

Abhaya Pura Dam

Location	25.3031° N, 75.4469° E
State	Rajasthan
Nearest City	Bundi
Year of Completion	1976
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Ganga
River	Bhimlat
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.8 m
Dam length	1340.0 m
Reservoir Area	1840000.0 m ²
Gross storage capacity	7440000.0 m ³
Effective storage capacity	7440000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	120.6 km ²
Perimeter of catchment	69.3 km
Basin Length	20757.0 m
Form factor	0.27994
Circularity ratio	0.31556
Elongation ratio	0.59682
Highest Stream order	7
Max elevation	551.0 m
Min elevation	272.0 m
Mean bifurcation ratio	2.3357
Stream frequency	82.6640 per km ²
Relief	279.00 m
Drainage density	11.5140 km/km ²
Length of overland flow	43.427 m

CATCHMENT CLIMATOLOGY

