

APPENDIX

FORM - 'A'

Form for seeking prior approval under section 2 of the proposals by the State Governments
and other authorities

PART - II

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

State Serial No. of proposal

7	Location of the Project / Scheme	:	Project of NH 61 is located in Nirmal division of Nirmal district along the Nirmal to Khanapur road. Project Name: Widening and Strengthening of existing intermediate lane /two lane to two lane with paved shoulder from km 678/555 to km 699/655 of Nirmal to Khanapur section of NH-61 on EPC mode in Nirmal district.																																																														
	i) State / Union Territory	:	Telangana																																																														
	ii) District	:	Nirmal																																																														
	iii) Forest Division	:	Nirmal Division, Kawal Tiger Reserve Circle Nirmal.																																																														
	iv) Area of forest land proposed for diversion (in Ha.)	:	<p>The User agency has furnished proposals for diversion of 12.840 Ha. of forest area for the said project (The total length of the proposed road is 4633.93 m. and width is 30.00 m. As per Field condition.</p> <table border="1"> <thead> <tr> <th>Name of the Beat</th><th>Compt. No</th><th>Length in m</th><th>*Existing Width of road in RF</th><th>Proposed widening Width of road in RF</th><th>Total Width of road in RF</th><th>Total</th></tr> </thead> <tbody> <tr> <td>Boregaon</td><td>940</td><td>901.51</td><td>10</td><td>5+5</td><td>20</td><td>1.803</td></tr> <tr> <td>Mamda</td><td>946</td><td>337.04</td><td>10</td><td>5</td><td>15</td><td>0.505</td></tr> <tr> <td>Dimmadurthy (W)</td><td>949 & 948</td><td>1654.56</td><td>10</td><td>5+5</td><td>20</td><td>3.309</td></tr> <tr> <td>Dimmadurthy (W)</td><td>948</td><td>120.63</td><td>10</td><td>5</td><td>15</td><td>0.181</td></tr> <tr> <td>Dimmadurthy (W)</td><td>948</td><td>250</td><td>10</td><td>10</td><td>20</td><td>0.500</td></tr> <tr> <td>Dimmadurthy (E)</td><td>918</td><td>1370.19</td><td>10</td><td>5+5</td><td>20</td><td>2.740</td></tr> <tr> <td colspan="2">Nirmal Division Total</td><td>4633.93</td><td></td><td></td><td></td><td>9.038</td></tr> </tbody> </table>							Name of the Beat	Compt. No	Length in m	*Existing Width of road in RF	Proposed widening Width of road in RF	Total Width of road in RF	Total	Boregaon	940	901.51	10	5+5	20	1.803	Mamda	946	337.04	10	5	15	0.505	Dimmadurthy (W)	949 & 948	1654.56	10	5+5	20	3.309	Dimmadurthy (W)	948	120.63	10	5	15	0.181	Dimmadurthy (W)	948	250	10	10	20	0.500	Dimmadurthy (E)	918	1370.19	10	5+5	20	2.740	Nirmal Division Total		4633.93				9.038
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	v) Legal status of forest	:	The proposed area is falling in " Mamda, Boregaon (S) beats of Mamda Range of Mamda Reserve Forest notified U/s. 19, of HFA,1355F vide Gt.No. 1 Dt, 03.01.1945 & Dimmadurthy (W) & (S) beats of Dimmadurthy Range of Mamda & Dimmadurthy Reserve Forest " notified U/s. 15 of TSFA,1967 vide Gt.No. 1 Dt, 02.01.1998. The proposed area is falling in Compt. No. 940,946 in Mamda Range & Compt.No.948,949,918 of Dimmadurthy Range.																																																														
	vi) Density of vegetation	:	0.5																																																														
	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)	:	<p>The details of Species-wise and diameter class-wise enumeration of trees are enclosed. The total number of trees enumerated in the proposed area for diversion is as follows:</p>																																																														

