

## Ramshej Dam

Location	20.0958° N, 73.7661° E
State	Maharashtra
Nearest City	Dindori.
Year of Completion	1973
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Banganga
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.7 m
Dam length	270.0 m
Reservoir Area	384000.0 m <sup>2</sup>
Gross storage capacity	1690000.0 m <sup>3</sup>
Effective storage capacity	1620000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.7 km <sup>2</sup>
Perimeter of catchment	12.1 km
Basin Length	4321.5 m
Form factor	0.41270
Circularity ratio	0.65833
Elongation ratio	0.72465
Highest Stream order	4
Max elevation	924.0 m
Min elevation	695.0 m
Mean bifurcation ratio	2.3244
Stream frequency	80.7010 per km <sup>2</sup>
Relief	229.00 m
Drainage density	11.3510 km/km <sup>2</sup>
Length of overland flow	44.050 m

## CATCHMENT CLIMATOLOGY

