

PART - II**(To be filled by the concerned Deputy Conservator of Forests)****TELANGANA DRIKING WATER SUPPLY PROJECT POWERGUDA, SEGMENT 22/17**

I)	Location of the Project/Scheme:	:	TELANGANA DRIKING WATER SUPPLY PROJECT
I)	State/Union Territory :	:	Telangana
ii)	District	:	Adilabad.
iii)	Forest Division	:	Asifabad.
iv)	Area of forest land proposed for diversion (in Ha).	:	Total area : 20.484 Ha. Total length : 198942.373 RMT. Width : 0.7 to 10.00 Mtrs. Segment 22/17 (Powerguda): The Pipeline is passing through the following Compartments. Comp. No: is shown below

Set	COMP_NO	RANGE	BLOCK	Length_mt	Width_mts	Area	Remarks
12	41	KERAMERI	SITAKHAIRI	345.841	4.00	0.138	RF
12	43	KERAMERI	DHANORA	25.910	0.70	0.002	RF
12	43	KERAMERI	DHANORA	952.074	0.70	0.067	RF
12	43	KERAMERI	DHANORA	571.421	0.70	0.040	RF
12	43	KERAMERI	DHANORA	5932.783	0.90	0.534	RF
12	49	JODEGHAT	DHANORA	495.184	0.70	0.035	WL
12	49	JODEGHAT	DHANORA	105.189	0.70	0.007	WL
12	49	JODEGHAT	DHANORA	182.964	4.00	0.073	WL
13	53	JODEGHAT	DHANORA	13110.138	0.90	1.180	WL
13	53	JODEGHAT	DHANORA	167.758	0.70	0.012	WL
12	61	JODEGHAT	DHANORA	1616.038	0.90	0.145	WL
13	61	JODEGHAT	DHANORA	4678.246	0.70	0.327	WL
13	61	JODEGHAT	DHANORA	242.012	0.70	0.017	WL
13	63	JODEGHAT	DHANORA	71.648	0.70	0.005	WL
13	63	JODEGHAT	DHANORA	322.897	0.70	0.023	WL
13	65	JODEGHAT	DHANORA	1253.731	0.70	0.088	WL
13	78	JODEGHAT	DHANORA	723.773	0.70	0.051	WL
13	78	JODEGHAT	DHANORA	804.493	0.70	0.056	WL
11	81	JODEGHAT	DHANORA	532.884	0.70	0.037	WL
13	83	JODEGHAT	DHANORA	956.991	0.70	0.067	WL
13	84	JODEGHAT	DHANORA	596.276	0.70	0.042	WL
13	84	JODEGHAT	DHANORA	603.729	0.70	0.042	WL
11	85	JODEGHAT	DHANORA	1147.483	0.70	0.080	WL
11	86	JODEGHAT	TIRYANI	1994.272	0.70	0.140	WL
11	88	JODEGHAT	TIRYANI	219.175	0.70	0.015	WL
13	91	JODEGHAT	TIRYANI	821.949	0.70	0.058	WL
13	92	JODEGHAT	TIRYANI	1078.641	0.70	0.076	WL
11	95	GINNEDHARY (GUNDAL)	TIRYANI	2712.693	0.70	0.190	WL
8	99	JODEGHAT	KAWAL	602.093	0.70	0.042	WL
11	111	GINNEDHARY (GUNDAL)	TIRYANI	10384.851	1.00	1.038	WL
11	111	GINNEDHARY (GUNDAL)	TIRYANI	403.350	0.70	0.028	WL
11	111	JODEGHAT	KAWAL	553.251	1.00	0.055	WL

