

Telangana Drinking Water Supply Project - Adilabad

Objectives and Scope:

Telangana drinking water supply project (TDWSP) is the flagship programme of the newly constituted state of Telangana. The State Government has embarked on a vision to provide safe, adequate, permanent and sustainable water supply to rural, urban and industrial areas by 2019. Apart from water for domestic use, the project is planned to meet the water needs of commercial entities, industrial units, Special Economic Zones, etc.

The project will be integrated with the existing and ongoing water supply schemes which are sustainable. Balance surface water requirements will be planned from the proposed Telangana Drinking Water Supply Project. The requirement of water for drinking, cooking, domestic need will be taken into account at 100 liters per capita per day (LPCD) for rural areas, 135 LPCD for municipalities/Nagar Panchayaths and 150 LPCD for municipal corporations. It is planned to supply water at the door step of every household. Samithis headed by women will manage the rural water supply systems at village level.

Need of the Project

The proposed project is to supply water needs of rural, urban, institutional, commercial and industrial excluding GHMC and its surrounding habitations within ORR of Hyderabad.

The following are major challenges in the water supply which promote to go for state wide several water networks(Grid)utilizing surface water sources mainly major irrigation projects and perennial rivers.

i) Ground water depletion

One of the major problems in this sector is depletion of ground water mainly due to over exploitation and short fall in rainfall.

ii) Ground Water Quality

In parts of Telngana ground water contains high concentration of fluoride and iron deposits in the subsurface strata. With depletion of ground water, the concentration of fluoride, iron and salinity is increasing in the ground water outside range of acceptable standard limits for drinking water which leads to provide surface treated water for human consumption. Total 115 quality affected habitations are identified in the districts with excess fluoride (60 Habs), salinity (47 Habs), TDS(0Habs.), Nitrates (7 Habs.) and Iron (1 Habs).However, some of these quality affected habitations are covered in the existing schemes/ongoing schemes with limited supply of quality water.

iii) Ground water pollution

Pollution is also a critical problem both from natural resources, Industrial pollutions, Agriculture pesticides, nitrates and improper disposal of solid and liquid waste etc.,

iv) Sustainability

In water supply sector sustainability of drinking water sources and systems is a major challenge in view of demand for irrigation and adverse seasonal conditions.

v) Increasing demand

Due to change in life styles & urbanization, most of the villagers are demanding household connections and increased level of water supply at their door step. Change in perception of people for better living standards is also leading to increased demand.

vi) Rural Areas and Urban Areas

Presently separate network from even from the same water source is planned for rural areas and urban areas due to which the cost of the project is increasing as the urban areas.

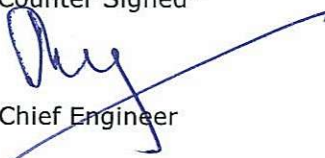
NRDWP Guidelines provides for "Gradual shift from over dependence on ground water to surface water sources, and conjunctive use of ground water, surface water and rainwater".

SALIENT FEATURES OF SEGMENT - 22

The Segment 22 covers 1819 habitations spreaded over 21 Mandals and Kaghaznagar & Bellampally Municipalities in 4 Assembly constituencies namely Sirpur, Bellampalli, Asifabad & Khanapur. The raw water will be collected from Komarambheem reservoir near Ada village from where the water will be pumped to headwork's near Manikguda of Asifabad Mandal & Dhanora of Kerimeri Mandal. Manikguda Gutta 1600KL GLBR serves 11 Mandals namely Bellampalli, Tandur, Bheemini, Nennel, Vemanapally, Kasipet, Kaghaznagar, Dahegaon, Sirpur T, Kowatala, Bejjur and Manikguda Gutta 350 KL GLBR serves 3 mandals namely Asifabad, Wankidi, Rebbana. Whereas the clear water sump at Dhanora Head works serves 7 mandals namely Kerimeri, Jainoor, Sirpur U, Tiryani, Narnoor, Utnoor, Indervelly.


Executive Engineer
RWS&S TDWSP
Asifabad


Superintending Engineer
RWS&S TDWSP,
Nirmal (Circle).

"Counter Signed"

Chief Engineer
RWS&S TDWSP, Hyderabad

Details of survey instruments

S.No	Name of the agency	Details of instrument used	Persons involved	Duration of survey
1	Vardhaman Engineers and consultance	DGPS instrument: OMNISTAR(Trimble), LEICA	Mr.Amarendher Mr.praveen Mr.Upendher	Nov, Dec 2015 & Jan 2016

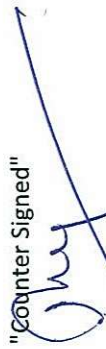


Executive Engineer,
TDWSP, Asifabad



Superintending Engineer,
TDWSP, Nirmal

"Counter Signed"



Chief Engineer,
TDWSP, Hyderabad.

AREA STATEMENT SEGMENT-22/17 ADILABAD DISTRICT							
Set	Structure type	Pipe Dia	width m	Length in m	Area_Ha	Total area in Ha	REMARKS
1	PIPELINE	63.000	0.700	4878.065	0.341	1.726	WLM
	PIPELINE	63.000	0.700	828.846	0.058		WLM
	PIPELINE	150.000	0.900	10416.805	0.938		WLM
	PIPELINE	140.000	0.700	4160.552	0.291		WLM
	PIPELINE	500.000	2.000	38.270	0.008		WLM
	PIPELINE	500.000	2.000	19.382	0.004		WLM
	OHBR	-	-	-	0.016		WLM
	SUMP	-	-	-	0.070		WLM
2	PIPELINE	75.000	0.700	1215.567	0.085	2.075	WLM
	PIPELINE	90.000	0.700	3542.057	0.248		RF
	PIPELINE	140.000	0.700	4483.657	0.314		RF
	PIPELINE	150.000	0.700	701.743	0.049		RF
	PIPELINE	63.000	0.700	1128.283	0.079		RF
	PIPELINE	63.000	0.700	112.983	0.008		RF
	PIPELINE	63.000	0.700	191.621	0.013		RF
	PIPELINE	63.000	0.700	140.640	0.010		RF
	PIPELINE	63.000	0.700	238.735	0.017		RF
	PIPELINE	300.000	4.000	47.866	0.019		RF
	PIPELINE	63.000	0.700	181.007	0.013		RF
	PIPELINE	140.000	0.700	265.443	0.019		WLM
	PIPELINE	140.000	0.700	815.286	0.057		WLM
	PIPELINE	75.000	0.700	3122.643	0.219		WLM
	PIPELINE	90.000	0.700	387.560	0.027		RF
	PIPELINE	90.000	0.700	110.199	0.008		RF
	PIPELINE	75.000	0.700	948.567	0.066		WLM
	PIPELINE	63.000	0.700	1492.156	0.104		WLM
	PIPELINE	63.000	0.700	1226.184	0.086		WLM
	PIPELINE	75.000	0.700	164.037	0.011		WLM
	PIPELINE	75.000	0.700	560.366	0.039		WLM
	PIPELINE	75.000	0.700	699.445	0.049		RF
	PIPELINE	140.000	0.700	883.559	0.062		WLM
	OHBR	-	-	-	0.328		RF
	OHBR	-	-	-	0.145		WLM
3	PIPELINE	150.000	0.900	4045.542	0.364	1.934	WLM
	PIPELINE	75.000	0.700	3308.070	0.232		WLM
	PIPELINE	90.000	0.700	3305.685	0.231		WLM
	PIPELINE	90.000	0.700	666.851	0.047		WLM
	PIPELINE	75.000	0.700	5386.802	0.377		WLM
	PIPELINE	90.000	0.700	5733.081	0.401		WLM
	PIPELINE	75.000	0.700	3016.729	0.211		WLM
	PIPELINE	63.000	0.700	666.792	0.047		WLM
	PIPELINE	75.000	0.700	340.374	0.024		WLM

