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PART - II
(To be filled by the Concerned Deputy Conservator of Forests)
State Serial No. of Proposal _____

- 7. Location of the Project / Scheme :**
- (i) State :** Telangana
- (ii) District :** Warangal
- (iii) Forest Division :** Divisional Forest Officer,
Warangal (North) Division,
Warangal.
- (iv) Area of Forest Land proposed for diversion (in Ha) :** 16.548 Ha out of which 2.583 Ha is falling in
Eco sensitive zone of Eturnagaram Wild Life
Sanctuary.

Sl.No	Name of RF	Beat	Compt. No	Length (Mts)	Width (Mts)	Area in Ha
Pipe Line						
Set-1	Chityal	Tupakulagudem	2	2351.835	0.700	0.165
Set-1	Chityal	Tupakulagudem	4	770.669	0.700	0.054
Set-1	Chityal	Tupakulagudem	4	2089.455	0.800	0.167
Set-1	Chityal	Tupakulagudem	5	518.850	0.700	0.036
Set-1	Chityal	Tupakulagudem	5	39.566	3.00	0.012
Set-2	Padgepur	Bhupathipur	46	6203.285	0.700	0.434
Set-2	Padgepur	Gurvella	46	315.882	0.700	0.022
Set-2	Padgepur	Gurvella	46	1323.851	1.100	0.146
Set-2	Padgepur	Gurvella	46	287.350	1.100	0.032
Set-2	Padgepur	Gurvella	46	252.768	0.700	0.018
Set-2	Padgepur	Gurvella	46	671.250	0.700	0.047
Set-2	Padgepur	Gurvella	46	295.607	1.100	0.033
Set-2	Padgepur	Gurvella	46	811.512	1.100	0.089
Set-2	Padgepur	Gurvella	46	80.521	0.700	0.006
Set-2	Padgepur	Gurvella	147	1074.221	0.700	0.075
Set-2	Padgepur	Gurvella	147	926.890	1.100	0.102
Set-2	Padgepur	Gurvella	147	631.502	1.100	0.069
Set-2	Padgepur	Gurvella	147	206.918	0.700	0.014
Set-2	Padgepur	Gurvella	147	93.057	0.700	0.007

Sl.No	Name of RF	Beat	Compt. No	Length (Mts)	Width (Mts)	Area in Ha
Set-2	Padgepur	Salpak	147	191.315	0.700	0.013
Set-3	Chityal	Salpak	73	6223.607	1.100	0.685
Set-3	Chityal	Salpak	77	6125.054	1.500	0.919
Set-3	Chityal	Rampur Mulakatta	129	3424.395	0.700	0.240
Set-4	South Singaram	Rampur Mulkatta	1612	2926.606	0.700	0.205
Set-4	South Singaram	Salpak	1612	1265.329	1.100	0.139
Set-4	South Singaram	Roheer	1612	1665.414	1.500	0.250
Set-4	Salpak	Salpak	647	576.714	0.700	0.040
Set-4	Rampur Extn	Rampur Mulakatta	7058	1158.984	0.700	0.081
Set-4	Rampur Extn	Rampur Mulakatta	7058	322.808	0.700	0.023
Set-4	South Singaram	Roheer	1612	3278.966	3.000	0.984
Set-4	Chityal	Rampur Mulakatta	139	195.163	0.800	0.016
Set-4	South Singaram	Roheer	1612	3458.352	1.100	0.380
Set-4	Chityal	Roheer	141	5044.119	1.500	0.757
Set-4	Chityal	Roheer	141	109.785	3.000	0.033
Set-4	Tadvai	Roheer	157	85.424	1.100	0.115
Set-4	Tadvai	Roheer	157	489.357	0.700	0.034
Set-4	Tadvai	Roheer	157	2447.789	1.500	0.367
Set-4	Tadvai	Roheer	157	165.926	0.700	0.012
Set-4	Tadvai	Shahpalli	165	159.433	1.500	0.239
Set-4	Tadvai	Shahpalli	166	46.749	0.700	0.003
Set-5	Tadvai	Shahpalli	207	3672.751	1.100	0.404
Set-5	Shapally Extn-II	Shahpalli	7027	3021.245	1.100	0.332
Set-5	Shapally Extn-II	Shahpalli	7027	184.756	0.700	0.013
Set-5	Tadvai	Eturnagaram	197	3428.376	1.500	0.514
Set-5	Tadvai	Eturnagaram	197	642.152	0.900	0.058
Set-5	Tadvai	Chinnaboinapally	207	966.247	0.700	0.068
Set-5	Tadvai	Chinnaboinapally	205	1959.842	0.700	0.137
Set-5	Tadvai	Eturnagaram	203	2729.078	0.900	0.246
Set-6	Tadvai	Chinnaboinapally	207	730.448	1.500	0.110

