

GOVERNMENT OF TELANGANA
RURAL WATER SUPPLY AND SANITATION DEPARTMENT
Justification for location the project in forest area


Justification for location of the project in forest area :

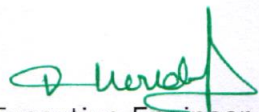
The proposed "**Laying of Pipe Line and Construction of Other Structures for safe Drinking Water in Nizamabad District -Jukkal, Segment 12/2.**"

have no other alternative routes to cover all the habitations and the proposed Pipelines and Structures in the Forest Area are essential to cover all the habitations in segment-12/2 Jukkal of the Nizamabad District as per the Hydraulic Designs and Topography of the Area the proposed locations are very much essential and there are no other alternative alignments.


Cost of the Project.

Rs. 260.00 Crores.


Superintending engineer
TDWSP, Nirmal circle.


Executive Engineer,
TDWSP,
Banswada Division.

"Counter Signed"


Chief Engineer
RWS&S TDWSP, Hyderabad

TELANGANA DRINKING WATER SUPPLY PROJECT-SEGMENT - 12 - NIZAMABAD DISTRICT

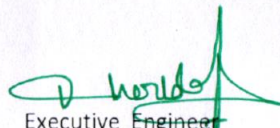
JUSTIFICATION REPORT FOR THE DIVERSION OF FOREST LAND IN JUKKAL SEGMENT- 12/2 OF NIZAMABAD DIVISION

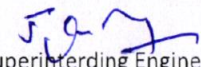
S. No	Segment	Set No	Division	Reserved Forest	Area Proposed for Diversion(in Hectares)	Justification for the diversion of Forest Land	Remarks
1	2	1	Nizamabad	Nizamsagar	0.705	a) The proposed Pipe Line comes under Segment 12 of TDWSP (Telangana Drinking Water Supply Project). From Segment 12 Pipe Line Net Work, A part of the pipe line is proposed from S2-11 to S2-5 (The Line From Nagampally X Rd. to Naganpally T Jn.), S12 -427 to S12 -428 (The Line from Rum T / Hirya Naik T Jn to Rum T OHSR), S2-2-S24-33 (The Line Near Potreddpalli) ,S2-13 to S2- 36 (The Line from Chinlodpgal 1 Jn to BPT at +470 on Hillock), falls under Nizamsagar Reserv Forest for a length of 3908.803M and with a Trench width 0.80M /1.0M/3.0M and the Total Area Required for diversion is 0.705 Hectars. The Pipe Line alignment is proposed all along the existing Road which falls in the Nizamsagar Reserve Forest . And, there is no other alternate alignment to propose as the ground levels are not permitting as per the Hydraulic Design. By proposing the Pipe Line along the existing road, the Right of Way of the Road can be utilised effectively for the Operation and Maintenance activities the Project. One number of Break Pressure Tank (BPT) is required at 470.0M LVL at nearby Chinnakodpgal Hillock for balancing the pressure in the pipe line and there in no other alternate location as the required elevation is not available.	NOC will be obtained and submitted from PR and R&B Department.
2	2	2	Nizamabad	Chillargi	0.423	a) The proposed Pipe Line comes under Segment 12 of TDWSP (Telangana Drinking Water Supply Project). From Segment 12 Pipe Line Net Work, A part of the pipe line is proposed from S2-68 to S2-71 (The Line From Siddapur jn to Badya Naik Tanda Jn), S2-71 to S2-63 (Badya Naik T jn. to Kurty Jn) , S2-62 to S2-61, (Kurty Jn to Kurty village), S2-38 to S2-74 (Kurty Jn to Rampur Jn) falls under Chillargi Reserve Forest for a length of 4400.865M and with a Trench width 0.80M /0.90M/1.0M and the Total Area Required for diversion is 0.423 Hectars. The Pipe Line alignment is proposed all along the existing Road which falls in the Chillargi Reserve Forest . And, there is no other alternate alignment to propose the Pipe Line as the ground levels are not permitting as per the Hydraulic Design. By proposing the Pipe Line along the existing road, the "Right of Way" of the existing Road can be utilised effectively for the Operation and Maintenance activities of the Project.	NOC will be obtained and submitted from PR and R&B Department.

