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**FIELD INSPECTION NOTES OF SRI. D. BHEEMA, M.TECH., Dy. CONSERVATOR OF FORESTS & DIVISIONAL FOREST OFFICER, WARANGAL (NORTH) DIVISION ON DT: 01.09.2016.**

I have inspected on **01.09.2016**, the proposed diversion of 16.548 Ha of Forest Land in Warangal (North) Division for laying of pipe line and Construction of Structures in Segment-20/3 (Eturnagaram) for providing safe drinking water to Warangal District under Telangana Drinking Water Supply Project. It is falling in Chityal Reserve Forest Blocks in Compt. No 4 & 5 of Tupakulagudem Beat and Compt. Nos 52, 73 & 77 of Salpak Beats, Compt. Nos 139, 141 of Roheer Beat, Padgepur RF in Compt. NO. 46 & 147 of Bhupathipur and Gurvella Beat, South Singaram RFs in 1612 of Roheer Beat, Rampur Extn RF in Compt. No. 7058 of Rampur Mullakatta Beat, Tadvai RF in Compt. No. 165 & 166 Shapally Beat, Compt. No. 206 & 207 of Chinnaboinapally, Compt. No. 203 of Eturnagaram Beat, Compt. No. 275 & 277 of Bodiguda Beat, Compt. No. 230 of Pasra Beat, Compt. No. 270 & 276 of Tadvai Beat, Compt. No. 260 of Thimampet Beat, Compt. No. 181 of Narlapur Beat, Kamaram Extn RF in Compt. No. 657 of Tadvai Beat, Bandal RF in Compt. No. 327 of Rampur New beat, Compt. No. 326 of Katapur Beat, Beerelli Extn of Compt. No 338 & 655 of Beerelli Beat, Venkatapur-I RF in Compt. No. 499 & 501 of Oorattam Beat and 467 & 490 of Narlapur Beats of Warangal North Division. The proposed area having the forest **0.4 to 0.6** density. The area required by the user agency is as follows.

| Sl.No | Name of RF | Beat          | Compt. No | Length (Mts) | Width (Mts) | Area in Ha |
|-------|------------|---------------|-----------|--------------|-------------|------------|
| Set-1 | Chityal    | Tupakulagudem | 2         | 2351.835     | 0.700       | 0.165      |
| Set-1 | Chityal    | Tupakulagudem | 4         | 770.669      | 0.700       | 0.054      |
| Set-1 | Chityal    | Tupakulagudem | 4         | 2089.455     | 0.800       | 0.167      |
| Set-1 | Chityal    | Tupakulagudem | 5         | 518.850      | 0.700       | 0.036      |
| Set-1 | Chityal    | Tupakulagudem | 5         | 39.566       | 3.00        | 0.012      |
| Set-2 | Padgepur   | Bhupathipur   | 46        | 6203.285     | 0.700       | 0.434      |
| Set-2 | Padgepur   | Gurvella      | 46        | 315.882      | 0.700       | 0.022      |
| Set-2 | Padgepur   | Gurvella      | 46        | 1323.851     | 1.100       | 0.146      |
| Set-2 | Padgepur   | Gurvella      | 46        | 287.350      | 1.100       | 0.032      |
| Set-2 | Padgepur   | Gurvella      | 46        | 252.768      | 0.700       | 0.018      |
| Set-2 | Padgepur   | Gurvella      | 46        | 671.250      | 0.700       | 0.047      |
| Set-2 | Padgepur   | Gurvella      | 46        | 295.607      | 1.100       | 0.033      |
| Set-2 | Padgepur   | Gurvella      | 46        | 811.512      | 1.100       | 0.089      |
| Set-2 | Padgepur   | Gurvella      | 46        | 80.521       | 0.700       | 0.006      |
| Set-2 | Padgepur   | Gurvella      | 147       | 1074.221     | 0.700       | 0.075      |
| Set-2 | Padgepur   | Gurvella      | 147       | 926.890      | 1.100       | 0.102      |
| Set-2 | Padgepur   | Gurvella      | 147       | 631.502      | 1.100       | 0.069      |
| Set-2 | Padgepur   | Gurvella      | 147       | 206.918      | 0.700       | 0.014      |

