



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

AAI/RHQ/NR/ATM/NOC/2016/59/756-59

Date: 28.07.2016

To,
POWER GRID CORPORATION OF INDIA LIMITED
765/400KV SUB STATION,
VILLAGE GHUMMANHERA,
NEW DELHI 110073

Sub: No Objection Certificate for Height Clearance

1. This NOC is issued by Airports Authority of India (AAI) in pursuance of responsibility conferred by and as per the provisions of Govt. of India (Ministry of Civil Aviation) order GSR751 (E) dated 30th Sep. 2015 for Safe and Regular Aircraft Operations.

2. This office has no objection to the construction of the proposed structure as per the following details:

Applicant Name		Shri. R.B.Singh, Power Grid Corporation of India Limited					
Site Description		LILLO of one circuit of Bamnauli - Jhatikalan 400KV DC Transmission Line at Bamnauli Dhul Siras, Pochanpur and Dwarka, New Delhi.					
Sl. No	Pole No	Latitude	Longitude	Site Elevation (in Mtrs)	Permitted Top Elevation (in mtrs) AMSL	Remarks	NOC ID
1	1	28 32 31.26	77 00 34.5	210.085	283.46	Restricted Height	PALM/NORTH/P/ 060716/128896
2	2	28 32 38.24	77 00 42.0	210.012	280.912	Cleared as Requested	
3	3	28 32 45.51	77 00 49.42	209.958	280.858	Cleared as Requested	
4	4	28 32 53.63	77 00 54.94	209.116	283.46	Restricted Height	
5	5	28 32 58.56	77 00 59.23	209.955	283.46	Restricted Height	
6	6	28 33 06.74	77 01 09.11	209.908	283.46	Restricted Height	PALM/NORTH/P/ 060916/129000
7	7	28 33 9.35	77 1 13.62	209.936	265.18	Restricted Height	
8	8	28 33 13.89	77 1 19.72	209.988	265.18	Restricted Height	
9	9	28 33 13.89	77 1 27.55	209.972	265.18	Restricted Height	
10	10	28 33 33.68	77 1 31.06	209.901	265.18	Restricted Height	

11	11	28 33 39.64	77 1 44.45	209.985	265.18	Restricted Height	PALM/NORTH/P/ 060916/129002
12	12	28 33 44.61	77 1 49.54	209.818	265.18	Restricted Height	
13	13	28 33 58.34	77 1 51.33	209.836	265.18	Restricted Height	
14	14	28 34 6.51	77 1 54.36	209.715	265.18	Restricted Height	
15	15	28 34 16.22	77 1 59.36	209.732	265.18	Restricted Height	
16	16	28 34 24.01	77 2 12.94	209.618	265.18	Restricted Height	
17	17	28 34 34.68	77 2 18.53	209.632	265.18	Restricted Height	
18	18	28 34 40.50	77 2 25.80	209.665	265.18	Restricted Height	
19	19	28 34 46.03	77 02 25.73	209.732	265.18	Restricted Height	PALM/NORTH/P/ 060716/128902
20	20	28 34 52.10	77 02 34.50	210.685	265.18	Restricted Height	
21	21	28 34 55.73	77 02 46.32	210.716	265.18	Restricted Height	
22	22	28 34 59.38	77 02 52.18	210.832	265.18	Restricted Height	
23	23	28 35 3.38	77 02 57.12	210.945	265.18	Restricted Height	
24	24	28 35 12.12	77 03 3.57	210.918	265.18	Restricted Height	
25	25	28 35 23.22	77 03 7.33	210.665	265.18	Restricted Height	
26	26	28 35 35.23	77 03 11.55	210.516	265.18	Restricted Height	
27	27	28 35 41.92	77 03 17.88	211.323	265.18	Restricted Height	PALM/NORTH/P/ 060716/128903
28	28	28 35 47.22	77 03 22.40	210.185	283.985	Cleared as Requested	
29	29	28 35 47.18	77 03 32.96	210.085	283.67	Restricted Height	
30	30	28 35 52.50	77 03 37.87	210.986	284.786	Cleared as Requested	

3. This NOC is subject to the terms and conditions as given below:


a. Permissible Top elevation has been calculated on the basis of Site coordinates and Site Elevation submitted by Applicant However, if at any stage it is established that the actual data is different, this NOC will stand invalid and action under, "The Aircraft (Demolition of Obstruction caused by Buildings and Trees etc.) Rules, 1994", may be initiated by the office in-charge of the concerned aerodrome

b. The Structure height (including any superstructure) shall be calculated by subtracting the Site elevation in AMSL from the Permissible Top Elevation in AMSL i.e. Maximum Structure Height = Permissible Top Elevation minus (-) Site Elevation.



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- c. The issue of the 'NOC' is further subject to the provisions of Section 9-A of the Indian Aircraft Act, 1934 and any notifications issued there under from time to time including, "The Aircraft (Demolition of Obstruction caused by Buildings and Trees etc.) Rules, 1994".
- d. No radio/TV Antenna, lightening arresters, staircase and attachments of fixtures of any kind shall project above the respective Permissible Top Elevations as indicated in para 2.
- e. The certificate is valid for a period of 7 years. If the construction is not commenced within the period, a fresh 'NOC' from the Designated Officer of Airports Authority of India shall be obtained. However, if construction work has commenced, one time revalidation request, for a period not exceeding 12 years from the date of issue of NOC, may be considered. The date of completion of the Structure should be intimated to this office.
- f) No light or a combination of lights which by reason of its intensity, configuration or colour may cause confusion with the aeronautical ground lights of the Airport shall be installed at the site at any time, during or after the construction. No activity shall be allowed which may affect the safe operations of flights.
- g) Day markings & night lighting with secondary power supply shall be provided as per the guidelines specified in chapter 6 and appendix 6 of Civil Aviation Requirement Series 'B' Part I Section 4, available on DGCA India website: www.dgca.nic.in
- h) The applicant is responsible to obtain all other statutory clearances from the concerned authorities including the approval of plans. This NOC for height clearances is only to ensure safe and regular aircraft operations and shall not be used as document for any other purpose/claim whatsoever, including ownership of land etc.
- i) This NOC has been issued with respect to the Civil Airports. Applicant needs to seek separate NOC from Defence Authorities as well as from concerned State Govt. for unlicensed airports, if the site lies within their jurisdiction.
- J) In case of any discrepancy/interpretation of NOC letter, English version shall be valid.
- k) In case of any dispute with respect to site elevation and/or AGL height, Permissible Top Elevation in mtrs AMSL shall prevail.


28-07-2016

(G.P. Singh)

Deputy General Manager (ATM-NOC)
For General Manager (ATM), NR

Copy to:

1. The Executive Director (ASM), AAI, Rajiv Gandhi Bhawan, Safdarjung Airport, New Delhi-110003
2. The Chief Executive Officer, DIAL, New Uddan Bhawan, Terminal-3, IGI Airport, New Delhi- 110037
3. The Vice Chairman, Delhi Development Authority, I.N.A., Vikas Sadan, New Delhi-110023.
4. Guard File