

Salipura Dam

Location	22.3142° N, 75.6328° E
State	Madhya Pradesh
Nearest City	Barwaha
Year of Completion	1983
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.1 m
Dam length	762.0 m
Reservoir Area	610000.0 m ²
Gross storage capacity	2998000.0 m ³
Effective storage capacity	2721000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	15.3 km ²
Perimeter of catchment	18.5 km
Basin Length	6472.6 m
Form factor	0.36528
Circularity ratio	0.56310
Elongation ratio	0.68174
Highest Stream order	5
Max elevation	712.0 m
Min elevation	263.0 m
Mean bifurcation ratio	2.6091
Stream frequency	86.7160 per km ²
Relief	449.00 m
Drainage density	12.5430 km/km ²
Length of overland flow	39.864 m

CATCHMENT CLIMATOLOGY

