

Ref: AGEL/ENV/CRZ/MoEFCC/473/05/25

Date: 26.05.2025

To,  
**The Additional Principal Chief Conservator of Forest**  
**Ministry of Environment, Forest, and Climate Change**  
Integrated Regional Office (Near Kishan Circle)  
Aranya Bhavan, Fourth Floor, Room No 407  
Sector 10A, Gandhinagar, Gujarat 382010

**Sub: Six Monthly Compliance Status of CRZ Clearances for Sea Shore Based Wind Power (Windmills) Project at APSEZ, Mundra Taluka, Kutch, Medak, Gujarat by Adani Green Energy Ltd. - reg.**

**Ref: CRZ clearance vide letter no: F.No.11-19/2017-IA.III, dated: 06.03.2019**

Dear Sir,

With reference to the above subject, please find enclosed herewith Six-Monthly Coastal Regulation Zone (CRZ) Clearance compliance status report for the period of **October'2024 to March'2025** in soft (e-mail).

**Construction work is yet to start in CRZ area.**

This is for your kind information & record please.

Thanking You,  
Yours faithfully,  
for **Adani Green Energy Limited.**

**(R N Shukla)**

Authorized Signatory

**Encl.:** As above

**CC:**

**The Member Secretary,**  
**Central Pollution Control Board**  
Parivesh Bhavan, East Arjun Nagar  
Kendriya Paryavaran Bhawan  
New Delhi- 110 032.

**The Regional Officer,**  
**Gujarat Pollution Control Board**  
Kandla Port Trust Building (KPT)  
Gandhidham, Kutch – 370 201.

**The Member Secretary,**  
**Gujarat Pollution Control Board**  
Paryavaran Bhavan, Sector 10-A,  
Gandhinagar – 382 010.

**Adani Green Energy Limited**

"Adani Corporate House",  
Shantigram, Nr. Vaishno Devi Circle,  
S G Highway, Khodiyar,  
Ahmedabad – 382 421  
CIN: L40106GJ2015PLC082007

Tel +91 79 2555 7022  
Fax +91 79 2555 7177  
env.power@adani.com  
www.adanigreenenergy.com

**Registered Office:** "Adani Corporate House", Shantigram, Nr. Vaishno Devi Circle, S G Highway, Ahmedabad – 382 421, Gujarat, India

# SIX MONTHLY COMPLIANCE REPORT OF COASTAL REGULATION ZONE CLEARANCE (CRZ)

FOR

## Sea Shore Based Wind Power (Windmills) Project

At

Within APSEZ, Mundra Taluka, Kutch, Medak,  
Gujarat

*Submitted to:*

Integrated Regional Office, Gandhinagar  
Ministry of Environment, Forest and Climate Change,  
Central Pollution Control Board, New Delhi &  
Gujarat Pollution Control Board, Gandhinagar



*Submitted By:*

Environment Management Department  
**Adani Green Energy Limited**  
Adani Corporate House, Shantigram,  
S G Highway Ahmedabad, Gujarat

**PERIOD: October'2024– March'2025**

**Adani Green Energy Limited**

Sea Shore Based Wind Power (Windmills) Project at APSEZ, Mundra Taluka, Kutch,  
Medak, Gujarat

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## **Introduction**

Adani Green Energy Limited (AGEL) has proposed to be setting up of 74 Windmills in and around the periphery of the harbor in Adani South and West Port at APSEZ, Mundra Taluka, Kutch District, Gujarat state. Generated power will be supplied to Mundra Port and through this continuous effort to make Mundra Port as World's first Green Port. However, the site is located 48 km (approx.) South of Bhuj town in Gujarat.

The total electricity generation capacity of the windmills will be in a range between 125.8 MW to 155.4 MW. The land for installation of windmills will be on sub-lease from Adani Ports and Special Economic Zone (APSEZ).

