

Kharad Dam

Location	27.0986° N, 76.1303° E
State	Rajasthan
Nearest City	Jamwaramgarh
Year of Completion	1877
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Ganga
River	Banganga
Dam Type	Earthfill Embankment
Height above lowest foundation level	29.5 m
Dam length	327.8 m
Reservoir Area	2790000.0 m ²
Gross storage capacity	9190000.0 m ³
Effective storage capacity	9190000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	73.2 km ²
Perimeter of catchment	51.2 km
Basin Length	16669.0 m
Form factor	0.26354
Circularity ratio	0.35160
Elongation ratio	0.57907
Highest Stream order	6
Max elevation	636.0 m
Min elevation	361.0 m
Mean bifurcation ratio	2.2745
Stream frequency	82.5850 per km ²
Relief	275.00 m
Drainage density	11.2870 km/km ²
Length of overland flow	44.298 m

CATCHMENT CLIMATOLOGY

