

PART-II

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

7.	Location of the Project / Scheme	Laying of pipe line and construction of other structures for providing safe drinking water Powarguda Segment - 22/17 (Wild life areas)
(i)	State/Union Territory	: Telangana
(ii)	District.	: Adilabad
(iii)	Forest Division	: Forest Divisions Uttoor (FDPT), Adilabad District, KTR Circle Nirmal.
(iv)	Area of forest land proposed for Diversion (in Ha.)	: 7.031 Ha.

Sl No	Stretch		Length in Mtrs	Width of stretch in mtrs	Division	Range	Section	Beat	RF	Co mpt	Extent.
	From	To									
1	2	3	4	5	6	7	9	10	11	12	13
1	19.41721	19.40729	1372	0.90	Utnoor FDPT	Sirchelma KTR	Sirkonda	Sirkonda	Sirchelma	210	0.123
	78.58614	78.58877									
2	19.40770	19.40796	828.846	0.70	Utnoor FDPT	Sirchelma KTR	Sirkonda	Sirkonda	Sirchelma	210	0.058
	78.58174	78.58864									
3	19.38907	19.38907	OHBR	-	Utnoor FDPT	Sirchelma KTR	Sirkonda	Sirchelma	Sirchelma	208	0.016
	78.57493	78.57524									
4	19.38880	19.38884	SUMP	-	Utnoor FDPT	Sirchelma KTR	Sirchelma	Sirchelma	Sirchelma	208	0.070
	78.57503	78.57517									
5	19.40729	19.40582	260.45	0.90	Utnoor FDPT	Sirchelma KTR	Sirkonda	Sirkonda	Sirchelma	209	0.023
	78.58877	78.59044									
6	19.39533	19.38002	1891.48	0.90	Utnoor FDPT	Sirchelma KTR	Sirkonda	Sirkonda	Sirchelma	207	0.170
	78.59744	78.60405									
7	19.37537	19.36321	1634.49	0.90	Utnoor FDPT	Sirchelma KTR	Sirkonda	Sirkonda	Sirchelma	205	0.147
	78.60577	78.61365									
8	19.36321	19.34453	2291.54	0.90	Utnoor FDPT	Sirchelma KTR	Sirkonda	Sirkonda	Sirchelma	204	0.206
	78.61365	78.62179									
9	19.34453	19.34066	455.11	0.90	Utnoor FDPT	Sirchelma KTR	Sirkonda	Sirkonda	Sirchelma	187	0.041
	78.62179	78.62190									
10	19.34066	19.38906	534.065	0.90	Utnoor FDPT	Sirchelma KTR	Sirkonda	Sirkonda	Sirchelma	186	0.048
	78.62190	78.57493									
11	19.40729	19.38892	2692.31	0.70	Utnoor FDPT	Sirchelma KTR	Sirkonda	Sirkonda	Sirchelma	209	0.188
	78.58877	78.57469									
12	19.38892	19.37989	2185.75 5	0.70	Utnoor FDPT	Sirchelma KTR	Sirkonda	Sirkonda	Sirchelma	208	0.153
	78.57469	78.56106									
13	19.40729	19.39031	2171.8	0.70	Utnoor FDPT	Sirchelma KTR	Sirkonda	Sirkonda	Sirchelma	209	0.152
	78.58877	78.58571									
14	19.39031	19.38006	1025.93 2	0.70	Utnoor FDPT	Sirchelma KTR	Sirkonda	Sirkonda	Sirchelma	207	0.072
	78.58571	78.58364									

