

No. 27/54/2021-For& Env't  
GOVERNMENT OF MANIPUR  
SECRETARIAT: FOREST AND ENVIRONMENT DEPARTMENT

To,

Imphal, the 23<sup>rd</sup> June, 2021

The Addl. Principal Chief Conservator of Forests (Central)  
North East Regional Office, Law-U-Sib, Lumbatngen,  
Near M.T.C. Workshop, Shillong-793 021 (Meghalaya).

Subject: Submission of Proposal for diversion of 54.933 ha of forest land for construction of two-lane with paved shoulder of Tamenglong-Phelong Section from km 31.430 to km 43.480 of Tamenglong-Mahur Road in the State of Manipur on EPC Mode.

State serial no. of proposal - **FP/MN/ROAD/122266/2021**

Sir,

I am directed to send herewith a proposal submitted by the Principal Chief Conservator of Forests, Government of Manipur for diversion 54.933 ha of forest land for construction of two-lane with paved shoulder of Tamenglong-Phelong Section from km 31.430 to km 43.480 of Tamenglong-Mahur Road in the State of Manipur on EPC Mode seeking diversion of forest land under Section-2(ii) of Forest Conservation Act 1980, for obtaining the approval of the Ministry of Environment & Forests, Government of India under section 2 of Forest (Conservation) Act, 1980.

The details are as follows: -

1. **Brief Description:**

The proposed project seeks diversion of forest land for construction of two-lane with paved shoulder of Tamenglong-Phelong Section from km 31.430 to km 43.480 of Tamenglong-Mahur Road in the State of Manipur on EPC Mode. The road connectivity of Tamenglong District connecting to Tamei & Tousem in the State of Manipur is very poor for many years. Many patients have died when they are carried on the stretchers to the Hospitals on foot as there is no proper road which connects to the District Hospitals. The Health Sector, Education Sector and other development agencies could not reach to the interior areas of the Tamenglong District. The project shall be a blessing to the people in the area.

2. **Details of forest land proposed for diversion:**

The total land involved in the Project proposal is 54.933 ha against a total of **3046 Sq km** forest land in the Tamenglong District. This extent of 44.958 ha is the minimum requirement for the Project. The following Table shows the details of forest land of Tamenglong District: -



Classes	Total Forest Area (Sq. km.)	Forest area to be diverted (Sq. Km.)
Geographical area of the District	4,391.00	
Forest area of the District	3,046.00	
(a) Reserved Forests	95.27	
(b) Proposed RF/Sanctuary	693.31	
(c) Protected Forests	1022.74	
(d) Unclassed Forests	2090.68	54.933
(e) Village Forests	0.00	
(f) Private Forests	0.00	
(g) YL Wildlife Sanctuary	0.00	
Total	3,046.00	54.933

Total Forest area diverted since 1980 with number of cases:

Sl. No.	Name of project	Stage-I approval	Stage-II approval	Area (in ha)
1	Construction of 132 KV SC T/line from Leimatak to Jiribam		No.8-225/86-FC dt. 28.09.1987	243.00
2	Construction of 400 KV DC Silchar-Imphal T/line		F.No. 8-76/2011-FC dt.11.06.2013	135.82
3	Construction of Loktak Down Stream Hydro Electric project	F.No. 8-35/2010-FC dt. 03.03.2011		211.50
4	Construction of drill site for exploratory hydrocarbon at Oinamlong, Nungkao.	No. 3-MU B 060/2012-SHI/612-14 dt.21.09.2012		4.80

### 3. Maps

The User Agency has furnished the relevant Survey of India Topo map showing proposed Project Area in the scale of 1:50,000 and duly signed by the User Agency and the Divisional Forest Officer, Tamenglong Forest Division, Tamenglong.

### 4. Assessment of forest stock-

The forest area proposed for diversion is situated in Tamenglong Forest Division, Tamenglong District, Manipur and shall affect 11,992 nos. of trees of various species and includes *Artocarpus chaplasha*, *Terminalia myriocarpa*, *Schima wallichii*, *Litsea spp.*, *A. lebbeck*, *Rhus spp.*, *Duabanga sonneratioides*, *Alnus nepalensis*, *Phoebe hainesiana*, *Gmelina arborea*, *Castanopsis spp.*, *Cedrela toona*, *Embllica officinalis*, *Quercus serrata*, *Michelia champaca*, *Bambusa gigantea*, *Anthocephalus cadamba*, *Canarium resiniferum*, *Baccaurea ramiflora*, *Bischofia javanica*, *Bixa orellana*, *Acacia auroculifomis*, *Mesua spp.*, *Macaranga Spp.*, *Pinus kesiya*, *Prunus cerasoides*, *Calamus spp.*, *Bambusa gigantea*, *Juglans regia*, *Tectona grandis*, *Eugenia jambolana*, etc. The details of species-wise and diameter-class-wise enumeration of trees signed by





the Divisional Forest Officer, Tamenglong Forest Division, Tamenglong are indicated and enclosed as **Annexure-I**. The ruling crown density of the proposed diversion area varies from 0% to 50% very dense forest, moderately dense to open forests and assessed as Eco-Class-I.