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Sl.No	Name of RF	Beat	Compt. No	Length (Mts)	Width (Mts)	Area in Ha
Set-6	Tadvai	Chinnaboinapally	207	79.522	3.000	0.024
Set-6	Tadvai	Chinnaboinapally	206	120.539	3.000	0.036
Set-6	Kamaram Extn	Tadvai	657	656.963	0.700	0.046
Set-7	Tadvai	Bodiguda	275	7785.560	1.500	1.168
Set-7	Tadvai	Bodiguda	277	3611.767	0.700	0.253
Set-7	Tadvai	Pasra	230	840.084	0.700	0.059
Set-7	Tadvai	Pasra	230	6127.167	0.700	0.429
Set-7	Tadvai	Tadvai	276	150.311	0.700	0.011
Set-7	Tadvai	Tadvai	270	276.439	0.700	0.019
Set-7	Tadvai	Tadvai	270	997.278	1.500	0.150
Set-8	Tadvai	Thimmampet	260	6045.380	0.700	0.423
Set-9	Bandal	Rampur New	327	4851.838	1.100	0.534
Set-9	Bandal	Rampur New	327	238.987	0.700	0.017
Set-9	Bandal	Katapur	326	991.625	1.100	0.109
Set-9	Bandal	Rampur new	326	1663.828	0.700	0.116
Set-9	Beerelli Extn	Beerelli	655	118.869	0.700	0.008
Set-9	Beerelli Extn	Beerelli	655	1052.459	0.700	0.074
Set-9	Beerelli Extn	Beerelli	655	321.086	0.700	0.022
Set-9	Beerelli Extn	Beerelli	655	2954.960	0.900	0.266
Set-9	Beerelli Extn	Beerelli	338	175.875	0.900	0.016
Set-10	Venkatapur-I	Oorattam	499	1966.325	1.100	0.216
Set-10	Venkatapur-I	Oorattam	501	4073.290	1.100	0.448
Set-10	Medaram Extn	Oorattam	658	636.315	1.100	0.070
Set-10	South Singaram	Oorattam	163	3233.184	1.100	0.356
Set-10	South Singaram	Oorattam	163	1711.193	1.100	0.188
Set-10	South Singaram	Oorattam	163	532.578	1.100	0.059
Set-10	Venkatapur-I	Narlapur	500	948.620	0.700	0.066
Set-10	Medram Extn	Oorattam	658	2249.710	1.100	0.247
Set-10	Venkatapur-I	Narlapur	496	879.022	1.000	0.088
Set-11	Tadvai	Narlapur	181	804.609	0.700	0.056

Sl.No	Name of RF	Beat	Compt. No	Length (Mts)	Width (Mts)	Area in Ha
Set-11	Venkatapur-I	Narlapur	491	2592.125	0.700	0.181
Set-11	Venkatapur-I	Yenglapur	490	2274.204	0.700	0.159
Set-11	Venkatapur-I	Yenglapur	467	1320.242	0.900	0.119
Area required for laying of pipeline:						14.978
Construction of other Structure:						
Set-1	Chityal	Tupakulaguda	5	--	--	0.195
Set-2	Pedgepur	Gurvella	46	--	--	0.195
Set-4	South Singaram	Roheer	1612	--	--	0.783
Set-6	Chinnaboinapally	Chinnaboinapally	207	--	--	0.282
Set-6	Chinnaboinapally	Chinnaboinapally	206	--	--	0.070
Set-7	Tadvai	Tadvai	276	--	--	0.045
Area required for construction of other Structure:						1.570
Total Area:						16.548

Out of the area proposed for diversion of 16.548 Ha, an area of the forest land of 1.570 Ha proposed to construction of other structure.

