

Arwar Dam

Location	25.8144° N, 74.8075° E
State	Rajasthan
Nearest City	Shahpura
Year of Completion	1957
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Ganga
River	Khari
Dam Type	Other
Height above lowest foundation level	18.3 m
Dam length	5250.0 m
Reservoir Area	18800000.0 m ²
Gross storage capacity	47910000.0 m ³
Effective storage capacity	47800000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1219.9 km ²
Perimeter of catchment	204.3 km
Basin Length	74770.0 m
Form factor	0.21820
Circularity ratio	0.36733
Elongation ratio	0.52691
Highest Stream order	7
Max elevation	576.0 m
Min elevation	372.0 m
Mean bifurcation ratio	2.1098
Stream frequency	68.2050 per km ²
Relief	204.00 m
Drainage density	8.5270 km/km ²
Length of overland flow	58.641 m

CATCHMENT CLIMATOLOGY

