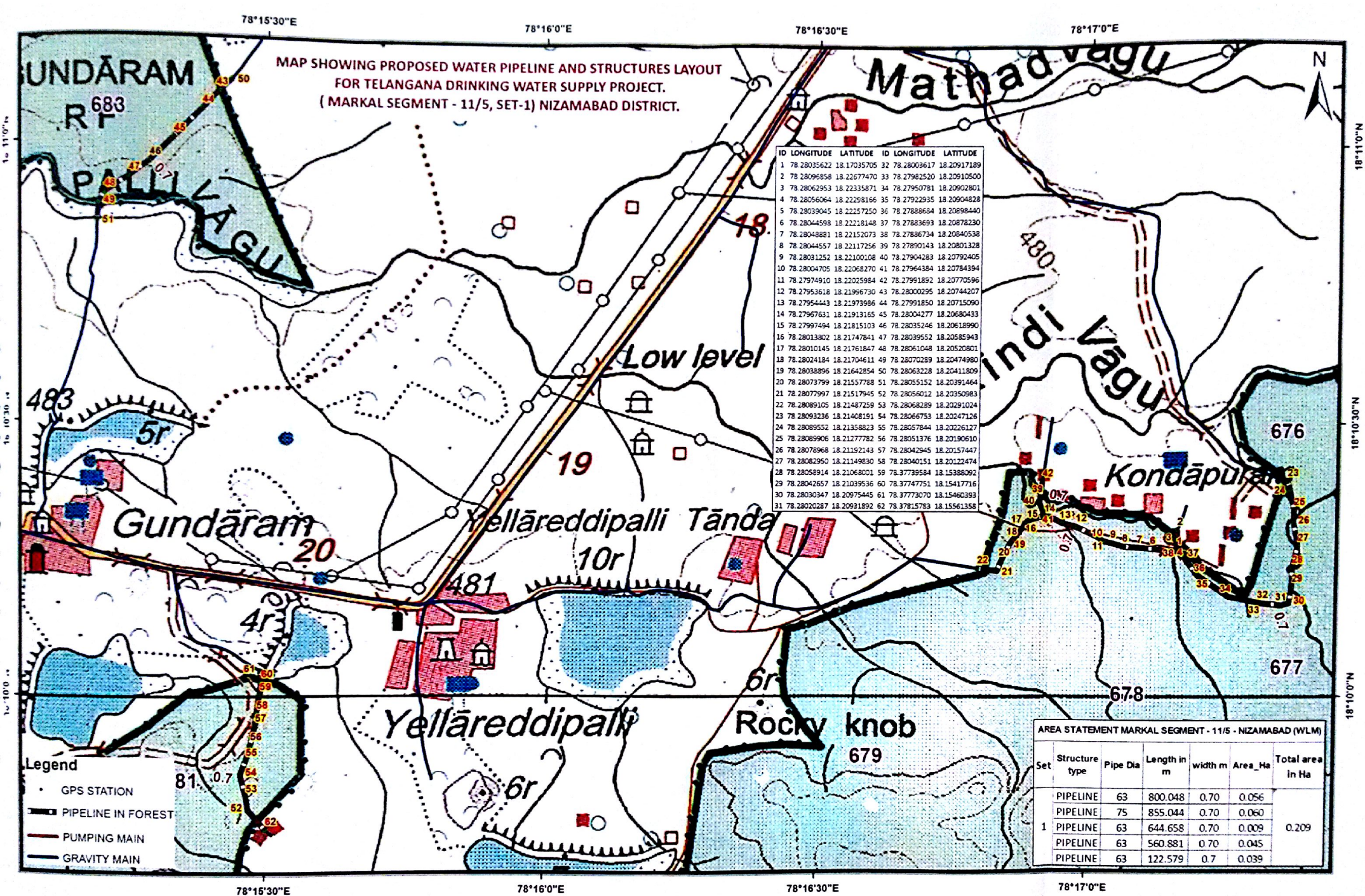




Geographic Coordinate System and WGS-84 Datum

0 0.125 0.25 0.5 0.75 1 KM

Chief Engineer  
TDWSP, Hyderabad

78°15'30"E 78°16'0"E 78°16'30"E 78°17'0"E 78°17'30"E 78°18'0"E

MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT  
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.  
(MARKAL SEGMENT 11/5, SET-2) NIZAMABAD DISTRICT (WLM)

