

**RECOMMENDATION OF THE DEPUTY DIRECTOR,
PROJECT TIGER, AMBASAMUDRAM, KMTR**

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 metres + 125 metres (Reach 1A and 1B) and improvement of Narayanaperi Anicut and Narayanaperi Channel Reach 2A, 2B, 2C to a length of 4880 metres (2800 + 1200 + 880 metres).

In the Animal Passage Plan submitted by the user agency, the canal from LS 0 to 500m runs along the foot of the hills consisting of steep slopes and also lies very near to the foreshore area of the already existing Ramanadhi reservoir. Hence, the possibility of wild animals coming from the forest entering this area is very less. However, it is found from the field inspection that there is heavy movement of sloth bear, civet cat, porcupines in the Ramanadhi catchment area, Indian Guar resting spot at 252m from zero point.

In the Animal Passage Plan, it is mentioned that the canal from LS 500m to 1600m runs very near to the forest boundary and an aqueduct is provided at LS 600m to 1300m to a height of 3m to 9m above ground level, in which all type of wild animals can pass at 700m length. However, there is no passage path provided at 2000m and 2400m stretch which is connecting corridor for the wildlife to the adjacent Thoranamalai Murugan temple which is deemed to be a forest with social forestry plantation and was evident with sambar alarm call at 2350m during field inspection.

The Animal Passage Plan will again will be a easy target for hunters and poachers as the Reach 1 A and Reach 1 B witnesses tiger, leopard and elephant movement. Moreover, it is mentioned about the man animal conflict, in this it is stated that wherever possible Elephant Proof Trenches are being dug to restrict the wild elephant and other wildlife. However, at present there is no EPT at zero point and the EPT starts at about 650m from zero point only. This will automatically lead the elephant to move out of the sanctuary area for water, to Ramanadhi reservoir for summer and venture into near by habitations leading to Human Animal Conflict.


Deputy Director / Wildlife Warden,
Project Tiger, Ambasamudram.

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