

Need to construct a dam on river Koraiyar to address the water scarcity in Tirunelveli Parliamentary Constituency, Tamil Nadu ? Laid

SHRI ROBERT BRUCE C. (TIRUNELVELI): Koraiyar River is a minor tributary of Tamirabarani River. It has two arms namely Vadakku Koraiyar and Therkku Koraiyar originating at an altitude of about +951m and they join together in plains and crosses the North Kodaimelazhagian channel at L.S 3.20 km, syphoning the channel and joins with the Tamirabarani River. It has a catchment area of 20.83 Sq.Km (8.04Sq.mile) completely in hilly areas and irrigates only one tank namely Singamperumalkulam in Vickramasingapuram village having an area of 46.22 acres and then it confluences with Tamiraparani River. After feeding the tank, the water thereof is wasted into sea during flood or surplus amount of water during rainy season through the river. Moreover, some areas located adjacent to Thamirabarani basin are prone to drought. The only possibility to meet the water demand of the areas is to store the flood water of Koraiyar and supply to these areas. Hence, I call upon the Union Government to construct a dam with a capacity of 1523.00 Mcft with an annual storage of 1769.00 Mcft along with the Construction of high level canal sluice to feed Manur, Pallamadai and other tanks.