

77°54'30"E 77°55'0"E 77°55'30"E 77°56'0"E 77°56'30"E 77°57'0"E 77°57'30"E 77°58'0"E

MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT FOR TELANGANA DRINKING WATER SUPPLY PROJECT. (YELLAREDDY SEGMENT-12/1, SET-7) NIZAMABAD DISTRICT

| ID | LONGITUDE | LATITUDE | ID | LONGITUDE | LATITUDE |
|-----|-------------|-------------|-----|-------------|-------------|
| 155 | 77.93705454 | 18.27415482 | 200 | 77.95673519 | 18.27210359 |
| 156 | 77.93705454 | 18.27415482 | 201 | 77.95699882 | 18.27113164 |
| 157 | 77.93813851 | 18.27310087 | 202 | 77.95520997 | 18.27098844 |
| 158 | 77.93998770 | 18.27244072 | 203 | 77.95431963 | 18.27086710 |
| 159 | 77.94070541 | 18.27195035 | 204 | 77.95351252 | 18.27042342 |
| 160 | 77.94138709 | 18.27096141 | 205 | 77.95233142 | 18.26965899 |
| 161 | 77.94283485 | 18.26961701 | 206 | 77.95103847 | 18.26886612 |
| 162 | 77.93444190 | 18.27638648 | 207 | 77.94960902 | 18.26799409 |
| 163 | 77.93180956 | 18.27836182 | 208 | 77.94793734 | 18.26700643 |
| 164 | 77.93131711 | 18.27891586 | 209 | 77.94716893 | 18.26638521 |
| 165 | 77.92955500 | 18.28171443 | 210 | 77.92548635 | 18.27571423 |
| 166 | 77.92739677 | 18.28357709 | 211 | 77.92494298 | 18.27220666 |
| 167 | 77.94651983 | 18.26623859 | 212 | 77.92446524 | 18.27858176 |
| 168 | 77.94672013 | 18.26773968 | 213 | 77.92367253 | 18.27899202 |
| 169 | 77.94635693 | 18.26840287 | 214 | 77.92329652 | 18.27936728 |
| 170 | 77.94574042 | 18.26863418 | 215 | 77.92277510 | 18.27977490 |
| 171 | 77.94341820 | 18.26930055 | 216 | 77.92252885 | 18.28076263 |
| 172 | 77.93658281 | 18.27476008 | 217 | 77.92191083 | 18.28107740 |
| 173 | 77.91903400 | 18.30403500 | 218 | 77.92059004 | 18.28181333 |
| 174 | 77.92175583 | 18.30300418 | 219 | 77.91954402 | 18.28257554 |
| 175 | 77.92199708 | 18.30241078 | 220 | 77.92366734 | 18.28505587 |
| 176 | 77.92146642 | 18.30154086 | 221 | 77.92267288 | 18.28458010 |
| 177 | 77.92124804 | 18.30072620 | 222 | 77.92149325 | 18.28444451 |
| 178 | 77.92094000 | 18.29915791 | 223 | 77.92056983 | 18.28399282 |
| 179 | 77.92111506 | 18.29833633 | 224 | 77.91931238 | 18.28409826 |
| 180 | 77.92154807 | 18.29656120 | 225 | 77.91857209 | 18.28323744 |
| 181 | 77.92241074 | 18.29526693 | 226 | 77.91716735 | 18.28318587 |
| 182 | 77.92336703 | 18.29389572 | 227 | 77.91598531 | 18.28249935 |
| 183 | 77.92414379 | 18.29215129 | 228 | 77.91570734 | 18.28225040 |
| 184 | 77.92498019 | 18.29022016 | 229 | 77.91520744 | 18.28163196 |
| 185 | 77.92565368 | 18.28866638 | 230 | 77.91470154 | 18.28128575 |
| 186 | 77.92648625 | 18.28648436 | 231 | 77.91410732 | 18.28047493 |
| 187 | 77.92660316 | 18.28534504 | 232 | 77.91364730 | 18.28015734 |
| 188 | 77.92781376 | 18.28407029 | 233 | 77.91344704 | 18.28013232 |
| 189 | 77.92546771 | 18.28285014 | 234 | 77.92860191 | 18.28384796 |
| 190 | 77.92572320 | 18.28181358 | 235 | 77.92816138 | 18.28381075 |
| 191 | 77.92596789 | 18.28116803 | 236 | 77.92891420 | 18.28382576 |
| 192 | 77.92623690 | 18.28001809 | 237 | 77.92922215 | 18.28372117 |
| 193 | 77.92601035 | 18.27898589 | 238 | 77.92955330 | 18.28376678 |
| 194 | 77.92606527 | 18.27779598 | 239 | 77.92900436 | 18.28227145 |
| 195 | 77.92606395 | 18.27680714 | 240 | 77.92942976 | 18.28259088 |
| 196 | 77.92630798 | 18.27605141 | 241 | 77.92968823 | 18.28290784 |
| 197 | 77.92691488 | 18.27485661 | 242 | 77.92775261 | 18.28365813 |
| 198 | 77.92716521 | 18.27375395 | 243 | 77.92974634 | 18.28371737 |
| 199 | 77.92695409 | 18.27316094 | 244 | 77.92970621 | 18.28394084 |

AREA STATEMENT - YELLAREDDY SEGMENT - 12/1 - NIZAMABAD

| SET | STRUCTURE TYPE | PIPE DIA IN MM | WIDTH IN M | LENGTH IN M | AREA IN Ha | TOTAL AREA in Ha |
|-----|----------------|----------------|------------|-------------|------------|------------------|
| 7 | PIPELINE | 75 | 0.80 | 2887.380 | 0.231 | 1.977 |
| | PIPELINE | 1200 | 3.00 | 2620.737 | 0.786 | |
| | PIPELINE | 1000 | 2.00 | 1542.744 | 0.309 | |
| | PIPELINE | 1000 | 2.00 | 1073.225 | 0.215 | |
| | PIPELINE | 180 | 1.00 | 922.589 | 0.092 | |
| | BPT | | | | 0.196 | |

Legend

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

Geographic Coordinate System and WGS-84 Datum

0 0.25 0.5 1 1.5 2 KM

Ramswada
 EE / TDWS/P/
 Ramswada

“counter signed”

 Superintending Engineer
 TDWSP, Nirmal Circle

Chief Engineer
 TDWSP, Hyderabad