15	19.38006	19.37393	962.82	0.70	Utnoor FDPT	Sirchelma KTR	Sirkonda	Sirkonda	Sirchelma	208	0.067
	78.58364	78.58016									
16	19.37393	19.37886	38.270	2.00	Utnoor FDPT	Sirchelma KTR	Sirkonda	Sirkonda	Sirchelma	208	0.008
	78.58016	78.56043									
17	19.37886	19.37773	19.382	2.00	Utnoor FDPT	Sirchelma KTR	Sirkonda	Sirkonda	Sirchelma	208	0.004
	78.56043	78.55917									
18	19.40069	19.39976	OHBR		Utnoor FDPT	Sirchelma KTR	Shampur	Tandra	Utnoor	391	0.145
	78.69332	78.69267									
19	19.41450	19.41296	265.443	0.70	Utnoor FDPT	Sirchelma KTR	Waipet	Pochampa lly (N)	Utnoor	389	0.019
	78.65271	78.65457									
20	19.39231	19.41007	3122.64 3	0.70	Utnoor FDPT	Sirchelma KTR	Waipet	Pochampa lly (N)	Utnoor	389	0.219
	78.66180	78.66235									
21	19.40862	19.41450	883.559	0.70	Utnoor FDPT	Sirchelma KTR	Waipet	Pochampa lly (N)	Utnoor	389	0.062
	78.65121	78.65271									
22	19.40971	19.40614	815.826	0.70	Utnoor FDPT	Sirchelma (KTR)	Waipet	Pochampa lly (N)	Utnoor	389	0.057
	78.65155	78.65639									
23	19.41119	19.41481	1215.56 7	0.70	Utnoor FDPT	Sirchelma (KTR)	Waipet	Pochampa lly (N)	Utnoor	390	0.085
	78.66265	78.67219									
24	19.41376	19.41026	560.366	0.70	Utnoor FDPT	Sirchelma (KTR)	Waipet	Pochampa lly (N)	Utnoor	390	0.039
	78.67997	78.67830									
25	19.41481	19.41048	948.567	0.70	Utnoor FDPT	Sirchelma (KTR)	Waipet	Shampur	Utnoor	391	0.066
	78.68862	78.69534									
26	19.40880	19.39976	1492.15 6	0.70	Utnoor FDPT	Sirchelma (KTR)	Waipet	Shampur	Utnoor	391	0.104
	78.70141	78.69267									
27	19.40880	19.39849	1226.18 4	0.70	Utnoor FDPT	Sirchelma (KTR)	Waipet	Shampur	Utnoor	391	0.085
	78.70141	78.70095									
28	19.41007	19.40880	164.037	0.70	Utnoor FDPT	Sirchelma (KTR)	Waipet	Shampur	Utnoor	391	0.012
	78.70220	78.70141									
29	19.39870	19.38862	1267.84	0.90	Utnoor FDPT	Sirchelma (KTR)	Waipet	Shampur	Utnoor	393	0.114
	78.73230	78.72757									
30	19.37776	19.38394	2777.70 2	0.90	Utnoor FDPT	Sirchelma (KTR)	Waipet	Shampur	Utnoor	395	0.250
	78.72729	78.74637									
31	19.38862	19.37022	1999.33	0.70	Utnoor FDPT	Sirchelma (KTR)	Shampur	Shampur	Utnoor	396	0.140
	78.72757	78.72283									
32	19.37022	19.36625	1308.74	0.70	Utnoor FDPT	Sirchelma (KTR)	Shampur	Shampur	Utnoor	397	0.092
	78.72283	78.72211									
33	19.38180	19.38001	666.792	0.70	Utnoor FDPT	Sirchelma (KTR)	Shampur	Shampur	Utnoor	396	0.047
	78.72487	78.71951									
34	19.36568	19.35156	1093.94	0.70	Utnoor FDPT	Birsaipet (KTR)	Hasnapur	Ghanpur	Utnoor ext-II	446	0.077