(v) Legal status of forest

: The area of 16.548 Ha proposed for laying of pipe line and Construction of Structures in Segment-20/3 (Eturnagaram) is falling in Chityal RF notified U/s 15 vide GO. Ms. No. 681, Dt: 27.07.1355F, Padgapur RF notified U/s 15 vide GO. Ms. No. 1177, Dt: 18.04.1964, South Singaram RF notified U/s 15 vide GO Ms. No. 44, Dt: 31.05.1350F, Salpak Extn RF notified U/s 4 vide GO. Ms No. 1146F&A (For-III) Dept, Dt: 19.06.1969, Rampur Extn RF notified U/s 24, Tadvai RF notified U/s 15 vide GO. Ms No. 728, Dt: 04.02.1955, Shapally Extn-II RF notified U/s 15 vide GO. Ms NO. 309F & A (For-III), Dt: 19.07.1982, Kamaram Extn RF notified U/s 15 vide GO. Ms No. 1843 F&A (For-III), Dt: 17.10.1969, Venkatapur-I RF notified U/s 15, vide GO. Ms. No. 113, Dt: 03.02.1955 , Bandal Reserve Forest Block notified U/s - 4 vide GO. Ms. No. 1335, Dt:18.11.1952, Beerelli RF notified U/s 15 vide GO. Ms NO. 157, Dt: 06.12.1999 of Warangal (North) Division respectively.

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(vi) Density of vegetation

: The density of the proposed area for diversion of forest land is about **0.4 to 0.6**. The existing growth of miscellaneous species like Nallamaddi (*Termianlia tomentosa*), Teak (*Tectona grandis*), Tella Tumma (*Acasia lucofolia*), Sandra (*Acacia chundra*), Billudu (*Choroxyton*), Tuniki (*Diospyros*), Cudugua (*Uvaria seberosa*), Bojja (*Xylia dolabriformis*), Somidi (*Soyimida febrifuga*), Rela (*Casia Fisula*), Pala (*Manilkara hexandra*), Gotte (*Zizyphus xylopyra*), Dumpidi (*Odina wodier*), Chenengi (*Lagerstroemia*), Viswamustti (*Strychnos*), Bamboo (*Dendrocalamus stricuts*) Gotte (*Zizyphus xylopyra*) and etc.

(vii) Species-wise (Scientific names) and diameter class-wise enumeration of trees to be enclosed. In case of Irrigation / Hydal project enumeration at FRL, FRL-2, meter & FRL-4 meter also to be enclosed.

Sl. No	Local name of tree	Botanical name of tree	Number of trees	Girth class wise no. of trees (Cms)				No. of poles	Qty. of Timber Cum	Qty. of Fuel Cum	Total Value Rs.
				31 to 60 Cms	61 to 90 Cms	91 to 120 Cms	> 120 Cms				
1	NonTeak & Teak		4409	2832	749	436	392	962	263.4949 Cum	757.5674 Cum	Rs.6279707/-

(viii) Brief note on vulnerability of the forest area to erosion.

The applied area is surrounded with miscellaneous species such as Bijasal (*Pterocarpus marsupium*), Nallamaddi (*Termianlia tomentosa*), Teak (*Tectona grandis*), Tella Tumma (*Acasia lucofolia*), Sandra (*Acacia chundra*), Billudu (*Choroxyton*), Tuniki (*Diospyros*), Cudugua (*Uvaria seberosa*), Bojja (*Xylia dolabriformis*), Somidi (*Soyimida febrifuga*), Rela (*Casia Fisula*), Pala (*Manilkara hexandra*), Gotte (*Zizyphus xylopyra*), Dumpidi (*Odina wodier*), Chenengi (*Lagerstroemia*), Viswamustti (*Strychnos*), Bamboo (*Dendrocalamus stricuts*) Gotte (*Zizyphus xylopyra*) and other Bush growth, pole crop and some of the trees. As the proposed area is for laying of pipe line the vulnerability for erosion of soil may not arise. The soil type is Sandy Loamy

in Tupakulaguda, Bhupathipur, Gurvella, Salpak, Rampur Mullakatta, Roheer, Shapalli, Eturnagaram, Chinnaboinapally, Tadvai, Bodiguda, Pasra Thimmampet, Katapur, Rampur new, Beerelli, Oorattam, Narlapur, Yeglapur, Tupakulaguda and Guruvella Beats.

