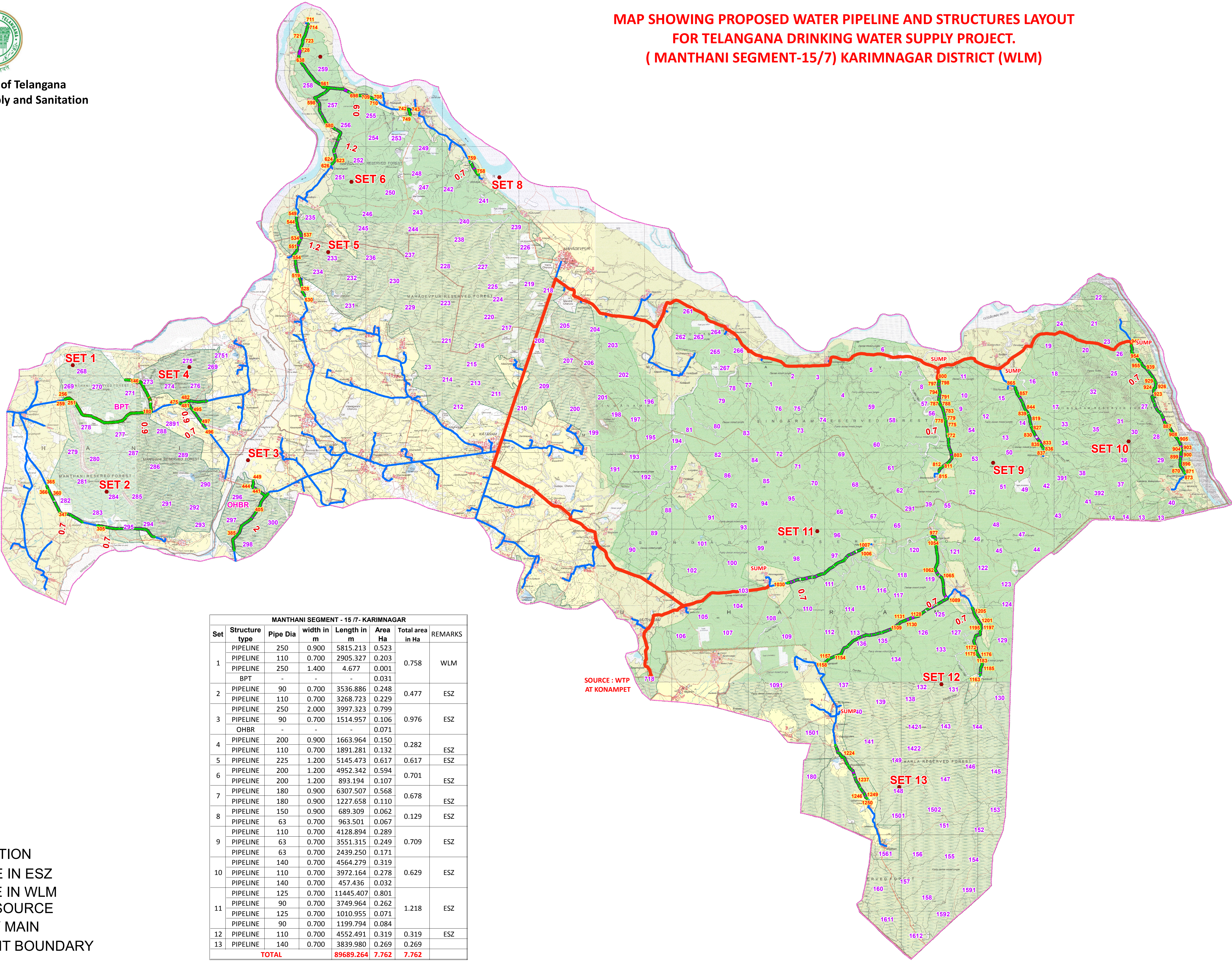




Government of Telangana  
Rural Water Supply and Sanitation

MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT  
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.  
( MANTHANI SEGMENT-15/7) KARIMNAGAR DISTRICT (WLM)