Set	Structure type	Pipe Dia	width m	Length in m	Area_Ha	Total area in Ha	REMARKS
4	PIPELINE	90.000	0.700	4183.420	0.293	2.375	WLM
	PIPELINE	280.000	0.900	2975.639	0.268		WLM
	PIPELINE	63.000	0.700	65.009	0.005		WLM
	PIPELINE	63.000	0.700	28.385	0.002		WLM
	PIPELINE	280.000	0.900	1150.076	0.104		WLM
	PIPELINE	63.000	0.700	811.065	0.057		WLM
	PIPELINE	600.000	1.800	1689.476	0.304		WLM
	PIPELINE	63.000	0.700	1140.308	0.080		RF
	PIPELINE	75.000	0.700	1103.942	0.077		WLM
	PIPELINE	63.000	0.700	802.519	0.056		WLM
	PIPELINE	63.000	0.700	450.266	0.032		RF
	PIPELINE	63.000	0.700	1160.965	0.081		RF
	PIPELINE	600.000	5.000	1069.425	0.535		WLM
	PIPELINE	63.000	0.700	132.862	0.009		WLM
	PIPELINE	63.000	0.700	571.369	0.040		WLM
	PIPELINE	63.000	0.700	391.425	0.027		WLM
	OHBR	-	-	-	0.178		WLM
	OHBR	-	-	-	0.227		WLM
5	PIPELINE	75.000	0.700	695.132	0.049	2.255	WLM
	PIPELINE	280.000	0.900	3558.964	0.320		WLM
	PIPELINE	180.000	0.800	5430.235	0.434		WLM
	PIPELINE	225.000	0.900	1436.105	0.129		WLM
	PIPELINE	90.000	0.700	1682.040	0.118		WLM
	PIPELINE	140.000	0.700	4483.165	0.314		WLM
	PIPELINE	63.000	0.700	318.128	0.022		WLM
	PIPELINE	140.000	0.700	1670.643	0.117		WLM
	PIPELINE	140.000	0.700	1474.029	0.103		WLM
	PIPELINE	125.000	0.700	2730.165	0.191		WLM
	PIPELINE	280.000	0.900	2274.662	0.205		WLM
	PIPELINE	63.000	0.700	235.880	0.017		WLM
	PIPELINE	63.000	0.700	2207.747	0.155		WLM
	PIPELINE	150.000	0.900	32.747	0.003		WLM
	PIPELINE	75.000	0.700	353.533	0.025		WLM
	SUMP	-	-	-	0.053		WLM
	PIPELINE	140.000	0.700	567.143	0.040		RF
	PIPELINE	400.000	1.000	1092.552	0.109		RF
	PIPELINE	75.000	0.700	3040.381	0.213		WLM
	PIPELINE	63.000	0.700	700.414	0.049		WLM
	PIPELINE	75.000	0.700	1468.676	0.103		WLM
	PIPELINE	400.000	1.000	1806.368	0.181		WLM
	PIPELINE	350.000	1.000	3494.775	0.349		WLM
	PIPELINE	63.000	0.700	631.814	0.044		RF
	PIPELINE	63.000	0.700	290.677	0.020		RF

Set	Structure type	Pipe Dia	width m	Length in m	Area_Ha	Total area in Ha	REMARKS
6	PIPELINE	400.000	1.000	613.246	0.061	2.129	RF
	PIPELINE	400.000	1.000	929.318	0.093		WLM
	PIPELINE	140.000	0.700	698.117	0.049		WLM
	PIPELINE	75.000	0.700	496.623	0.035		WLM
	PIPELINE	90.000	0.700	2864.249	0.200		WLM
	PIPELINE	600.000	4.000	324.836	0.130		RF
	PIPELINE	350.000	1.000	775.748	0.078		WLM
	PIPELINE	90.000	0.700	751.137	0.053		WLM
	PIPELINE	1200.000	6.000	195.025	0.117		RF
	OHBR	-	-	-	0.142		RF
	OHBR	-	-	-	0.063		RF
7	PIPELINE	63.000	0.700	693.309	0.049	1.739	WLM
	PIPELINE	63.000	0.700	3287.089	0.230		WLM
	PIPELINE	63.000	0.700	1835.994	0.129		WLM
	PIPELINE	150.000	0.900	6681.060	0.601		WLM
	PIPELINE	75.000	0.700	455.242	0.032		WLM
	PIPELINE	90.000	0.700	1994.992	0.140		WLM
	PIPELINE	90.000	0.700	1145.655	0.080		WLM
	PIPELINE	90.000	0.700	954.385	0.067		WLM
	PIPELINE	63.000	0.700	541.694	0.038		WLM
	PIPELINE	63.000	0.700	1536.397	0.108		WLM
	PIPELINE	63.000	0.700	1114.672	0.078		WLM
	PIPELINE	63.000	0.700	208.840	0.015		WLM
	SUMP	-	-	-	0.172		WLM
8	PIPELINE	150.000	0.900	5022.958	0.452	1.595	WLM
	PIPELINE	150.000	0.700	1601.718	0.112		WLM
	PIPELINE	63.000	0.700	1608.649	0.113		WLM
	PIPELINE	63.000	0.700	1547.155	0.108		WLM
	PIPELINE	63.000	0.700	3427.225	0.240		WLM
	PIPELINE	63.000	0.700	602.093	0.042		WLM
	PIPELINE	63.000	0.700	1398.988	0.098		WLM
	PIPELINE	150.000	0.900	3620.371	0.326		WLM
	PIPELINE	300.000	1.200	133.242	0.016		WLM
	PIPELINE	63.000	0.700	410.571	0.029		WLM
	OHBR	-	-	-	0.059		WLM
	PIPELINE	300.000	4.000	1451.134	0.580		WLM
	PIPELINE	150.000	0.900	5402.261	0.486		WLM
	PIPELINE	63.000	0.700	62.742	0.004		WLM
	PIPELINE	75.000	0.700	424.718	0.030		WLM
	PIPELINE	100.000	0.700	2687.740	0.188		WLM
	PIPELINE	125.000	0.700	5139.346	0.360		RF
	PIPELINE	150.000	0.900	3322.169	0.299		WLM
	PIPELINE	90.000	0.700	3921.103	0.274		WLM
	PIPELINE	150.000	0.900	5573.243	0.502		WLM
	PIPELINE	75.000	0.900	196.944	0.018		WLM
	PIPELINE	75.000	0.700	861.785	0.060		WLM

Set	Structure type	Pipe Dia	width m	Length in m	Area_Ha	Total area in Ha	REMARKS
9	PIPELINE	63.000	0.700	284.980	0.020	3.771	WLM
	PIPELINE	150.000	0.900	1781.149	0.160		WLM
	PIPELINE	75.000	0.700	789.242	0.055		WLM
	PIPELINE	350.000	1.000	2429.927	0.243		WLM
	PIPELINE	100.000	0.700	512.836	0.036		WLM
	PIPELINE	63.000	0.700	349.352	0.024		WLM
	PIPELINE	600.000	4.000	33.957	0.014		WLM
	PIPELINE	600.000	4.000	9.563	0.004		WLM
	PIPELINE	150.000	0.900	1141.301	0.103		WLM
	PIPELINE	150.000	0.900	1459.355	0.131		WLM
	PIPELINE	90.000	0.700	1395.250	0.098		WLM
	OHBR	-	-	-	0.048		WLM
	OHBR	-	-	-	0.034		WLM
10	PIPELINE	300.000	1.200	2994.878	0.359	3.076	WLM
	PIPELINE	300.000	1.200	1805.775	0.217		WLM
	PIPELINE	140.000	0.700	1328.839	0.093		RF
	PIPELINE	63.000	0.700	1864.267	0.130		WLM
	PIPELINE	75.000	0.700	1190.053	0.083		WLM
	PIPELINE	75.000	0.700	1979.685	0.139		WLM
	PIPELINE	63.000	0.700	518.287	0.036		RF
	PIPELINE	140.000	0.700	3460.434	0.242		WLM
	PIPELINE	600.000	4.000	1857.113	0.743		WLM
	PIPELINE	140.000	0.700	1167.900	0.082		WLM
	PIPELINE	600.000	4.000	225.964	0.090		WLM
	PIPELINE	75.000	0.700	1144.924	0.080		WLM
	GLBR	-	-	-	0.282		RF
	OHBR	-	-	-	0.053		WLM
	OHBR	-	-	-	0.447		WLM
11	PIPELINE	350.000	1.000	4338.129	0.434	2.643	WLM
	PIPELINE	350.000	1.000	10384.851	1.038		WLM
	PIPELINE	63.000	0.700	421.968	0.030		WLM
	PIPELINE	63.000	0.700	219.175	0.015		WLM
	PIPELINE	63.000	0.700	1994.272	0.140		WLM
	PIPELINE	63.000	0.700	1147.483	0.080		WLM
	PIPELINE	63.000	0.700	532.884	0.037		WLM
	PIPELINE	75.000	0.700	660.852	0.046		WLM
	PIPELINE	63.000	0.700	75.252	0.005		WLM
	PIPELINE	63.000	0.700	403.350	0.028		WLM
	PIPELINE	350.000	1.000	553.251	0.055		WLM
	PIPELINE	350.000	1.000	558.545	0.056		WLM
	PIPELINE	63.000	0.700	2712.693	0.190		WLM
	PIPELINE	600.000	4.000	64.411	0.026		WLM
	OHBR	-	-	-	0.463		WLM

