

Dhangaon Dam

Location	23.8472° N, 80.6158° E
State	Madhya Pradesh
Nearest City	Mandla
Year of Completion	1985
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.0 m
Dam length	335.0 m
Reservoir Area	170000.0 m ²
Gross storage capacity	920000.0 m ³
Effective storage capacity	870000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.8 km ²
Perimeter of catchment	8.9 km
Basin Length	3047.1 m
Form factor	0.51171
Circularity ratio	0.75671
Elongation ratio	0.80691
Highest Stream order	5
Max elevation	424.0 m
Min elevation	361.0 m
Mean bifurcation ratio	3.3896
Stream frequency	73.6670 per km ²
Relief	63.00 m
Drainage density	9.4390 km/km ²
Length of overland flow	52.972 m

CATCHMENT CLIMATOLOGY

