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PART-II

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

State Serial No. of Proposal:.....

7) Location of the Project /Scheme.

i)	State/Union Territory	::	TELANGANA															
ii)	District	::	BHADRADRI KOTHAGUDEM															
iii)	Forest Division	::	YELLANDU															
	Forest Block	::	YELLANDU															
	Compartment Nos	::	49 & 51															
iv)	Area of Forest land proposed for diversion (in Ha)	::	<table><tr><td>Compt., No.</td><td>Area in Ha</td></tr><tr><td>49</td><td>107.4717</td></tr><tr><td>51</td><td>44.380</td></tr><tr><td><b>Total::</b></td><td><b>151.8517</b></td></tr></table>		Compt., No.	Area in Ha	49	107.4717	51	44.380	<b>Total::</b>	<b>151.8517</b>						
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<b>Total::</b>	<b>151.8517</b>																	
v)	Legal Status of Forest	::	The area of 151.8517 Ha proposed diversion of forest land is falling in Yellandu Forest Block notified U/s 18 vide Gazette No. 834, dt. 18.9.1354 F and State Gazzette No.39, Dt.10-10-1354 Fasli.															
vi)	Density of vegetation	::	The details of vegetation canopy density as assessed using the Remote Sensing data is as follows: <table><tr><td><b>Density Class</b></td><td><b>Area in Ha</b></td></tr><tr><td>0.4 to 0.7 (MDF)</td><td>4.1624</td></tr><tr><td>0.1 to 0.4 (OF)</td><td>76.2444</td></tr><tr><td>0 to 0.1 (Scrub)</td><td>36.2817</td></tr><tr><td>0 (NF)</td><td>33.5512</td></tr><tr><td>0 (WB)</td><td>1.6122</td></tr><tr><td><b>Total::</b></td><td><b>151.8519</b></td></tr></table>		<b>Density Class</b>	<b>Area in Ha</b>	0.4 to 0.7 (MDF)	4.1624	0.1 to 0.4 (OF)	76.2444	0 to 0.1 (Scrub)	36.2817	0 (NF)	33.5512	0 (WB)	1.6122	<b>Total::</b>	<b>151.8519</b>
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vii)	Species-wise (Scientific Names) and diameter, class –wise enumeration of trees to be enclosed. (In case of irrigation/hide projects enumeration of FRL-2 meter & FRL-4 meter to be enclosed.	::	There are 87451 trees are standing in the proposed forest area as per enumeration report. The abstract of density class wise list is enclosed.															

Sl. No.	Botanical names of species	No. of trees/ poles	Girth class wise No. of trees of timber class					Poles Number	Timber Cu.mts	Fuel Cu.mts	Total value Rs.
			Upto 30 cms	31 to 60 cms	61 to 90 cms	91 to 120 cms	Above 120 cms				
1	2	3	4	5	6	7	8	9	10	11	12
1	Enumeration list enclosed	87451	55197	26562	4500	848	344	35857	1303.866	2421.660	30701301.10

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viii)	Brief note on vulnerability of the forest area to erosion	::	The SCCL has proposed to convert the 3rd Renewal of Yellandu Mining Lease which is already underground mine for an area of 106.304 Ha out of 124.96 Ha of approved diversion area from Underground to Open cast mine. In addition to this, GTD depot area of 45.5477 Ha is fresh diversion. Totally <b>87451</b> No. of Misc., trees existing. The area is plain is also proposed for excavation. As the proposed area will be dug up, the vulnerability for erosion will not arise. The soil type is Red loamy and Morrum with Sandy patches.
ix)	Approximate distance of proposed site for diversion from boundary of forest	::	The proposed site is adjacent to the boundary of forest.
x)	Whether forms part of national park wild life sanctuary, biosphere reserve, tiger reserve, elephant corridor, etc (if so, the details of the area and comments of the Chief Wild Life Warden to be annexed)	::	The forest area proposed for diversion is not falling in National park/ wild life sanctuary/ Biosphere Reserve/ Tiger reserve/ Elephant corridor, etc.
xi)	Whether any rare/endangered/unique species of flora and fauna found in the area if so details thereof	::	No rare/endangered/unique species are found in proposed diversion area.
xii)	Whether any protected archaeological/heritage site/defiance establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if required	::	In the proposed site there are no archeological/ heritage site or defense establishment etc., present.
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	::	As per the proposals with alternatives submitted by the user agency and technical details involved in the project, the area proposed is unavoidable and barest minimum required; and hence recommended.
9)	Whether any work in violation of the Act has been carried out (yes/no).If yes, details of the same including the period of work done, and action taken on erring officials. Whether work in violation is still in progress	::	No work in violation of the F(C) Act,1980 has been carried out by the User Agency.
10)	Details of compensatory afforestation scheme		
i)	Details of non-forest area / degraded forest area identified for compensatory afforestation, its distance from adjoining forest, number of patches, size of each patch	::	No Non-Forest land handed over by the User Agency as the GOI, MoEF, New Delhi vide Lr.No.11-423/11-FC, Dt:31.01.2013 have issued status of CPSU to M/s. Singareni Collieries Company Limited. Hence, it is identified the double degraded Forest Land (i.e 304.00 Ha) in Mah'bad district.
ii)	Map showing non-forest / degraded forest area identified for compensatory afforestation and adjoining forest boundaries	::	---