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| Sl.No | Name of RF       | Beat             | Compt. No | Length (Mts) | Width (Mts) | Area in Ha |
|-------|------------------|------------------|-----------|--------------|-------------|------------|
| Set-2 | Padgepur         | Gurvella         | 147       | 93.057       | 0.700       | 0.007      |
| Set-2 | Padgepur         | Salpak           | 147       | 191.315      | 0.700       | 0.013      |
| Set-3 | Chityal          | Salpak           | 73        | 6223.607     | 1.100       | 0.685      |
| Set-3 | Chityal          | Salpak           | 77        | 6125.054     | 1.500       | 0.919      |
| Set-3 | Chityal          | Rampur Mulakatta | 129       | 3424.395     | 0.700       | 0.240      |
| Set-4 | South Singaram   | Rampur Mulkatta  | 1612      | 2926.606     | 0.700       | 0.205      |
| Set-4 | South Singaram   | Salpak           | 1612      | 1265.329     | 1.100       | 0.139      |
| Set-4 | South Singaram   | Roheer           | 1612      | 1665.414     | 1.500       | 0.250      |
| Set-4 | Salpak           | Salpak           | 647       | 576.714      | 0.700       | 0.040      |
| Set-4 | Rampur Extn      | Rampur Mulakatta | 7058      | 1158.984     | 0.700       | 0.081      |
| Set-4 | Rampur Extn      | Rampur Mulakatta | 7058      | 322.808      | 0.700       | 0.023      |
| Set-4 | South Singaram   | Roheer           | 1612      | 3278.966     | 3.000       | 0.984      |
| Set-4 | Chityal          | Rampur Mulakatta | 139       | 195.163      | 0.800       | 0.016      |
| Set-4 | South Singaram   | Roheer           | 1612      | 3458.352     | 1.100       | 0.380      |
| Set-4 | Chityal          | Roheer           | 141       | 5044.119     | 1.500       | 0.757      |
| Set-4 | Chityal          | Roheer           | 141       | 109.785      | 3.000       | 0.033      |
| Set-4 | Tadvai           | Roheer           | 157       | 85.424       | 1.100       | 0.115      |
| Set-4 | Tadvai           | Roheer           | 157       | 489.357      | 0.700       | 0.034      |
| Set-4 | Tadvai           | Roheer           | 157       | 2447.789     | 1.500       | 0.367      |
| Set-4 | Tadvai           | Roheer           | 157       | 165.926      | 0.700       | 0.012      |
| Set-4 | Tadvai           | Shahpalli        | 165       | 159.433      | 1.500       | 0.239      |
| Set-4 | Tadvai           | Shahpalli        | 166       | 46.749       | 0.700       | 0.003      |
| Set-5 | Tadvai           | Shahpalli        | 207       | 3672.751     | 1.100       | 0.404      |
| Set-5 | Shapally Extn-II | Shahpalli        | 7027      | 3021.245     | 1.100       | 0.332      |
| Set-5 | Shapally Extn-II | Shahpalli        | 7027      | 184.756      | 0.700       | 0.013      |
| Set-5 | Tadvai           | Eturnagaram      | 197       | 3428.376     | 1.500       | 0.514      |
| Set-5 | Tadvai           | Eturnagaram      | 197       | 642.152      | 0.900       | 0.058      |
| Set-5 | Tadvai           | Chinnaboinapally | 207       | 966.247      | 0.700       | 0.068      |
| Set-5 | Tadvai           | Chinnaboinapally | 205       | 1959.842     | 0.700       | 0.137      |
| Set-5 | Tadvai           | Eturnagaram      | 203       | 2729.078     | 0.900       | 0.246      |
| Set-6 | Tadvai           | Chinnaboinapally | 207       | 730.448      | 1.500       | 0.110      |
| Set-6 | Tadvai           | Chinnaboinapally | 207       | 79.522       | 3.000       | 0.024      |
| Set-6 | Tadvai           | Chinnaboinapally | 206       | 120.539      | 3.000       | 0.036      |