Set	Structure type	Pipe Dia	width m	Length in m	Area_Ha	Total area in Ha	REMARKS
12	PIPELINE	63.000	0.700	2577.647	0.180	1.684	WLM
	PIPELINE	63.000	0.700	2063.452	0.144		RF
	PIPELINE	63.000	0.700	91.879	0.006		WLM
	PIPELINE	63.000	0.700	952.074	0.067		RF
	PIPELINE	63.000	0.700	25.910	0.002		RF
	PIPELINE	63.000	0.700	571.421	0.040		WLM
	PIPELINE	63.000	0.700	1502.479	0.105		WLM
	PIPELINE	63.000	0.700	1355.548	0.095		WLM
	PIPELINE	63.000	0.700	495.184	0.035		WLM
	PIPELINE	63.000	0.700	105.189	0.007		RF
	PIPELINE	300.000	4.000	182.964	0.073		RF
	PIPELINE	300.000	4.000	345.841	0.138		WLM
	PIPELINE	150.000	0.900	5932.783	0.534		WLM
	PIPELINE	150.000	0.900	1616.038	0.145		WLM
	OHBR	-	-	-	0.009		RF
	OHBR	-	-	-	0.104		WLM
13	PIPELINE	63.000	0.700	1837.199	0.129	2.214	WLM
	PIPELINE	150.000	0.900	13110.138	1.180		WLM
	PIPELINE	63.000	0.700	723.773	0.051		WLM
	PIPELINE	90.000	0.700	4678.246	0.327		WLM
	PIPELINE	63.000	0.700	242.012	0.017		WLM
	PIPELINE	63.000	0.700	71.648	0.005		WLM
	PIPELINE	63.000	0.700	322.897	0.023		WLM
	PIPELINE	63.000	0.700	167.758	0.012		WLM
	PIPELINE	63.000	0.700	1078.641	0.076		WLM
	PIPELINE	63.000	0.700	804.493	0.056		WLM
	PIPELINE	63.000	0.700	956.991	0.067		WLM
	PIPELINE	63.000	0.700	1253.731	0.088		WLM
	PIPELINE	63.000	0.700	596.276	0.042		WLM
	PIPELINE	63.000	0.700	821.949	0.058		WLM
	PIPELINE	63.000	0.700	603.729	0.042		WLM
	GLBR	-	-	-	0.041		WLM
TOTAL				304267.396	29.216	29.216	

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DETAILS OF FOREST AREA INVOLVED IN POWERGUDA SEG-22/17, ADILABAD DISTRICT												
SNO	DIVISION	RANGE	SECTION	BEAT	BLOCK	COMP_NO	Set	Dia	Length_mt	Width_mts	Area	WL
1	2	3	4	5	6	7	8	9	10	11	12	RF
1	NIRMAL	ECHODA KTR	SIRKONDA	SIRKONDA	UTNOOR	210	1	150	10416.805	0.90	0.938	WL
2	NIRMAL	ECHODA KTR	SIRKONDA	SIRKONDA	SIRCHELMA	210	1	63	828.846	0.70	0.058	WL
3	NIRMAL	ECHODA KTR	SIRKONDA	SIRKONDA	SIRCHELMA	209	1	63	4878.065	0.70	0.341	WL
4	NIRMAL	ECHODA KTR	SIRKONDA	SIRKONDA	SIRCHELMA	209	1	140	4160.552	0.70	0.291	WL
5	NIRMAL	ECHODA KTR	SIRKONDA	SIRKONDA	SIRCHELMA	208	1	500	38.270	2.00	0.008	WL
6	NIRMAL	ECHODA KTR	SIRKONDA	SIRKONDA	SIRCHELMA	208	1	500	19.382	2.00	0.004	WL
7	ADILABAD	INDERVELLY	PULIMADUGU	WADGAON	WADAGOAN	383	2	150	701.743	0.70	0.049	RF
8	ADILABAD	INDERVELLY	PULIMADUGU	WADGAON	WADAGOAN	380	2	90	387.560	0.70	0.027	RF
9	ADILABAD	INDERVELLY	PULIMADUGU	WADGAON	WADAGOAN	380	2	90	110.199	0.70	0.008	RF
10	ADILABAD	INDERVELLY	PULIMADUGU	WADGAON	WADAGOAN	380	2	75	699.445	0.70	0.049	RF
11	ADILABAD	INDERVELLY	WAIPET	POCHAMPALLY(N)	UTNOOR	384	2	90	3542.057	0.70	0.248	RF
12	ADILABAD	INDERVELLY	WAIPET	POCHAMPALLY(N)	UTNOOR	384	2	63	1128.283	0.70	0.079	RF
13	ADILABAD	INDERVELLY	WAIPET	POCHAMPALLY(N)	UTNOOR	387	2	140	4483.657	0.70	0.314	RF
14	ADILABAD	INDERVELLY	WAIPET	POCHAMPALLY(N)	UTNOOR	387	2	63	191.621	0.70	0.013	RF
15	ADILABAD	INDERVELLY	WAIPET	POCHAMPALLY(N)	UTNOOR	386	2	63	140.640	0.70	0.010	RF
16	NIRMAL	ECHODA KTR	WAIPET	POCHAMPALLY(S)	UTNOOR	389	2	140	265.443	0.70	0.019	WL
17	NIRMAL	ECHODA KTR	WAIPET	POCHAMPALLY(S)	UTNOOR	389	2	75	3122.643	0.70	0.219	WL
18	NIRMAL	ECHODA KTR	WAIPET	POCHAMPALLY(S)	UTNOOR	389	2	140	883.559	0.70	0.062	WL
19	NIRMAL	ECHODA KTR	WAIPET	POCHAMPALLY(S)	UTNOOR	389	2	140	815.286	0.70	0.057	WL
20	NIRMAL	ECHODA KTR	WAIPET	POCHAMPALLY(S)	UTNOOR	390	2	75	1215.567	0.70	0.085	WL
21	NIRMAL	ECHODA KTR	WAIPET	POCHAMPALLY(S)	UTNOOR	390	2	75	560.366	0.70	0.039	WL
22	NIRMAL	ECHODA KTR	WAIPET	SHAMPUR	UTNOOR	391	2	75	948.567	0.70	0.066	WL
23	NIRMAL	ECHODA KTR	WAIPET	SHAMPUR	UTNOOR	391	2	63	1492.156	0.70	0.104	WL
24	NIRMAL	ECHODA KTR	WAIPET	SHAMPUR	UTNOOR	391	2	63	1226.184	0.70	0.086	WL
25	NIRMAL	ECHODA KTR	WAIPET	SHAMPUR	UTNOOR	391	2	75	164.037	0.70	0.011	WL
26	ADILABAD	INDERVELLY	WAIPET	POCHAMPALLY(N)	UTNOOR	388	2	300	47.866	4.00	0.019	RF
27	ADILABAD	INDERVELLY	WAIPET	POCHAMPALLY(N)	UTNOOR	388	2	63	181.007	0.70	0.013	RF
28	ADILABAD	INDERVELLY	WAIPET	POCHAMPALLY(N)	UTNOOR	405	2	63	112.983	0.70	0.008	RF
29	ADILABAD	INDERVELLY	WAIPET	POCHAMPALLY(N)	UTNOOR	402	2	63	238.735	0.70	0.017	RF

