

## **SHORT NARRATIVE OF THE PROPOSAL**

A revised proposal for diversion of 48.987 ha forest land has been submitted vide proposal No. FP/AR/TRANS/40221/2019, dated 13/05/2019 for construction of 132 kV D/C BNC-Itanagar Transmission line. The In-principal approval for the same project has already been accorded by the MoEF&CC, Regional office Shillong for diversion of 48.147 ha forest land vide No.3-AN C 026/2019-SHI 3557-58, dated 31.01.19. All the necessary compensatory levies as stipulated in IPA dated 31.01.2019 have been deposited and permission for commencement of work in forest land has also been accorded by the State Government vide order No. FOR/732/Cons/2017/621-22 dated 25<sup>th</sup> April 2019.

On due course, we have encountered some restrictions from Airport Authority of India towards maintaining top elevation of transmission line in line with newly declared Green field airport at Holongi near Assam and Arunachal Pradesh state boundary.

The Airport Authority of India vide their NOC ID: HOLO/NORTH\_EAST/P/020419/369356 dated 12-03-2019 informed to restrict height of 11 No. of towers (from AP 59 to AP 70) of approved route in Drupong Reserve Forest in the state of Arunachal Pradesh (Copy of the letter is enclosed). Detailed survey activities have been done to find out best possible alternate route by shifting the concerned 11 No. of towers from hill tops to valley so that minimum deviation of approved route as well as less tree cutting can be achieved.

After detailed survey, it has appeared that maintaining technical feasibility of transmission line for 11 affected towers, total 14 No. of existing proposed towers are to be shifted from proposed locations and in new route 22 No. of towers are to be erected to maintain minimum sag of the line which will allow minimum tree felling in new route. The comparison of affected stretch vis-a-vis the identified new route is tabulated below:

S. No.	Particular	Total Line route in Forest Area (AP 53 to AP 105)		Affected Stretch for Airport Restriction (AP 55 to AP 71)		Remark
		Old Route	Revised Proposed Route	Old Route	Revised Proposed Route	
1	Total No. of Tower	56	64	14	22	22 No. of Towers are proposed in place of 14 Towers in revised route from AP 55 to AP 71 to provide Aviation clearance for proposed Holongi Airport.
2	Line Length (Km)	17.832	18.143	5.931	6.242	
3	Area (Ha)	48.147	48.987	16.014	16.853	

**From the above table it is clear that:**

- Revised forest area proposed for diversion: 48.987 ha
- Forest area already approved for the project: 48.147 ha
- Area to be rerouted from approved route: 16.014 ha
- **Effective additional area of the forest land required for the project: 0.84 ha**

  
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