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| Sl.No                                 | Name of RF     | Beat       | Compt. No | Length (Mts) | Width (Mts) | Area in Ha |
|---------------------------------------|----------------|------------|-----------|--------------|-------------|------------|
| Set-6                                 | Kamaram Extn   | Tadvai     | 657       | 656.963      | 0.700       | 0.046      |
| Set-7                                 | Tadvai         | Bodiguda   | 275       | 7785.560     | 1.500       | 1.168      |
| Set-7                                 | Tadvai         | Bodiguda   | 277       | 3611.767     | 0.700       | 0.253      |
| Set-7                                 | Tadvai         | Pasra      | 230       | 840.084      | 0.700       | 0.059      |
| Set-7                                 | Tadvai         | Pasra      | 230       | 6127.167     | 0.700       | 0.429      |
| Set-7                                 | Tadvai         | Tadvai     | 276       | 150.311      | 0.700       | 0.011      |
| Set-7                                 | Tadvai         | Tadvai     | 270       | 276.439      | 0.700       | 0.019      |
| Set-7                                 | Tadvai         | Tadvai     | 270       | 997.278      | 1.500       | 0.150      |
| Set-8                                 | Tadvai         | Thimmampet | 260       | 6045.380     | 0.700       | 0.423      |
| Set-9                                 | Bandal         | Rampur New | 327       | 4851.838     | 1.100       | 0.534      |
| Set-9                                 | Bandal         | Rampur New | 327       | 238.987      | 0.700       | 0.017      |
| Set-9                                 | Bandal         | Katapur    | 326       | 991.625      | 1.100       | 0.109      |
| Set-9                                 | Bandal         | Rampur new | 326       | 1663.828     | 0.700       | 0.116      |
| Set-9                                 | Beerelli Extn  | Beerelli   | 655       | 118.869      | 0.700       | 0.008      |
| Set-9                                 | Beerelli Extn  | Beerelli   | 655       | 1052.459     | 0.700       | 0.074      |
| Set-9                                 | Beerelli Extn  | Beerelli   | 655       | 321.086      | 0.700       | 0.022      |
| Set-9                                 | Beerelli Extn  | Beerelli   | 655       | 2954.960     | 0.900       | 0.266      |
| Set-9                                 | Beerelli Extn  | Beerelli   | 338       | 175.875      | 0.900       | 0.016      |
| Set-10                                | Venkatapur-I   | Oorattam   | 499       | 1966.325     | 1.100       | 0.216      |
| Set-10                                | Venkatapur-I   | Oorattam   | 501       | 4073.290     | 1.100       | 0.448      |
| Set-10                                | Medaram Extn   | Oorattam   | 658       | 636.315      | 1.100       | 0.070      |
| Set-10                                | South Singaram | Oorattam   | 163       | 3233.184     | 1.100       | 0.356      |
| Set-10                                | South Singaram | Oorattam   | 163       | 1711.193     | 1.100       | 0.188      |
| Set-10                                | South Singaram | Oorattam   | 163       | 532.578      | 1.100       | 0.059      |
| Set-10                                | Venkatapur-I   | Narlapur   | 500       | 948.620      | 0.700       | 0.066      |
| Set-10                                | Medram Extn    | Oorattam   | 658       | 2249.710     | 1.100       | 0.247      |
| Set-10                                | Venkatapur-I   | Narlapur   | 496       | 879.022      | 1.000       | 0.088      |
| Set-11                                | Tadvai         | Narlapur   | 181       | 804.609      | 0.700       | 0.056      |
| Set-11                                | Venkatapur-I   | Narlapur   | 491       | 2592.125     | 0.700       | 0.181      |
| Set-11                                | Venkatapur-I   | Yenglapur  | 490       | 2274.204     | 0.700       | 0.159      |
| Set-11                                | Venkatapur-I   | Yenglapur  | 467       | 1320.242     | 0.900       | 0.119      |
| Area required for laying of pipeline: |                |            |           |              |             | 14.978     |

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**Construction of other Structure:**

|                                                           |                  |                  |      |  |  |               |
|-----------------------------------------------------------|------------------|------------------|------|--|--|---------------|
| Set-1                                                     | Chityal          | Tupakulaguda     | 5    |  |  | 0.195         |
| Set-2                                                     | Pedgepur         | Gurvella         | 46   |  |  | 0.195         |
| Set-4                                                     | South Singaram   | Roheer           | 1612 |  |  | 0.783         |
| Set-6                                                     | Chinnaboinapally | Chinnaboinapally | 207  |  |  | 0.282         |
| Set-6                                                     | Chinnaboinapally | Chinnaboinapally | 206  |  |  | 0.070         |
| Set-7                                                     | Tadvai           | Tadvai           | 276  |  |  | 0.045         |
| <b>Area required for construction of other Structure:</b> |                  |                  |      |  |  | <b>1.570</b>  |
| <b>Total Area:</b>                                        |                  |                  |      |  |  | <b>16.548</b> |

Out of the area proposed for diversion of 16.548 Ha, an area of the forest land of 1.570 Ha proposed to construction of other structure.

The species found are *Pterocarpus marsupium*, *Termianlia tomentosa*, *Tectona grandis*, *Acasia lucofolia*, *Acacia chundra*, *Choroxyton*, *Diospyros*, *Uvaria seberosa*, *Xylia dolabriformis*, *Soyimida febrifuga*, *Casia Fisula*, *Manilkara hexandra*, *Zizyphus xylopyra*, *Odina wodier*, *Lagerstroemia*, *Strychnos*, *Dendrocalamus stricuts*, *Zizyphus xylopyra* and etc. The enumeration is test checked and found correct. Photographs of the spots visited are as follows.

The area proposed for diversion is falling in Eturnagaram Wild Life Sanctuary. The area is not falling in National Park, Bio - Sphere Reserve, Tiger Reserve or Elephant corridor. There is no protected archeological / heritage site / defense establishment or any other important monuments is located in the area.

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Dy. Conservator of Forests &  
Divisional Forest Officer,  
Warangal North Division.

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