	78.73700	78.73596										
35	19.35156	19.34880	843.499	0.70	Utnoor FDPT	Birsaipet (KTR)	Utnoor KTR	Ghanpur	Utnoor	432	0.059	
	78.73596	78.73289										
36	19.34880	19.34101	1461.37	0.70	Utnoor FDPT	Sirchelma (KTR)	Shampur	Venkatum ma E	Utnoor	430	0.102	
	78.73289	78.72253										
37	19.34101	19.32990	1632.67	0.70	Utnoor FDPT	Sirchelma (KTR)	Shampur	Venkatum ma E	Utnoor	429	0.115	
	78.72253	78.71378										
38	19.36555	19.35397	1430	0.70	Utnoor FDPT	Birsaipet (KTR)	Utnoor KTR	Utnoor	Utnoor ext-II	446	0.100	
	78.76204	78.75969										
39	19.35397	19.34637	1210	0.7	Utnoor FDPT	Birsaipet (KTR)	Utnoor KTR	Utnoor	Utnoor ext-II	445	0.085	
	78.75969	78.75474										
40	19.34908	19.34138	1270	0.7	Utnoor FDPT	Birsaipet (KTR)	Utnoor KTR	Utnoor	Utnoor	434	0.089	
	78.75587	78.75616										
41	19.34138	19.33164	480	0.7	Utnoor FDPT	Birsaipet (KTR)	Utnoor KTR	Utnoor	Utnoor	433	0.034	
	78.75616	78.76041										
42	19.33164	19.32524	470	0.7	Utnoor FDPT	Birsaipet (KTR)	Utnoor KTR	Rajulamad ugu	Utnoor	434	0.033	
	78.76041	78.76178										
43	19.32524	19.36763	873.081	0.7	Utnoor FDPT	Birsaipet (KTR)	Utnoor KTR	Rajulamad ugu	Utnoor	436	0.061	
	78.76178	78.73450										
44	19.34620	19.32990	3016.72 9	0.7	Utnoor FDPT	Birsaipet (KTR)	Utnoor KTR	Rajulamad ugu	Utnoor ext-II	445	0.211	
	78.75453	78.71378										
45	19.38840	19.38351	748.14	0.70	Utnoor FDPT	Birsaipet (KTR)	Utnoor KTR	Rajulamad ugu	Marlawai	449	0.052	
	78.79019	78.78636										
46	19.38005	19.38563	1141.75	0.70	Utnoor FDPT	Birsaipet (KTR)	Utnoor KTR	Rajulamad ugu	Marlawai	449	0.080	
	78.79277	78.80114										
47	19.38474	19.37764	1876.4	0.70	Utnoor FDPT	Birsaipet (KTR)	Utnoor KTR	Rajulamad ugu	Marlawai	449	0.131	
	78.80019	78.81469										
48	19.37764	19.37080	2225.30 3	0.70	Utnoor FDPT	Birsaipet (KTR)	Utnoor KTR	Rajulamad ugu	Marlawai	451	0.156	
	78.81469	78.82890										
49	19.35600	19.35897	2975.63 9	0.90	Utnoor FDPT	Birsaipet (KTR)	Utnoor KTR	Rajulamad ugu	Marlawai	450	0.268	
	78.82650	78.85267										
50	19.35867	19.35875	65.009	0.7	Utnoor FDPT	Birsaipet (KTR)	Utnoor KTR	Rajulamad ugu	Marlawai	450	0.005	
	78.82976	78.83011										
51	19.35915	19.35935	28.385	0.70	Utnoor FDPT	Birsaipet (KTR)	Utnoor KTR	Rajulamad ugu	Marlawai	450	0.002	
	78.83141	78.83123										
52	19.34108	19.34679	1474.02 9	0.70	Utnoor FDPT	Birsaipet (KTR)	Utnoor KTR	Ghanpur	Kawal	12	0.103	
	78.81087	78.82295										
53	19.33660	19.33107	318.128	0.70	Utnoor FDPT	Birsaipet (KTR)	Utnoor KTR	Dantapalli- E	Kawal	12	0.022	
	78.81543	78.81951										

