

PART – II

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

State Serial No. Proposals _____

7.	Location of the Project/ Scheme:	<p>The Chief Engineer, Kaleshwaram Project submitted proposals for diversion of (109.5738 Ha) Forest areas in five Forest Blocks in Yadadri Bhuvanagiri District of Telangana State for excavation of gravity canals under package 14 and 15 and formation of Gandhamalla storage reservoir. The purpose of the Project is to provide Irrigation facilities for a command area of drought prone areas, supply of drinking water to the public and also for industries in Telangana state.</p> <p>The details of locations of proposed Forest areas for diversion are as follows.</p> <ol style="list-style-type: none"> 1. Vasalamarri-I RF in compartment No.243 (1.5869 Ha), 2. Vasalamarri-III R.F (3.6455 Ha) in Compartment No.245, 3. Srinivaspur RF (3.7643 Ha) in Compartment No.246, 4. Veerareddy pally RF (96.7957 Ha) in Compartment No.248 5. Narsapur R.F(3.7814 Ha) in Compartment No.249 															
I.	State/ Union Territory	: Telangana															
II.	District	: Yadadri Bhuvanagiri															
III.	Forest Division	: Yadadri Bhuvanagiri															
IV.	Area of Forest Land proposed for diversion (in Ha)	<p>The proposed project is passing through the following Reserve Forests.</p> <p><u>Gravity canals under package-14</u></p> <table> <tr> <td>Vasalamarri-I RF in compt. No.243</td> <td>-</td> <td>1.5869 Ha</td> </tr> <tr> <td>Vasalamarri-III R.F in Compt.No.245</td> <td>-</td> <td>3.6455 Ha</td> </tr> <tr> <td>Srinivaspur RF in Compt No.246</td> <td>-</td> <td>3.7643 Ha</td> </tr> </table> <p><u>Gravity canals under package-15</u></p> <table> <tr> <td>Narsapur R.F in Compt. No.249</td> <td>-</td> <td>3.7814Ha</td> </tr> </table> <p><u>Gandhamalla Storage Reservoir</u></p> <table> <tr> <td>Veerareddypally-I RF in Compt No.248</td> <td>-</td> <td>96.7957 Ha</td> </tr> </table> <p>Total Forest Area 109.5738 Ha</p>	Vasalamarri-I RF in compt. No.243	-	1.5869 Ha	Vasalamarri-III R.F in Compt.No.245	-	3.6455 Ha	Srinivaspur RF in Compt No.246	-	3.7643 Ha	Narsapur R.F in Compt. No.249	-	3.7814Ha	Veerareddypally-I RF in Compt No.248	-	96.7957 Ha
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V.	Legal status of forest	<p>Vasalamarri I RF notified U/s 19 of AP (Telangana area) Forest Act 1355 F.</p> <p>Vasalamarri III RF notified U/s 19 of Hyderabad Forest Act.</p>															

