

## Ramtek Dam

Location	21.3808° N, 79.3781° E
State	Maharashtra
Nearest City	Ramtek
Year of Completion	1913
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Sur
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.2 m
Dam length	229.2 m
Reservoir Area	21270000.0 m <sup>2</sup>
Gross storage capacity	105130000.0 m <sup>3</sup>
Effective storage capacity	103000000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.2 km <sup>2</sup>
Perimeter of catchment	6.6 km
Basin Length	2527.5 m
Form factor	0.33815
Circularity ratio	0.61749
Elongation ratio	0.65594
Highest Stream order	4
Max elevation	412.0 m
Min elevation	300.0 m
Mean bifurcation ratio	2.2361
Stream frequency	83.3250 per km <sup>2</sup>
Relief	112.00 m
Drainage density	10.6670 km/km <sup>2</sup>
Length of overland flow	46.875 m

## CATCHMENT CLIMATOLOGY