54	19.34460	19.33660	1670.64 3	0.70	Utnoor FDPT	Birsaipet (KTR)	Utnoor KTR	Dantapalli- E	Kawal	12	0.117
	78.80435	78.81543									
55	19.34271	19.33660	2274.66 2	0.90	Utnoor FDPT	Birsaipet (KTR)	Utnoor KTR	Dantapalli- E	Kawal	12	0.205
	78.82819	78.81543									
56	19.33282	19.32997	1144.47 0	0.70	Utnoor FDPT	Birsaipet (KTR)	Dantanpalli	Dantapalli- E	Kawal	17	0.080
	78.83163	78.84042									
57	19.32997	19.33454	1585.69 5	0.70	Utnoor FDPT	Birsaipet (KTR)	Dantanpalli	Dantapalli- E	Kawal	19	0.111
	78.84042	78.85446									
58	19.29156	19.29894	1190.00 0	0.90	Utnoor FDPT	Birsaipet (KTR)	Dantanpalli	Dantapalli- E	Kawal	45	0.107
	78.81636	78.82071									
59	19.29894	19.31548	1690.00 0	0.90	Utnoor FDPT	Birsaipet (KTR)	Dantanpalli	Dantapalli- E	Kawal	43	0.152
	78.82071	78.81961									
60	19.31548	19.32181	678.964	0.90	Utnoor FDPT	Birsaipet (KTR)	Dantanpalli	Dantapalli- E	Kawal	18	0.061
	78.81961	78.81985									
61	19.30114	19.30490	536	0.70	Utnoor FDPT	Birsaipet (KTR)	Dantanpalli	Tejapur	Kawal	6	0.038
	78.78930	78.79170									
62	19.30490	19.30663	2314	0.70	Utnoor FDPT	Birsaipet (KTR)	Dantanpalli	Rajulguda	Kawal	7	0.162
	78.79170	78.79800									
63	19.30663	19.31336	1150	0.70	Utnoor FDPT	Birsaipet (KTR)	Dantanpalli	Rajulguda	Kawal	14	0.081
	78.79800	78.80693									
64	19.31336	19.32050	483.165	0.70	Utnoor FDPT	Birsaipet (KTR)	Dantanpalli	Narsapur	Kawal	18	0.034
	78.80693	78.81901									
65	19.32181	19.32170	353.533	0.7	Utnoor FDPT	Birsaipet (KTR)	Dantanpalli	Narsapur	Kawal	18	0.025
	78.81985	78.82222									
66	19.30281	19.30342	958.120	0.7	Utnoor FDPT	Birsaipet (KTR)	Dantanpalli	Balanpur	Kawal	42	0.067
	78.80526	78.81207									
67	19.30281	19.30407	970.04 0	0.7	Utnoor FDPT	Birsaipet (KTR)	Dantanpalli	Balanpur	Kawal	44	0.068
	78.80526	78.82083									
68	19.27259	19.27290	235.880	0.70	Utnoor FDPT	Birsaipet (KTR)	Dantanpalli	Yellaguda	Kawal	47	0.017
	78.81609	78.81814									
69	19.28004	19.28110	695.132	0.70	Utnoor FDPT	Birsaipet (KTR)	Dantanpalli	Yellaguda	Kawal	47	0.049
	78.81971	78.81348									
70	19.28329	19.27259	1436.10 5	0.90	Utnoor FDPT	Birsaipet (KTR)	Dantanpalli	Yellaguda	Kawal	47	0.129
	78.81279	78.81609									
71	19.25419	19.25166	1660.00 0	0.80	Utnoor FDPT	Birsaipet (KTR)	Dantanpalli	Birsaipet	Kawal	59	0.133
	78.78187	78.79768									
72	19.25166	19.30375	850.000	0.80	Utnoor FDPT	Birsaipet (KTR)	Dantanpalli	Birsaipet	Kawal	63	0.068
	78.79768	78.81825									
73	19.30375	19.26736	520.000	0.80	Utnoor FDPT	Birsaipet (KTR)	Dantanpalli	Birsaipet	Kawal	44	0.042

	78.81825	78.80650									
74	19.26736	19.27259	2400.235	0.80	Utnoor FDPT	Birsai pet (KTR)	Dantanpalli	Balanpur	Kawal	48	0.192
	78.80650	78.81609									
75	19.41168	19.41134	OHBR	-	Utnoor FDPT	Birsai pet (KTR)	Hasnapur	Ghanpur	Marlawai	449	0.227
	78.83348	78.83349									
							TOTAL::				7.031

(v)	Legal status of Forest	:	1. RF Sirchelma Forest Block was notified U/s 15 vide Gazette Notification No.49 Dt: 26.12.54 2. RF Utnoor was notified U/s 15 vide Gazette Notification No.45, Dt.27-11-1965F 3. RF Utnoor Ext -II was notified U/s 24 vide G.O No.1770, Dt.29-06-1965 4. RF Marlawai was notified U/s 24 vide G.O.Rt.No.1784, Dt.19-06-1968. 4. Kawal Forest Block was notified U/s 4 vide Gazette Notification No.17 at Page No. 486, Dt: 09.05.1350 FASLI and the same was declared as Kawal Tiger Reserve vide G.O.Ms. No. 27 EFS & T (For.II) Department, Dt: 10-04-2012 Adilabad District Gazette No. 4-B, dt: 24.04.2012.
-----	------------------------	---	---

(vi)	Density of Vegetation	:	0.40
------	-----------------------	---	------

(vii)	Species wise names	:	
-------	--------------------	---	--

Stretch		Length	Width	Area	Species Local Name	Species Scientific Name	Total No. of trees	Girth class wise no. of trees					Pole s No.	Timber Cum	Fuel Cum	Total Value (Rs)
From	To							Up to 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	13	14	15	16	17
19.30858 78.82071	19.31678 78.81932	5241	0.7	0.438	Billudu	Chloroxylo n swietenia	1					0.126		0.126		1058
			0.7	0.033	Chenna ngi	Lagerstroe mia Parviflora	3	-	0.032	-	-	0.683	-	0.715		27456
					Ippa	Maduka indika	2					0.512		0.512		5437
					Moduga	Butea monosper ma	1					0.136		0.136		1444
					Nallama ddi	Terminalia tomantosa	4					3.981		3.981		45264
					Teak	Tectona grandis	4		0.055		0.109	0.497		0.661		31199
					Theega Moduga	Butia superb	1	0.026						0.026		276
					Yegisa	Pterocarpu s marsupium	1					0.194		0.194		2425
19.28110 78.81348	19.28004 78.81971				Chenna ngi	Lagerstroe mia Parviflora	5		0.213					0.213		8179

