

## Waghala K.T.Weir (Jalna) Dam

Location	19.8906° N, 76.4019° E
State	Maharashtra
Nearest City	Mantha
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Purna.
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.3 m
Dam length	173.0 m
Reservoir Area	108776.0 m <sup>2</sup>
Gross storage capacity	1050000.0 m <sup>3</sup>
Effective storage capacity	1050000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6239.5 km <sup>2</sup>
Perimeter of catchment	497.9 km
Basin Length	147580.0 m
Form factor	0.28649
Circularity ratio	0.31638
Elongation ratio	0.60376
Highest Stream order	9
Max elevation	926.0 m
Min elevation	479.0 m
Mean bifurcation ratio	2.1318
Stream frequency	75.6890 per km <sup>2</sup>
Relief	447.00 m
Drainage density	10.5440 km/km <sup>2</sup>
Length of overland flow	47.422 m

## CATCHMENT CLIMATOLOGY

