

**SITE INSPECTION REPORT OF PROPOSED DIVERSION OF 594.75 HA
FOREST LAND IN WILDLIFE MANAGEMENT DIVISION TIRUPATI FOR
CONSTRUCTION OF SRI BALAJI RESERVOIR AND MALLEMADUGU
RESERVOIR UNDER GNSS PHASE -II.**

SRI BALAJI RESERVOIR:

Inspected the Forest Land proposed for diversion for construction of Sri Balaji Reservoir in Karakambadi Reserved Forests on 04.06.18. The area proposed for diversion is authenticated to 476.66 Ha in part of Compartments 145,146,147,148,149 & 150 of Karakambadi Reserve Forests, Karakambadi Beat, S.V.N.P. Tirupati Range of WLM Division, Tirupati. The area authenticated for the category wise is 460.06 Ha for Submersion, 16.43 Ha for Bund and 0.17 Ha for Sluice. As per the working plan prescriptions the proposed forest land falls under 5A Southern Dry mixed deciduous forest with a patch of evergreen forest and C3 southern dry mixed thorny scrub type forests with density 0.5 having A.P. Forest quality V & VI. The topography is plain, the Soil is red loamy mixed with gravel. The species *Hardwickia binate*, *Buchanania lanzan*, *Dispyros chrularoxylon*, *Grewia rotundifolia*, *Zizypus xylopyrus*, *strychnos potatorum*, *Pterocarpus santalinus*, *Terminalia chabula*, *Holoptelea integrifolia*, *Albizia amara*, *Dolchandrone crispa*, *Bauhinia racemosa*, *Grewia rotundifolia*, *Strychnos nuxvomica*, *Syzygium cumini*, *Dalbergia paniculata* *Gyrocarpus assiaticus*, *Lenia coramandalica*, *Derris indica* etc., are available in this area. Spotted Deer, Peacocks, Snakes, Hare, Wild boar are commonly present in this area, Panther, Sloth Bear, Grey jungle fowl are also rarely present in this area.





There are no endangered or rare and unique species of Flora and Fauna in the proposed diverted area. There are no defence establishment or any other important monument located in the area and does not form part of any National Park/ Wildlife Sanctuary / Elephant Corridor etc., but it falls in Eco-sensitive zone of Sri Venkateswara Wildlife Sanctuary. The distance from S.V. Sanctuary boundary to Submersion area of Full Reservoir Level (FRL) is 0.3 Kms and Reservoir bund from Sanctuary boundary is 2.4 Kms.

MALLEMADUGU RESERVOIR

Inspected the Forest Land proposed for diversion for construction of Mallemadugu Reservoir in Krishnapuram Reserved Forests. The area proposed for diversion is authenticated to 118.09 Ha in part of Compartments 153, 154 & 155 of Krishnapuram R.F., Krishnapuram Beat, S.V.N.P. Tirupati Range of WLM Division, Tirupati. As per the working plan prescriptions the proposed forest land falls under 5A Southern mixed deciduous forest with southern thorn scrub jungle in plains with density 0.5 having A.P. Forest quality V & VI. The topography is plain to gentle slope. The Soil is red gravel with boulders. The species *Gyrocarpus assiaticus*, *Lenia coramandalica*, *Strychnos nuxvomica*, *Syzygium cumini*, *Derris indica* etc., are available in this area. Spotted Deer, Peacocks, Snakes, Hare, Wild boar are commonly present in this area.





There are no endangered or rare and unique species of Flora and Fauna in the proposed diversion area. There are no defence establishment or any other important monument located in the area and does not form part of any National Park/ Wildlife Sanctuary / Elephant Corridor/ etc. The distance from Sri Venkateswara Wildlife Sanctuary boundary to Mallemadugu Reservoir is about 4.5 Kms.

monika 4-6-18
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