

Bhikarkhedi Dam

Location	21.8269° N, 75.3300° E
State	Madhya Pradesh
Nearest City	Segaon
Year of Completion	1985
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Borad
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.9 m
Dam length	613.0 m
Reservoir Area	1539000.0 m ²
Gross storage capacity	10391000.0 m ³
Effective storage capacity	7728000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	44.5 km ²
Perimeter of catchment	37.1 km
Basin Length	14384.0 m
Form factor	0.21519
Circularity ratio	0.40714
Elongation ratio	0.52327
Highest Stream order	6
Max elevation	771.0 m
Min elevation	283.0 m
Mean bifurcation ratio	3.7661
Stream frequency	78.3000 per km ²
Relief	488.00 m
Drainage density	10.5320 km/km ²
Length of overland flow	47.474 m

CATCHMENT CLIMATOLOGY