			Speic es	No. of trees total	Girth Class wise number of trees (cms.)						No. of poles	Timber in Cum.	Fuel in Cum.	Total Value in Rs.
					0 -30	31 to 60	60 to 90	91 to 120	120 ^					
			Teak	936	165	203	212	225	131	191	364.86	359.25	34455055	
			Non Teak	1170	554	289	135	67	124	529	244.24	549	5220087	
			Total	2106	719	492	347	292	255	720	609.11	908.25	39675142	
	viii) Brief note on vulnerability of the forest area to erosion	:	The area proposed for diversion is not vulnerable for erosion.											
	ix) Approximate distance of proposed site for diversion from boundary of forest.	:	The proposed road site is adjacent to the Mamda Reserve Forest Block of Boregaon (S), Mamda beats of Mamda Range & Dimmadurthy (W) & (S) beats of Dimmadurthy Range The proposed forest area for diversion is passing through the Compt. No. 940, 948,949 and 918 and towards Southern Boundary of Comp. No. 946.											
	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).	:	It doesn't from not a part of National Park, Wildlife Sanctuary, Biosphere reserve, Tiger reserve, Elephant Corridor etc., but falls in the "Eco- Sensitive zone area" of Kawal Tiger Reserve.											
	xi) Whether any rare / endangered / unique species of flora and fauna found in the area – if so details thereof.	:	Yes, the tiger movement is there,											
	xii) Whether any protected Archaeological / Heritage site / defense establishment or any other important monument is located in the area – If so, details thereof with NOC from competent authority.	:	There are no protected Archaeological / Heritage site / defense establishment or any other important monument located in the forest area proposed for diversion.											
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 no, recommended area item-wise with details of alternatives examined	:	The requirement of forest land as proposed by the User Agency is 12.84 ha and as per the field conditions this is not the barest minimum and unavoidable for the project. Hence 9.038 Ha only recommended as detailed in col.13											
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.	:	Yes The User agency not violated and not done any work in forest area proposed for diversion, but the user agency has started the work in Non-forest area which falls under Eco Sensitive Zone. Hence the Forest Divisional Officer Nirmal has issued Notice vide Rc.No.937/2020/S5, Dt.07.01.2021 & 08.02.2021 to stop the work and get the clearance of forest area under Forest Conservation Act(1980).											
10	Details of compensatory Afforestation scheme													

	a) Details of non – forest area / degraded forest area identified for compensatory Afforestation, its distance from adjoining forest, number of patches, size of each patch	:	The compensatory Afforestation is proposed over Double the degraded forest land which is identified in the Kaghaznagar division of KB Asifabad District. The details of the DFL area will be furnished by the FDO Kaghaznagar and DFO KB Asifabad, as per the instructions of the PCCF, Hyderabad vide Rc No 7365/2020/FCA2 dt.19.03.2021
	b) Map showing non – forest / degraded forest area identified for compensatory Afforestation and adjoining forest boundaries	:	Double the degraded forest land is identified in the Kaghaznagar division of KB Asifabad District. The details of the DFL area will be furnished by the FDO Kaghaznagar and DFO KB Asifabad as per the instructions of the PCCF, Hyderabad vide Rc No 7365/2020/FCA2 dt.19.03.2021
	c) Detailed compensatory Afforestation scheme including species to be planted, implementing agency, time schedule, cost structure, etc	:	As per the instructions of the PCCF, Hyderabad vide Rc No 7365/2020/FCA2 dt.19.03.2021 cited, the details of CA scheme will be furnished by the the Forest Divisional Officer, Kaghaznagar as the DFL land is identified in Kaghaznagar division.
	d) Total financial outlay for compensatory Afforestation scheme	:	The details of financial outlay of CA scheme will be furnished by the the Forest Divisional Officer, Kaghaznagar as the DFL land is identified in Kaghaznagar division, as per the instructions of the PCCF, Hyderabad vide Rc No 7365/2020/FCA2 dt.19.03.2021
	e) 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).	:	The details will be furnished by the Forest Divisional Officer, Kaghaznagar as the DFL land is identified in Kaghaznagar division, as per the instructions of the PCCF, Hyderabad vide Rc No 7365/2020/FCA2 dt.19.03.2021
11	Site inspection report of the DCF (to be enclosed) especially highlighting facts asked in Co.7 (xi, xii) 8 and 9 above	:	The field inspection report is enclosed.
12	Division / District Profile		Nirmal Division of Nirmal District
	i) Geographical area of the District	:	3734.43 Sq. Kms. / 373443.02 Ha.
	ii) Forest area of the District	:	1216.60 Sq. Kms. / 121660.20 Ha.
	iii) Total forest area diverted since 1980 with number of cases	:	199.35 Ha. / 06 cases
	iv) Total compensatory Afforestation stipulated in the District / Division since 1980 on		
	a) Forest land including penal compensatory Afforestation	:	46.20 Ha.
	b) Non-Forest land	:	294.59 Ha.
	v) Progress of compensatory afforestation as on (date) 01-11-2013.		
	a) Forest land	:	46.20 Ha.
	b) Non-Forest land	:	294.59 Ha.