8	113	JODEGHAT	KAWAL	410.571	0.70	0.029	WL
8	114	JODEGHAT	KAWAL	1398.988	0.70	0.098	WL
8	114	JODEGHAT	KAWAL	133.242	1.20	0.016	WL
8	115	JODEGHAT	KAWAL	3620.371	0.90	0.326	WL
11	115	GINNEDHARY (GUNDAL)	TIRYANI	421.968	0.70	0.030	WL
9	116	GINNEDHARY (GUNDAL)	TIRYANI	2429.927	1.00	0.243	WL
9	119	TIRYANI	TIRYANI	3921.103	0.70	0.274	RF
8	126	JODEGHAT	KAWAL	5022.958	0.90	0.452	WL
8	126	JODEGHAT	KAWAL	1608.649	0.70	0.113	WL
8	126	GINNEDHARY (GUNDAL)	TIRYANI	1601.718	0.70	0.112	WL
9	128	GINNEDHARY (GUNDAL)	TIRYANI	3322.169	0.90	0.299	WL
9	128	GINNEDHARY (GUNDAL)	TIRYANI	349.352	0.70	0.024	WL
9	128	GINNEDHARY (GUNDAL)	TIRYANI	33.957	4.00	0.014	WL
9	132	GINNEDHARY (GUNDAL)	TIRYANI	1141.301	0.90	0.103	WL
9	133	GINNEDHARY (GUNDAL)	TIRYANI	5139.346	0.70	0.360	WL
9	133	GINNEDHARY (GUNDAL)	TIRYANI	9.563	4.00	0.004	WL
9	141	GINNEDHARY (GUNDAL)	TIRYANI	5573.243	0.90	0.502	WL
9	141	GINNEDHARY (GUNDAL)	TIRYANI	196.944	0.90	0.018	WL
9	141	GINNEDHARY (GUNDAL)	TIRYANI	861.785	0.70	0.060	WL
9	141	GINNEDHARY (GUNDAL)	TIRYANI	284.980	0.70	0.020	WL
9	141	GINNEDHARY (GUNDAL)	TIRYANI	1781.149	0.90	0.160	WL
9	141	GINNEDHARY (GUNDAL)	TIRYANI	789.242	0.70	0.055	WL
9	144	GINNEDHARY (GUNDAL)	TIRYANI	1451.134	4.00	0.580	WL
9	151	GINNEDHARY (GUNDAL)	TIRYANI	1395.250	0.70	0.098	WL
9	154	GINNEDHARY (GUNDAL)	TIRYANI	5402.261	0.90	0.486	WL
9	155	GINNEDHARY (GUNDAL)	TIRYANI	62.742	0.70	0.004	WL
9	155	GINNEDHARY (GUNDAL)	TIRYANI	1459.355	0.90	0.131	WL
9	156	GINNEDHARY (GUNDAL)	TIRYANI	424.718	0.70	0.030	WL
9	156	GINNEDHARY (GUNDAL)	TIRYANI	2687.740	0.70	0.188	WL
9	156	GINNEDHARY (GUNDAL)	TIRYANI	512.836	0.70	0.036	WL
10	161	GINNEDHARY (GUNDAL)	TIRYANI	1979.685	0.70	0.139	WL
10	179	TIRYANI	TIRYANI	1328.839	0.70	0.093	RF
10	183	GINNEDHARY (GUNDAL)	TIRYANI	225.964	4.00	0.090	WL