**5. Flora and Fauna and Archaeological importance-**

The forest areas proposed for diversion is not a part of National Park, Wildlife Sanctuary, Biosphere Reserve, Sample Plot or Preservation Plot. No rare/endangered/unique species of flora and fauna are found in the area. The area is not of archeological importance. The forest type is Sub-Himalayan Moist Mixed deciduous. The main floral species found are *Artocarpus chaplasha*, *T. myriocarpa*, *Toona ciliata*, *Schima wallichii*, *Litsea spp.*, *Albizia lebbeck*, *Juglans regia*, *Alnus nepalensis*, *Bauhinia variegata*, *Calamus spp.*, *Castanopsis spp.*, etc. while common faunal species found in the area are jungle cat, flying squirrel, monitor lizard, etc.

**6. Compensatory Afforestation-**

The forest land to be diverted for the above project is **54.933 ha** and is unavoidable and barest minimum for the project. Since no non-forest lands are available, an area double to the area to be diverted in the degraded forest land has been identified for Compensatory Afforestation (CA) in 2 (two) patches of unclassed forest of as follows:

Table showing Forest land identified for Compensatory Afforestation

District in Manipur	Forest Division	Range	Compt. No	Area for CA (in ha)	Working Circle of approved WP
Tamenglong	Tamenglong	Tousem	27	40	Pln. W/Circle
Tamenglong	Tamenglong	Tousem	27	40	Pln. W/Circle
Tamenglong	Tamenglong	Tamenglong	41	30	Pln. W/Circle

The area is proposed to be reforested under plantation through CA. The Divisional Forest Officer, Western Forest Division, Tamenglong has drawn-up the CA Scheme with a financial outlay of **₹ 172.50 lakh** (Rupees one crore seventy-two lakh fifty thousand) and the same is indicated in **Annexure-XX**. The CA Scheme envisages plantation over **110 ha** spread over 2 (two) patches. The Divisional Forest Officer, Tamenglong Forest Division, Tamenglong has certified that the area is degraded and suitable for compensatory afforestation and the required certificate is furnished herewith as **Annexure-XVIII**.

**7. Displacement of human population-**

As per the Project Proposal submitted, no households are likely to be affected directly or indirectly.

**8. Environmental clearance-**

The prior Environmental Clearance will be required for the Project as such Project involving diversion of forest land is listed in the Schedule of Projects/activities requiring prior environmental clearance vide Ministry of Environment & Forests, Government of India Notification S.O. 1533 dated 14<sup>th</sup> September, 2006.



9. **Cost-benefit analysis-**

The cost benefit analysis has been undertaken for construction of two-lane with paved shoulder of Tamenglong-Phelong Section from km 31.430 to km 43.480 of Tamenglong-Mahur Road in the State of Manipur on EPC Mode.

10. **Violation of Forest Conservation Act/Indian Forest Act-**

There has been no violation of the Forest (Conservation) Act, 1980 and Indian Forest Act. Therefore, Penal Compensatory Afforestation is not proposed.

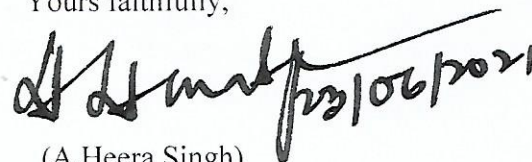
11. **Recommendation of the State Government-**

The Divisional Forest Officer, Tamenglong Forest Division and other senior officers have recommended the proposal. No adverse comments on the proposal have been furnished by the officers. The proposed forest-land diversion site is not a part of National Park, Wildlife Sanctuary, Biosphere Reserve, Sample Plot, Preservation Plot, Ecologically Fragile Zone. The diversion is not likely to affect habitat of any endemic, threatened species of flora and fauna. The project is not likely to adversely affect the supply of timber, fuel wood, MFP to rural masses. The project will definitely enhance road connectivity, rural development and socio-economic status of the people.

I, would, therefore, request you to kindly convey the approval of the Ministry of Environment, Forest and Climate Change, Government of India under Section 2(ii) of the Forest (Conservation) Act, 1980 for diversion of 54.933 ha of forest land for construction of two-lane with paved shoulder of Tamenglong-Phelong Section from km 31.430 to km 43.480 of Tamenglong-Mahur Road in the State of Manipur on EPC Mode.

Encl:- 1. FORM- A (duly filled in PART-I to V) along with Enclosures

Yours faithfully,



(A.Heera Singh)  
Under Secretary (For. & Emt)  
Government of Manipur

Copy to:-

1. P.P.S. to Minister (For. & Emt), Manipur
2. Staff Officer to Chief Secretary, Government of Manipur
3. P.S. Addl. Chief Secretary (For & Emt), Government of Manipur
4. The Pr. Chief Conservator of Forests & HoFF Manipur
5. The Dy. General Manager (P), NHIDCL PMU- Tamenglong
6. Guard file