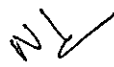
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iii)	Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule cost structure etc	::	---
iv)	Total financial outlay for compensatory afforestation scheme	::	---
v)	Certificates from competent authority regarding suitability of area identified for compensatory afforestation and from management point of view. (To be signed by the concerned Deputy Conservator of Forest).	::	---
11)	Site inspection report of the DCF, (To be enclosed) especially highlighting facts in column No.7(xi,xii) 8 and 9 above	::	Site Inspection Report of Forest Divisional Officer, Yellandu is enclosed.
12)	Division / District profile	::	Yellandu Division and Bhadradi Kothagudem District
i)	Geographical area of the district	::	708989 Ha
	Division	::	126899.45 Ha (GIS area)
ii)	Forest Area of the District	::	433483 Ha
	Division	::	88178.696 Ha
iii)	Total forest area diverted since 1980 with number of cases	::	1023.116 Ha in (8) cases. The following are the details.
1.	Diversion of Forest land for Yellandu underground mining lease by Singareni Collieries company Ltd.,	:	963.63 Ha.
2.	Diversion of Forest land for Renewal of Yellandu additional mining lease, Singareni Collieries company Ltd.,	:	42.50 Ha.
3.	Diversion of Forest land Centenary Incline Yellandu, (Entry into mine) Singareni Collieries company Ltd.,	:	4.77 Ha.
4.	Widening and improvement of road from Kachanapalli to Anantogu passing through Gundala RF	:	3.185 Ha.
5.	Improvements of Road from Yellandu to Pakhal road from 2/500 Km to 21/675 Km	:	0.00 Ha.
6.	Widening of road from Gundala to Sayanapalli	:	1.751 Ha.
7.	Widening & upgradation of road from Gundala to Shatpally	:	4.68 Ha.
8.	Widening and upgradation of Road from PWD Road (yellandu to Pakhal) to Monditogu	:	2.60 Ha.
	<b>Total :</b>	:	<b>1023.116 Ha.</b>
iv)	Total compensatory afforestation stipulated in the district /division since 1980 on		
a)	Forest land including penal compensatory afforestation	::	35.00 Ha
b)	Non-Forest land	::	33.506 Ha
v)	Progress of compensatory afforestation as on (date) 31-10-2020		
a)	Forest land	::	35.00 Ha
b)	Non-forest land	::	33.506 Ha

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13)	Specific recommendations of the DCF for acceptance or otherwise of the proposal with reasons	<p>The Project is Recommended subject to the following conditions:</p> <p>Chowsingh, Wild boar, Monitor lizard, Jungle cats, Forest cats, Rabbits and reptiles etc. are found in proposed diversion area, the chance of wild animals entering and falling in the opencast mine cannot be ruled out. Hence, it is suggested to have chain link fence all around the diverted area and bio-fence like bamboo brakes of 100m width all along the perimeter having forest interface which will minimise the damage to the wildlife at the cost of User Agency. The said chain link and bio fencing around the diverted area has to be executed by the user agency based on the specifications (design, when and how to execute) given by the forest department.</p> <p>Further, it is proposed that, <sup>minimum</sup> <del>upto</del> <sup>150</sup> <del>100</del> <sup>60-80 cm, 90-120 cm and</sup> trees out of 344 no. of above 120 girth trees identified by the Forest Department in diversion area will have to be Translocated by the user agency based on the specifications (location where to be translocated, when and how to be translocated) given by the Forest Department.</p>
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Date: 8-10-2021.  
Place: Yellandu.

Signature:   
Name: Neeraj Kumar Tibrewal IFS.,  
Forest Divisional Officer.  
Yellandu.

