

Amjhar Dam

Location	23.6967° N, 81.5592° E
State	Madhya Pradesh
Nearest City	Jaisinghnagar
Year of Completion	1988
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.9 m
Dam length	768.0 m
Reservoir Area	345000.0 m ²
Gross storage capacity	1840000.0 m ³
Effective storage capacity	1579000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.4 km ²
Perimeter of catchment	15.4 km
Basin Length	4430.0 m
Form factor	0.58000
Circularity ratio	0.60422
Elongation ratio	0.85906
Highest Stream order	5
Max elevation	490.0 m
Min elevation	438.0 m
Mean bifurcation ratio	2.2494
Stream frequency	70.8100 per km ²
Relief	52.00 m
Drainage density	9.1250 km/km ²
Length of overland flow	54.794 m

CATCHMENT CLIMATOLOGY

