

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 -Banswada, Segment 12/3."**

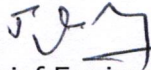
have no other alternative routes to cover all the habitations and the proposed Pipelines and Structures in the Forest Area are essential to cover all the habitations in segment-12/3 Banswada of the Nizamabad District as per the Hydraulic Designs and Topography of the Area the proposed locations are very much essential and there are no other alternative alignments.


Cost of the Project.

Rs. 290.00 Crores.


Superintending Engineer,
RWS&S TDWSP,
Nirmal Circle.

"Counter Signed"


Chief Engineer
RWS&S TDWSP, Hyderabad


EE/TDWSP/
Banswada.

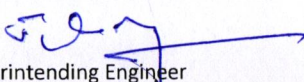
TELANGANA DRINKING WATER SUPPLY PROJECT-SEGMENT - 12 - NIZAMABAD DISTRICT

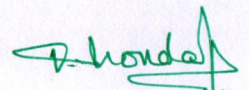
JUSTIFICATION REPORT FOR THE DIVERSION OF FOREST LAND IN SEGMENT BANSWADA- 12/3 OF NIZAMABAD & KAMAREDDY DIVISION

S.No	Segment	Set No	Division	Reserved Forest	Area Proposed for Diversion(in Hectares)	Justification for the diversion of Forest Land	Remarks
1	3	1	Nizamabad	Hajipur	1.564	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 S1-55 to S1-61 (The Line From Krishna Nagar T Jn. to Mondisadak X Rd), S12-262a to S12-261f (i.e., The Line from Mondisadak Tanda X Rd to Gopal T Jn.) S1 -56 to S1 -90 (The Line Mondisadak X rd via Goapl T to OHBR Nearby Hillock at +560.00M) S1-74 to S1-78, S1-80 to S1-87 (Mondisadak X Rd to Gopal T) falls under Hajipur Reserv Forest for a length of 8147.671M and with a Trench width 1.0M/5.0M and the Total Area Required for diversion is 1.564 Hectars. The Pipe Line alignment is proposed all along the existing Road which falls in the Hajipur 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 Maintinance of the pipe line. One number of Over Head Balancing Reservoir is proposed at Nearby Hillock at an Elevation 560.00M. The OHBR is very much essential to balance Pressure in the Pipe Line. The lcoation of OHBR can't be changed as the required Elevation is not available any where elase exept on the Hillock.	NOC will be obtained and submitted from PR and R&B Department.
2	3	2	Nizamabad	Jalapur	0.115	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 S2-106 to S2-107 (The Line From Shamrao T Jn to Siddapur Jn.), S2-97 to S2-91, S2-100 to S2-98 (The Line from Shamrao T Jn to Guntur Camp) falls under Jalalpur RF for a length of 1442.438M and with a Trench width 0.80M and the Total Area Required for diversion is 0.115 Hectars. The Pipe Line alignment is proposed by duly utilizing the "Right of Way" of the existing Road which falls in the Jalalpur Reserve Forest. And, there is no other alternate alignment to propose as the ground levels are not permitting as per the Hydraulic Design.	NOC will be obtained and submitted from PR and R&B Department.

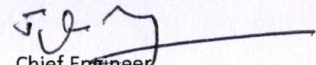
3	3	3	Nizamabad	Jalapur	0.334	a) The proposed Pipe Line comes under Segment 12 of TDWSP (Telangana Drinking Water Supply Project). From Segment 12 Pipe Line Net Work, A part of the pipe line is proposed from S12-188 to 12-195 (The Line From Puli C Jn to Badapahad Jn.), S3-115 to S3-116 (The Line From Sayeedpur Jn to Laxmapur Jn.), S3-117 to S3-111 (i.e., The Line from Medipally Jn to Laxmisagar T) falls under Jalapur RF for a length of 3642.789M and with a Trench width 0.8M/0.90M/1.0M and the Total Area Required for diversion is 0.334 Hectars. The Pipe Line alignment is proposed by duly utilizing the "Right of Way" of the existing Road which falls in the Jalapur Reserve Forest . And, there is no other alternate alignment to propose as the ground levels are not permitting as per the Hydraulic Design.	NOC will be obtained and submitted from PR and R&B Department.
4	3	4	Nizamabad	Mosrah	0.365	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 S4-141 to S4-155 (The Line From Chintalkunta X Rd to Chintalkunta Jn.), S4-167 to S4-160 (i.e., The Line from Chintalkunta X Rd to Govur Jn.), S4-156 to S4-162 (Dubba T X Rd to Dubba Tanda Jn.) falls under Mosrah RF for a length of 3653.712M and with a Trench width 0.90M and the Total Area Required for diversion is 0.365 Hectars. The Pipe Line alignment is proposed all along the existing Road which falls in the Mosrah 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 of the pipe line.	NOC will be obtained and submitted from PR and R&B Department.
5	3	5	Nizamabad	Hajipur	1.2770	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 S5-169 to S5-201 (The Line From Nasrullabad Jn. to Sevalal T Jn.), S5-202 to S5-204 (i.e., The Line from Sevalal T Jn to BPT on Hillock at Sevalal T Jn.), falls under Hajipur Reserve Forest for a length of 5802.189M and with a Trench width 1.60 M/6.0M and the Total Area Required for diversion is 1.277 Hectars. The Pipe Line alignment is proposed all along the existing Road which falls in the Hajipur 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 of the pipe line. One BPT at Bomandevpally at Bomandevpally Hillock (S5-205) and another BPT at Sevalal Tanda Hillock (S5 - 163). These BPT's are very much essential to cut down the pressure in the Pipe line. The Low pressures in the pipe line reduces the risk of leakages in the Pipe Line. The Change of location of BPT's can't be possible as the required Elevation is not available anywhere else except on the Hillock.	NOC will be obtained and submitted from PR and R&B Department.

6	3	6	Nizamabad	Hajipur	0.460	<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 S6-211 to S6-223 (The Line From Suddulam Jn. to Harilal T Jn.), S6-215 to S6-249 (i.e., The Line from Harilal T Jn to Nachupally T), S6-224 to S6-229 (The Line from Suddulam Jn to Suddulam Sump) S6-230 to S6-231(Line from Suddulam Sump to Suddulam OHBR) falls under Hajipur Reserve Forest for a length of 1468.853M and with a Trench width 0.80M /1.0M/5.0M and the Total Area Required for diversion is 0.460 Hectars. The Pipe Line alignment is proposed all along the existing Road which falls in the Hajipur 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 of the pipe line. One Sump is Provided at (S6-229 to 230) and One Over Head Balancing Reservoir is proposed at Hillock Near Suddulam (S6 -232). The OHBR is very much essential to balance Pressure in the Pipe Line. The location of OHBR can't be changed as the required Elevation is not available anywhere else except on the Hillock.</p>	NOC will be obtained and submitted from PR and R&B Department.
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 Superintending Engineer
 TDWSP Circle, Nirmal


 GE TDWSP
 Banswada

"Counter Signed"


 Chief Engineer
 TDWSP, Hyderabad