


1. UNDERTAKING

The Telangana Panchayat Raj & Rural Water Supply and Sanitation Department undertakes to bear Cost of rising and maintenance of Compensatory Afforestation and/or Penal Compensatory Afforestation, as per the Scheme prepared by the State Government in connection with diversion of **5.43 Ha.** of Forest land in Amangal range in Mahaboobnagar district for “**Providing WTP & Transmission System at Kammadanam to Provide Drinking Water to Shadnagar constituency in Mahabubnagar District. Segment – 01 / 1**”. We also undertake to pay additional amount if any due to escalation or any changes at later date as per the demand raised by forest authorities.


Executive Engineer
TDWSP (RWS) Kalwakurthy


Superintending Engineer
RWS&S TDWSP,
Mahaboobnagar Circle.


“Counter Signed”


Chief Engineer
RWS&S TDWSP, Hyderabad

2. CERTIFICATE

The Telangana Panchayat Raj & Rural Water Supply and Sanitation Department has requested the District Collectors of Telangana for Sparing of equivalent Non-Forest land towards CA in lieu of forest land proposed for diversion for “ **Providing WTP & Transmission System at Kammadanam to Provide Drinking Water to Shadnagar constituency in Mahabubnagar District.Segment – 01 / 1**”.


Executive Engineer
TDWSP (RWS) Kalwakurthy


Superintending Engineer
RWS&S TDWSP,
MahaboobnagarCircle.

“Counter Signed”



Chief Engineer
RWS&S TDWSP,Hyderabad

3. CERTIFICATE

This is to certify that the Proposed Forest area for Diversion is the Minimum and is essentially required for “ **Providing WTP & Transmission System at Kammadanam to Provide Drinking Water to Shadnagar constituency in Mahabubnagar Distict.Segment – 01 / 1**”.

”


Executive Engineer
TDWSP (RWS) Kalwakurthy


Superintending Engineer
RWS&S TDWSP,
Mahaboobnagar Circle.

”Counter Signed”



Chief Engineer
RWS&S TDWSP, Hyderabad


4. UNDERTAKING

The Telangana Panchayat Raj & Rural Water Supply and Sanitation Department hereby undertakes to pay the Net Present Value for acquisition of forest land for " **Providing WTP & Transmission System at Kammadanam to Provide Drinking Water to Shadnagar constituency in Mahabubnagar Distict.Segment - 01 / 1**".

as per the assessment made by the forest Department. In Case any alternation is made by the Forest Department, the amount will be paid by the RWSS Dept.

also undertake to pay the additional amount if any due to escalation or any other changes at later date as per the demand raised by the forest authorities.


Executive Engineer
TDWSP (RWS) Kalwakurthy


Superintending Engineer
RWS&S TDWSP,
Mahaboobnagar

"Counter Signed"



Chief Engineer
RWS&S TDWSP, Hyderabad

CERTIFICATE

5. Undertaking to pay cost of exploitation of Tree Growth in diverted forest area and also bear the escalation Costs

We do hereby give an unconditional and irreversible undertaking to pay the cost of exploitation of the Tree Growth existing on the forest land proposed for diversion under the project “ **Providing WTP & Transmission System at Kammadanam to Provide Drinking Water to Shadnagar constituency in Mahabubnagar Distict.Segment – 01 / 1**”. as and when demanded by the forest authorities and also undertake to pay the additional amount if any due to escalation or any other changes at later date as per the demand raised by the forest authorities.


Executive Engineer
TDWSP (RWS) Kalwakurthy


Superintending Engineer
TDWSP
Mahaboobnagar Circle.

”Counter Signed”


Chief Engineer
RWS&S TDWSP, Hyderabad

DETAILS OF SURVEY INSTRUMENTS USED				
S.No	Name of the Agency	Instruments used	Persons involved	Period of Survey
1	M/s MEIL	1.DGPS make:Trimble (R4) & South (S8624B117124812GM),(S8624117103457GM), (S8624B117124835GM)	Mr.Shyam,Sr. Engineer	November 2015



Executive Engineer
TSP (RWS) Kalwakurthy


Superintending Engineer
TDWSP Circle, Mahaboobnagar

"Counter Signed"


Chief Engineer
TDWSP, Hyderabad

DETAILS OF FOREST AREA INVOLVED

Sl No	Division	Range	Section	Beat	Compt . No	Stretches	Details	Pipe Dia in 'mm'	Length in 'm'	Width in 'm'	AREA IN SQ M	Pipeline Area in 'ha"	Structure s Area in 'ha"	Total Area in 'Ha'
1	Mahaboobnagar	Amangal	Shadnagar	Shadnagar		Pipeline	Pipeline	600,400,350,2 25,200	665.000	6.00	3990	0.399		0.399
						Water Treatment Plant area at Mysura Kammadanam	Structure/WTP			WTP	50310		5.031	5.031