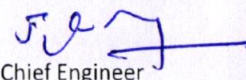
3	2	3	Nizamabad	Koulas	0.124	a) The proposed Pipe Line comes under Segment 12 of TDWSP (Telangana Drinking Water Supply Project). From Segment 12 Pipe Line Net Work, A part of the pipe line is proposed from S3- 87 to S3-78 (A line From Alapur Jn to Peradpalli Jn), falls under Koulas Reserv Forest for a length of 1029.790M and with a Trench width 0.80M/0.1M and the Total Area Required for diversion is 0.124 Hectars. The Pipe Line alignment is proposed all along the existing Road which falls in the Koulas Reserve Forest . And, there is no other alternate alignment to propose the Pipe Line as the ground levels are not permitting as per the Hydraulic Design. By proposing the Pipe Line along the existing road, the "Right of Way" of the existing Road can be utilised effectively for the Operation and Maintenance activities of the Project.	NOC will be obtained and submitted from PR and R&B Department.
4	2	4	Nizamabad	Chillargi	0.161	a) The proposed Pipe Line comes under Segment 12 of TDWSP (Telangana Drinking Water Supply Project). From Segment 12 Pipe Line Net Work, A part of the pipe line is proposed from S4-108 to S4-107 (The Line From Bandapally Jn.1 to Gouraram T Jn), falls under Chillargi Reserv Forest for a length of 1459.376M and with a Trench width 0.70M and the Total Area Required for diversion is 0.161 Hectars. The Pipe Line alignment is proposed all along the existing Road which falls in the Chillargi Reserve Forest . And, there is no other alternate alignment to propose the Pipe Line as the ground levels are not permitting as per the Hydraulic Design. By proposing the Pipe Line along the existing road, the "Right of Way" of the existing Road can be utilised effectively for the Operation and Maintenance activities of the Project.	NOC will be obtained and submitted from PR and R&B Department.
5	2	5	Nizamabad	Koulas	0.195	a) The proposed Pipe Line comes under Segment 12 of TDWSP (Telangana Drinking Water Supply Project). From Segment 12 Pipe Line Net Work, A part of the pipe line is proposed from S5-124 to S5-115 (The Line From Sitarampally Jn to Yellaram), S5-109 to S5-126 (A line to Yellaram to Rajapur Jn to Rajapur) falls under Koulas Reserv Forest for a length of 2255.412M and with a Trench width 0.70M/0.8M and the Total Area Required for diversion is 0.195 Hectars. The Pipe Line alignment is proposed all along the existing Road which falls in the Koulas Reserve Forest . And, there is no other alternate alignment to propose the Pipe Line as the ground levels are not permitting as per the Hydraulic Design. By proposing the Pipe Line along the existing road, the "Right of Way" of the existing Road can be utilised effectively for the Operation and Maintenance activities of the Project.	NOC will be obtained and submitted from PR and R&B Department.

6	2	6	Nizamabad	Koulas	0.919	a) The proposed Pipe Line comes under Segment 12 of TDWSP (Telangana Drinking Water Supply Project). From Segment 12 Pipe Line Net Work, A part of the pipe line is proposed from S6-197 to S6-167 (The Line From Peddakodapgal Jn to Takadpally small X Rd), S6-127 to S6-136 (the line is from shanthapur jn to hunman T), S6-181 to S6-179 (Line from Peddakodapgal Jn to Anjani T Raod) falls under Koulas Reserv Forest for a length of 5757.963 M and with a Trench width 0.90M/1.5M and the Total Area Required for diversion is 0.919 Hectars. The Pipe Line alignment is proposed all along the existing Road which falls in the Koulas Reserve Forest . And, there is no other alternate alignment to propose the Pipe Line as the ground levels are not permitting as per the Hydraulic Design. By proposing the Pipe Line along the existing road, the "Right of Way" of the existing Road can be utilised effectively for the Operation and Maintenance activities of the Project.	NOC will be obtained and submitted from NH Department.
7	2	7	Nizamabad	Koulas	0.279	a) The proposed Pipe Line comes under Segment 12 of TDWSP (Telangana Drinking Water Supply Project). From Segment 12 Pipe Line Net Work, A part of the pipe line is proposed from S7-200 to S7-215 (The Line From Kandarpally Jn to Menoor Jn), S7-200 to S7-205 (The Line from Shekapur Gate Jn to Sulthanpet Jn), S7-212 to S7-221 (The Line from Shekapur Jn to Shekapur Village) falls under Koulas Reserv Forest for a length of 3018.186M and with a Trench width 0.80M/1.0M and the Total Area Required for diversion is 0.279 Hectares. The Pipe Line alignment is proposed all along the existing Road which falls in the Koulas Reserve Forest . And, there is no other alternate alignment to propose the Pipe Line as the ground levels are not permitting as per the Hydraulic Design. By proposing the Pipe Line along the existing road, the "Right of Way" of the existing Road can be utilised effectively for the Operation and Maintenance activities of the Project.	NOC will be obtained and submitted from PR and R&B Department.

8	2	8	Nizamabad	Koulas	0.502	<p>a) The proposed Pipe Line comes under Segment 12 of TDWSP (Telangana Drinking Water Supply Project). From Segment 12 Pipe Line Net Work, A part of the pipe line is proposed from S8-312 to S8-307 (The Line From Mailar X rd to Mailar Jn), S8-303 to S8-302(The line from Mailar Jn to Sawargaon Jn), S8- 226 to S8-321 (The line Mailar to Mailar BPT) falls under Koulas Reserv Forest for a length of 4140.138M and with a Trench width 0.70M/0.8/2.0M and the Total Area Required for diversion is 0.502 Hectares. The Pipe Line alignment is proposed all along the existing Road which falls in the Koulas Reserve Forest. And, there is no other alternate alignment to propose the Pipe Line as the ground levels are not pemitting as per the Hydraulic Design. By proposing the Pipe Line along the existing road, the "Right of Way" of the existing Road can be utilised effectively for the Operation and Maintinance activities of the Project. One number of Break Pressure Tank (BPT) is required One at Mailar +490 VL at nearby Hillock inorder to maintain the required pressure in the pipeline and there in no other alternate location as the required elevation is not available.</p>	NOC will be obtained and submitted from PR and R&B Department.
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 Executive Engineer
 TDWSP, Banswada Division.


 Superintending Engineer
 TDWSP, Nirmal Circle

"Counter Signed"

 Chief Engineer
 TDWSP,Hyderabad