PART - II

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

State Serial No. Proposals____

Compt.No. 72 of Nellikal R.F. Nagarjunasagar Rang Amrabad Tiger Reserve for Widening and improvement existing BT road from Nakrekal — Nagarjunasagar Nellikal R.F. from KM 72/460 to 73/395 i.e., 0.935 kms.) favour of R & B Department, National Highwa Hyderabad II. State/ Union Territory III. Forest Division IV. Area of Forest Land proposed for diversion (in Ha) V. Legal status of forest VI. Density of Vegetation VI. Species wise & (scientific names) and claimeter class—wise enumeration of trees to be enclosed. In case of impation / hyder projects enumeration at FRL. FRL-2 meter & FRL. Interest also to be enclosed. III. Brief note on vulnerability of the forest Area to erosion IX. Approximate distance of proposed site for Diversion from boundary of forest X. Whether forms part of National Park, Wildlife Sanctuary, biosphere reserve, tiger reserve, Elephant corndor, etc. (If so, the details to the area and comment of the Chief Wildlife Warden to be annexed.) XII. Whether any rarefendangered/ unique species of fore and fauna in the area if so details thereof. XIII. Whether any protected archaeological heritage stel/ defense establishment or any other important monument is located in the area. If so, the details thereof with NoC from competent authority, if enquired B. Whether the requirement of forest land as Proposed by the user agency in col. 2 of part. I is unavoidable and barest minimum for the Project If so, recommended area item-wise with details of alternatives examined. B. Whether any work in violation of the Act. Has been Carried out (Yes/No.) If yes, details of non-forest area/ degraded forest when the carried out (Yes/No.) If yes, details of non-forest area/ degraded forest in Area identified for compensatory a forestation, its distance from adjoining forest. number of patches, size of each patch IV. May be a proposed size for patches, size of each patch in work in violation of the Act. Has been Carried out (Yes/No.) If yes, details of non-forest area/ degraded forest in Area identified for		State Containto.		
II District	7.	Location of the Project/ Scheme:		Compt.No. 72 of Nellikal R.F Nagarjunasagar Range, Amrabad Tiger Reserve for Widening and improvement of existing BT road from Nakrekal — Nagarjunasagar in Nellikal RF(from KM 72/460 to 73/395 i.e., 0.935 Kms) in favour of R & B Department, National Highway,
III. Forest Division IV Area of Forest Land proposed for diversion (in Ha) V. Legal status of forest VI. Density of Vegetation VI. Species wise & (scientific names) and diameter class- wise enumeration of trees (to be enclosed. In case of irrigation / hyde) VIII. Brief note on vulnerability of the forest Area to erosion. XII. Approximate distance of proposed site for Diversion from boundary of forest. X. Whether forms part of National Park, Wildlife Sanctuary, biosphere reserve, Elephant corridor, etc. (If so, the details of the area and comment of the Chief Wildlife Warden to be annexed.) XI. Whether any rare/endangered/ unique species of flora and fauna in the area if so details thereof. XII. Whether any protected archaeological heritage site/ defense establishment or any other important monument is located in the area. If so, the details of alternatives examined. 8. Whether the requirement of forest land as Proposed by the user agency in col. 2 of part- I is unavoidable and barest minimum for the Project. If so, recommended area item-wise with details of alternatives examined. 9. Whether any work in violation of the Act Has been Carried out (Yes/No). If yes details of the same including period of work done, action taken on erring officials, Whether work in violation is still in progress. 10. Details of compensatory a forestation, scheme. II. Details of non-forest area/ degraded forest Area identified for compensatory a forestation, its distance from adjoining forest, number of patches, size of each patch. III. Map showing non-forest/ degraded forest area identified for compensatory a forestation, stedened.	1.	State/ Union Territory	:	Telangana State
IV. Area of Forest Land proposed for diversion (in Ha) V. Legal status of forest V. Legal status of forest V. Density of Vegetation V. Density of Vegetation V. Density of Vegetation VII. Species wise & (scientific names) and diameter class- wise enumeration of trees (to be enclosed. In case of irrigation / hyde) projects enumeration at FRL. FRL-2 meter & FRL-4 meter also to be enclosed. VIII. Brief note on vulnerability of the forest Area to erosion IX. Approximate distance of proposed site for Diversion from boundary of forest X. Whether forms part of National Park, Wildlife Sanctuary, biosphere reserve, tiger reserve, Elephant corridor, etc., (if so, the details of the area and comment of the Chief Wildlife Warden to be annexed.) XI. Whether any rare/endangered/ unique species of flora and fauna in the area if so details thereof. XIII. Whether any protected archaeological heritage site/ defense establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if enquired 9. Whether the requirement of forest land as Proposed by the user agency in col. 2 of part- I is unavoidable and barest minimum for the Project. If so, recommended area tem-wise with details of alternatives examined 9. Whether any work in violation of the Act Has been Carried out (Yes/No). If yes, details of the same including period of work done, action taken on erring officials, Whether work in violation is still in progress IV. Details of Compensatory a forestation, sted distance from adjoining forest, number of patches, size of each patch III. Map showing non-forest/ degraded forest area identified for compensatory a forestation, its distance from adjoining forest, number of patches, size of each patch	11.	District	:	Nalgonda
