

## Rampura Dam

Location	23.3075° N, 78.4689° E
State	Madhya Pradesh
Nearest City	Silwani
Year of Completion	2000
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.1 m
Dam length	619.0 m
Reservoir Area	296000.0 m <sup>2</sup>
Gross storage capacity	1430000.0 m <sup>3</sup>
Effective storage capacity	1309000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.4 km <sup>2</sup>
Perimeter of catchment	9.8 km
Basin Length	3163.9 m
Form factor	0.44121
Circularity ratio	0.57510
Elongation ratio	0.74926
Highest Stream order	5
Max elevation	455.0 m
Min elevation	363.0 m
Mean bifurcation ratio	2.3648
Stream frequency	73.5890 per km <sup>2</sup>
Relief	92.00 m
Drainage density	9.5280 km/km <sup>2</sup>
Length of overland flow	52.479 m

## CATCHMENT CLIMATOLOGY