| MANTHANI SEGMENT - 15/7- KARIMNAGAR |                |          |            |             |         |                  |         |
|-------------------------------------|----------------|----------|------------|-------------|---------|------------------|---------|
| Set                                 | Structure type | Pipe Dia | width in m | Length in m | Area Ha | Total area in Ha | REMARKS |
| 1                                   | PIPELINE       | 250      | 0.900      | 5815.213    | 0.523   | 0.758            | WLM     |
|                                     | PIPELINE       | 110      | 0.700      | 2905.327    | 0.203   |                  |         |
|                                     | PIPELINE       | 250      | 1.400      | 4.677       | 0.001   |                  |         |
|                                     | BPT            | -        | -          | -           | 0.031   |                  |         |
| 2                                   | PIPELINE       | 90       | 0.700      | 3536.886    | 0.248   | 0.477            | ESZ     |
|                                     | PIPELINE       | 110      | 0.700      | 3268.723    | 0.229   |                  |         |
|                                     | PIPELINE       | 250      | 2.000      | 3997.323    | 0.799   |                  |         |
| 3                                   | PIPELINE       | 90       | 0.700      | 1514.957    | 0.106   | 0.976            | ESZ     |
|                                     | OHBR           | -        | -          | -           | 0.071   |                  |         |
|                                     | PIPELINE       | 200      | 0.900      | 1663.964    | 0.150   |                  |         |
| 4                                   | PIPELINE       | 110      | 0.700      | 1891.281    | 0.132   | 0.282            | ESZ     |
|                                     | PIPELINE       | 225      | 1.200      | 5145.473    | 0.617   |                  |         |
| 6                                   | PIPELINE       | 200      | 1.200      | 4952.342    | 0.594   | 0.701            | ESZ     |
|                                     | PIPELINE       | 200      | 1.200      | 893.194     | 0.107   |                  |         |
| 7                                   | PIPELINE       | 180      | 0.900      | 6307.507    | 0.568   | 0.678            | ESZ     |
|                                     | PIPELINE       | 180      | 0.900      | 1227.658    | 0.110   |                  |         |
| 8                                   | PIPELINE       | 150      | 0.900      | 689.309     | 0.062   | 0.129            | ESZ     |
|                                     | PIPELINE       | 63       | 0.700      | 963.501     | 0.067   |                  |         |
|                                     | PIPELINE       | 110      | 0.700      | 4128.894    | 0.289   |                  |         |
| 9                                   | PIPELINE       | 63       | 0.700      | 3551.315    | 0.249   | 0.709            | ESZ     |
|                                     | PIPELINE       | 63       | 0.700      | 2439.250    | 0.171   |                  |         |
|                                     | PIPELINE       | 140      | 0.700      | 4564.279    | 0.319   |                  |         |
| 10                                  | PIPELINE       | 110      | 0.700      | 3972.164    | 0.278   | 0.629            | ESZ     |
|                                     | PIPELINE       | 140      | 0.700      | 457.436     | 0.032   |                  |         |
| 11                                  | PIPELINE       | 125      | 0.700      | 11445.407   | 0.801   | 1.218            | ESZ     |
|                                     | PIPELINE       | 90       | 0.700      | 3749.964    | 0.262   |                  |         |
|                                     | PIPELINE       | 125      | 0.700      | 1010.955    | 0.071   |                  |         |
| 12                                  | PIPELINE       | 90       | 0.700      | 1199.794    | 0.084   | 0.319            | ESZ     |
|                                     | PIPELINE       | 110      | 0.700      | 4552.491    | 0.319   |                  |         |
| 13                                  | PIPELINE       | 140      | 0.700      | 3839.980    | 0.269   | 0.269            |         |
| TOTAL                               |                |          |            | 89689.264   | 7.762   | 7.762            |         |

- Legend**
- GPS STATION
  - PIPELINE IN ESZ
  - PIPELINE IN WLM
  - WATER SOURCE
  - GRAVITY MAIN
  - SEGMENT BOUNDARY