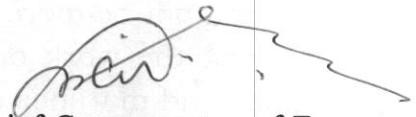


RECOMMENDATIONS

The proposal for diversion of 1.495 Ha is recommended with the following conditions.

1. Proper slope should be provided at the new cuttings created. The slope should not be more than 60% but ideally 45% in soil.
2. During the work or later the soil should not get eroded and fill up the lakes and marshes at chainage 154+700 to 155+800.
3. Since the Forest office buildings are rendered high above the new cuttings and approach road will be taken away, retaining wall, approach road, gate etc. are required to be constructed by the user agency.
 - a) Gate and approach road at chainage at 148+300 in front of VSS office.
 - b) Retaining wall and approach road at chainage 153+900 to Aruvikkad Section office.
 - c) Retaining Wall and approach road at chainage 154+600 to Devikulam Range Forest office.
 - d) Approach road at chainage 154+800 to quarters and IB.
 - e) Retaining wall and approach road at chainage 155+400 to ACF quarters.
 - f) Retaining wall, approach road, compound wall and gate at chainage 155+600 to Social Forestry office.
4. Following animal crossing points should be maintained by providing appropriate graded slopes or ramps avoiding steep cutting and retaining wall and removal of crash guard barriers.
 - a) Chainage 155+400 where animals cross road to approach lake for drinking water.
 - b) At Chainage 148+300 at gap road for Nilgiri Thar, Sambhar etc.
 - c) At chainages 127+950, 127+180, 126+210 and 124+270 between Pooppara and Bodimettu for elephants and other large mammals. This is a major corridor for elephant and very important in the long run.
5. At corridor indicated in 4(c) above at least one point should be converted into an underpass or an overpass for animals by constructing a flyover. This is in view of the increase in traffic in future when road is widened. Anyway this should be taken up when the traffic volume increases above 1500 vehicle /day.
6. To manage the human wildlife conflict in Chinnakanal, Devikulam area a vehicle may be provided as indicated by the DFO.
7. Compensatory land - equal non-forest area -should be provided and mutated in favour of Forest Department for declaring as reserve forest preferably in the Chinnakanal area which will help in consolidation of elephant habitat.

8. All usual conditions for diversion of forest land like NPV, cost of compensatory afforestation, lease rent, restriction on use of land for other purposes etc. shall be imposed.
9. When work is executed, additional trees marked outside the sketch will be retained, trees marked within diverted area will be dealt with as per FC Act, and trees within the road Purambokku as per state guidelines on tree felling in public land.



Chief Conservator of Forests
High Range Circle, Kottayam