



राष्ट्रीय पवन ऊर्जा संस्थान NATIONAL INSTITUTE OF WIND ENERGY

NIWE/WRA/2023-24

Date: 18.01.2024.

Sub.: Issuance of an elevation certificate for MoD NoC applications of Wind Power Projects - reg.

Ref.: MNRE letter no.: 231/7/2018-Wind-Part (1) dated 20.09.2023

The Govt. of India has entrusted the Airports Authority of India (AAI) to issue a No Objection Certificate (NOC) for height Clearance vide Ministry of Civil Aviation gazette notification GSR 751 (E) to ensure that the structures/buildings around the Civil airports do not impact the safety of aircraft and its passengers, while they are landing or departing from an airport. For seeking Height Clearance from AAI, applicants must furnish Site Co-ordinates and site Elevation certificates from licensed surveyors of the Govt of India, State Govt, and Urban Local Bodies, etc., authorised for the purpose.

In order to promote ease of doing business and expeditious installation of wind power projects to achieve the target of installing 500 GW renewable energy capacity by 2030, the requirements of NOCs need to be streamlined. Accordingly, NIWE will facilitate authentication of the site survey data prepared by any other surveyor after due diligence and issue an elevation certificate for MoD NoC Applications for wind power projects.

To issue the elevation certificates, the wind farm developer/stakeholder may please furnish the following details: hard and soft copies.

- Name of the developer/Proponent and nationality
- Address/contact details of the firm/company
- Location details (including Khasra/Khatha/Survey No./Plot no.etc.)
- Name of the IAF Airport for which NOC pertains to with direction and distance from proposed site.
- Project capacity and wind turbine complete specifications, including model name, height and diameter of the wind turbine as per RLMM list and type certificate.
- The final coordinates (latitude and longitude UTM and DD MM SS.s) of the project, along with a Survey of India map of suitable scale having Latitudes and longitudes, clearly highlighting the proposed site.
- Elevation of the highest point of the proposed construction



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- The site coordinates should be in WGS-84 and an elevation certificate from a qualified professional or an agency, authorised for the purpose by the concerned Department/Unit/Local Body of the Government, Airport Operator of a Licensed Airport, Authorized Empaneled Surveyors of AAI and Approved/Licensed Surveyors by the ULBs' or by the State Govt, as per the prescribed format MOD/AAI.
- Resolution up to 10th of the second in the format of DD MM SS.s. and position accuracy within 3 meters. Site Elevation Certificates in meters with accuracy within 0.5 meter or 1/2 meter.
- Micro-siting line drawing
- Details of Foreign National(s) employed/likely to be employed in the proposed project(Annexure-E) as per the prescribed format MOD/AAI.

Project Cost

The estimated cost for this project would be Rs. 50,000 plus applicable GST (Rupees Fifty thousand + applicable GST) up to 10 coordinates. The additional charges per co-ordinates (above 10 co-ordinates) is Rs. .2500 plus applicable GST (Rupees two thousand five hundred + applicable GST).

Arrangements for site visits, local transportation, lodging and boarding for the officials/engineers from NIWE, Chennai, to respective sites will be borne by the client if required.

Contact Persons:

1. Dr. K. Boopathi, Director & DH – boopathi@niwe.res.in
2. Dr. G. Arivukkodi, AEE – arivukkodi@niwe.res.in