

Salkanpur Dam

Location	22.7275° N, 77.4978° E
State	Madhya Pradesh
Nearest City	Sehore
Year of Completion	1985
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Dhareri
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.9 m
Dam length	912.0 m
Reservoir Area	625000.0 m ²
Gross storage capacity	2406000.0 m ³
Effective storage capacity	2264000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.7 km ²
Perimeter of catchment	10.4 km
Basin Length	3816.5 m
Form factor	0.39136
Circularity ratio	0.66293
Elongation ratio	0.70566
Highest Stream order	5
Max elevation	653.0 m
Min elevation	301.0 m
Mean bifurcation ratio	4.2542
Stream frequency	92.8010 per km ²
Relief	352.00 m
Drainage density	13.4510 km/km ²
Length of overland flow	37.172 m

CATCHMENT CLIMATOLOGY

