FIELD / SITE INSPECTION NOTES OF THE FOREST DIVISIONAL OFFICER, BHUPALPALLY OF THE FOREST AREA PROPOSED FOR DIVERSION FOR (SEGMENT - 15/3 PROVIDING AND LAYING PIPELINE AND CONSTRUCTION OF OTHER STRUCTURES FOR SAFE DRINKING WATER IN MAHAMUTHARAM OF JAYASHANKAR DISTRICT ON 04.12.2016, Inspected the Reserve Forest area proposed for diversion for providing and laying pipeline and construction of other structures for safe drinking water in Mahamutharam Segment 15/3 of Jayashankar District on 04-12-2016,. 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 from 0.700 Mtrs., to 0.900 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 - 0.144 Ha., Compartment No. 337 of Mulugupally Beat in Tadicharla R.F. notified U/s. 15 vide G.O. No.1744,, Dt. 24-12-1954. Set-1 - 0.114 Ha., Compartment No. 712 of Polaram Beat in Mutharam R.F., notified U/s. 15 vide G.O. No.,18,Dt. 22-01- 1953. Set-3 - 0.446 Ha., Compartment No. 312 of Edlapally Beat in Tadicherla R.F notified U/s. 15 vide G.O. No.1744,,Dt. 24-12-1954. Set-4 - 0.113 Ha., Compartment No. 413 of Shatrajpally Beat in Tadicharla R.F., notified U/s. 15 vide G.O. No.1744,,Dt. 24-12-1954. Set-6 - 0.080 Ha., Compartment No. 109/1 of Erraram Beat in Singaram R.F., notified U/s. 15 vide G.O. No.,231,Dt. 30-01- 1949. Set-6 - 0.130 Ha., Compartment No. 150/1 of Erraram Beat in Singaram R.F notified U/s. 15 vide G.O. No.,231,Dt. 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 1.027 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 densitometer.

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The major flora existing are Boswellia serrata, Holoptelia integrafolia, Anogeissus Latifolia, Azadirachta indica, Tectona grandis, Butea monosperma, 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.

Forest Divisional Officer, Bhupalpally.

FIELD / SITE INSPECTION NOTES OF THE FOREST DIVISIONAL OFFICER, MAHADEVPUR OF THE FOREST AREA PROPOSED FOR DIVERSION FOR (SEGMENT – 15/3 PROVIDING AND LAYING PIPELINE AND CONSTRUCTION OF OTHER STRUCTURES FOR SAFE DRINKING WATER IN MAHAMUTTARAM OF JAYASHANKER BHUPALPALLY DISTRICT

Inspected the Reserve Forest area proposed for diversion for providing and laying pipeline and construction of other structures for safe drinking water in Mahamuttaram OF JAYASHANKER BRUPALPALLY 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

Set-2 0.039 Ha., Compartment No. 199 of Kataram Beat of Kataram Range in Mahadevpur R.F, notified vide G.O. No. .270 ,,Dt. 29-07-1989

Set-2 0.310 Ha., Compartment No. 87 of Chintakani and Lingapur Beat of Kataram Range

Set-5 0.009 Ha., Compartment No. 103, of Nimmaguda Beat of Pegadapally Range Singaram R.F, notified vide G.O. No. 231 "Dt.30-01-1949

Set-5 0.402 Ha., Compartment No. 109,of Pegadapally Beat of Pegadapally Range Singaram R.F, notified vide G.O. No. 231 "Dt.30-01-1949

Set-5 0.312 Ha., Compartment No. 103,of Yamanpally Beat of Kataram Range Singaram R.F, notified vide G.O. No. 231 "Dt.30-01-1949

Set-6 0.226 Ha., Compartment No. 1501, of Borlagudem Beat of Pegadapally Range Singaram R.F., notified vide G.O. No. 231 "Dt.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 1.298 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 Teak.

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.

> Forest Divisional Officer. Mahadevpur.

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