

Sindhi Khodra Dam

Location	21.9325° N, 74.8917° E
State	Madhya Pradesh
Nearest City	Barwani
Year of Completion	1986
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.1 m
Dam length	265.0 m
Reservoir Area	151000.0 m ²
Gross storage capacity	920000.0 m ³
Effective storage capacity	828000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.6 km ²
Perimeter of catchment	18.3 km
Basin Length	6597.2 m
Form factor	0.26629
Circularity ratio	0.43558
Elongation ratio	0.58209
Highest Stream order	5
Max elevation	543.0 m
Min elevation	272.0 m
Mean bifurcation ratio	2.7561
Stream frequency	78.8600 per km ²
Relief	271.00 m
Drainage density	10.6890 km/km ²
Length of overland flow	46.778 m

CATCHMENT CLIMATOLOGY

