

**APPENDIX**

**PART-II**

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

*State Serial No. of proposal.....*

7.	Location of the Project/ Scheme	Construction of 132 KV S/C Transmission Line on D/C from Roing- Dambuk under Comprehensive Scheme for Strengthening of Transmission and Distribution system in Arunachal Pradesh
(i)	State /Union territory	Arunachal Pradesh
(ii)	District	Lower Dibang Valley District
(iii)	Forest Division	Dibang Forest Division
(iv)	Area of Forest Land proposed for diversion (in hect.)	18.244 Ha. for construction of 132 KV S/C Transmission Line on D/C from Roing- Dambuk
(v)	Legal Status of Forest	The legal status of the forest is Reserved Forest comprising of following:- Deopani RF. = 18.244 Ha.
(vi)	Density of vegetation	The required forest area is considered as dense/ very dense forest with a density of 0.8 and ECO CLASS=I
SI/No		
Net Present Value ( NVP): NPV of Very dense forest in Eco- Class-I = Rs 15.95790 lakh per Hectare Therefore, NPV for 18.244 hectare= Rs 15.95790 lakh × 18.244 Ha. =291.13592 Lakh		
(vii)	Species-wise(scientific names) and diameter class-wise enumeration of trees(to be enclosed. In case of irrigation/hydel projects enumeration at FRL.FRL-2 meter &FRL-4 meter also to be enclosed)	Species and diameter wise enumeration data enclosed with valuation of tree to an amount of Rs.54,43,500.00 as Annexure-I (a),(b) & (C)
(viii)	Brief note on vulnerability of the forest area to erosion.	Not vulnerable soil erosion
(ix)	Approximate distance of proposed site for diversion from boundary of forest.	The proposed transmission line is passing through Deopani RF.
(x)	Whether forms part of 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)	No
(xi)	Whether any rare/ endangered/unique species of flora and fauna found in the area- if so details thereof	Not Sighted
(xii)	Whether any protected archaeological/ heritage site/defence establishment or any other important monument is located in the area. If so details thereof with NOC from competent authority, if required.	No
8.	Whether the requirement of forest land as proposed by the user agency in col.2 part-I is unavoidable and barest minimum for the project.If no, recommended area item-wise with details of alternatives examined.	Yes

9.	Whether any work in violation of the act has been carried out (yes/No). If so, details of the same include period of work done, action taken on erring officials. Whether work in violation is still in progress.	No	
10.	Details of Compensatory Afforestation Scheme		
(i).	Details of one-forest area/ degraded forest area identified for compensatory Afforestation, its distance from adjoining forests, number of patches size of each patch.	CA Area of 36.488 Hectares is identified in one patch, in degraded forest of Deopani RF under Roing Forest Range	
(ii)	Map showing non- forest/degraded forest area identified for compensatory afforestation and adjoining forest boundaries.	Map of CA area enclosed as Annexure-II	
(iii)	Details compensatory Afforestation scheme including species to be planted, implementing agency, time schedule, cost structure etc.	The details estimate for Compensatory Afforestation to be implemented by the forest department is enclosed Annexure-III	
(iv)	Total financial outlay for compensatory afforestation Scheme.		
(v)	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)	Certificate is enclosed as Annexure-IV	
11	Site inspection report of the Deputy Conservator of Forests (To be enclosed) especially highlighting facts asked in col.7 (xi,xii)8 and 9 above.	Site inspection report is enclosed as Annexure-V	
12	Diversion /District profile		
(i)	Geographical area of the district / Dibang Forest Division.	3900 Sq.km	
(ii)	Forest area of the division	1. Reserve Forest= 585.41 sq.km 2. Mehao Wildlife Sanctuary = 281.60 sq.km 3. Unclassified State Forest = 2822.23 sq.km 4. Village Forest Reserve = 15.00 sq.km 5. Proposed Reserve Forest = 2.39 sq.km 6. Private / Community land /Township = 193.37 sq.km	
		<b>Total = 3900 sq.km</b>	
(iii)	Total forest area diverted since 1980 with the number of cases.	1) Koronu -Paya- Bhismanagar Road (By BRTF) = 25.68 Ha. 2) Shantipur - Meka Road ( By PWD)= 18.0 Ha. 3) Meka- Bomjir Road (By PWD) = 32.0 Ha. 4) Hunli- Desali- Metengliang- Hayuliang Road (By BRTF) = 90.0 Ha. 5) 132 KV Transmission line from Pasighat to Roing by Power grid corporation Ltd = 117.7 Ha. 6) 132 KV Transmission line from Roing to Tezu by Power grid corporation Ltd = 2.16 Ha. 7. Sisseri Bridge to Sinekrong Bridge on Siluk-Dambuk Road by NHDL = 16.37 Ha. 8. Roing - Hunli ( Green Field Alignment) road from 0.00 km ( Km 16.00 of existing alignment) to 24.64 km by NHIDC = 77.14 Ha. 9. Meka-Roing- Hunli Road from 24.64 km to CH-47.00 Km & CH-62.97 km to 74.01 km by NHIDCL = 95.16 Ha. 10. Dibang Multipurpose project (2880 MW) on Dibang River in Lower Dibang Valley District = 4577.84 Ha.(1711.0 Ha. for Dibang FD)	
		<b>Total = 2185.21 Ha.</b>	



(iv)	Total compensatory afforestation stipulated in the district / division since 1980 on	
	(a) Forest Land including penal compensatory afforestation	<ol style="list-style-type: none"> <li>1. CA against Permit Grantee already created = 25.0 Ha.</li> <li>2. CA against Koronu- Paya- Bhismaknagar Road already created = 52.0 Ha.</li> <li>3. CA proposal of Lohit Forest Division already created = 570 Ha.</li> <li>4. CA against Shantipur- Meka Road by PWD = 36.0 Ha.</li> <li>5. CA against Bomjir- Meka Road by PWD = 64.0 Ha.</li> <li>6. 132 KV Transmission line from Pasighat to Roing by Power grid corporation Ltd = 236.0 Ha.</li> <li>7. 132 KV Transmission line from Roing to Tezu by Power grid corporation Ltd = 5.0 Ha.</li> <li>8. Sisseri Bridge to Sinekrong Bridge on Siluk-Dambuk Road by NHDL = 32.74 Ha.</li> <li>11. Roing – Hunli ( Green Field Alignment) road from 0.00 km ( Km 16.00 of existing alignment) to 24.64 km by NHIDC = 154.28Ha.</li> <li>12. Meka-Roing- Hunli Road from 24.64 km to CH-47.00 Km &amp; CH-62.97 km to 74.01 km by NHIDCL = 153.0 Ha.</li> <li>13. Dibang Multipurpose project (2880 MW) on Dibang River in Lower Dibang Valley District = 1711.0 Ha.</li> </ol>
		<b>Total = 3039.02 Ha.</b>
	(b)Non- Forest Land	Nil
(v)	Progress of compensatory afforestation as on date	
	(a) Forest Land	647.0 Ha. created in the field
	(b) Non-Forest Land	Nil
13	Specific recommendation of DCF for acceptance or otherwise of the proposal with reasons	Recommended for acceptance as the diversion of forest land is the barest minimum and is for evacuation Arunachal Pradesh is to regulated tariff Mechanism (RTM) project which is conceived of transmission and distribution in the state of Arunachal Pradesh.

( KENJUM RINA)DCF  
 DIVISIONAL FOREST OFFICER  
 DIBANG FOREST DIVISION::ROING

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