SNO	DIVISION	RANGE	SECTION	BEAT	BLOCK	COMP_NO	Set	Dia	Length_mt	Width_mts	Area	WL
30	NIRMAL	ECHODA KTR	WAIPET	SHAMPUR	UTNOOR	393	3	150	4045.542	0.90	0.364	WL
31	NIRMAL	ECHODA KTR	WAIPET	SHAMPUR	UTNOOR	394	3	75	3308.070	0.70	0.232	WL
32	NIRMAL	ECHODA KTR	WAIPET	SHAMPUR	UTNOOR	396	3	63	666.792	0.70	0.047	WL
33	JANNARAM	UTNOOT KTR	UTNOOR	UTNOOR-S	UTNOOR	447	3	75	5386.802	0.70	0.377	WL
34	JANNARAM	UTNOOT KTR	UTNOOR	UTNOOR-S	UTNOOR	447	3	90	3305.685	0.70	0.231	WL
35	JANNARAM	UTNOOT KTR	UTNOOR	UTNOOR-S	UTNOOR	447	3	90	666.851	0.70	0.047	WL
36	JANNARAM	UTNOOT KTR	UTNOOR	UTNOOR-S	UTNOOR	447	3	75	340.374	0.70	0.024	WL
37	JANNARAM	UTNOOR KTR	UTNOOR	UTNOOR	UTNOOR	446	3	90	5733.081	0.70	0.401	WL
38	JANNARAM	UTNOOR KTR	UTNOOR	UTNOOR	UTNOOR	445	3	75	3016.729	0.70	0.211	WL
39	ADILABAD	UTNOOR	TADIHATHNUR	KOBBAIGUDA	THADIHATNOOR	507	4	63	450.266	0.70	0.032	RF
40	ADILABAD	UTNOOR	TADIHATHNUR	KOBBAIGUDA	THADIHATNOOR	509	4	63	1140.308	0.70	0.080	RF
41	ADILABAD	UTNOOR	TADIHATHNUR	KOBBAIGUDA	THADIHATNOOR	509	4	63	1160.965	0.70	0.081	RF
42	JANNARAM	UTNOOR KTR	UTNOOR	HASNAPUR	MARLAWAI	455	4	600	1689.476	1.80	0.304	WL
43	JANNARAM	UTNOOR KTR	UTNOOR	HASNAPUR	MARLAWAI	455	4	600	1069.425	5.00	0.535	WL
44	JANNARAM	UTNOOR KTR	UTNOOR	HASNAPUR	MARLAWAI	453	4	63	391.425	0.70	0.027	WL
45	JANNARAM	UTNOOR KTR	UTNOOR	HASNAPUR	MARLAWAI	456	4	63	811.065	0.70	0.057	WL
46	JANNARAM	UTNOOT KTR	UTNOOR	GHANPUR	MARLAWAI	449	4	90	4183.420	0.70	0.293	WL
47	JANNARAM	UTNOOT KTR	UTNOOR	GHANPUR	MARLAWAI	449	4	75	1103.942	0.70	0.077	WL
48	JANNARAM	UTNOOT KTR	UTNOOR	GHANPUR	MARLAWAI	449	4	63	132.862	0.70	0.009	WL
49	JANNARAM	UTNOOT KTR	UTNOOR	GHANPUR	MARLAWAI	449	4	63	571.369	0.70	0.040	WL
50	JANNARAM	UTNOOR KTR	UTNOOR	HASNAPUR	MARLAWAI	452	4	63	802.519	0.70	0.056	WL
51	JANNARAM	UTNOOR KTR	MARLAWAI	RAGHAPUR	MARLAWAI	458	4	280	1150.076	0.90	0.104	WL
52	JANNARAM	UTNOOR KTR	UTNOOR	GHANPUR	MARLAWAI	450	4	280	2975.639	0.90	0.268	WL
53	JANNARAM	UTNOOR KTR	UTNOOR	GHANPUR	MARLAWAI	450	4	63	65.009	0.70	0.005	WL
54	JANNARAM	UTNOOR KTR	UTNOOR	GHANPUR	MARLAWAI	450	4	63	28.385	0.70	0.002	WL
55	JANNARAM	UTNOOR KTR	UTNOOR	GHANPUR	KAWAL	12	5	140	1474.029	0.70	0.103	WL
56	JANNARAM	BIRSAIPET	DANTANPALLI	DANTANPALLI-E	KAWAL	12	5	63	318.128	0.70	0.022	WL
57	JANNARAM	BIRSAIPET	DANTANPALLI	DANTANPALLI-E	KAWAL	12	5	140	1670.643	0.70	0.117	WL
58	JANNARAM	BIRSAIPET	DANTANPALLI	DANTANPALLI-E	KAWAL	12	5	280	2274.662	0.90	0.205	WL
59	JANNARAM	UTNOOR KTR	MARLAWAI	RAGHAPUR	MARLAWAI	462	5	63	2207.747	0.70	0.155	WL
60	JANNARAM	UTNOOR KTR	MARLAWAI	RAGHAPUR	MARLAWAI	462	5	150	32.747	0.90	0.003	WL

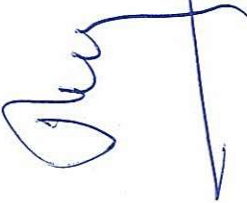
SNO	DIVISION	RANGE	SECTION	BEAT	BLOCK	COMP_NO	Set	Dia	Length_mt	Width_mts	Area	WL
61	JANNARAM	UTNOOR KTR	UTNOOR	GHANPUR	KAWAL	17	5	125	2730.165	0.70	0.191	WL
62	JANNARAM	BIRSAIPET	DANTANPALLI	DANTANPALLI-E	KAWAL	43	5	280	3558.964	0.90	0.320	WL
63	JANNARAM	BIRSAIPET	DANTANPALLI	DANTANPALLI-W	KAWAL	7	5	140	4483.165	0.70	0.314	WL
64	JANNARAM	BIRSAIPET	DANTANPALLI	DANTANPALLI-E	KAWAL	18	5	75	353.533	0.70	0.025	WL
65	JANNARAM	BIRSAIPET	DANTANPALLI	DANTANPALLI-E	KAWAL	43	5	90	1682.040	0.70	0.118	WL
66	JANNARAM	BIRSAIPET	BIRSAIPET	BIRSAIPET-W	KAWAL	47	5	75	695.132	0.70	0.049	WL
67	JANNARAM	BIRSAIPET	BIRSAIPET	BIRSAIPET-W	KAWAL	47	5	225	1436.105	0.90	0.129	WL
68	JANNARAM	BIRSAIPET	BIRSAIPET	BIRSAIPET-W	KAWAL	47	5	180	5430.235	0.80	0.434	WL
69	JANNARAM	BIRSAIPET	BIRSAIPET	BIRSAIPET-E	KAWAL	47	5	63	235.880	0.70	0.017	WL
70	ADILABAD	UTNOOR	DABOLI	DABOLI	BHEEMPUR	514	6	63	631.814	0.70	0.044	RF
71	ADILABAD	UTNOOR	DABOLI	DABOLI	DABOLI	513	6	63	290.677	0.70	0.020	RF
72	JANNARAM	UTNOOR KTR	MARLAWAI	NETNOOR	CHORPALLY	494	6	75	3040.381	0.70	0.213	WL
73	JANNARAM	UTNOOR KTR	MARLAWAI	NETNOOR	CHORPALLY	492	6	63	700.414	0.70	0.049	WL
74	JANNARAM	UTNOOR KTR	MARLAWAI	NETNOOR	CHORPALLY	493	6	75	1468.676	0.70	0.103	WL
75	ADILABAD	UTNOOR	DABOLI	DABOLI	POLASA	505	6	1200	195.025	6.00	0.117	RF
76	ADILABAD	UTNOOR	MARLAWAI	RAGHAPUR	POLASA	505	6	400	613.246	1.00	0.061	RF
77	ADILABAD	UTNOOR	MARLAWAI	NETNOOR	CHORPALLY	504	6	400	1092.552	1.00	0.109	RF
78	JANNARAM	UTNOOR KTR	MARLAWAI	NETNOOR	CHORPALLY	486	6	400	929.318	1.00	0.093	WL
79	ADILABAD	UTNOOR	MARLAWAI	RAGHAPUR	KOHINOOR	464	6	140	567.143	0.70	0.040	RF
80	JANNARAM	UTNOOR KTR	MARLAWAI	NETNOOR	CHORPALLY	481	6	350	3494.775	1.00	0.349	WL
81	JANNARAM	UTNOOR KTR	MARLAWAI	NETNOOR	CHORPALLY	482	6	90	2864.249	0.70	0.200	WL
82	JANNARAM	UTNOOR KTR	MARLAWAI	NETNOOR	CHORPALLY	482	6	90	751.137	0.70	0.053	WL
83	ADILABAD	UTNOOR	MARLAWAI	CHINNAKOHINOOR	MAHAGOAN	503	6	600	324.836	4.00	0.130	RF
84	JANNARAM	UTNOOR KTR	MARLAWAI	RAGHAPUR	MARLAWAI	461	6	140	698.117	0.70	0.049	WL
85	JANNARAM	UTNOOR KTR	MARLAWAI	NETNOOR	CHORPALLY	483	6	75	496.623	0.70	0.035	WL
86	JANNARAM	UTNOOR KTR	MARLAWAI	NETNOOR	CHORPALLY	483	6	350	775.748	1.00	0.078	WL
87	JANNARAM	UTNOOR KTR	MARLAWAI	NETNOOR	CHORPALLY	484	6	400	1806.368	1.00	0.181	WL
88	JANNARAM	UTNOOR KTR	MARLAWAI	NETNOOR	CHORPALLY	473	7	63	541.694	0.70	0.038	WL
89	JANNARAM	UTNOOR KTR	MARLAWAI	NETNOOR	CHORPALLY	472	7	63	1536.397	0.70	0.108	WL
90	JANNARAM	UTNOOR KTR	MARLAWAI	NETNOOR	CHORPALLY	472	7	63	1114.672	0.70	0.078	WL
91	JANNARAM	UTNOOR KTR	MARLAWAI	NETNOOR	CHORPALLY	470	7	150	6681.060	0.90	0.601	WL