<p>13 Specific recommendations of the ACF for acceptance or otherwise of the proposal with reasons</p>	<p>: 1).The diversion of forest area of 9.038 Ha (against 12.84 ha proposed) for a total length of 4633.93 m for widening & strengthening of existing intermediate lane/Two land to Two lane with Paved shoulders from Km 683+690 to 694+960 of Nirmal Division of NH 61 in favour of Regional Officer Ministry of Road Transport and Highways Hyderabad is recommended subject to the conditions mentioned:</p> <p>a) Width of 20 m (10+10) over a length of 3926.26 Mts ie chainage 683+690 to 688+540, 690+490 to 692+160, 693+690 to 694+960 ie in Comp Nos. 940, 948, 949 & 918 is recommended.</p> <p>b) Width of 20m (10+10) over a length of 250.00 m towards NE Border of Comp. 948 ie chainage 692+160 to 692+600 is recommended since it is a Four line Road of Nirmal – Mancherial - Khanapur Road, which requires more width and proposed for more area.</p> <p>c) Width of 15m (10+5) over a length of 120.63 m towards NE Border of Comp. 948 ie chainage 692+350 to 692+600 is recommended.</p> <p>d) Width of 15 (10+5) m over a length of 337.04 m towards Southern Border of Comp. 946 ie chainage 688+310 to 688+540 is recommended</p> <p>2). (05) No's of Animal passages of width minimum of 30.00 mtrs width and 2.75 m height as per the specific guidelines, designs and norms for construction of under passage as specified by the MoEF&CC shall be formed by the UA Animal Passage-I in Comp.no.940 at Latitude-19.080039°N Longitude-78.49297°E, Animal Passage-II in Compt.No. 948 at Latitude-19.07474°N, Longitude-78.55630°E, Animal Passage-III in Compt.No. 948 at Latitude-19.07558°N Longitude-78.56393, Animal Passage-IV in Compt.No. 918 at Latitude-19.07380 Longitude-78.58473°E and Animal Passage-V in Compt No.918 at Latitude°N -19.07192 Long-78.58840°E for easy crossing of animals preventing disturbance and road kills.</p> <p>3). The chainlink fencing shall be placed on either side of the passages on both sides of road to a length of 100 m in a funnel model for diverting the wildlife towards animal passages.</p> <p>4) The user agency shall deposit funds for wildlife habitat improvement, monitoring and protection as per the Wildlife Mitigative plan enclosed.</p>
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Date:

Place: Nirmal

Signature

Name: U. Koteswara Rao

Forest Divisional Officer
Official Seal NIRMAL

District Forest Officer
Nirmal