

>

Title: Need to sanction funds for the construction of check dams across river Palar in Kancheepuram district, Tamil Nadu-laid.

SHRI P. VISWANATHAN (KANCHEEPURAM): The river Palar originates in Karnataka State, traverses through Andhra Pradesh and flows in Vellore and Kancheepuram districts of Tamil Nadu and finally merges into Bay of Bengal near Vayalur village in Thirukalukundram Taluk. The Total length of Palar River is 384 km. and it has a catchment area of 18,300 sq. km. The average rainfall of Lower Palar Basin coastal zone is 1300 mm.

According to the Detailed Project Report of Vayalur Check Dam, the total surplus flow to sea is worked out as 330 million cubic metres, out of which 30 million Cubic metres is proposed to be utilized by the Vayalur Scheme and the rest of 300 million cubic metres can be harnessed by constructing series of under mentioned Check Dams at appropriate places in Kancheepuram district across the Palar River:-

- (i) In Nallathur Village of Thirukazhukundram Taluk at an estimated cost of Rs. 390 crores;
- (ii) Near Palur Village in Chengalpattu Taluk at an estimated cost of Rs. 16.70 crore;
- (iii) Near Alappakkam village in Chengalpattu Taluk at an estimated cost of rs. 14.50 crore; and
- (iv) P V Kalathur check Dam proposal sent to PWD.

The proposed projects will replenish the depleting ground water table of this zone occurring due to intensive ground water tapping by various water supply schemes and will also feed the irrigation tanks.

The implementation of this project will benefit 10,000 hectares of land covering 150 villages and 10 lakhs people living in the major municipalities of Tambaram, Pallavaram and Sriperambudur near Chennai. More importantly, this project will largely benefit the 'Rail Neer' project being commissioned in Palur.

Hence, implementing the scheme will stabilize the existing water supply schemes and also create scope for implementing new Combined Water Supply Schemes.

I, therefore, urge upon the Union Government to sanction adequate funds for construction of Check Dams across the river Palar in Kancheepuram district, Tamil Nadu.