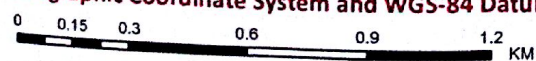
| ID | LONGITUDE   | LATITUDE    | ID  | LONGITUDE   | LATITUDE    |
|----|-------------|-------------|-----|-------------|-------------|
| 63 | 78.25689201 | 18.18482482 | 92  | 78.28662898 | 18.17039507 |
| 64 | 78.25640259 | 18.18428932 | 93  | 78.28639195 | 18.17070199 |
| 65 | 78.25557213 | 18.18341963 | 94  | 78.28619603 | 18.17099149 |
| 66 | 78.25486337 | 18.18271120 | 95  | 78.28600856 | 18.17117154 |
| 67 | 78.25425508 | 18.18224278 | 96  | 78.28606981 | 18.17115342 |
| 68 | 78.25353572 | 18.18175166 | 97  | 78.28601858 | 18.17177250 |
| 69 | 78.25337251 | 18.18143079 | 98  | 78.28600855 | 18.17147399 |
| 70 | 78.25282971 | 18.18322354 | 99  | 78.28538562 | 18.17110014 |
| 71 | 78.25277678 | 18.18363239 | 100 | 78.28578179 | 18.17110032 |
| 72 | 78.25259361 | 18.18430660 | 101 | 78.28534529 | 18.17119191 |
| 73 | 78.25277575 | 18.18472354 | 102 | 78.28495580 | 18.17122004 |
| 74 | 78.25278894 | 18.18519680 | 103 | 78.28443265 | 18.17126390 |
| 75 | 78.25201659 | 18.18575711 | 104 | 78.28402965 | 18.17138390 |
| 76 | 78.25205964 | 18.18615371 | 105 | 78.28330895 | 18.17143760 |
| 77 | 78.25214892 | 18.18670819 | 106 | 78.28365049 | 18.17155833 |
| 78 | 78.25218623 | 18.18709676 | 107 | 78.28298157 | 18.17188831 |
| 79 | 78.25217197 | 18.18743301 | 108 | 78.28258960 | 18.17199635 |
| 80 | 78.28934222 | 18.17324563 | 109 | 78.28220182 | 18.17218956 |
| 81 | 78.28942747 | 18.17298632 | 110 | 78.28130038 | 18.17279389 |
| 82 | 78.28955037 | 18.17237130 | 111 | 78.28186958 | 18.17260656 |
| 83 | 78.28954755 | 18.17199066 | 112 | 78.28158593 | 18.17238379 |
| 84 | 78.28969673 | 18.17127014 | 113 | 78.28197988 | 18.17219937 |
| 85 | 78.28952317 | 18.17060202 | 114 | 78.28161402 | 18.17210420 |
| 86 | 78.28952507 | 18.17003055 | 115 | 78.28148364 | 18.17203881 |
| 87 | 78.28944704 | 18.16952774 | 116 | 78.28134150 | 18.17182722 |
| 88 | 78.28921462 | 18.16946609 | 117 | 78.28095691 | 18.17150339 |
| 89 | 78.28855596 | 18.16953259 | 118 | 78.28070324 | 18.17083675 |
| 90 | 78.28821822 | 18.16960022 | 119 | 78.28056432 | 18.17050925 |
| 91 | 78.28759624 | 18.16972123 |     |             |             |

- 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 |
|-----|----------------|----------|-------------|---------|---------|------------------|
| 2   | PIPELINE       | 200      | 3116.3      | 0.9     | 0.280   | 0.280            |

Geographic Coordinate System and WGS-84 Datum



Chief Engineer  
TDWSP, Hyderabad