

Khameri Bagsari Dam

Location	23.8450° N, 79.7839° E
State	Madhya Pradesh
Nearest City	Hata
Year of Completion	1983
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.1 m
Dam length	780.0 m
Reservoir Area	6315000.0 m ²
Gross storage capacity	1480000.0 m ³
Effective storage capacity	1378000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.4 km ²
Perimeter of catchment	7.6 km
Basin Length	2396.2 m
Form factor	0.58522
Circularity ratio	0.72652
Elongation ratio	0.86292
Highest Stream order	4
Max elevation	437.0 m
Min elevation	348.0 m
Mean bifurcation ratio	5.3266
Stream frequency	80.9490 per km ²
Relief	89.00 m
Drainage density	10.3520 km/km ²
Length of overland flow	48.302 m

CATCHMENT CLIMATOLOGY

