrove conservation, and for providing basic infrastructure for economically weaker fisher communities. Additionally, training and awareness for fish product preservation, marketing, packaging, and forwarding has been proposed.</li> <li>• The Grievance Redress Mechanism (GRM) which will be established under this project (PMU) will also be available for the fisher community.</li> <li>• Any concerns regarding losses that would require compensation will be addressed by the Resettlement Action Plan (RAP) currently under preparation.</li> </ul> <p>All the above have been discussed in the EIA report.</p> |
|                            | <p>4. <b>Several other issues</b> were also mentioned such as flattening of sand dunes, ground water pollution, destruction of Palmyra tree</p> | <p>4. <b>Several other issues...</b> It should also be noted that the placing of the individual wind turbines has been evaluated very carefully by the EIA team considering both macro siting by excluding critically sensitive ecosystems/habitats such as coastal setback, protected areas and reservations, human settlements followed by further consideration of 32 micro siting criteria to minimize the possible impacts arising from wind towers to nearby residents and the environment. Under this, the original placement of the wind turbines suggested by the project proponent were changed</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

| Responses to Letter No 633 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | substantially (leading to the abolition of some turbines) with a view to minimizing the impact on the environment. In addition, to both macro and micro siting the EIA has devoted a substantial section on environmental safeguards (see Chapter-5: mitigation measures, EMP and EMoP Chapter 6, Annex 6-1 and 6-2). Sand dunes were a prominent micro siting criterion.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                            | <p><b>(3 concerns 1-a,b,c)</b></p> <p><b>General: Cumulative nature of impacts due to several wind power projects:</b> While the people in Mannar is already facing the above impacts from Thambapawani pahse-1, several other pipeline wind power projects such as Thambapavani project Phase 11- 95 MW 21 turbine on the Northern side of the Island has come. The community concerns were submitted to authorities and no responses received to date for complaints.</p> <p>Having all these in the background, the complainant raises their concern to the proposed 250MW wind power project with respect to following concerns.</p> | <p><b>General: Cumulative natures of impacts due to several wind power projects</b></p> <ol style="list-style-type: none"> <li>The entire Mannar Island has been earmarked for renewable energy projects by the SLSEA through a gazette notification in 2007. Hence, we are of the understanding that several such projects will be implemented in Mannar Island to accomplish the government target of seventy percent renewable energy by 2030, at least partly, and there is the possibility of cumulative impacts arising from the establishment of several wind power projects in Mannar island.</li> <li>Cumulative impacts of multiple projects are usually predicted through a Strategic Environmental Assessment (SEA). In this case an SEA will be the best option considering the existing as well as planned wind power projects in Mannar in order to assess the cumulative impact of all the projects.</li> <li>The EIA team is of the strong opinion that such an intervention should have been considered, and a SEA conducted during the initial declaration of the Mannar Island for wind power projects.</li> <li>The EIA of the proposed 250Mw wind power project is one of the projects among few others that will be implemented to achieve planned wind energy for the Mannar Island. Accordingly, the EIA report is expected to address the project specific impacts as outlined in the TOR issued by the CEA, which has been accomplished.</li> <li>Although the EIA could not address the cumulative impacts induced by other projects, maximum effort has been taken to prevent and minimize the project specific impacts while maximizing the project benefits to the environment and the community.</li> </ol> |

| Responses to Letter No 633 |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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|                            | <p><b>1-a) Cumulative loss of land to occupy the wind turbines</b> The existing Thambapawani wind power project acquired 180 acres of land only for turbine footing, then the phase-1-extension is to be located about 1.2 to 2km from the phase 1 project is planning acquire 139acres land according to phase-1 extension EIA. Add to this the proposed 250 MW wind power project would claim 500 acres with a total land acquisition of 819 acres.</p> | <p>vi. Further as stated earlier, the concerns have been taken into account from the lessons learned from already operating Thambapawani project and steps have been taken to avoid similar impacts that have arisen from the past wind project to ensure these will not arise (prevention), minimize, compensate in the proposed 250MW project.</p> <p><b>1-a) Cumulative loss of land to occupy the wind turbines:</b><br/> <b>The project has taken several measures to minimize the impacts on land acquisition.</b></p> <ul style="list-style-type: none"> <li>i. The present project does not utilize any land currently occupied by settlements.</li> <li>ii. Towers are located sufficiently away (more than 200m) from the settlements. Only three or four turbines are close to settlements. A majority of the turbines are. Situated very much away from residential areas.</li> <li>iii. Many turbine locations have used the lands currently unsuitable for occupation due to the risk of flooding.</li> <li>iv. The project has limited permanent land acquisition only to tower footing and access roads and few permanent project facilities.</li> <li>v. The access roads will be allowed for public use.</li> <li>vi. After the construction phase the lands in between (soft standing areas and temporary facilities) will be released for other uses such as cattle rearing. These areas, will be left untouched, will regenerate rapidly allowing natural habitats to establish.</li> <li>vii. However, the acquisition of land for turbine footing and the approach roads are unavoidable. The impact will be offset with the payment of compensation for the loss of land and its valuable uses according to the state approved compensation regulations. For this a separate entitlement matrix is being prepared.</li> </ul> |