

## Bungihallah Bund Dam

<b>Location</b>	11.2603° N, 76.5269° E
<b>State</b>	Tamil Nadu
<b>Nearest City</b>	Uthagamandalam
<b>Year of Completion</b>	1965
<b>Operated and Maintained by</b>	Tamil Nadu Electricity Generation and Distribution Corporation
<b>River Basin</b>	West Coast
<b>River</b>	Bhavani.
<b>Dam Type</b>	Earthfill Embankment
<b>Height above lowest foundation level</b>	23.0 m
<b>Dam length</b>	280.4 m
<b>Reservoir Area</b>	2201979.0 m <sup>2</sup>
<b>Gross storage capacity</b>	101200000.0 m <sup>3</sup>
<b>Effective storage capacity</b>	85200000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
<b>Area of catchment</b>	2.3 km <sup>2</sup>
<b>Perimeter of catchment</b>	5.9 km
<b>Basin Length</b>	1990.5 m
<b>Form factor</b>	0.57357
<b>Circularity ratio</b>	0.81118
<b>Elongation ratio</b>	0.85428
<b>Highest Stream order</b>	4
<b>Max elevation</b>	2507.0 m
<b>Min elevation</b>	2253.0 m
<b>Mean bifurcation ratio</b>	9.7961
<b>Stream frequency</b>	80.5250 per km <sup>2</sup>
<b>Relief</b>	254.00 m
<b>Drainage density</b>	10.7680 km/km <sup>2</sup>
<b>Length of overland flow</b>	46.435 m

## CATCHMENT CLIMATOLOGY