Total Area in
"Ha"

0.399 5.031 5.430

[Signature]

Executive Engineer
TDWSP (RWS) Kalwakurthy

[Signature]
Superintending Engineer
TDWSP Circle, ~~Kammar~~


"Counter Signed"

[Signature]
Chief Engineer
TDWSP, Hyderabad


**STATEMENT SHOWING FOR PERMISSION FOR LAYING THE DRINKING WATER SUPPLY PIPELINE AND
CONSTRUCTION OF STRUCTURES IN FOREST AREA IN SHADNAGAR SUB SEGMENT 01/1 OF MAHABOONNAGAR
DISTRICT.**

SET No	Stretches	Pipe Dia in 'mm'	Width in 'm'	Length in 'm'	AREA IN SQ M	Area in 'Ha'	Net Area in 'Ha'
1	Pipeline	600mm, 400mm,350m, 225mm,200 mm	6.00	665.0	3990	0.399	
1	Water Treatment Plant area at Kannegiri Hills		WTP		50310	5.031	
			Total Area in 'Ha'		54300	5.430	


Executive Engineer
TDWSP (RWS) Kalwakurthy



Superintending Engineer
TDWSP Circle, Mahaboobnagar

"Counter Signed"


Chief Engineer
TDWSP, Hyderabad

BEAT RANGE FORMAT

S.No	DISTRICT	SEGMENT NAME	COMP_NO	DIVISION	RANGE	BEAT	BLOCKNAME	SECTION
1	MAHABOONNAGAR	Seg-01 (SUB SEGMENT SHADNAGAR)	412	MAHABOONN AGAR	AMANGAL	KAMMADANAM	KAMMADANAM	KADTHAL

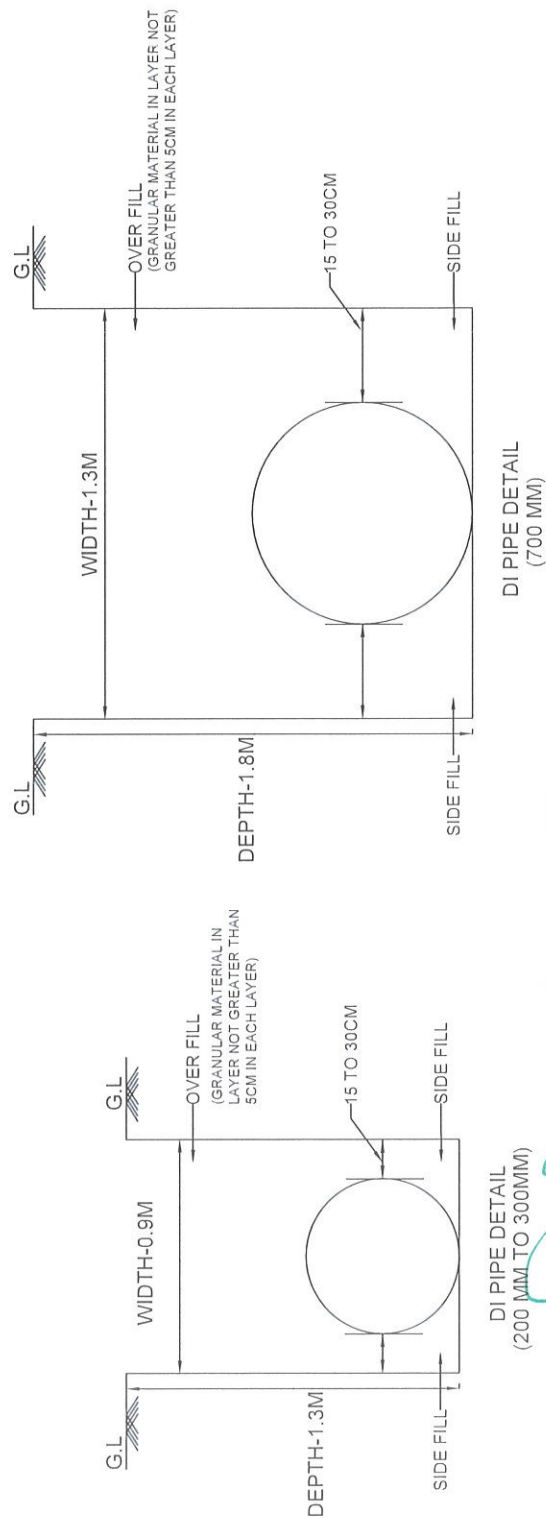
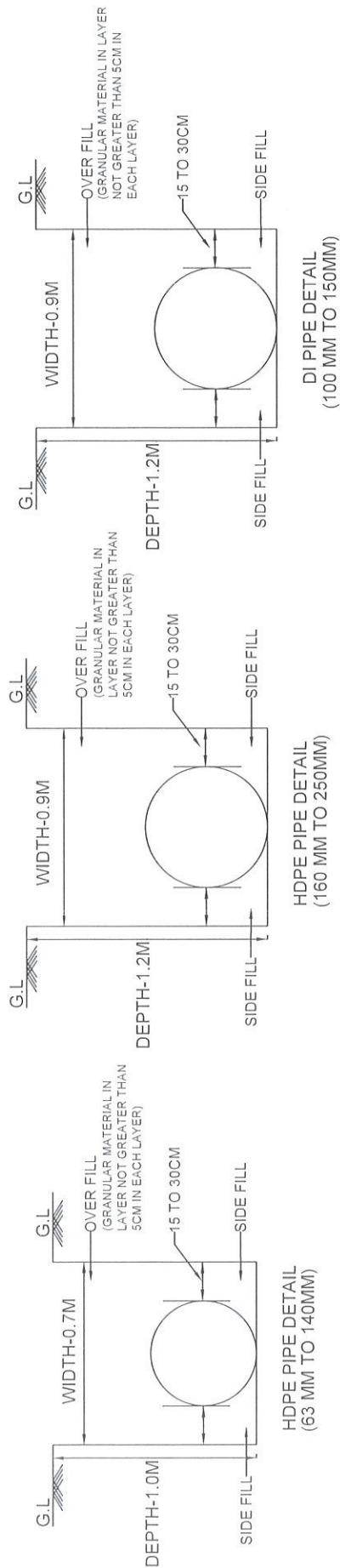

