



Office-Divisional Forest Officer, Godda Forest Division, Godda
email id -dfo-godda@gov.in



Letter No. :- 1344

date :- 08/09/2023

Proposal No.-FP/JH/Pipeline/152551/2022

Paradip - Numaligarh Crude Oil Pipeline (PNCPL) Project

Site Inspection Report

In Godda forest division the forest area mentioned below is involved in diversion of the above project.

Name of Village	Thana No	Plot No	Nature of Land	Area (in Ha)
Sidbank	206	1537	Sakhu Jangal	0.031
		1569	Sakhu Jangal	0.026
		1065	Sakhu Jangal	0.004
Boha	204	633	Jangal Jhari	0.044
G. Total-				0.105

The sites mentioned above were inspected on 07.06.2023, by the undersigned. The above-mentioned project is essentially an oil pipeline project, thus linear patches of forest land along the Pipeline are involved for diversion. In the entire stretch, forest land of the above-mentioned nature having an area 0.105 Ha is involved across two Villages are i.e. Sidbank and Boha. The vegetation is dominated by Terminalia arjun trees and other miscellaneous trees like Shisham, Palas, etc. The above-mentioned forests are moderately dense forests having density of 0.4.

The site on inspection was found undulating and vulnerable to soil erosion. As the project involves cutting and filling of soil for laying of the pipeline thus care should be taken to maintain proper drainage to regulate the flow of water and prevent soil erosion. Hence a 'Soil and Moisture Conservation Plan' for the adjoining forest areas may be insisted upon at Project Cost.

The proposed area for the project also inhabits many ecologically significant species. Some of the important mammal species like Golden Jackal (*Canis aureus*), Bengal Fox (*Vulpes bengalensis*), Jungle Cat (*Felis chaus*), and Indian Hare (*Lepus nigricollis*) are distributed in the proposed area. Some active bird species like Indian Peafowl (*Pavocristatus*), Grey Francolin (*Ortygornis pondicerianus*) and Quail species are commonly found in the Landscape. The major reptilian species in the proposed area are Rat snake (*Ptyas mucosa*), Chequered Keelback (*Fowlea piscator*), Spectacled Cobra (*Najanaja*), Common Krait (*Bungarusceylonicus*), Common Sand Boa (*Eryx conicus*), Common Bronzeback (*Dendrelaphis tristis*), Common Wolf Snake (*Lycodonaulicus*), Indian Rock Python (*Python molurus*), Bengal Monitor Lizard (*Varanus bengalensis*), Indian Flapshell Turtle (*Lissemys punctata*), etc. Construction activities in such ecologically rich area may lead to serious impact on the wildlife of the landscape. It is important to put forward mitigation measures to reduce adverse impact on wildlife of the area with special focus on reptilian species. Hence it is necessary that a wild life management plan for affected wild life in the area may be prepared by user agency at project cost.

Since the Pipeline is very important for economic development and progress. Hence the aforementioned project of Pipeline from Paradip to Numaligarh may be recommended.

mambabam
09/09/23
Divisional Forest Officer,
Godda Forest Division, Godda.