



CENTRAL ORGANISATION FOR RAILWAY ELECTRIFICATION  
OFFICE OF THE  
**CHIEF PROJECT DIRECTOR, RAILWAY ELECTRIFICATION GUWAHATI**  
Railway Transit Quarter No.308-C, Behind Netaji Vidyapit School,  
Near RPF Barrack, Maligaon, Guwahati – 781011 (Assam)

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No.GDRE/EL/NJP/Tr. line/21-22

Date:13/01/2022

Divisional Forest Officer (T),  
Goalpara Division,  
Goalpara

**Sub:** Provision for safety of Wild life specially elephant.

**Ref:** Divisional Forest Officer (T), Goalpara Division, Goalpara's letter No.B/GLP/DFO(T)/  
FC Act/Railway/NOC/84-85 Dt.11.01.2022.

Reference above, the transmission line to be constructed from Agia GSS to Goalpara TSS is similar in nature and structure as per the previous two transmission lines being 132 KV Agia to Matia & 400 KV Salekathi to Mirza already running through the Rakhyasini PRF under Goalpara Sadar Range. The basic height of each tower is a minimum of 27 meters, the cross arm for stringing of the conductor occupies a length of 3 meters of the top section of the tower giving the span of the conductor ground clearance of minimum 20 meters to 23 meters. Therefore the stringing conductor shall not by any means intervene the movement of wildlife in the PRF area as observed in the case of the old two transmission lines mentioned above.

The necessary earthing for the tower structures have been provided for and also the towers have been connected from top to top via an earth conductor. Hence we assure you the necessary safety measures have been taken. All conductors and earth wires will be fitted with compression type clamps and disc insulator due to which there is no possibility of snapping of conductor and wire. Moreover, transmission line will be equipped with precise and sensitive protective devices. So, minimum clearance between line conductor and ground of 20 to 23 mtrs. will provide enough safety clearance for roaming of wild animal and elephants.

(ANUJ VYAS)  
Dy.CEE/RE/NJP