

Mauganj Dam

Location	24.6614° N, 81.9178° E
State	Madhya Pradesh
Nearest City	Mauganj
Year of Completion	1972
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Gora Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.7 m
Dam length	1463.0 m
Reservoir Area	1396000.0 m ²
Gross storage capacity	3819000.0 m ³
Effective storage capacity	3400000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	30.0 km ²
Perimeter of catchment	27.1 km
Basin Length	10019.0 m
Form factor	0.29874
Circularity ratio	0.51162
Elongation ratio	0.61654
Highest Stream order	5
Max elevation	446.0 m
Min elevation	350.0 m
Mean bifurcation ratio	2.4496
Stream frequency	81.1020 per km ²
Relief	96.00 m
Drainage density	11.1250 km/km ²
Length of overland flow	44.945 m

CATCHMENT CLIMATOLOGY