diversion (in Ha) V Legal status of forest Notified u/s 19 of AP Forest Act, 1967 and declared as Amrabad Tiger Reserve. VI. Density of Vegetation 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. VIII. Brief note on vulnerability of the forest Area to erosion IX. Approximate distance of proposed site for Diversion from boundary of forest XI. Whether forms part of National Park, Wildlife Sanctuary, biosphere reserve, tiger reserve, Elephant corridor, etc., (if so, the details of the area and comment of the Chief Wildlife Warden to be annexed.) XI. Whether any rare/endangered/ unique species of flora and fauna in the area if so details thereof. XII. Whether any protected archaeological heritage site/ defense establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if enquired 8 Whether the requirement of forest land as Proposed by the user agency in col. 2 of part- I is unavoidable and barest minimum for the Project. If so, recommended area item-wise with details of alternatives examined 9 Whether any work in violation of the Act. Has been Carried out (Yes/No). If yes, details of the same including period of work done, action taken on erring officials, Whether work in violation is still in progress 10 Details of Compensatory a forestation, its distance from adjoining forest, number of patches, size of each patch iii Map showing non-forest/ degraded forest area identified for compensatory a forestation, its distance from adjoining forest, number of patches, size of each patch iii Map showing non-forest/ degraded forest area identified for compensatory a forestation, its distance from adjoining forest, number of patches, size of each patch	111.	Forest Division	:	Nagarjunasagar (Wildlife Management) Division
Density of Vegetation Continues Amrabad Tiger Reserve Coll	IV.		:	0.9723 Ha
VII Density of Vegetation continued	V.	Legal status of forest		
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.	VI.	Density of Vegetation	:	
Area to erosion IX Approximate distance of proposed site for Diversion from boundary of forest X. Whether forms part of National Park, Wildlife Sanctuary, biosphere reserve, tiger reserve. Elephant corridor, etc., (If so, the details of the area and comment of the Chief Wildlife Warden to be annexed.) XI. Whether any rare/endangered/ unique species of flora and fauna in the area if so details thereof. XII. Whether any protected archaeological heritage site/ defense establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if enquired 8. Whether the requirement of forest land as Proposed by the user agency in col. 2 of part- I is unavoidable and barest minimum for the Project. If so, recommended area item-wise with details of alternatives examined 9. Whether any work in violation of the Act. Has been Carried out (Yes/No). If yes, details of the same including period of work done, action taken on erring officials, Whether work in violation is still in progress 10. Details of Compensatory a forestation scheme i Details of compensatory a forestation, its distance from adjoining forest, number of patches, size of each patch ii Map showing non-forest/ degraded forest area identified for compensatory a:	VII.	diameter class- wise enumeration of trees (to be enclosed. In case of irrigation / hydel projects enumeration at FRL, FRL-2 meter &		
Diversion from boundary of forest X. Whether forms part of National Park, Wildlife Sanctuary, biosphere reserve, tiger reserve, Elephant corridor, etc., (If so, the details of the area and comment of the Chief Wildlife Warden to be annexed.) XI. Whether any rare/endangered/ unique species of flora and fauna in the area if so details thereof. XII. Whether any protected archaeological heritage site/ defense establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if enquired 8. Whether the requirement of forest land as Proposed by the user agency in col. 2 of part- I is unavoidable and barest minimum for the Project. If so, recommended area item-wise with details of alternatives examined 9. Whether any work in violation of the Act. Has been Carried out (Yes/No). If yes, details of the same including period of work done, action taken on erring officials, Whether work in violation is still in progress 10. Details of Compensatory a forestation scheme i Details of non-forest area/ degraded forest Area identified for compensatory a forestation, its distance from adjoining forest, number of patches, size of each patch ii Map showing non-forest/ degraded forest area identified for compensatory a forestation is delitified.	VIII.		:	There is no possibility of erosion.
