

FIELD INSPECTION NOTES

The Project intends to direct the surplus water from Ramanadhi reservoir to Jambunathi system of tanks through to be constructed canal from Ramanadhi Reservoir to Jambunathi River.

I have inspected the site on 18.03.2023. Project involves construction of new canal from Ramanadhi reservoir to Jambunathi river for a length of 3215 meters + 125 meters (Reach 1A and 1B) and improvement of Narayanaperi Anicut and Narayanaperi Anicut and Narayanaperi Channel Reach 2A, 2B, 2C to a length of 4880 meters (2800+1200+880 meters).

PROJECT AND ECO-SENSITIVE ZONE

The entire project site falls in Eco-Sensitive Zone of Kalakad Mundathurai Tiger Reserve (Eco-sensitive Zone of Kalakad Mundanthurai Tiger Reserve is default 10 km as the actual ESZ is yet to be notified by the Government). Reach 1A and 1B of the canal are adjoining the Tiger Reserve boundary as close as 10 metres at zero point and at various locations along the reach.

Reach 2A, 2B, 2C are more than 6Km away from Tiger Reserve boundary but are part of eco sensitive zone (Eco-sensitive Zone of Kalakad Mundanthurai Tiger Reserve is default 10 km as it is yet to be notified).

PROJECT AND TIGER CORRIDOR


Reach 1A and 1B – (3215 + 125 meters) of the project site is quite proximal to Tiger Reserve boundary and falls within the tiger corridor as per National Tiger Conservation Authority (NTCA) – Decision Support System (DSS) mapping available in the NTCA web portal www.ntca.org.in. It is evident from various direct and indirect sighting of one tiger and two leopards in this territory.


PROJECT AND USE OF EXPLOSIVES

Project reach 1A and 1B has surface and sub surface rock portions which will be requiring BLASTING using EXPLOSIVES for creation of canal. However, there is no mention in the DPR submitted by the user agency about blasting and no blasting report submitted by an authorized agency. There is no mention on machineries to be used.

PROJECT AND FELLING OF TREES

0-1300 meters stretch of canal requires tree felling of Miscellaneous Trees Teak, Vagai, Palm, and Neem for construction of canal. There is no mention about the number of trees to be felled in the DPR by the user agency.


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