

**PART - II**

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

1. Location of the Project/ Scheme:	: "Construction of Intake Structure, WTP and Pipelines for Four HMWS Segments (Jangaon, Gajwel, Aliar-Bhongir and Medchel), Sri Komaravelli Mallanna Sager as a source" Providing and Laying of Pipe Line and Construction of other Structures for safe Drinking Water in Siddipet & Medchel Forest Division, Siddipet & Medchal District, Telangana State.																																																													
I. State/ Union Territory	: Telangana																																																													
II. District	: Siddipet																																																													
III. Forest Division	: Siddipet																																																													
IV. Area of Forest Land proposed for diversion (in Ha)	<p>Permission is required for reserved forest land to an extent of 1.694 Ha for Providing and Laying of Pipe Line and Construction of other Structures for safe Drinking Water. The Details are as follows:</p> <table border="1"> <thead> <tr> <th>Division</th><th>RF Block</th><th>Length_mts</th><th>Width_mts</th><th>Area Ha</th></tr> </thead> <tbody> <tr> <td rowspan="4"><b>Siddipet Gajwel Range</b></td><td>Zapthisingaipally, Compt.No.286</td><td>1870</td><td>1.60</td><td>0.299</td></tr> <tr> <td>Zapthisingaipally Compt.No.285</td><td>2800</td><td>1.60</td><td>0.448</td></tr> <tr> <td>Narsampally Compt.No.279</td><td>1920</td><td>1.60</td><td>0.307</td></tr> <tr> <td>Gajwel Shareef Compt.No.264</td><td>880</td><td>1.60</td><td>0.141</td></tr> <tr> <td></td><td><b>Gajwel Range Total</b></td><td><b>7470</b></td><td></td><td><b>1.195</b></td></tr> <tr> <td rowspan="7"><b>Siddipet Siddipet Range</b></td><td>Kondapaka (C.No.238)</td><td>80</td><td>40.08</td><td><b>0.321</b></td></tr> <tr> <td>Kondapaka (C.No.238)</td><td>152.06</td><td>4.80</td><td><b>0.073</b></td></tr> <tr> <td>Kondapaka (C.No.238)</td><td>71.79</td><td>2.60</td><td><b>0.019</b></td></tr> <tr> <td>Kondapaka (C.No.238)</td><td>175.61</td><td>2.2</td><td><b>0.039</b></td></tr> <tr> <td>Kondapaka (C.No.238)</td><td>100.01</td><td>1.60</td><td><b>0.016</b></td></tr> <tr> <td>Kondapaka (C.No.238)</td><td>200.57</td><td>1.60</td><td><b>0.032</b></td></tr> <tr> <td><b>Siddipet Range Total</b></td><td><b>780.04</b></td><td></td><td><b>0.499</b></td></tr> <tr> <td></td><td><b>District Total</b></td><td><b>8250.04</b></td><td></td><td><b>1.694</b></td></tr> </tbody> </table>	Division	RF Block	Length_mts	Width_mts	Area Ha	<b>Siddipet Gajwel Range</b>	Zapthisingaipally, Compt.No.286	1870	1.60	0.299	Zapthisingaipally Compt.No.285	2800	1.60	0.448	Narsampally Compt.No.279	1920	1.60	0.307	Gajwel Shareef Compt.No.264	880	1.60	0.141		<b>Gajwel Range Total</b>	<b>7470</b>		<b>1.195</b>	<b>Siddipet Siddipet Range</b>	Kondapaka (C.No.238)	80	40.08	<b>0.321</b>	Kondapaka (C.No.238)	152.06	4.80	<b>0.073</b>	Kondapaka (C.No.238)	71.79	2.60	<b>0.019</b>	Kondapaka (C.No.238)	175.61	2.2	<b>0.039</b>	Kondapaka (C.No.238)	100.01	1.60	<b>0.016</b>	Kondapaka (C.No.238)	200.57	1.60	<b>0.032</b>	<b>Siddipet Range Total</b>	<b>780.04</b>		<b>0.499</b>		<b>District Total</b>	<b>8250.04</b>		<b>1.694</b>
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V. Legal status of forest	: Compt.No.286, 285 Zapthisingaipally RF Notified U/s.18 vide Hyd Gazette No.25, dt.5 <sup>th</sup> Khurda, 1334 F Compt.No.279 Narsampally RF Notified U/s. 18 vide Hyd Gazette No.9, dt.10 <sup>th</sup> Bheman, 1347 F Compt.No.264 Gajwel Shareef RF Notified U/s. 18 vide Hyd Gazette No.17, dt.14 <sup>th</sup> Farwardi, 1348 F																																																													