X. Whether forms part of National Park, Wildlife Sanctuary, biosphere reserve, tiger reserve, Elephant corridor, etc., (If so, the details of the area and comment of the Chief Wildlife Warden to be annexed.) XI. Whether any rare/endangered/ unique species of flora and fauna in the area if so details thereof. XII. Whether any protected archaeological heritage site/ defense establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if enquired 8. Whether the requirement of forest land as Proposed by the user agency in col. 2 of part- I is unavoidable and barest minimum for the Project. If so, recommended area item-wise with details of alternatives examined 9. Whether any work in violation of the Act. Has been Carried out (Yes/No). If yes, details of the same including period of work done, action taken on erring officials, Whether work in violation is still in progress 10. Details of Compensatory a forestation scheme. i Details of non-forest area/ degraded forest Area identified for compensatory a forestation, its distance from adjoining forest, number of patches, size of each patch ii Map showing non-forest/ degraded forest area identified for compensatory a identified for compensatory a forestation, its distance from adjoining forest, number of patches, size of each patch	IX.		:	Existing road is passing through Nellikal RF
species of flora and fauna in the area if so details thereof. XII. Whether any protected archaeological heritage site/ defense establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if enquired 8 Whether the requirement of forest land as Proposed by the user agency in col. 2 of part- I is unavoidable and barest minimum for the Project. If so, recommended area item-wise with details of alternatives examined 9 Whether any work in violation of the Act. Has been Carried out (Yes/No). If yes, details of the same including period of work done, action taken on erring officials, Whether work in violation is still in progress 10 Details of Compensatory a forestation scheme. i Details of non-forest area/ degraded forest Area identified for compensatory a forestation, its distance from adjoining forest, number of patches, size of each patch ii Map showing non-forest/ degraded forest area/ identified for compensatory a identified for compens	Χ.	Sanctuary, biosphere reserve, tiger reserve, Elephant corridor, etc., (If so, the details of the area and comment of the Chief Wildlife		Yes, It is part of Amrabad Tiger Reserve.
heritage site/ defense establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if enquired 8 Whether the requirement of forest land as Proposed by the user agency in col. 2 of part- I is unavoidable and barest minimum for the Project. If so, recommended area item-wise with details of alternatives examined 9 Whether any work in violation of the Act. Has been Carried out (Yes/No). If yes, details of the same including period of work done, action taken on erring officials, Whether work in violation is still in progress 10 Details of Compensatory a forestation scheme. i Details of non-forest area/ degraded forest Area identified for compensatory a forestation, its distance from adjoining forest, number of patches, size of each patch ii Map showing non-forest/ degraded forest area identified for compensatory a identified for compensatory a identified for compensatory a area identified for compensatory a ide	XI.	species of flora and fauna in the area if so		No
8 Whether the requirement of forest land as Proposed by the user agency in col. 2 of part- I is unavoidable and barest minimum for the Project. If so, recommended area item-wise with details of alternatives examined 9 Whether any work in violation of the Act Has been Carried out (Yes/No). If yes, details of the same including period of work done, action taken on erring officials, Whether work in violation is still in progress 10 Details of Compensatory a forestation scheme. i Details of non-forest area/ degraded forest Area identified for compensatory a forestation, its distance from adjoining forest, number of patches, size of each patch ii Map showing non-forest/ degraded forest area identified for compensatory a: -	XII.	heritage site/ defense establishment or any other important monument is located in the area. If so, the details thereof with NOC from		No
Has been Carried out (Yes/No). If yes, details of the same including period of work: done, action taken on erring officials, Whether work in violation is still in progress 10 Details of Compensatory a forestation scheme. i Details of non-forest area/ degraded forest Area identified for compensatory a forestation, its distance from adjoining forest, number of patches, size of each patch ii Map showing non-forest/ degraded forest area identified for compensatory a:	8	Whether the requirement of forest land as Proposed by the user agency in col. 2 of part- I is unavoidable and barest minimum for the Project. If so, recommended area item-wise with details of alternatives	·	Not applicable.
scheme. i Details of non-forest area/ degraded forest Area identified for compensatory a forestation, its distance from adjoining forest, number of patches, size of each patch ii Map showing non-forest/ degraded forest area identified for compensatory a: - Not yet identified		Has been Carried out (Yes/No). If yes, details of the same including period of work done, action taken on erring officials, Whether work in violation is still in progress		No
Area identified for compensatory a forestation, its distance from adjoining forest, number of patches, size of each patch ii Map showing non-forest/ degraded forest area identified for compensatory a:	10			
area identified for compensatory a	i	Area identified for compensatory a forestation, its distance from adjoining forest,		Not yet identified
lorestation and adjoining forest boundaries	ii			-