		Srinivaspur RF notified U/s 18 of Hyderabad Forest Act, Narsapur RF notified U/s 19 of Hyderabad Forest Act. Veerareddypally – I RF notified U/s 18 of Hyderabad Forest Act.
VI.	Density of Vegetation	Tropical dry deciduous Forest less than 0.4
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.	As per the total enumeration conducted in the areas proposed for diversion for excavation of canals, in Vasalamarri-I, Vasalamarri-III, Srinivaspur, Narsapur RFs, there are 10997 trees and in areas proposed for construction of storage reservoir in Veerareddypally-I RF, there are 209586 trees (based on sampling enumeration). List enclosed. However, it is proposed for extraction of 10997 trees in Vasalamarri-I, Vasalamarri-III, Srinivaspur, Narsapur RFs only. Other trees in Veerareddypally-I RF are proposed to be retained.
VIII.	Brief note on vulnerability of the forest Area to erosion	As the areas proposed for storage reservoir and excavation of Canals only and the existing tree growth will be retained and no felling proposed in the area proposed for Gandhamalla Storage Reservoir, except canals. Hence, there is no much prone to erosion.
IX.	Approximate distance of proposed site for Diversion from boundary of forest	The canals and formation of Gandhamalla Storage Reservoir is passing from the boundaries through the middle of the Vasalamarri I, Vasalamarri III, Srinivaspur, Narsapur, Veerareddypally I Reserve Forest areas as indicated in the maps enclosed.
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.)	No
XI.	Whether any rare/endangered/ unique species of flora and fauna in the area if so details thereof.	No
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	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	: The proposed Forest area is barest minimum required and is unavoidable for the project to an extent of 109.5738 Ha since, there is no alternative land available except the present proposals recommended for acceptance.
9	Whether any work in violation of the Act. has been carried out (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
10	Details of Compensatory afforestation scheme.	: Not applicable in Yadadri Bhuvanagiri District, as the non-forest CA land equivalent to the forest proposed for diversion is identified other Districts of the state.
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	: Does not arise in view of the above.
ii	Map showing non-forest/ degraded forest area identified for compensatory afforestation and adjoining forest boundaries	: Does not arise in view of the above.
iii	Detailed compensatory afforestation scheme including species to be planted implementing agency, time schedule, cost structure, etc.,	: Does not arise in view of the above.
iv	Total financial outlay for compensatory afforestation scheme	: Does not arise in view of the above.
v	Certificates from competent authority regarding Suitability of area identified for compensatory afforestation and from management point of view. (To be signed by concerned Deputy Conservator of Forests)	: Does not arise in view of the above.
11	Site inspection report of the DCF (to be enclosed) especially highlighting facts asked in col.no.7 (xi, xii), 8 and 9 above.	: Enclosed
12	Division/ District profile:	:
i	Geographical area of the district.	: 3092 Sq.Km
ii	Forest area of the District.	: 117.34 Sq.Km
iii	Total forest area diverted since 1980 with number of cases	: NH-9 widening of road (Lakkaram-II) - 1.265 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	BDL (Rachakonda Field Firing Range) – 50 Ha
	b) Non-forest land.	Total 776.70 Ha as here under. 1. ORR Phase-IIA & IIB - Begumpeta – 77.740 Ha 2. ORR Phase-II B - Mallapur – 35.260 Ha 3. Dhamarcherla Thermal power plant - 663.694 Ha Begumpet - 41.680 Ha Renukunta – 38.041 Ha Velpupally – 60.704 Ha Venkatapur – 20.639 Ha Ibrahimpur – 48.968 Ha Vaillapally – 247.268 Ha Jangoan – 112.100 Ha Chillapuram – 94.294 Ha
v	Progress of compensatory afforestation as on (date) 01.10.2016 on	All the areas have been planted as shown in Col.No.iv a & b above
(a)	Forest land	BDL (Rachakonda Field Firing Range) – 50 Ha Choutuppal RF – 25 Ha Choutuppal RF – 7 Ha Jalalpur RF – 18 Ha
(b)	Non-forest land.	Total area: 295.00 Ha as detailed below. 1. ORR Phase II A (Begumpeta) – 40.00 Ha 2. ORR Phase-II B (Mallapur) – 35.00 Ha (Begumpet) - 38.00 Ha 3.Damarcherla thermal power plant (V.pally) – 38.00 Ha 4.Damarcherla thermal power (Chillapuram) - 94.00 Ha Total – 295.00 Ha
13	Specific recommendations of the DCF for acceptance or otherwise of the proposals with reasons	As the Project is to provide Irrigation facilities for a command area of drought prone areas, supply of drinking water to public and also for industries in Telangana state, the proposal is recommended subject to the following conditions. a) The felling of trees may be restricted to the extent only where it is necessary to remove. b) The felled material (trees, fuel timber and pulp if any) is the property of the Department and the User Agency shall bear the cost of felling, transportation charges, etc. c) The User Agency shall erect the pillars separating the proposed area for diversion at every 50 M interval or at clear visibility on both left and right sides of canal.

		<p>d) The NPV, extraction charges and tree value as estimated shall be paid by the user agency.</p> <p>e) An area of 14 Ha old Eucalyptus plantation and 10 Ha Kanuga plantation coming under the submergence. Therefore, in view of submergence of 24 Ha Plantations it is proposed to raise 24 Ha plantation in the degraded Forest for which the user agency should bear the cost of raising of plantation and 10 years maintenance for Rs.62.408 Lakh.</p>
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Date: 6.03.2017

Place: Bhuvanagiri


 Name: V. Srinivasa Rao, S.F.S.,
 District Forest Officer,
 Yadadri Bhuvanagiri District

 District Forest Officer
 Yadadri Bhongir.