



MEGHALAYA POWER TRANSMISSION CORPORATION LIMITED

OFFICE OF THE ASSISTANT EXECUTIVE ENGINEER, TLMSD KHLIEHRIAT

JUSTIFICATION FOR LOCATING THE PROJECT IN FOREST LAND

PROJECT DETAILS:-

CONSTRUCTION OF LOOP-IN SECTION OF 132 kV D/C MLHEP-KHLIEHRIAT LINE AT MYNKRE IN THE STATE OF MEGHALAYA UNDER NORTH EASTERN REGION POWER SYSTEM IMPROVEMENT PROJECT (NERPSIP).

Forest area involved: 4.85 hectare

The construction of the LOOP-IN section of the 132 kV D/C MLHEP-KHLIEHRIAT Line at Mynkre is a sub-project which is conceived under the ambitious power strengthening project namely "*North Eastern region Power System Improvement Project (NERPSIP)*" which aims in major improvement of power scenario of the North eastern States including Meghalaya by constructing new transmission/distribution lines and associated sub-stations. Ministry of Power, Govt. of India has conveyed approval of the project vide their letter dated. 1ST December, 2014 with a total financial implication of 5111.33 crore (*copy enclosed*). The project cost for Meghalaya under NERPSIP is appx. 777 crore.

After careful route survey, the route alignment of the proposed LOOP-IN section is finalized mostly through open areas and private/community lands having no tree or very minimum trees involved. The route involves very minimum tree cutting owing to its careful alignment and hence impact to the forest and environment is expected to be minimum. The proposed route is found to be the most suitable among all the alternative routes examined from both construction and environment safeguard point of view.

However, some portion of the above LOOP-IN section of the route passes through areas having medium dense tree cover (*forest as per dictionary meaning*) mostly across both side of the river, which is unavoidable due to location the 132 kV Mynkre Sub-station. However, the forest area involved (**4.85 hectare**) is the minimum requirement for the project. Since, the proposed line is an integral part of the main project which



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aims at improvement of transmission/distribution network in the East Jaintia Hills district for better and uninterrupted power availability, therefore, it is mooted to apply for forest clearance as per MoEF guideline.

Therefore, owing to the factors as mentioned above, it is found justifiable to locate the project in forest land but also ensuring minimum damage to the forest and environment.

Signature

For & On Behalf of MePTCL
Assistant Executive Engineer
TLMSD, MePTCL
Khliehriat