

## Kodayar-Ii Dam

<b>Location</b>	8.5303° N, 77.3117° E
<b>State</b>	Tamil Nadu
<b>Nearest City</b>	Vilavankod
<b>Year of Completion</b>	1972
<b>Operated and Maintained by</b>	Tamil Nadu Electricity Generation and Distribution Corporation
<b>River Basin</b>	South Coast
<b>River</b>	Kodayar
<b>Dam Type</b>	Masonry Gravity
<b>Height above lowest foundation level</b>	61.0 m
<b>Dam length</b>	152.0 m
<b>Reservoir Area</b>	4180000.0 m <sup>2</sup>
<b>Gross storage capacity</b>	888000.0 m <sup>3</sup>
<b>Effective storage capacity</b>	883000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
<b>Area of catchment</b>	58.1 km <sup>2</sup>
<b>Perimeter of catchment</b>	56.0 km
<b>Basin Length</b>	16009.0 m
<b>Form factor</b>	0.22658
<b>Circularity ratio</b>	0.23277
<b>Elongation ratio</b>	0.53693
<b>Highest Stream order</b>	6
<b>Max elevation</b>	1777.0 m
<b>Min elevation</b>	277.0 m
<b>Mean bifurcation ratio</b>	2.3007
<b>Stream frequency</b>	82.3130 per km <sup>2</sup>
<b>Relief</b>	1500.00 m
<b>Drainage density</b>	12.6450 km/km <sup>2</sup>
<b>Length of overland flow</b>	39.541 m

## CATCHMENT CLIMATOLOGY

