

Kerwan Dam

Location	23.1650° N, 77.3711° E
State	Madhya Pradesh
Nearest City	Huzur
Year of Completion	1976
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Kerwan
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.6 m
Dam length	396.5 m
Reservoir Area	4824000.0 m ²
Gross storage capacity	25026000.0 m ³
Effective storage capacity	22600000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	65.8 km ²
Perimeter of catchment	38.7 km
Basin Length	10757.0 m
Form factor	0.56839
Circularity ratio	0.55156
Elongation ratio	0.85041
Highest Stream order	6
Max elevation	626.0 m
Min elevation	489.0 m
Mean bifurcation ratio	2.3807
Stream frequency	74.7290 per km ²
Relief	137.00 m
Drainage density	9.9550 km/km ²
Length of overland flow	50.224 m

CATCHMENT CLIMATOLOGY

