

FIELD / SITE INSPECTION NOTES OF THE FOREST DIVISIONAL OFFICER, MAHADEVPUR OF THE FOREST AREA PROPOSED FOR DIVERSION FOR (SEGMENT – 15/4 PROVIDING AND LAYING PIPELINE AND CONSTRUCTION OF OTHER STRUCTURES FOR SAFE DRINKING WATER IN MAHADEVPUR OF JAYASHANKER BHUPALPALLY DISTRICT ON 15-11-2016***

Inspected the Reserve Forest area proposed for diversion for providing and laying pipeline and construction of other structures for safe drinking water in MAHADEVPUR OF JAYASHANKER BHUPALPALLY DISTRICT on 15-11-2016 The proposed area for diversion is linear i.e. for laying of under ground pipe line and other Structures The area proposed for diversion is mostly passing along the road side in R.F. The terrain is plain to undulating, which is slightly vulnerable to erosion and however the area for diversion is linear stretch. The width of the area proposed for diversion is varying 07.00 Mtrs to 09.00. Mtrs, depending on the diameter of the pipeline at various places. The details of said forest area proposed is as follows for diversion:

Set-1 1.357 Ha., Compartment No. 218 of Mahadevpur Beat in Mahadevpur R.F, notified U/s.15 vide G.O. No.1230 ,,Dt 19-12-53

Set-2 0.258 Ha., Compartment No. 239,226 of Kudurupally Beat in Mahadevpur R.F, notified U/s.24 vide G.O. No. .270 "Dt. 29-07-1989

Set-3 0.361 Ha., Compartment No. 261 and 266 of Suraram Beat in Suraram R.F, notified U/s.15 vide G.O. No.1479, Dt. 01-07-1949 .

Set-5 0.272 Ha., Compartment No. 11, of Panmella Beat in Singaram R.F, notified U/s.15 vide G.O. No. 231 "Dt.30-01-1949

Set-6 0.733 Ha., Compartment No. 24,23, Sarvaipet Beat in Singaram R.F, notified U/s.15 vide G.O. No. 30-01-1949

._The said proposed area for diversion does not form part of National Park, Wildlife Sanctuary, Biosphere reserve, Tiger reserve, Elephant Corridor etc., No rare / endangered / unique species of flora and fauna are found in the forest area proposed for diversion. There are no protected Archaeological / Heritage site / defense establishment or any other important monument in the forest area proposed for diversion.

The requirement of forest land as proposed by the user agency in col.2 of Part-I is noticed unavoidable and barest minimum for the project. During field inspection it is further noticed that, the area proposed for diversion in the area for diversion as per field verification is 3.807 Ha

Most of the vegetation in the linear stretch is degraded and coppice growth. The average density of vegetation is about 0.3-0.4 as taken by the densiometer. The major flora existing are T.Mogili Rela, N.Maddi, Chinduga, Tuniki Pala, Bojja, Gudipala, Sandra, Kodisha, Dummpidi and Teak etc.,

The major fauna in the said area are *Panthera pardus* (Panther), *Melursus ursines* (Sloth Bear), *Hysterix indica* (Porcupine), *Lepus nigricollis* (Hare), *Sus scropha* (Wild Boar), *Pavo cristatus* (Indain Peafowl), *Glaucidium radiatum* (Jungle Owlet), *Terpsiphone paradise* (Paradise Flycatcher) etc.

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