

Mahan Dam

Location	24.2200° N, 81.5447° E
State	Madhya Pradesh
Nearest City	Gopad Banas
Year of Completion	2009
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Mahan
Dam Type	Other
Height above lowest foundation level	46.0 m
Dam length	182.5 m
Reservoir Area	16885000.0 m ²
Gross storage capacity	104000000.0 m ³
Effective storage capacity	100000000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	441.9 km ²
Perimeter of catchment	110.9 km
Basin Length	29850.0 m
Form factor	0.49599
Circularity ratio	0.45174
Elongation ratio	0.79441
Highest Stream order	8
Max elevation	538.0 m
Min elevation	298.0 m
Mean bifurcation ratio	2.1754
Stream frequency	75.6760 per km ²
Relief	240.00 m
Drainage density	10.1050 km/km ²
Length of overland flow	49.479 m

CATCHMENT CLIMATOLOGY

