

Chandrana Dam

Location	26.9814° N, 76.2306° E
State	Rajasthan
Nearest City	Dausa
Year of Completion	1976
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Ganga
River	Banganga
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.3 m
Dam length	3791.0 m
Reservoir Area	4380000.0 m ²
Gross storage capacity	4920000.0 m ³
Effective storage capacity	4920000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1041.7 km ²
Perimeter of catchment	266.3 km
Basin Length	67848.0 m
Form factor	0.22629
Circularity ratio	0.18462
Elongation ratio	0.53659
Highest Stream order	8
Max elevation	718.0 m
Min elevation	321.0 m
Mean bifurcation ratio	2.0837
Stream frequency	77.3050 per km ²
Relief	397.00 m
Drainage density	10.2660 km/km ²
Length of overland flow	48.704 m

CATCHMENT CLIMATOLOGY