					Dirshan arn	Albizie lebbeck	2					0.458		0.458		7557
					Ippa	Maduka indika	1					0.961		0.961		10206
					Nalla Kodisha	Ipomoea obscure	5	0.042				0.809		0.851		2153
					Nalla Maddi	Terminalia tomantosa	6	0.016	0.088			3.802		3.906		44411
					Nemalin ara	Holoptelia Integrifolia	4	0.037	0.032	0.086				0.155		2666
					Palakodi sha	Wrightia tinctoria	1		0.043					0.043		109
					Peddegi	Bauhinia purpurea	1					1.098		1.098		13725
					Teak	Tectona grandis	16		0.054	0.066		3.923		4.043		31199
					Thiruma n	Anogeissu s latipolia	2					0.747		0.747		6058
							60	0.121	0.52	0.15	0.11	17.415	0	18.83	0	240824

(vii)	Brief note on vulnerability of the forest area to erosion.	:	Almost all the proposed forest area is flat land with gentle slope and does not falling in steep slopes. Hence the problem of erosion does not arise here.
(ix)	Approximate distance of proposed site for Diversion from boundary of forest	:	The proposed area falls in Sirchelma, Uttoor, Marlawai & Kawal Reserve Forest Blocks
(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)	:	Yes, the proposed area falls in the Kawal Tiger Reserve.
(xi)	Whether any rare/endangered/unique species of flora and fauna found in the area if so details thereof.	:	Yes, there are endangered species of fauna found in the area i.e., Leopard, Gaur, Chinkara, Chowsinga etc.,
(xii)	Whether any protected archaeological/Heritage site /defense establishment or any other important monument is located in the area. If so, the details there of with NOC from competent authority, if required.	:	No archaeological/Heritage site / defense establishment or any other important monument is located in the area.
8.	Whether the requirement of Forest land has 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.	:	Yes, the requirement of the forest land as proposed by the user agency in Column No.2 of part-I is the barest minimum & unavoidable.
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 has taken place in the proposed area.
10	Details of Compensatory Afforestation Scheme.	:	Does not arise as the proposed area is located in Adilabad District which is notified as LWE District by the Government of India vide Lr.F.No. 11-9/98-FC, MoEF, dt: 13.05.2011 and the area proposed for diversion is less than 5.0 Ha.

(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.
(ii)	Map showing non-forest/ degraded forest area identified for compensatory Afforestation and adjoining forest Boundaries.	:	Does not arise.
(iii)	Detailed compensatory Afforestation Scheme/including species to be planted, implementing agency, time scheduled, cost structure, etc.	:	Does not arise.
(iv)	Total financial outlay for compensatory Afforestation scheme.	:	Does not arise.
(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).	:	Does not arise.
11	Site inspection report of the DCF (to be enclosed) especially highlighting facts Asked in col.7 (xi, xii), 8 & 9 above.	:	
12	Division/District profile	:	
(i)	Geographical area of the District	:	3,98,000 Ha
(ii)	Forest area of the District / Division.	:	187400.13 Ha / 44064.39 Ha
(iii)	Total forest area diverted since 1980 with number of cases.	:	125.07 Ha/ 4Nos
(iv)	Total Compensatory Afforestation stipulated in the district/division since 1980.	:	217.38 Ha
(a)	Forest land including penal compensatory Afforestation.	:	164 Ha
(b)	Non-forest land.	:	53.38 Ha
(v)	Progress of compensatory Afforestation as on (date) 30.4.2012.	:	
(a)	Forest land.	:	164 Ha
(b)	Non-forest land	:	53.38 Ha
13	Specific recommendations of the DCF for acceptance of otherwise of the proposals with reasons.	:	The laying of pipe line for drinking water will solve the acute drinking water problems in the interior tribal villages in tribal areas in Adilabad District. Hence recommended.

Date: 6.12.2016

Place: Adilabad.

Signature

Name

Office Seal.

[Handwritten Signature]
6.12.2016

Sivala. Rambabu
Forest Divisional Officer