RECOMMENDATION OF THE PROJECT

Inspected the area proposed for Diversion of 281.50 Ha. of Forest land. The total area is consisting in 2 Bits, **Bit-1** over an extent of 187.40 Ha. in Compt., Nos.472, 473, 474 of Vontimitta RF of Nadimpally Beat and Compt., Nos.451, 452 of Chintarajupalli RF of Chintarajupalli Beat and **Bit-2** over an extent of 94.10 Ha. in Compt No.450 of Chintarajupalli RF of Chintarajupalli Beat and Compt, Nos.456, 457 of Patur Ext., RF, Compt, Nos.454 of Cheyyeru Ext., RF of Patur Beat of Vontimitta Range of Kadapa Forest Division for excavation of GNSS Main canal (Package-05/06) **Bit-1** from KM 149.700 to KM 157.000 and **Bit-2** from KM 158.000 to KM 163.000 in favour of Executive Engineer, N.T.R. T.G.P. Division No.2, Kadapa on 08.10.2018 along with concerned field staff of Vontimitta Range and concerned user agency were also present during the inspection.

The flora existing in the proposed area Sundra Acacia sundra; Neem Azadirachta indic; Narayepi Hardwickia binata; Dolichandrone crispa; Jaana Grewia Tiliaefolia; Manga Randia dumetorum; Kalivi Carissa spinarum; Neeruddi Dolichandrone crispa; Nalla thumma Acacia Nilotica; Chigara Albizzia amara; Tella thumma Acacia leucopholon; Red Sander Pterocarpus santalinus; Sanamalli Bellis perennis; Regu Ziziphus mauritiana; Bikki Limonia acidissima; Chilla Casearia graveolens; Musti Strychnos nux-vomica; Ullindra Dispyros ebenum; Veluturu Dichristachys cuberea etc., and the total proposed canal is falling in Sheshachalam Biosphere Buffer zone area.

The crown density is between 0.1 - 0.6 over an extent of **281.50 Ha. is Dense Forest**. The area is gentle slope to steep slope, Hilly and Plain. The soil is predominantly Red soil with boulders. The fauna noticed indirectly are Sloth bear *Melursus ursinus*, Spotted Deer *Axis axis*, Grey Jungle Fowl *Gallus sonneratii*, Sambar *Rusa unicolor*, Jungle Cat *Felis chaus*, Chowsingha *Tetracerus quadricornis*, Wild Boar *Sus scrofa* etc.,.

Hence, it is recommended to consider the proposal for diversion of 281.50 Ha. in favour of User agency, since the project is related to excavation of GNSS Main canal (Package-05/06) **Bit-1** from KM 149.700 to KM 157.000 and **Bit-2** from KM 158.000 to KM 163.000 in favour of Executive Engineer, N.T.R. T.G.P. Division No.2, Kadapa.

Divisional Forest Officer,

Kadapa.