

## Rampur Dam

Location	17.6478° N, 76.0617° E
State	Maharashtra
Nearest City	S.Solapur
Year of Completion	1973
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.6 m
Dam length	1646.0 m
Reservoir Area	1638400.0 m <sup>2</sup>
Gross storage capacity	3096000.0 m <sup>3</sup>
Effective storage capacity	2775000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	25.0 km <sup>2</sup>
Perimeter of catchment	22.0 km
Basin Length	5495.1 m
Form factor	0.82741
Circularity ratio	0.64693
Elongation ratio	1.02600
Highest Stream order	6
Max elevation	529.0 m
Min elevation	483.0 m
Mean bifurcation ratio	2.5858
Stream frequency	68.2440 per km <sup>2</sup>
Relief	46.00 m
Drainage density	9.0860 km/km <sup>2</sup>
Length of overland flow	55.029 m

## CATCHMENT CLIMATOLOGY

