SITE INSPECTION REPORT FOR LAYING OF OVERHEAD OPTICAL FIBER CABLE THROUGH RONGRENGGRE, SONGSAK, AND DARUGRE RESERVE FOREST BY BSNL BY DIVERTING 0.765 HA OF FOREST LAND

| Proposal No: | FP/ML/OFC/157594/2022 |
|------------------|--------------------------------------|
| Name of Project: | Overhead Optical Fibre Cable by BSNL |
| Area (in Ha): | 0.765 Ha |

The BSNL has proposed for Laying of Optical Fibre along the Tura- Nongstoin Road, Chisobibra – Williamnagar Road and National Highway 62 through Rongrenggre, Songsak and Darugre Reserve Forest of East Garo Hills, Meghalaya in Four (4) Patches/Segments -

- I. Rongrenggre RF Samanda Check Gate to Kusimkolgre Check Gate-11.3Kms-0.339Ha
- II. Rongrenggre RF Chisobibra Tri-Junction to Khera Check Gate 3.2 Kms 0.096 Ha.
- III. Songsak RF Songsak Beat to Rongre Beat 7 Kms 0.21 Ha.
- IV. Darugre RF Narrenggre Check Gate to Darugre Check Gate 4 Kms 0.12 Ha.

Rongrenggre Reserve Forest

Segment 1

The Segment 1 of the project falls inside the Rongrenggre Reserve Forest, from Samanda Check Gate (25°34′27.30″N 90°32′04.84″E) to Kusimkolgre Check Gate (25°31′10.86″N 90°35′56.51″E) covering a distance of 11.3 Kms diverting 0.339 Ha of Forest land.

Segment 2

The Segment 2 falls inside the Rongrenggre Reserve Forest, from Chisobibra Tri-Junction (25°33'14.48"N 90°33'39.83"E) to Khera Check Gate (25°34'42.37"N 90°34'14.20"E) covering a distance of 3.2 Kms diverting 0.096 Ha of Forest Land.

Songsak Reserve Forest:

Segment 3

The Segment 3 falls inside the Songsak Reserve Forest, from Songsak Beat (25°39'15.59"N 90°36'47.46"E) to Rongre Beat (25°37'59.13"N 90°39'45.04"E) covering a distance of 7 Kms diverting 0.21 Ha of Forest Land

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Page 1 of 2

Darugre Reserve Forest:

Segment 4

The Segment 4 falls within the Darugre Reserve Forest, from Narrenggre Check Gate (25°36′35.53″N 90°44′16.11″E) to Darugre Check Gate (25°37′19.76″N 90°46′07.34″E) covering a distance of 4 Kms diverting 0.12 Ha of Forest Land.

The total distance covered inside the Reserve Forests for laying overhead optical fibre cable is 25.5 Kms and the proposed area of the project is aligned along the existing road and does not require felling of trees and no significant environmental damage will be caused from laying the overhead optical fibre cable.

As per the pole drawing submitted by the user agency, the maximum width of the pole erected for laying of overhead optical fibre cable is 30 Cms, thus the total area to be diverted is $(25,500 \text{ m} \times 0.3 \text{ m}/10000) = 0.765 \text{ Ha}.$

Date of Inspection: 09-09-2022

Divisional Forest Officer, East & North Garo Hills (T) Division Williamnagar
