

Project Description

Scheme :

- Reconstruction of Bridge at Km 18/4 of Puthur – Pudupattinam – Palaiyar Road has been taken up under Tsunami Rehabilitation Programme 2007 – 2008 vide.G.O Ms No.401/Revenue (NC III(2) Department dated 25.07.2007.

Location & Alignment :

- The proposed Reconstruction bridge is located at km 18/4 of Puthur- Puthupattinam – Palaiyar road across Buckingham canal.
- The existing Road Alignment from Ch18000 to Ch 18695 is taken for the Proposed Bridge Alignment and Bridge lie in Square Crossing.
- Alignment approved by Special Chief Engineer (H) Trichy vide Lr.No.377/2007/AE2 Dt. 10 – 01 - 08.

Necessity of Bridge:

- ❖ The existing bridge is a weak and narrow bridge having carriage way width of 5.4 m and is not sufficient to cater the need of present and future traffic intensity. This bridge has been mainly served for the Transportation of fish products and other commercial purposes of fishermen villages of Palaiyar, Madavamedu and Chinnakottayamedu which are located on the Coastal Bank.

- ❖ Due to coastal developed fishing activities and to developed agricultural activities in recent days, and for the Tsunami Rehabilitation activities the traffic intensity on this road is highly increased. Moreover there is one big Port functioning at palaiyar village which is located on the tail end of this Road (Km 19/2) at palaiyar Village.

Necessity for Requirement of Forest Land :

- ❖ The existing bridge is having 9 spans of 6.00 m clear. The newly reconstruction of bridge is proposed with 4 spans of 14. m each in the same alignment of this existing bridge. It is very essential and inevitable for the flow of traffic on either sides. Since the bridge lies in the reserve forest zone, the requirement of forest land is warranted for completion of the project work.