10	184	GINNEDHARY (GUNDAL)	TIRYANI	1864.267	0.70	0.130	WL
10	184	GINNEDHARY (GUNDAL)	TIRYANI	1167.900	0.70	0.082	WL
10	184	GINNEDHARY (GUNDAL)	TIRYANI	518.287	0.70	0.036	WL
10	184	GINNEDHARY (GUNDAL)	TIRYANI	3460.434	0.70	0.242	WL
10	185	GINNEDHARY (GUNDAL)	TIRYANI	1190.053	0.70	0.083	WL
10	185	GINNEDHARY (GUNDAL)	TIRYANI	1144.924	0.70	0.080	WL
10	193	GINNEDHARY (GUNDAL)	RYALI	1805.775	1.20	0.217	WL
10	205	GINNEDHARY (GUNDAL)	RYALI	2994.878	1.20	0.359	WL
8	256	JODEGHAT	KAWAL	1547.155	0.70	0.108	WL
8	265	JODEGHAT	KAWAL	3427.225	0.70	0.240	WL
10	347	TIRYANI	RYALI	1857.113	4.00	0.743	RF
4	452	JODEGHAT	MARLAWAI	802.519	0.70	0.056	WL
4	453	JODEGHAT	MARLAWAI	391.425	0.70	0.027	WL
4	455	JODEGHAT	MARLAWAI	1689.476	1.80	0.304	WL
4	455	JODEGHAT	MARLAWAI	1069.425	5.00	0.535	WL
4	456	JODEGHAT	MARLAWAI	811.065	0.70	0.057	WL
4	458	JODEGHAT	MARLAWAI	1150.076	0.90	0.104	WL
6	461	JODEGHAT	MARLAWAI	698.117	0.70	0.049	WL
5	462	JODEGHAT	MARLAWAI	2207.747	0.70	0.155	WL
5	462	JODEGHAT	MARLAWAI	32.747	0.90	0.003	WL
6	464	KERAMERI	KOHINOOR	567.143	0.70	0.040	RF
7	466	JODEGHAT	KANCHANPALLY	1994.992	0.70	0.140	WL
7	466	JODEGHAT	KANCHANPALLY	1145.655	0.70	0.080	WL
7	466	JODEGHAT	KANCHANPALLY	954.385	0.70	0.067	WL
7	467	JODEGHAT	KANCHANPALLY	455.242	0.70	0.032	WL
7	468	JODEGHAT	CHORPALLY	693.309	0.70	0.049	WL
7	469	JODEGHAT	CHORPALLY	3287.089	0.70	0.230	WL
7	469	JODEGHAT	CHORPALLY	1835.994	0.70	0.129	WL
7	470	JODEGHAT	CHORPALLY	6681.060	0.90	0.601	WL
7	470	JODEGHAT	CHORPALLY	208.840	0.70	0.015	WL
7	472	JODEGHAT	CHORPALLY	1536.397	0.70	0.108	WL
7	472	JODEGHAT	CHORPALLY	1114.672	0.70	0.078	WL
7	473	JODEGHAT	CHORPALLY	541.694	0.70	0.038	WL
11	477	JODEGHAT	CHORPALLY	4338.129	1.00	0.434	WL
11	477	JODEGHAT	CHORPALLY	558.545	1.00	0.056	WL
11	477	JODEGHAT	CHORPALLY	64.411	4.00	0.026	WL
11	478	JODEGHAT	CHORPALLY	660.852	0.70	0.046	WL
11	478	JODEGHAT	CHORPALLY	75.252	0.70	0.005	WL
6	481	JODEGHAT	CHORPALLY	3494.775	1.00	0.349	WL
6	482	JODEGHAT	CHORPALLY	2864.249	0.70	0.200	WL
6	482	JODEGHAT	CHORPALLY	751.137	0.70	0.053	WL
6	483	JODEGHAT	CHORPALLY	496.623	0.70	0.035	WL
6	483	JODEGHAT	CHORPALLY	775.748	1.00	0.078	WL
6	484	JODEGHAT	CHORPALLY	1806.368	1.00	0.181	WL