- (ix) **Approximate distance of proposed site for diversion from boundary of forest :** : The proposed area is passing through Chityal, Padgapur, South Singaram, Salpak, Rampur Extn, Tadvai, Shapalli Extn-II, Kamaram, Bandal, Beerelli Extn, Venkatapur-I RFs of Warangal North Division.
- (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)** : The proposal is not falling in any National Park, biosphere reserve tiger reserve elephant corridor. But proposed pipe line is passing through the Wildlife sanctuary and Eco-sensitive zone of Eturnagaram Wild life sanctuary.
- (xi) **Whether any rare / endangered / unique species of flora and fauna in the area if so details thereof :** : No rare / endangered unique species of flora and fauna are found in the area.
- (xii) **Whether any protected archaeological / heritage site / defense establishment or any other important monuments is located in the area. If so the details thereof with NOC from competent authority if required.** : In the proposed site, there are no protected archeological / heritage site / defense establishment or any other important monuments is located.
- 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 in col. 2 of Part-I is unavoidable and barest minimum for the Project area is 16.548 Ha.
- 9 **Whether any working 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 works in violation is still in progress.** : No Violation of the Forest Conservation Act has been carried by the user agency. Certificate is enclosed.
- 10 **Details of compensatory afforestation scheme:** : The user agency was identified the 590 acres of land in Candanpet Mdl of Nalgonda District under the jurisdiction of Divisional Forest Officer, WLM, Nagarjunasagar in lieu of the forest land being diverted for Telangana Drinking Water supply Project.

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- (i) Details of non forest area / degraded forest area identified for compensatory afforestation and distance from adjoining forest number of patches, size of each patch. : NA
- (ii) Map showing non-forest / degraded forest area identified for compensatory afforestation and adjoining forest boundaries. : NA
- (iii) Total financial outlay for compensatory afforestation scheme: : NA
- (iv) Certificate 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):- : NA
11. Site inspection report of the Deputy Conservator of Forests (To be enclosed) especially highlighting facts asked in col. 7 (xi, xii), 8 and 9 above. : I have inspected the area proposed for diversion on 01.09.2016 Inspection Notes is enclosed.
12. Division / District profile.
- (i) Geographical area of the district : 24669 Sq. Km.
- (ii) Forest area of the district : 6,254.97 Sq. Km.
- (iii) Total Forest area diverted since 1980 with number of cases : 892.99 Ha in (7) cases.
- (iv) Total compensatory afforestation stipulated in the district / division since, 1980 on :
- a) Forest land including penal compensatory afforestation. : 696.66 Ha (660.66 Ha + 36.00 Ha)
- b) Non-forest land : 925.52 Ha

(v) **Progress of Compensatory :
Afforestation on 31.12.2015**

a) Forest land

: The progress of CA in forest land is as follows.

Sl. No	Name of the Year	Progress of CA in Ha
1	2014 - 15	156.00
2	2015-16	163.25
Total:		319.25

b) Non-forest land

: The progress of CA in non forest land is as follows.

Sl. No	Name of the Year	Progress of CA in Ha
1	2011 - 12	4.60
2	2014 - 15	25.00
3	2015-16	8.25
Total:		37.85

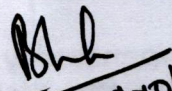
13 Specific recommendation of the Dy. Conservator of Forests for acceptance or otherwise of the proposal with reasons.

: The project is recommended to the following conditions including.

1. They should not disturb flora and fauna during the execution of the project.
2. The user agency should follow FCA- 1980 strictly

Date: 05/10/ .2016

Place : Hanamkonda


**Dy. Conservator of Forests &
Divisional Forest Officer,
Warangal North Division
Warangal.** 