The Gujarat Coastal Zone Management Authority (GCZMA) has recommended the project vide letter No. ENV-10-2016-118-E (T cell) dated no. 06.04.2017.

Accordingly, Coastal Regulation Zone (CRZ) Clearance has been accorded to Adani Green Energy Limited for "Sea Shore Based Wind Power (Windmills) Project" at APSEZ, Taluka Mundra, Kutch, Gujarat vide Letter no F.No.11-19/2017-IA.III dated 06.03.2019.

AGEL has developed & installed Wind Turbine Generator (WTG) Towers outside the CRZ area.

MoEFCC vide letter dated 18.02.2020 has communicated that the CRZ Clearance held in abeyance and the letter dated 18.02.2020 has now been declared effective.

**Construction activity is yet to start at CRZ area.**

**Adani Green Energy Limited**

**Compliance status on CRZ Clearance for Proposed Sea Shore Based Wind Power (Windmills) Project at APSEZ, Mundra Taluka, Kutch, Medak, Gujarat.**

**Vide letter no: F.No.11-19/2017-IA.III, dated: 06.03.2019 and effective date 18.02.2020**

Sl. No.	Specific Conditions	Compliance Status
i.	The terms and conditions stipulated by the GCZMA in their letter No. CRZ ENV- 10-2016-118-E(T cell) dated 06.04.2017, shall be strictly complied with and the status of implementation shall be submitted to all concerned agencies including the Regional Office of the Ministry of Environment, Forest and Climate Change.	Noted and Compliance assured once the project takes off
ii.	The project shall be undertaken strictly be in accordance with the provisions of CRZ Notification, 2011.	Noted and Compliance assured
iii.	It shall be ensured that the coastal ecology of the area including flora and fauna are restored to its near original state after completion of the project.	Noted. The excavation will be limited to windmill tower footing only.
iv.	The specific conditions stipulated by Forests and Environment Department, Government of Gujarat issued vide Letter No. ENV-10-2016-118-E (T Cell), dated 06.04.02017 shall be implemented in letter and spirit.	Noted, Compliance assured once the project takes off.
v.	A 2% of the cost of the project shall be apportioned for environment protection and conservation measures, to be spent by the project proponent towards fulfilling its Corporate Environmental Responsibility (CER) during the currency of the project. The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Proper record and account of measures taken should be maintained and should also be submitted to the CZMA every six months.	Noted and Compliance assured. Apportioned cost for conservation of environment and its protection has been inculcated and will be spent on fulfilling under Corporate Environmental Responsibility Cost is apportioned for environmental monitoring (i.e., Air, Noise monitoring, bird-bat monitoring)
vi.	Separate budget for community development activities and income generating programs shall be earmarked.	Being Complied. CSR activities of the company, being implemented through Adani Foundation.
vii.	A comprehensive study on bird movement in the region covering all three-season covering at least one year be undertake with priority from a reputed institution known for the work on migratory species. The study should specifically focus on waders, Birds of prey and other flocking birds like cranes and storks. The mitigation measures	Complied. An Environment Monitoring along with Bird-bat Impact Monitoring Report has been prepared and submitted with previous compliance