6	486	JODEGHAT	CHORPALLY	929.318	1.00	0.093	WL
13	491	JODEGHAT	CHORPALLY	1837.199	0.70	0.129	WL
6	492	JODEGHAT	CHORPALLY	700.414	0.70	0.049	WL
6	493	JODEGHAT	CHORPALLY	1468.676	0.70	0.103	WL
6	494	JODEGHAT	CHORPALLY	3040.381	0.70	0.213	WL
12	499	JODEGHAT	CHORPALLY	91.879	0.70	0.006	WL
12	499	JODEGHAT	SITAKHAIRI	2063.452	0.70	0.144	WL
12	499	JODEGHAT	CHORPALLY	1502.479	0.70	0.105	WL
12	499	JODEGHAT	CHORPALLY	1355.548	0.70	0.095	WL
12	500	JODEGHAT	CHORPALLY	2577.647	0.70	0.180	WL
6	503	KERAMERI	MAHAGOAN	324.836	4.00	0.130	RF
6	504	KERAMERI	CHORPALLY	1092.552	1.00	0.109	RF
6	505	KERAMERI	POLASA	195.025	6.00	0.117	RF
6	505	KERAMERI	POLASA	613.246	1.00	0.061	RF
4	509	KERAMERI	THADIHATNOOR	1140.308	0.70	0.080	RF
4	509	KERAMERI	THADIHATNOOR	1160.965	0.70	0.081	RF
6	513	KERAMERI	DABOLI	290.677	0.70	0.020	RF
6	514	KERAMERI	BHEEMPUR	631.814	0.70	0.044	RF
				198942.373		18.336	
4	455	JODEGHAT	MARLAWAI	OHBR		0.178	WL
5	462	JODEGHAT	MARLAWAI	SUMP		0.053	WL
6	505	KERAMERI	POLASA	OHBR		0.063	RF
6	503	KERAMERI	MAHAGOAN	OHBR		0.142	RF
7	475	JODEGHAT	CHORPALLY	SUMP		0.172	WL
8	114	JODEGHAT	KAWAL	OHBR		0.059	WL
9	128	GINNEDHARY (GUNDAL)	TIRYANI	OHBR		0.034	WL
9	133	GINNEDHARY (GUNDAL)	TIRYANI	OHBR		0.048	WL
10	347	TIRYANI	RALLY	GLBR		0.282	RF
10	183	GINNEDHARY (GUNDAL)	TIRYANI	OHBR		0.053	WL
10	193	GINNEDHARY (GUNDAL)	RYALI	OHBR		0.447	WL
11	477	JODEGHAT	CHORPALLY	OHBR		0.463	WL
12	41	KERAMERI	SITAKHAIRI	OHBR		0.009	RF
12	49	JODEGHAT	DHANORA	OHBR		0.104	WL
13	92	JODEGHAT	TIRYANI	GLBR		0.041	WL
		Structure Total				2.148	
		Grand Total				20.484	

ABSTRACT

Sl. No	Category of Area	Pipe Line		Structure s area (in Ha)	Total Area (in Ha)
		Length in RMTs	Area (in Ha)		
1	Wild Life	177990.723	15.763	1.652	17.415
2	Reserve Forest	20951.65	2.573	0.496	3.069
	Grand Total	198942.37	18.336	2.148	20.484

