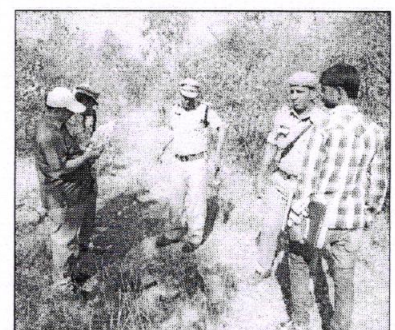
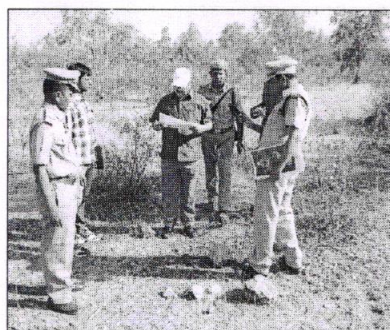
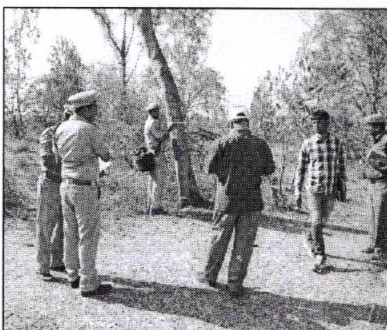


**Field Inspection Note of Sri CH. Ganga Reddy, S.F.S., Divisional Forest Officer,
Mahabubnagar on 29/01/2016 at Kammadhanam Forest Block in Compt.No.412 of
Kadthal Section of Amangal Range of Mahabubnagar Division.**

Today proceeded and inspected the area proposed for diversion at Kammadhanam Forest Block in **Compt.No.412 of Kadthal Section in Amangal Range of this Division** along with the concerned Forest Range Officer, Amangal and his staff. The proposed area is **5.43 Ha** to be diverted for Laying of Pipe Lines and Structures in **Segment – 1/1**, under Telangana Drinking Water Supply Project in favour of Superintending Engineer (TDWSP) Circle, Mahabubnagar is transacted and the following observations are made:

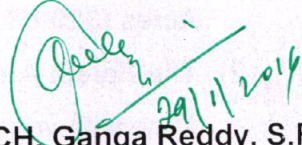
- 1) The total Forest Area in Compt.No.412 of **Kammadhanam** Reserve Forest is **815.00 Acres (329.82 Ha)**.
- 2) The Forest Area of this Compartments Areas is Tropical Dry Deciduous Open Forest Type with vegetation density **< 0.40**.
- 3) There is every possibility of soil erosion inside the Reserve Forest due to clearance of vegetation growth.
- 4) Hence, immediate measures for afforestation / construction of SMC Structures should be taken up for arresting the soil erosion in the Reserve Forest at the Cost of User Agency.
- 5) The species found are *Eucalyptus* (Nelagiri), *Cassia Fistula*(Rela), *Azadirachta Indica* (Vepa), *Leucaena leucocephala* (Subabul), *Butea monosperma* (Moduga), *Tamarindus indica* (Chinta), *Diospyros chloroxylon* (Ulintha), *Cassia siamia* (Seema Tangedu), *Madhuca indica* (Ippa), *Bauhinia racemosa* (Aare), *Pongamia pinnata* (Kanuga), *Zizyphus oenoplia* (Pariki), *Lannea grandis* (Gumpena), *Diospyros melanoxylon* (Tuniki), *Albizia amara* (Narlinga), *Wrightia tinctoria* (Palakodisha), *Albizia lebbeck* (Dirshanam), *Terminalia catappa* (Adavibadam), *Dalbergia paniculata* (Soppari), *Lagerstroemia parviflora* (Chennangi), *Buchanania latifolia* (Morli), and *Tectona grandis* (Teak).



- 6) The canopy density is **<0.40**.
- 7) Total 940 (Nine hundred and Forty) No. of Trees are falling in the proposed area for laying of Pipe Lines and Structures, out of which 138 Nos of 0 - 30 cm, 682 Nos of 31 – 60 cms, 112 Nos of 61-90 Cms and 8 Nos >120 cms girth class.
- 8) The Trees Test Checked is 101, 104, and 142 for sump area, Sl.No.2, 15 for pipe line area and 12, 14, 17 for Overhead tank area.

- 9) The Diverted area to be permanently demarcated on the ground and a compound wall is to be constructed at the cost of user agency.
- 10) By constructing the structures by diverting the forest land, provides safe Drinking Water to the people in the District.
- 11) There are no rare / endangered / unique species of flora and fauna in this proposed area and also there are no protected archaeological / heritage site/defence establishment. Etc.,

Hence, it is recommended for diversion of Forest Area, as per the request of user agency.


(CH. Ganga Reddy, S.F.S.,)
Divisional Forest Officer,
Mahabubnagar.