		Compt.No.238 Kondapaka RF Notified U/s.18 vide Hyd Gazette No.54, Dt:27 <sup>th</sup> Aban, 1353 F.
VI.	Density of Vegetation	: 0.1 to 0.4 Density
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.	Enclosed. As per the enumeration: i) There are 453 trees / poles existing in the forest land of Gajwel Range ii) There are 133 trees / poles existing in the forest land of Siddipet Range
VIII.	Brief note on vulnerability of the forest Area to erosion	: As most of the terrain is gentle slope, the soil erosion is minimal.
IX.	Approximate distance of proposed site for Diversion from boundary of forest	: The proposed site passing across the Compt.No.286 of Zapthisingaipally RF, Narsampally RF, Gajwel Shareef RF of Gajwel Range and passes through Compt.No.238 of Kondapaka RF of Siddipet Range.
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 adverse impact on adjoining flora and fauna.
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.
2	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 1.6967 is restricted to 1.694 Ha. and this is the barest minimum for Providing and Laying of Pipe Line and Construction of other Structures for safe Drinking Water. There is no alternative land available except the present proposals recommended for acceptance.
3	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.	: No.
4	Details of Compensatory afforestation scheme.	: Enclosed

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	The User Agency has identified 2.1819 Ha (i.e, 1.6967 Ha area proposed for diversion in Siddipet and 0.4848 Ha area proposed for diversion in Medchel). In lieu of the Diverted forest land (2.1815 Ha.) equivalent (2.1819 Ha) is identified in Sy.No.876 of Koheda village, Koheda Mandal of Siddipet District.
ii	Map showing non-forest/ degraded forest area identified for compensatory afforestation and adjoining forest boundaries	Maps enclosed. : 1.5 Ha DFL identified for SMM plantation and GAP Plantation with 400 Plants is proposed at NFL.
iii	Detailed compensatory Afforestation scheme including species to be planted implementing agency, time schedule, cost structure, etc.,	: Enclosed
iv	Total financial outlay for compensatory afforestation scheme	The CA scheme has been prepared for Raising and with 20 years of maintenance in CA NFL Area and 10 years at DFL as per the FSR/ SSR/ Other prevailing rates and the total financial outlay Cost as stated below.  Apart from the above, the UA is required to pay the following amounts: Net Present Value: Rs.20,81,477 /- Cost of tree growth: Rs.65,025/- Cost of Extraction Charges Rs.25,000/- Raising of SMM Plantations: Rs.10,60,800 /- (CA-DFL) Raising of GAP Plantation Rs.17,02,900/- Erection of Chain Link Fencing Rs.27,00,000/- Cost of construction of boundary pillars: Rs.14,48,000/- (At NFL 16 No.s and at RF small 824 & 36 big) Board Erection at CA Land of Notification and Rs.3,00,000/- Treatment Map other details SMC Works: Rs.30,00,000/- Admin Cost 10%: Rs.8,95,600/- <b>Total Outlay Rs.1,32,78,802 /-</b>
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)	Copy enclosed.
5	Site inspection report of the DCF especially highlighting facts asked in col.no.1 (xi, xii), 2 and 3 above.	: Enclosed
6	Division/ District profile:	: Siddipet / Siddipet
i	Geographical area of the district.	: 3500.25 Sq Km
ii	Forest area of the District.	: 227.613 Sq Km

iii	Total forest area diverted since 1980 with number of cases	<ol style="list-style-type: none"> <li>1. Laying of Drinking water Pipeline – 8.41 Ha</li> <li>2. Laying of Drinking water Pipeline under Telangana Drinking water supply to Gajwel Constituency – 4.22 Ha</li> <li>3. Laying of Drinking water Pipeline under Telangana Drinking water supply to Dubbak Constituency – 4.323 Ha</li> <li>4. Establishment of Administrative Buildings and other infrastructure facilities for Telangana School of Horticulture at Mulugu - 4.91 Ha</li> <li>5. Diversion of Forest land 0.60 ha for formation of road Kammarpally to Mallannagutta.</li> <li>6. Diversion of 1407.439 forest land for Kaleshwaram Lift Irrigation project.</li> <li>7. Diversion of 2.688 Ha. forest land for widening of road.</li> <li>8. Diversion of 4.20 pipe line and construction of other structures for Drinking water Siddipet District Segment 16/3 in Aknoor Rf</li> </ol> <p><b>The Total Forest Area Diverted - 1436.79 Ha.</b></p>
iv	Total compensatory afforestation stipulated in the district/ division since 1980	:
	a) Forest land including penal compensatory afforestation	: 28.106 ha.
	b) Non-forest land.	: 304.245 ha.
v	Progress of compensatory afforestation as on (date) 24.03.2017	: 336 ha
(a)	Forest land	: 262 ha
(b)	Non-forest land.	: 74 ha+112.11 ha=186.11 Ha
7	Specific recommendations of the DCF for acceptance or otherwise of the proposals with reasons	<p><b>The proposals is recommended subject to the following conditions:</b></p> <ol style="list-style-type: none"> <li>1. The felling of trees may be restricted to the extent only where it is necessary to remove.</li> <li>2. Work shall be taken up only during day time i.e. after sunrise to sunset only.</li> <li>3. No damage shall be done to the vegetation areas forest area beyond the area diverted for the purpose.</li> <li>4. The felled material (trees, fuel timber and pulp if any) is the property of the Department and the User agency shall bear the felling, transportation charges, etc.,</li> <li>5. The UA shall erect the pillars separating the proposed area for diversion at every 20 Mtrs small pillar and 1 big pillar at every 500 Mtrs.</li> </ol>

Date : .01.2023

Place: Siddipet

District Forest Officer, Siddipet  
Name: K.Srinivas IFS,