

## Balwantpura Dam

Location	24.8383° N, 79.0814° E
State	Madhya Pradesh
Nearest City	Tikamgarh
Year of Completion	1968
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.1 m
Dam length	681.0 m
Reservoir Area	196888.0 m <sup>2</sup>
Gross storage capacity	1732000.0 m <sup>3</sup>
Effective storage capacity	1212400.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.8 km <sup>2</sup>
Perimeter of catchment	14.5 km
Basin Length	4989.2 m
Form factor	0.39443
Circularity ratio	0.58574
Elongation ratio	0.70842
Highest Stream order	5
Max elevation	360.0 m
Min elevation	292.0 m
Mean bifurcation ratio	2.3203
Stream frequency	76.3900 per km <sup>2</sup>
Relief	68.00 m
Drainage density	10.1010 km/km <sup>2</sup>
Length of overland flow	49.499 m

## CATCHMENT CLIMATOLOGY

