

78°22'30"E

78°23'0"E

MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT  
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.  
(MARKAL SEGMENT 11/S, SET-3) NIZAMABAD DISTRICT (WLM)



18°9'30"N

| ID  | LONGITUDE   | LATITUDE    |
|-----|-------------|-------------|
| 120 | 78.37812154 | 18.15562989 |
| 121 | 78.37796645 | 18.15569456 |
| 122 | 78.37786178 | 18.15580946 |
| 123 | 78.37803497 | 18.15518729 |
| 124 | 78.37825202 | 18.15572972 |
| 125 | 78.37855591 | 18.15618936 |
| 126 | 78.37870483 | 18.15640419 |
| 127 | 78.37907990 | 18.15691543 |
| 128 | 78.37934288 | 18.15723392 |
| 129 | 78.37958912 | 18.15744766 |
| 130 | 78.37979650 | 18.15760268 |
| 131 | 78.38013510 | 18.15780245 |
| 132 | 78.38049501 | 18.15809255 |
| 133 | 78.38080538 | 18.15845748 |
| 134 | 78.38094236 | 18.15871301 |
| 135 | 78.38118833 | 18.15901303 |
| 136 | 78.38151047 | 18.15933622 |
| 137 | 78.38167280 | 18.15949076 |
| 138 | 78.38172054 | 18.15938460 |
| 139 | 78.38174766 | 18.15928827 |
| 140 | 78.38207363 | 18.15974040 |
| 141 | 78.38217049 | 18.15984311 |
| 142 | 78.25727125 | 18.18517569 |
| 143 | 78.25333977 | 18.18093275 |
| 144 | 78.25834241 | 18.16263694 |
| 145 | 78.38229552 | 18.15993932 |
| 146 | 78.28196817 | 18.17327319 |
| 147 | 78.37786178 | 18.15580946 |
| 148 | 78.37776431 | 18.15561647 |
| 149 | 78.37751413 | 18.15571348 |
| 150 | 78.37766834 | 18.15589305 |
| 151 | 78.37774399 | 18.15585324 |
| 152 | 78.38174766 | 18.15928827 |
| 153 | 78.38185306 | 18.15912497 |
| 154 | 78.38201483 | 18.15923779 |
| 155 | 78.38190685 | 18.15940629 |

635

SET/3

571

GLBR

SUMP

9999

### Legend

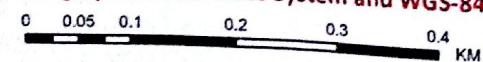
- GPS STATION
- PIPELINE IN FOREST
- PUMPING MAIN
- GRAVITY MAIN

| AREA STATEMENT - SEGMENT - 11/5 |                |          |             |         |         |                  |
|---------------------------------|----------------|----------|-------------|---------|---------|------------------|
| Set                             | Structure type | Pipe Dia | Length in m | width m | Area_Ha | Total area in Ha |
| 3                               | PIPELINE       | 63       | 866.325     | 0.70    | 0.061   | 0.182            |
|                                 | PIPELINE       | 75       | 23.844      | 2.00    | 0.005   |                  |
|                                 | PIPELINE       | 75       | 39.032      | 2.00    | 0.008   |                  |
|                                 | GLBR           |          |             |         | 0.062   |                  |
|                                 | SUMP           |          |             |         | 0.046   |                  |

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78°23'0"E

Geographic Coordinate System and WGS-84 Datum



Chief Engineer  
TDWSP, Hyderabad