

PART-II

(To be filled by the concerned Deputy Conservator of Forests)

State serial no. of proposal: FP/MN/ROAD/15031/2015

(Construction of Imphal-Kangchup-Tamenglong Road)

7. Location of project/Scheme:

- I. State/Union Territory : **Manipur State**
 II. District : **Tamenglong**
 III. Forest Division : **Western Forest Division(WFD), Tamenglong**
 IV. Area of forest land proposed for Diversion (in hectare): **80.87 ha**

Sl. No.	Forest Class	Area in ha
1.	Degraded Forest	9.31
2.	Open Forest	44.07
3.	Moderately Dense Forest	26.12
4.	Very Dense Forest	1.37
	Total	80.87

V. Legal Status of Forest:

Sl. No.	Status of Forests	Area in ha.
1.	Kangchup – Leimakhong - Irang PF	45.76
2.	Tairenpokpi – Tamenglong PF	4.06
3.	Unclass Forest (UF)	31.05
	Total	80.87

VI. Density of vegetation:

Sl. No.	Name of Forest Class	% of forest area out of 80.87 ha	Average Vegetation covered (in %)	Density of vegetation
1.	Degraded Forest	11.51	0-10 (5 % is considered)	$\frac{5 \times 11.51}{100} = 0.58$
2.	Open Forest	54.50	10-40 (25% is considered)	$\frac{25 \times 54.50}{100} = 13.63$
3.	Moderately Dense Forest	32.30	40-70 (55% is considered)	$\frac{55 \times 32.30}{100} = 17.77$
4.	Very Dense Forest	1.69	<70 (70% is considered)	$\frac{75 \times 1.69}{100} = 1.27$
TOTAL		100		33.25 Say 33

- VII. Species wise (scientific name) and diameter class-wise enumeration of trees (to be enclosed. In case of irrigation/ hydel projects enumeration at FRL-1, FRL-2 meter and FRL-4 meter also to be enclosed). : Enclosed as annexure -I
- VIII. Brief note on vulnerability of the forest area to erosion: Vulnerability to soil erosion is negligible
- IX. Approximate distance of proposed site for diversion from boundary of forest: The proposed Imphal-Kangchup-Tamenglong road passes through a portion of Kangchup RF, Kangchup-Laimakhong-Irang and Tairenpokpi-Tamenglong PF.
- X. Whether forms part of a National Park ,Wildlife sanctuary, biosphere reserve, tiger reserve, Elephant corridor etc. (if so, the details of the area and comments of the Chief Wildlife Warden to be annexed) : It does not touch National Park, Wildlife sanctuary, Biosphere reserve, Tiger reserve, Elephant corridor etc.. The proposed Buning Wildlife Sanctuary 12km in aerial distance is the nearest from the proposed Imphal- Kangchup – Tml Road (GPS Point 69).
- XI. Whether any rare /endangered /unique species of flora and fauna found in the area (If so details thereof) : No, however animals like hog deer, sambar, wild dog, jungle cat, small Indian mongoose, squirrel, Indian porcupine, wild pig, python snake etc and birds like khali pheasant, Jungle fowl etc. are also found in the area.
- XII. Whether any protected archaeological /heritage site/ defence establishment or any other important monument is located in the area. If so, the detail thereof with NOC from competent authority, if required : No
7. Whether the requirement of forest land as proposed by the user agency in col.no.2 of Part -I is unavoidable and barest minimum for the project. If no, recommended area item-wise with details of alternatives examined : Yes, it is unavoidable and barest minimum.
8. Whether any work in violation of the Act has been carried out (Yes/No).If Yes detail of the same including period of work done, action taken on erring officials. Whether work in violation is still in progress : No
9. Detail of Compensatory Afforestation Scheme:-
- Details of non forest area/degraded forest area identified for compensatory afforestation, its distance from adjoining forest, number of patches, and size of each patch. (Detailed Enclosed as annexure II)
 - Map showing non forest /degraded forest area identified for compensatory afforestation and adjoining forest boundaries. (Please refer survey of India Topo map for attached Annexure-III. (Enclosed as annexure-III)
 - Detailed Compensatory Afforestation scheme including species to be planted by implementing agency, time schedule, cost structure etc. (Enclosed as annexure-IV)
 - Total financial outlay for Compensatory Afforestation scheme: - Rs. 176.733 lakhs
 - Certificates from competent authority regarding suitability of area identified for Compensatory Afforestation and from management point of view. (To be signed by the concerned Deputy Conservator of forests.): - (Enclosed as annexure -V)
- 11 Site inspection report of the DCF (to be enclosed) especially highlighting facts asked in col. 7 (xi, xii), 2 and 3 above. (Enclosed as annexure -VI)
- 12 Division/District profile:-
- I. Geographical area of the district/Division:

Particulars	Area (Sq Km)
Geographical area of the Western Forest Division, Tamenglong	4391
Forest area/covered of the Western Forest Division, Tamenglong	3902

II. Total forest area diverted since 1980 with number of cases :-

Sl.	Project	Area (ha)
1.	132 KV SC Transmission Line Stage-II cleared	243.00
2.	400 KV DC Transmission Line Stage-II cleared	135.82
3.	Loktak downstream Hydro-Electric Project Stage-II cleared	211.50
	Total forest areas diverted	590.32

III. Total Compensatory Afforestation stipulated in the District/Division since 1980 on:-

a. Forest land including penal Compensatory Afforestation :-

Division/ District	Forest Area Diverted(ha)	Compensatory Afforestation(CA)(ha)	Penal CA (ha)	Total (ha)
Western Forest Division, Tamenglong	590.32	1180.64	Nil	1180.64
TOTAL				1180.64

b. Non-forest land :-Nil

IV. Progress of Compensatory Afforestation as on (date) 18/03/2016 on

a. Forest land :- 1180.64 ha

b. Non-forest land:- :- Nil

13. Specific recommendations of the DCF for acceptance or otherwise of the proposal with reasons.

Construction of Imphal-Kangchup-Tamenglong road will give immense benefit to the people of the State particularly the tribal villages of Tamenglong Dist. in communication, easy transportation of products and goods thereby bringing down the cost of essential commodities, improving living condition and providing more employment opportunities to the poor and needy people of the area. The proposed road will connect many villages and also provide shortest distance between Imphal - Tamenglong Dist. with gentle gradient. Hence, the project proposal is hereby recommended for kind acceptance.

Date: 18//03/2016

Place: Tamenglong



(Huri Golmei)

Divisional Forest Officer
Western Forest Division, Tamenglong