SNO	DIVISION	RANGE	SECTION	BEAT	BLOCK	COMP_NO	Set	Dia	Length_mt	Width_mts	Area	WL
92	JANNARAM	UTNOOR KTR	MARLAWAI	NETNOOR	CHORPALLY	470	7	63	208.840	0.70	0.015	WL
93	JANNARAM	UTNOOR KTR	MARLAWAI	CHINNAKOHINOOR	KANCHANPALLY	466	7	90	1994.992	0.70	0.140	WL
94	JANNARAM	UTNOOR KTR	MARLAWAI	CHINNAKOHINOOR	KANCHANPALLY	466	7	90	1145.655	0.70	0.080	WL
95	JANNARAM	UTNOOR KTR	MARLAWAI	CHINNAKOHINOOR	KANCHANPALLY	466	7	90	954.385	0.70	0.067	WL
96	JANNARAM	UTNOOR KTR	MARLAWAI	CHINNAKOHINOOR	KANCHANPALLY	467	7	75	455.242	0.70	0.032	WL
97	JANNARAM	UTNOOR KTR	MARLAWAI	NETNOOR	CHORPALLY	469	7	63	3287.089	0.70	0.230	WL
98	JANNARAM	UTNOOR KTR	MARLAWAI	NETNOOR	CHORPALLY	469	7	63	1835.994	0.70	0.129	WL
99	JANNARAM	UTNOOR KTR	MARLAWAI	NETNOOR	CHORPALLY	468	7	63	693.309	0.70	0.049	WL
100	JANNARAM	JANNARAM	MAMIDIPALLI	JAMULDHARA	KAWAL	114	8	63	1398.988	0.70	0.098	WL
101	JANNARAM	JANNARAM	MAMIDIPALLI	JAMULDHARA	KAWAL	113	8	63	410.571	0.70	0.029	WL
102	JANNARAM	JANNARAM	MAMIDIPALLI	JAMULDHARA	KAWAL	115	8	150	3620.371	0.90	0.326	WL
103	JANNARAM	INDANPALLI	ISLAMPUR	KOTHAPALLI	KAWAL	99	8	63	602.093	0.70	0.042	WL
104	JANNARAM	INDANPALLI	ISLAMPUR	KOTHAPALLI	KAWAL	256	8	63	1547.155	0.70	0.108	WL
105	JANNARAM	JANNARAM	MAMIDIPALLI	JAMULDHARA	KAWAL	114	8	300	133.242	1.20	0.016	WL
106	JANNARAM	INDANPALLI	ISLAMPUR	KOTHAPALLI	KAWAL	126	8	150	5022.958	0.90	0.452	WL
107	JANNARAM	JANNARAM	MAMIDIPALLI	MAMIDIPALLI	KAWAL	265	8	63	3427.225	0.70	0.240	WL
108	JANNARAM	INDANPALLI	ISLAMPUR	KOTHAPALLI	KAWAL	126	8	63	1608.649	0.70	0.113	WL
109	JANNARAM	ASIFABAD KTR	DAMPUR	DAMPUR	TIRYANI	126	8	150	1601.718	0.70	0.112	WL
110	BELLAMPALLY	ASIFABAD	CHIRRAKUNTA	DANTANPALLY	TIRYANI	119	9	90	3921.103	0.70	0.274	RF
111	JANNARAM	ASIFABAD KTR	DAMPUR	GOYENA	TIRYANI	116	9	350	2429.927	1.00	0.243	WL
112	JANNARAM	ASIFABAD KTR	DAMPUR	DAMPUR	TIRYANI	128	9	150	3322.169	0.90	0.299	WL
113	JANNARAM	ASIFABAD KTR	DAMPUR	DAMPUR	TIRYANI	128	9	63	349.352	0.70	0.024	WL
114	JANNARAM	ASIFABAD KTR	DAMPUR	DAMPUR	TIRYANI	128	9	600	33.957	4.00	0.014	WL
115	JANNARAM	ASIFABAD KTR	DAMPUR	DAMPUR	TIRYANI	132	9	150	1141.301	0.90	0.103	WL
116	JANNARAM	ASIFABAD KTR	DAMPUR	GOPERA	TIRYANI	133	9	125	5139.346	0.70	0.360	WL
117	JANNARAM	ASIFABAD KTR	DAMPUR	GOPERA	TIRYANI	133	9	600	9.563	4.00	0.004	WL
118	JANNARAM	ASIFABAD KTR	DAMPUR	GOPERA	TIRYANI	141	9	150	5573.243	0.90	0.502	WL
119	JANNARAM	ASIFABAD KTR	DAMPUR	GOPERA	TIRYANI	141	9	75	196.944	0.90	0.018	WL
120	JANNARAM	ASIFABAD KTR	DAMPUR	GOPERA	TIRYANI	141	9	75	861.785	0.70	0.060	WL
121	JANNARAM	ASIFABAD KTR	DAMPUR	GOPERA	TIRYANI	141	9	63	284.980	0.70	0.020	WL
122	JANNARAM	ASIFABAD KTR	DAMPUR	GOPERA	TIRYANI	141	9	150	1781.149	0.90	0.160	WL
123	JANNARAM	ASIFABAD KTR	DAMPUR	GOPERA	TIRYANI	141	9	75	789.242	0.70	0.055	WL
124	JANNARAM	ASIFABAD KTR	CHINTALMADIRA	CHINTALAMADIRA	TIRYANI	144	9	300	1451.134	4.00	0.580	WL

SNO	DIVISION	RANGE	SECTION	BEAT	BLOCK	COMP_NO	Set	Dia	Length_mt	Width_mts	Area	WL
125	JANNARAM	ASIFABAD KTR	CHINTALMADIRA	GINNEDHARI	TIRYANI	151	9	90	1395.250	0.70	0.098	WL
126	JANNARAM	ASIFABAD KTR	CHINTALMADIRA	GINNEDHARI	TIRYANI	154	9	150	5402.261	0.90	0.486	WL
127	JANNARAM	ASIFABAD KTR	DAMPUR	GOPERA	TIRYANI	155	9	63	62.742	0.70	0.004	WL
128	JANNARAM	ASIFABAD KTR	DAMPUR	GOPERA	TIRYANI	155	9	150	1459.355	0.90	0.131	WL
129	JANNARAM	ASIFABAD KTR	DAMPUR	GOPERA	TIRYANI	156	9	75	424.718	0.70	0.030	WL
130	JANNARAM	ASIFABAD KTR	DAMPUR	GOPERA	TIRYANI	156	9	100	2687.740	0.70	0.188	WL
131	JANNARAM	ASIFABAD KTR	DAMPUR	GOPERA	TIRYANI	156	9	100	512.836	0.70	0.036	WL
132	BELLAMPALLY	TIRYANI	ROMPALLY	IRKEPALLY	RYALI	347	10	600	1857.113	4.00	0.743	RF
133	JANNARAM	ASIFABAD KTR	MANGI	MANGI	TIRYANI	161	10	75	1979.685	0.70	0.139	WL
134	BELLAMPALLY	TIRYANI	ROMPALLY	IRKEPALLY	TIRYANI	179	10	140	1328.839	0.70	0.093	RF
135	JANNARAM	ASIFABAD KTR	MANGI	GUNDAL[WEST]	TIRYANI	183	10	600	225.964	4.00	0.090	WL
136	JANNARAM	ASIFABAD KTR	MANGI	BHIMRELLY	TIRYANI	184	10	63	1864.267	0.70	0.130	WL
137	JANNARAM	ASIFABAD KTR	MANGI	BHIMRELLY	TIRYANI	184	10	140	1167.900	0.70	0.082	WL
138	JANNARAM	ASIFABAD KTR	MANGI	BHIMRELLY	TIRYANI	184	10	63	518.287	0.70	0.036	WL
139	JANNARAM	ASIFABAD KTR	MANGI	BHIMRELLY	TIRYANI	184	10	140	3460.434	0.70	0.242	WL
140	JANNARAM	ASIFABAD KTR	MANGI	MANGI	TIRYANI	185	10	75	1190.053	0.70	0.083	WL
141	JANNARAM	ASIFABAD KTR	MANGI	MANGI	TIRYANI	185	10	75	1144.924	0.70	0.080	WL
142	JANNARAM	ASIFABAD KTR	MANGI	GUNDAL[WEST]	RYALI	193	10	300	1805.775	1.20	0.217	WL
143	JANNARAM	ASIFABAD KTR	MANGI	GUNDAL[WEST]	RYALI	205	10	300	2994.878	1.20	0.359	WL
144	JANNARAM	ASIFABAD KTR	CHINTAGUDA	CHINTAGUDA	DHANORA	81	11	63	532.884	0.70	0.037	WL
145	JANNARAM	ASIFABAD KTR	CHINTAGUDA	CHINTAGUDA	DHANORA	85	11	63	1147.483	0.70	0.080	WL
146	JANNARAM	ASIFABAD KTR	CHINTAGUDA	CHINTAGUDA	TIRYANI	86	11	63	1994.272	0.70	0.140	WL
147	JANNARAM	ASIFABAD KTR	KODANMOWAD	KODANMOWAD[S]	TIRYANI	88	11	63	219.175	0.70	0.015	WL
148	JANNARAM	ASIFABAD KTR	DAMPUR	GOYENA	TIRYANI	95	11	63	2712.693	0.70	0.190	WL
149	JANNARAM	ASIFABAD KTR	DAMPUR	GOYENA	TIRYANI	111	11	350	10384.851	1.00	1.038	WL
150	JANNARAM	ASIFABAD KTR	DAMPUR	GOYENA	TIRYANI	111	11	63	403.350	0.70	0.028	WL
151	JANNARAM	ASIFABAD KTR	DAMPUR	GOYENA	TIRYANI	115	11	63	421.968	0.70	0.030	WL
152	JANNARAM	UTNOOR KTR	MARLAWAI	NETNOOR	CHORPALLY	477	11	350	4338.129	1.00	0.434	WL
153	JANNARAM	UTNOOR KTR	MARLAWAI	NETNOOR	CHORPALLY	478	11	75	660.852	0.70	0.046	WL
154	JANNARAM	UTNOOR KTR	MARLAWAI	NETNOOR	CHORPALLY	478	11	63	75.252	0.70	0.005	WL
155	JANNARAM	UTNOOR KTR	MARLAWAI	NETNOOR	CHORPALLY	477	11	350	558.545	1.00	0.056	WL
156	JANNARAM	UTNOOR KTR	MARLAWAI	NETNOOR	CHORPALLY	477	11	600	64.411	4.00	0.026	WL
157	JANNARAM	JANNARAM	MAMIDIPALLI	JAMULDHARA	KAWAL	111	11	350	553.251	1.00	0.055	WL

