

Hamjakheri Dam

Location	23.8797° N, 74.8856° E
State	Rajasthan
Nearest City	Arnaud
Year of Completion	Not Available
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Mahi
River	Sivani
Dam Type	Earthfill Embankment
Height above lowest foundation level	25.9 m
Dam length	1120.0 m
Reservoir Area	1340000.0 m ²
Gross storage capacity	5490000.0 m ³
Effective storage capacity	4630000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	36.1 km ²
Perimeter of catchment	27.9 km
Basin Length	11357.0 m
Form factor	0.28004
Circularity ratio	0.58251
Elongation ratio	0.59692
Highest Stream order	5
Max elevation	517.0 m
Min elevation	464.0 m
Mean bifurcation ratio	2.1699
Stream frequency	75.6970 per km ²
Relief	53.00 m
Drainage density	10.1670 km/km ²
Length of overland flow	49.178 m

CATCHMENT CLIMATOLOGY

Data not available.