

Paronch Dam

Location	25.2694° N, 78.1008° E
State	Madhya Pradesh
Nearest City	Pichhor
Year of Completion	1980
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Paronch
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.7 m
Dam length	243.8 m
Reservoir Area	343530000.0 m ²
Gross storage capacity	18980000.0 m ³
Effective storage capacity	15710000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	88.5 km ²
Perimeter of catchment	42.9 km
Basin Length	13203.0 m
Form factor	0.50788
Circularity ratio	0.60509
Elongation ratio	0.80388
Highest Stream order	6
Max elevation	414.0 m
Min elevation	317.0 m
Mean bifurcation ratio	2.1189
Stream frequency	72.6410 per km ²
Relief	97.00 m
Drainage density	9.4260 km/km ²
Length of overland flow	53.043 m

CATCHMENT CLIMATOLOGY