SNO	DIVISION	RANGE	SECTION	BEAT	BLOCK	COMP_NO	Set	Dia	Length_mt	Width_mts	Area	WL
158	JANNARAM	UTNOOR KTR	UTNOOR	RASIMETTA	CHORPALLY	499	12	63	91.879	0.70	0.006	WL
159	BELLAMPALLY	ASIFABAD	KERAMERI	KEREMERI	DHANORA	43	12	63	25.910	0.70	0.002	RF
160	JANNARAM	ASIFABAD KTR	CHINTAGUDA	CHINTAGUDA	DHANORA	61	12	150	1616.038	0.90	0.145	WL
161	JANNARAM	ASIFABAD KTR	KERAMERI	DHANORA	DHANORA	49	12	63	495.184	0.70	0.035	WL
162	JANNARAM	ASIFABAD KTR	KERAMERI	DHANORA	DHANORA	49	12	63	105.189	0.70	0.007	WL
163	JANNARAM	ASIFABAD KTR	KERAMERI	DHANORA	DHANORA	49	12	300	182.964	4.00	0.073	WL
164	JANNARAM	UTNOOR KTR	UTNOOR	RASIMETTA	SITAKHAIRI	499	12	63	2063.452	0.70	0.144	WL
165	BELLAMPALLY	ASIFABAD	KERAMERI	KERAMERI	SITAKHAIRI	41	12	300	345.841	4.00	0.138	RF
166	BELLAMPALLY	ASIFABAD	KERAMERI	KEREMERI	DHANORA	43	12	63	952.074	0.70	0.067	RF
167	BELLAMPALLY	ASIFABAD	KERAMERI	KEREMERI	DHANORA	43	12	63	571.421	0.70	0.040	RF
168	BELLAMPALLY	ASIFABAD	KERAMERI	KEREMERI	DHANORA	43	12	150	5932.783	0.90	0.534	RF
169	JANNARAM	UTNOOR KTR	DABOLI	RASIMETTA	CHORPALLY	500	12	63	2577.647	0.70	0.180	WL
170	JANNARAM	UTNOOR KTR	UTNOOR	RASIMETTA	CHORPALLY	499	12	63	1502.479	0.70	0.105	WL
171	JANNARAM	UTNOOR KTR	UTNOOR	RASIMETTA	CHORPALLY	499	12	63	1355.548	0.70	0.095	WL
172	JANNARAM	ASIFABAD KTR	KERAMERI	DHANORA	DHANORA	53	13	150	13110.138	0.90	1.180	WL
173	JANNARAM	ASIFABAD KTR	KERAMERI	DHANORA	DHANORA	53	13	63	167.758	0.70	0.012	WL
174	JANNARAM	ASIFABAD KTR	CHINTAGUDA	CHINTAGUDA	DHANORA	61	13	90	4678.246	0.70	0.327	WL
175	JANNARAM	ASIFABAD KTR	CHINTAGUDA	CHINTAGUDA	DHANORA	61	13	63	242.012	0.70	0.017	WL
176	JANNARAM	ASIFABAD KTR	CHINTAGUDA	BALHANPUR	DHANORA	63	13	63	71.648	0.70	0.005	WL
177	JANNARAM	ASIFABAD KTR	CHINTAGUDA	BALHANPUR	DHANORA	63	13	63	322.897	0.70	0.023	WL
178	JANNARAM	ASIFABAD KTR	ASIFABAD	WAUDHAM	DHANORA	65	13	63	1253.731	0.70	0.088	WL
179	JANNARAM	ASIFABAD KTR	ASIFABAD	WAUDHAM	DHANORA	78	13	63	723.773	0.70	0.051	WL
180	JANNARAM	ASIFABAD KTR	KERAMERI	WAUDHAM	DHANORA	78	13	63	804.493	0.70	0.056	WL
181	JANNARAM	ASIFABAD KTR	CHINTAGUDA	CHINTAGUDA	DHANORA	83	13	63	956.991	0.70	0.067	WL
182	JANNARAM	ASIFABAD KTR	ASIFABAD	WAUDHAM	DHANORA	84	13	63	596.276	0.70	0.042	WL
183	JANNARAM	ASIFABAD KTR	ASIFABAD	WAUDHAM	DHANORA	84	13	63	603.729	0.70	0.042	WL
184	JANNARAM	ASIFABAD KTR	KODANMOWAD	KODANMOVAD[N]	TIRYANI	91	13	63	821.949	0.70	0.058	WL
185	JANNARAM	ASIFABAD KTR	ASIFABAD	WAUDHAM	TIRYANI	92	13	63	1078.641	0.70	0.076	WL
186	JANNARAM	UTNOOR KTR	MARLAWAI	NETNOOR	CHORPALLY	491	13	63	1837.199	0.70	0.129	WL
						TOTAL			304267.396		26.282	

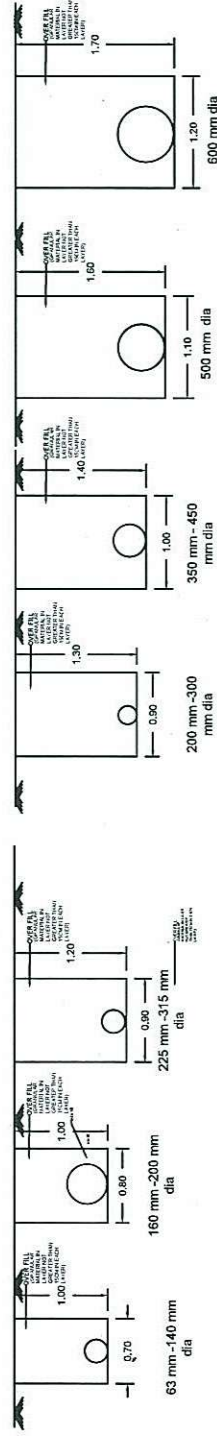
DETAILS OF STRUCTURES INVOLVED IN THE FOREST LAND IN POWERGUDA SEGMENT - 22/17, ADILABAD DISTRICT										
S.NO	DIVISION	RANGE	SECTION	BEAT	BLOCK	COMP_NO	Set	STRUCTURE	Area in Ha	WL/RF
1	NIRMAL	ECHODA KTR	SIRKONDA	SIRKONDA	SIRCHELMA	208	1	OHBR	0.016	WL
2	NIRMAL	ECHODA KTR	SIRKONDA	SIRKONDA	SIRCHELMA	208	1	SUMP	0.070	WL
3	ADILABAD	INDERVELLY	WAIPET	POCHAMPALLY(N)	UTNOOR	388	2	OHBR	0.328	RF
4	NIRMAL	ECHODA KTR	WAIPET	SHAMPUR	UTNOOR	391	2	OHBR	0.145	WL
5	JANNARAM	UTNOOR KTR	UTNOOR	HASNAPUR	MARLAWAI	455	4	OHBR	0.178	WL
6	JANNARAM	UTNOOR KTR	UTNOOR	GHANPUR	MARLAWAI	449	4	OHBR	0.227	WL
7	JANNARAM	UTNOOR KTR	MARLAWAI	RAGHAPUR	MARLAWAI	462	5	SUMP	0.053	WL
8	ADILABAD	UTNOOR	MARLAWAI	RAGHAPUR	POLASA	505	6	OHBR	0.063	RF
9	ADILABAD	UTNOOR	MARLAWAI	CHINNAKOHINOOR	MAHAGOAN	503	6	OHBR	0.142	RF
10	JANNARAM	UTNOOR KTR	MARLAWAI	NETNOOR	CHORPALLY	475	7	SUMP	0.172	WL
11	JANNARAM	JANNARAM	MAMIDIPALLI	JAMULDHARA	KAWAL	114	8	OHBR	0.059	WL
12	JANNARAM	ASIFABAD KTR	DAMPUR	DAMPUR	TIRYANI	128	9	OHBR	0.034	WL
13	JANNARAM	ASIFABAD KTR	DAMPUR	GOPERA	TIRYANI	133	9	OHBR	0.048	WL
14	BELLAMPALLY	TIRYANI	ROMPALLY	IRKEPALLY	RALLY	347	10	GLBR	0.282	RF
15	JANNARAM	ASIFABAD KTR	MANGI	GUNDAL(WEST)	TIRYANI	183	10	OHBR	0.053	WL
16	JANNARAM	ASIFABAD KTR	MANGI	GUNDAL(WEST)	RYALI	193	10	OHBR	0.447	WL
17	JANNARAM	UTNOOR KTR	MARLAWAI	NETNOOR	CHORPALLY	477	11	OHBR	0.463	WL
18	BELLAMPALLY	ASIFABAD	KERAMERI	KEREMERI	SITAKHAIRI	41	12	OHBR	0.009	RF
19	JANNARAM	ASIFABAD KTR	KERAMERI	DHANORA	DHANORA	49	12	OHBR	0.104	WL
20	JANNARAM	ASIFABAD KTR	ASIFABAD	WAUDHAM	TIRYANI	92	13	GLBR	0.041	WL
						TOTAL			2.934	