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	suggested must be implemented before the plant become operational, though the construction of the windmills as such can happen during this time.	report for period October'2021 to March'2022.
viii.	Specific mitigation measure may include but not limited to 'specific time' closure of the operations when large movement of flocking and migratory bird is noticed.	Noted & being complied. AGEL has proposed to install bird deflectors & colored WTGs to avoid unfortunate collisions.
ix.	All transmission lines must be either made underground or clearly installed with bird hit prevention measures such as state of art reflectors.	Noted & compliance assured once the projects takes off.
x.	A bird monitoring Cell shall be established as a part of operational team. All records of birds casualties due to wind mill shall be duly recorded which can assist further to improve measures and reduce bird mortality, if any.	Compliance assured, once the project takes off in CRZ area.
xi.	The Project proponent shall ensure that the blades of the windmills are painted either in orange or red colour as per International Standards to prevent bird hit.	Compliance assured once the project takes off in CRZ area. Blades of the windmills will be painted either in orange or red colour as per international standards to prevent birds hit.
xii.	In the event of reported bird and bat mortality, mitigation measures shall be taken including curtailment or cut off the generation of power during certain identified period during which maximum impact occurs. A report in this regard shall be submitted to PCCF (WL) and the regional office of the Ministry.	Noted & will be complied. No mortality of any bird and bat has been found during regular interval of field visit.
xiii.	A Disaster Management Plan to meet with any eventualities that may arise during construction and/or operation phase shall be prepared and implemented.	Complied. Emergency response plan has been prepared and implemented at site.
<b>GENERAL CONDITIONS:</b>		
i.	A copy of the clearance letter shall be uploaded on the website of the Company/Proponent and concerned State Pollution Control Board. The Clearance letter shall also be displayed at the Regional Office, District Industries centre and Collector's Office/ Tehsildar's office for 30 days.	Complied Copy of the clearance letter is available on Parivesh portal.
ii.	Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Noted.

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iii.	Adequate provision for infrastructure facilities including water supply, fuel and sanitation must be ensured for construction workers during the construction phase of the project to avoid any damage to the environment.	Compliance assured once the project takes off.
iv.	A six-monthly monitoring report shall need to be submitted by the project proponent to the concerned regional Office of this Ministry regarding the implementation of the stipulated conditions.	Noted & being complied. Six Monthly monitoring report is being submitted to Regional Office MoEFCC, Gandhinagar along with compliance status report. Last compliance report for the period of April'2024 to September'2024 submitted vide letter no. AGEL/ENV/CRZ/MoEFCC/368/11/24 dated; 27.11.2024
v.	The Ministry of Environment, Forest & Climate Change or any other competent authority may stipulate any additional conditions or modify the existing ones, if necessary in the interest of environment and the same shall be complied with.	Noted.
vi.	The above stipulations would be enforced among others under the provisions of the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991, the EIA Notification, 2006 and the CRZ Notification, 2011.	Noted.
vii.	Full co-operation shall be extended to the officials from the Regional Office of MoEF&CC, during monitoring of implementation of environmental safeguards stipulated. It shall be ensured that documents/data sought pertinent is made available to the monitoring team. A complete set of all the documents submitted to MoEF&CC shall be forwarded to the concerned Regional Office of MoEF&CC.	Noted & Compliance assured, Full co-operation shall be extended all time.
viii.	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.	Compliance assured,
ix.	The Ministry reserves the right to add additional safeguard measures subsequently, if considered necessary, and to take action to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner, including revoking of the environment clearance	Noted

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	under the provisions of the Environmental (Protection) Act, 1986, for noncompliance.										
x.	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponent from the respective competent authorities.	Noted. All other statutory clearances will be taken as applicable.									
xi.	The project proponent should advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded CRZ Clearance and copies of clearance letters are available with the State Pollution Control Board (SPCB) and may also be seen on the website of the Ministry of Environment, Forest and Climate Change at <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a> . The advertisement should be made within Seven days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the concerned Regional Office of this Ministry.	<p>Complied.</p> <p>AGEL has published advt. in two known newspapers (one in English &amp; one in vernacular language).</p> <table border="1"> <thead> <tr> <th>Sl. No.</th><th>Name of Newspaper</th><th>Pg. No.</th></tr> </thead> <tbody> <tr> <td>i.</td><td>The Indian Express dated 05.06.2020</td><td>6</td></tr> <tr> <td>ii.</td><td>Kutch Mitra dated 05.06.2020</td><td>5</td></tr> </tbody> </table> <p>Copy of Newspaper already submitted along with compliance report</p>	Sl. No.	Name of Newspaper	Pg. No.	i.	The Indian Express dated 05.06.2020	6	ii.	Kutch Mitra dated 05.06.2020	5
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