part-II

	Detailed compensatory afforestation scheme including species to be planted imprementing agency, time schedule, cost structure, etc.,	Scheme will be prepared after identification of CA area by the user agency-
iv	Total financial outlay for compensatory afforestation scheme	-
	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)	_
	Site inspection report of the DFO (to be enclosed) especially highlighting facts asked: in col.no.7 (xi, xii), 8 and 9 above.	Enclosed
12	Division/ District profile:	Nagarjunasagar / Nalgonda
i	Geographical area of the district.	14,250 Sq Km
ii	Forest area of the District.	834.95 Sq Km
ii	Total forest area diverted since 1980 with number of cases	20.76 Ha
iv	Total compensatory afforestation stipulated in the district/ division since 1980 or (a) forest land including penal compensatory afforestation,	
	a) Forest land including penal compensatory afforestation	0.76 Ha.
	b) Non-forest land.	121.569 Ha
V	Progress of compensatory afforestation as on date	
(a)	Forest land	0.76 Ha
(b)	Non-forest land.	82.109 Ha
13	Specific recommendations of the DCF for acceptance or otherwise of the proposals with reasons	Since the User agency (Chief Engineer, R&B, National Highway) has confirmed the road proposed for Widening and improvement is existing prior to 1980 and declared as National highway. As per the User agency the road from Nakrekal in Telangana to Erpedu in Andhra Pradesh is recently declared as National Highway Government of India vide Gazette Notification No. S.O, 814(E), dt: 22.03.2013 and assigned National Highway number NH-565. The project corridor is an important connectivity between NH-65 and NH-71 in the states of Telangana and Andhra Pradesh respectively. Improvement of this section of NH-565 wii improve the connectivity in terms of achieving smooth and safe traffic flow and improve level of service. In addition to above, substantial economic gain in terms of reduced Vehicle Operating Cost (VOC) and reduced travel time will be achieved. Hence may be consider.

Date: 03.08.2015

part-II

Place: Nagarjunasagar

Name: Sri. Satyanarayana, S.F.S., Divisional Forest Officer,(FAC), WLM Division, Nagarjunasagar Official Seal