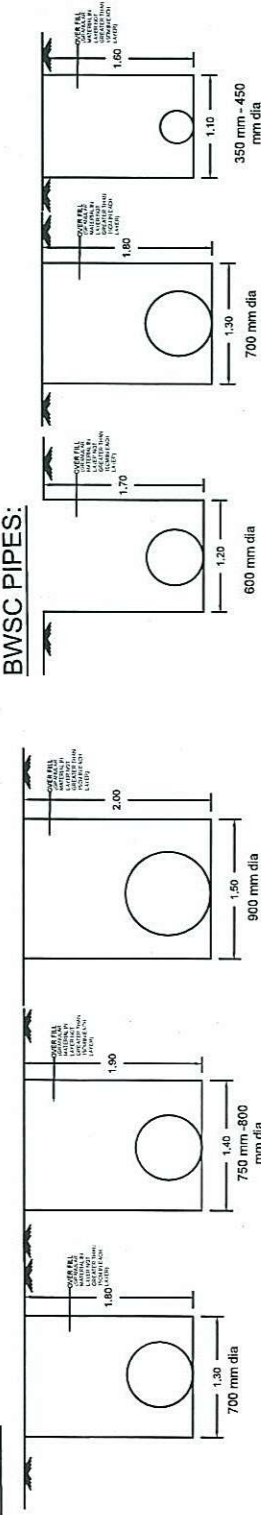
TELANGANA DRINKING WATER SUPPLY PROJECT SEGMENT- 22 ADIL ABAD DIST. SECTION SHOWING THE PIPELINE CROSS SECTIONS

HDPE PIPES:



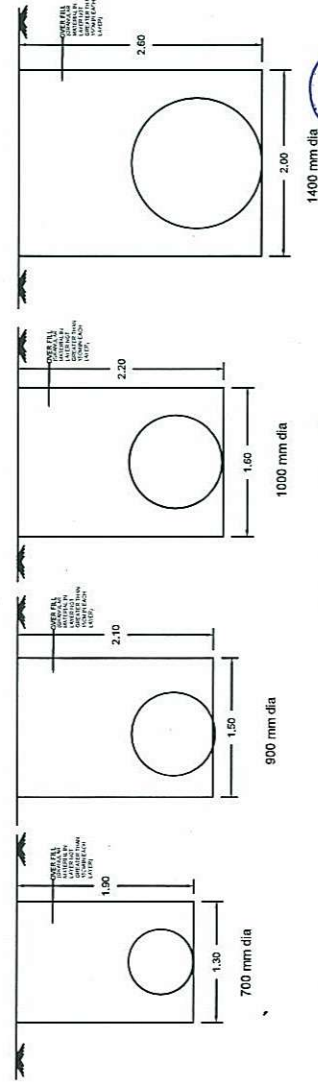
DI PIPES:

DI PIPES:



BWSC PIPES:

MS PIPES:



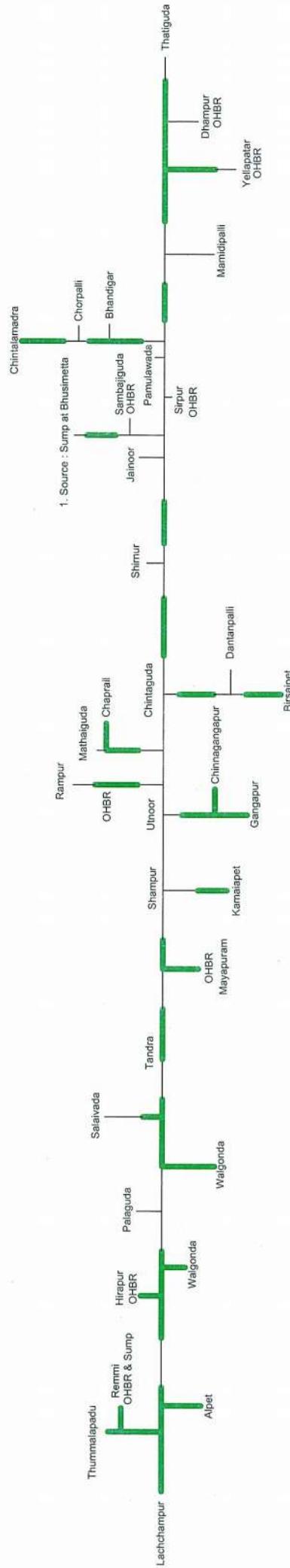
ALL DIMENSIONS ARE IN METRES
UNLESS OTHERWISE SPECIFIED

Day

Mud

h2

FLOWCHART SHOWING PIPELINE UNDER POWERGUDA SEGMENT-22/17 SOURCE : 1 (BHUSIMETTA)
ADILABAD DISTRICT



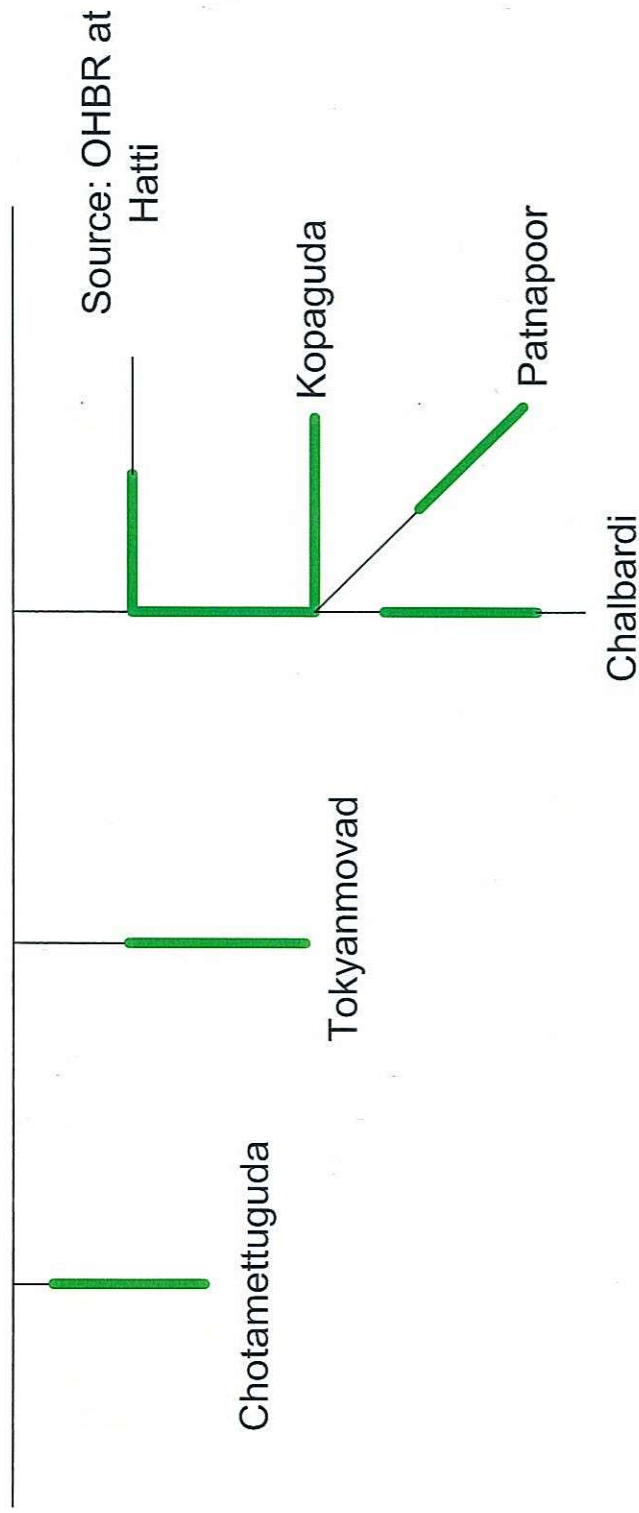
Note:
 Greenline - Pipeline in forest

19/

msd

FLOWCHART SHOWING PIPELINE UNDER POWERGUDA SEGMENT-22/17 SOURCE : 2 (HATTI)

