

## **Chapter 3**

### **Interstate Aspects**

#### **3.1 Interstate aspects**

Though the Pamba and Achankovil rivers are entirely lying in Kerala State, part of the waters of these rivers are proposed to be transferred to Vaippar basin in Tamil Nadu. The interstate aspect involved is only to the extent of reaching an agreement between the states for implementation of the scheme and its operation for achieving the primary objective of overall water resources development of the region. The project cannot be implemented without the active co-operation of the Government of Kerala and Tamil Nadu. This is because the source of water and its possibilities of conservation lie in Kerala while the major beneficiaries of irrigation from this project are the people living in the command area of the project in Tamil Nadu.

The requirements of power for pumping waters of Achankovil dam to Achankovil Kal Ar dam would be 2283 MU per annum and is proposed to be drawn from the Tamil Nadu grid during off peak hours. The total cost of this power drawn from Tamil Nadu grid would be Rs. 22830 lakh per annum at a rate of Rs. 1.00/unit. However, it is proposed that power to an equivalent cost would be supplied to Tamil Nadu grid from the power generated at the peaking power station proposed under this project. As such Tamil Nadu would benefit by 913 MU of power during much needed peak hours. The balance power of 201 MU would be used in Kerala state grid for consumption in Kerala. Thus, Kerala would benefit by 182 MU of power during peak hours and 19 MU during other off peak period. The proposed assured down stream release of 150 Mm<sup>3</sup> would augment the supply of water to the downstream estuaries during lean season. There is ample scope to widen the objective of the proposal to accommodate drinking water component to meet the demands downstream.