 G. K. Reddy
 Superintending Engineer
 TDWSP Circle, Mahaboobnagar


 Executive Engineer
 TDWSP (RWS) Kalwakurthy

"Counter Signed"


 Chief Engineer
 TDWSP, Hyderabad

TELANGANA DRINKING WATER SUPPLY PROJECT SEGMENT-6 MEDCHAL
MAP SHOWING PIPELINE CROSS-SECTION IN FOREST AREA OF MEDCHAL.



Signature

Executive Engineer
TDWSP (RWS) Kalachandrabati

Signature

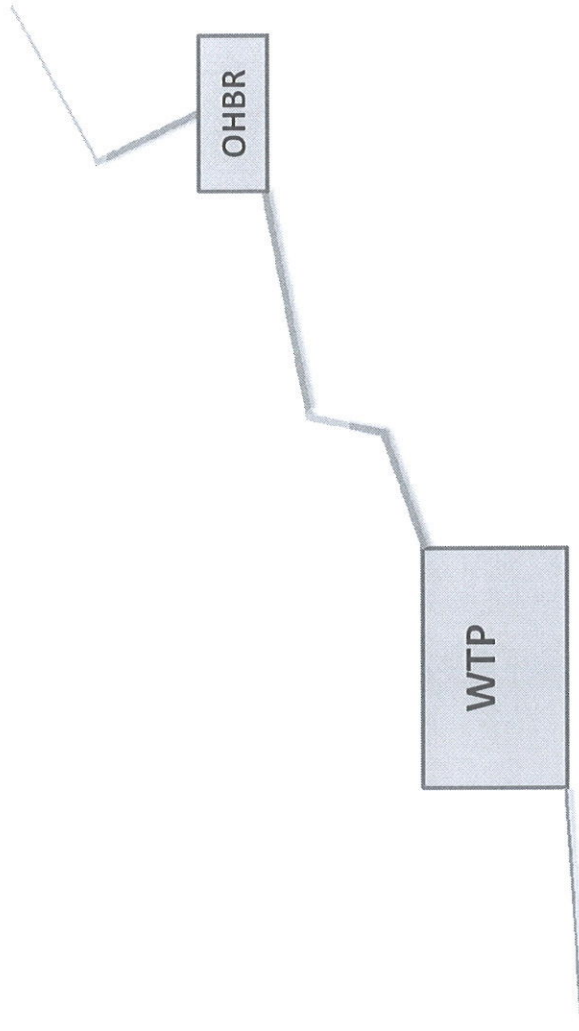
Superintending Engineer
TDWSP CIRCLE,
MAHABUBNAGAR.

Signature

Chief Engineer
TDWSP (RWS&S), Hyderabad.

FLOW DIAGRAM

TELANGANA DRINKING WATER SUPPLY PROJECT
SEGMENT-1, MAHABOONNAGAR DISTRICT.
SHADNAGAR SUB-SEGMENT



LEGEND	
ITEM	PROPOSED
PIPE LINES	
FOREST LINE	
STRUCTURE IN FOREST	

"Counter Signed"

Chief Engineer
TDWSP, Hyderabad

Superintending Engineer
TDWSP Circle, Mahaboobnagar

Executive Engineer
TDWSP Circle, Mahaboobnagar
Rajeev Kalwakurthy