ADILABAD DISTRICT



Note:
Greenline - Pipeline in forest



Chalbardi

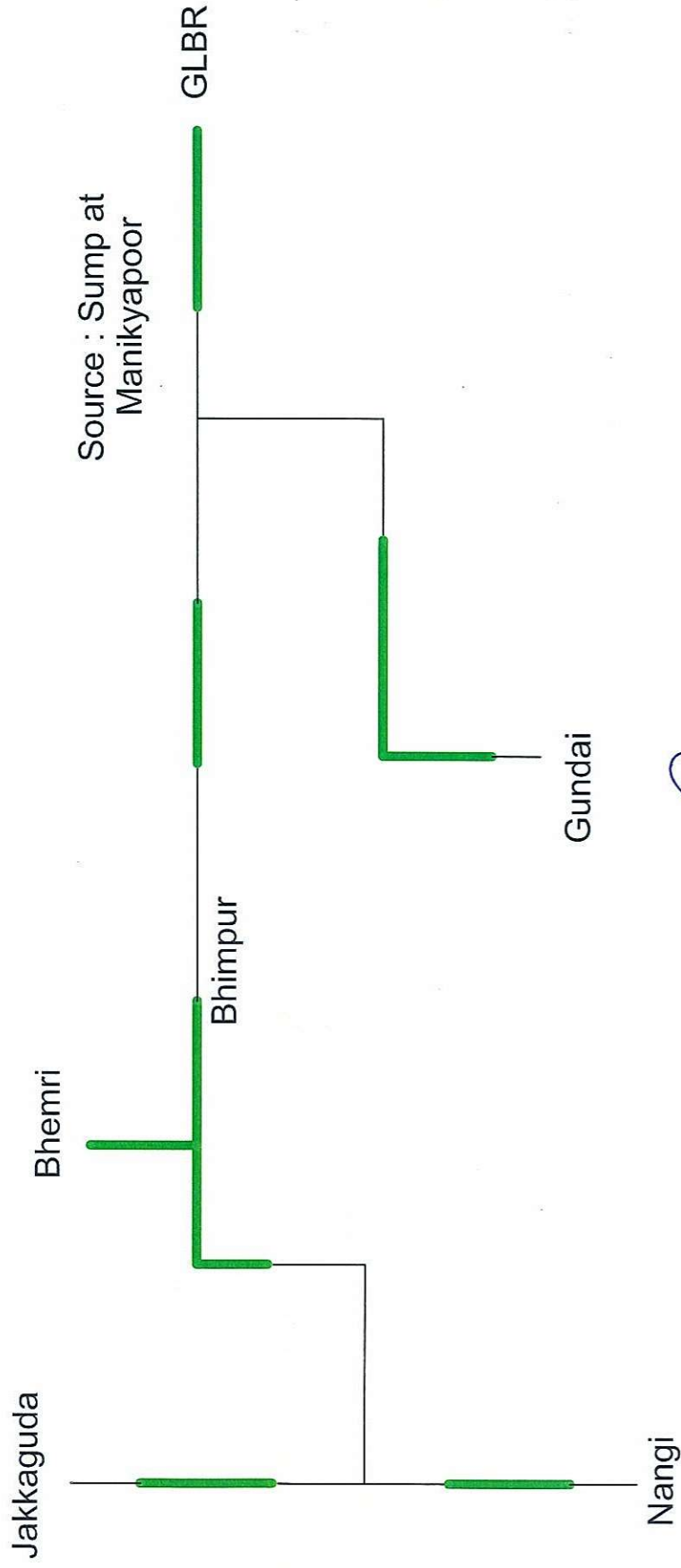
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FLOWCHART SHOWING PIPELINE UNDER POWERGUDA SEGMENT-22/17 SOURCE : 3 (MANIKYAPUR)

ADILABAD DISTRICT



Note:
Greenline - Pipeline in forest

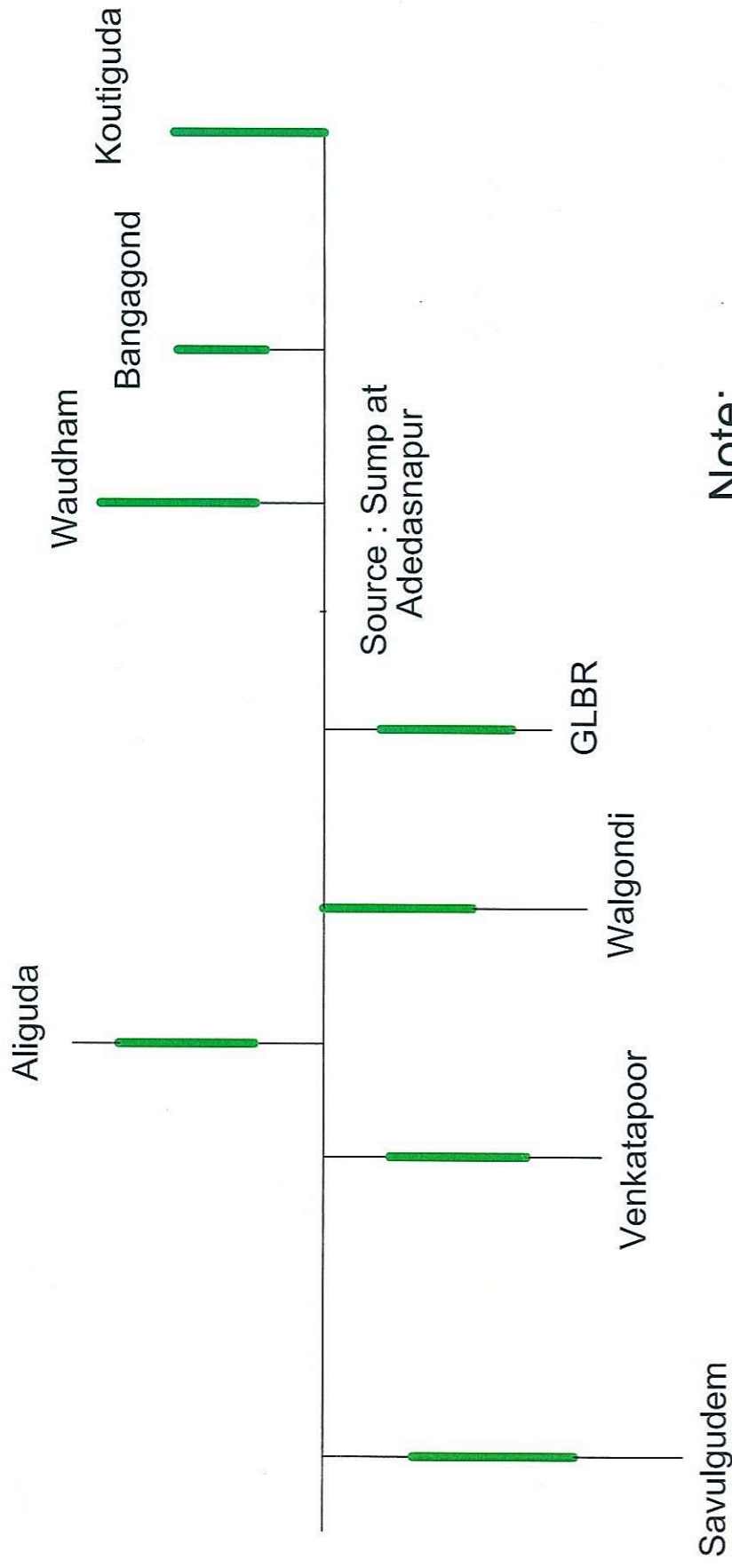
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FLOWCHART SHOWING PIPELINE UNDER POWERGUDA SEGMENT-22/17 SOURCE : 4 (Adedasnapur)

ADILABAD DISTRICT



Savulgudem

Venkatapoor

Aliguda

Waudham

Bangagond

Koutiguda

Source : Sump at
Adedasnapur

GLBR

Walgondi

Note:

Greenline - Pipeline in forest

Mandla Ray

h 02