v)	Legal status of forest	:	➤ The Reserved Forest Block Manikgarh (West) was Notified U/s 15 of APF Act 1967 Gt. No. 260 Dt. 08-10- 1953 ➤ The Reserved Forest Block Kukhadhathi was Notified U/s 18 of HFA Gt. No. 22, 28 Ardi Behast 1349 – F. ➤ The Reserved Forest Block Dhanora, is declared vide Gazette No 45, Dated: 27.11.1355 F U/s 19 of Hyderabad Forest Act, ➤ The Reserved Forest Block Tiryani was Notified U/s 19 of AP Forest Act, 1355 Act. II of 1355-F; Gt.No. 47; Dt.19-11-1964 through G.O.Ms No. 2547, F&A (FOR. III) Dt. 20.10.1964. ➤ The Reserved Forest Block Rally (P) was Notified U/s 19 of A Forest Act, 1967 Gt.No. 771; Dt. 21-02-1955 F ➤ The Reserved Forest Block Marlawai, is declared vide Gazette No 1784, Dated: 19.06.1968 U/s 24., ➤ The Reserved Forest Block Chorpalli, is declared vide Gazette No 1352, Dated: 18.07.1969 U/s 24., ➤ The Reserved Forest Block Kanchanpalli, is declared vide Gazette G.O Ms No.40/F&RD, Dated: 28.01.80 U/s 4., ➤ The Reserved Forest Block Bheempur, is Notified under Section 24 ➤ The Reserved Forest Block Thadihatnoor, is Notified under section 24 ➤ The Reserved Forest Block Sitakhairi, Notified under Section ➤ The Reserved Forest Block Polasa, is Notified under section 15 ➤ The Reserved Forest Block Daboli, is Notified under section 4 ➤ The Reserved Forest Block Kawal, is declared vide Gazette No 17, Page No.486 Dated: 19.05.1355 Fasli U/s 4 of Hyderabad Forest Act. ➤ The Kawal Tiger Reserve Wild life Sanctuary was notifies vide. G.O. Ms. No. 92, E.F.S. & T (FOR-III) Dept. Dated 14.07.1999 (Core Area) ➤ The Kawal Tiger Reserve (Buffer Area) was notifies vide. G.O. Ms. No. 216, E.F.S. & T (FOR-II) Dept. Dated 10.04.2012
Vi	Density of vegetation	:	The area is having different types of Vegetation which is varying from 0.1 to 0.3 Density.
vii	Species wise (scientific names) and diameter class wise enumeration of trees (to be enclosed.	:	There is no tree growth in the diversion area.
Viii	Brief note on vulnerability of the forest area to erosion.	:	There will be no noticeable erosion.
Ix	Approximate distance of proposed site for diversion from boundary of forest.	:	The parts of proposed Water Grid pipeline is passing through within the Reserve Forests.
X	Whether forms part of National Park, Wildlife Sanctuary, Biosphere reserve, Tiger reserve, Elephant corridor, etc.	:	The proposed area is not falling in National Park, Wildlife Sanctuary, Biosphere reserve, Tiger reserve, Elephant corridor, etc. <i>Tiger Corridor (17.415 ha) connecting KTR to Indravathi TR and Tadoba TR.</i>
Xi	Whether any rare/ endangered / Unique species of flora and fauna found in the area - if so details thereof.	:	Terminelia Temontosa & Chloroxyon sweietenia & Tectonia grandis is unique species of this area.

Xii	Whether any protected archaeological/heritage site/ defense establishment or any other important monument is located in the area.	:	No protected archaeological / heritage site/ defense establishment or any other important monument are located in the area.
8	Whether the requirement of forest land as proposed by the user agency in Column 2 of Part - I is unavoidable and barest minimum for the project.	:	Yes, the requirement of forest land as proposed by the user agency in Column 2 of Part - I is unavoidable and barest minimum for the project.
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.	:	No violation 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.	:	
ii)	Map showing non - forest/degraded forest area identified for compensatory afforestation and adjoining forest boundaries.	:	
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 Forests).	:	
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).		
11	Site inspection report of the DCF (to be enclosed) especially highlighting facts asked In Columns 7 (xi, xii), 8 and 9 above.	:	The Inspection report is enclosed here with.
12	Division/District profile:-	:	
i)	Geographical area of the district.	:	16,12,800 Hac.
ii)	Forest area of the district.	:	7.16.244 Hac
iii)	Total forest area diverted in the division since 1980 with number of cases.	:	621.630 Ha in 28 cases
iv)	Total Compensatory afforestation stipulated in the division since 1980 on	:	
a)	Forest land including penal compensatory afforestation.	:	94.510 Hac. of Penal CA
b)	Non - Forest land.	:	196.210 Hac.
V)	Progress of compensatory afforestation as on 20-12-2016	:	
a)	Forest land including penal compensatory afforestation.	:	94.510 Hac. of Penal CA
b)	Non - Forest land.	:	196.210 Hac.
	Specific recommendations of the DCF for acceptance or otherwise of the proposal with reasons.	:	The proposed laying of pipe line in Powerguda segment 22/17 for providing safe Drinking water in Adilabad District of Telangana state have no other alternative routes to cover all the habitations hence TELANGANA DRIKING WATER SUPPLY PROJECT in Powerguda segment 22/17 is recommended.

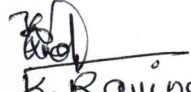
Date:- 18.02.2017.

Place: Asifabad

Signature :

Name :

Office Seal :


K. Ravinder
Forest Divisional Officer
Asifabad