

Salimati Dam

Location	22.1528° N, 77.9197° E
State	Madhya Pradesh
Nearest City	Shahpur
Year of Completion	1981
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.2 m
Dam length	780.0 m
Reservoir Area	432000.0 m ²
Gross storage capacity	1340000.0 m ³
Effective storage capacity	1242000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	16.3 km ²
Perimeter of catchment	19.2 km
Basin Length	6363.3 m
Form factor	0.40268
Circularity ratio	0.55774
Elongation ratio	0.71580
Highest Stream order	5
Max elevation	676.0 m
Min elevation	420.0 m
Mean bifurcation ratio	2.3593
Stream frequency	80.8330 per km ²
Relief	256.00 m
Drainage density	11.1570 km/km ²
Length of overland flow	44.816 m

CATCHMENT CLIMATOLOGY

