

Barwar Dam

Location	25.5147° N, 79.1494° E
State	Uttar Pradesh
Nearest City	Jhansi
Year of Completion	1923
Operated and Maintained by	Uttar Pradesh Irrigation and Water Resources Department
River Basin	Ganga
River	Bora
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.4 m
Dam length	2233.0 m
Reservoir Area	100640000.0 m ²
Gross storage capacity	33780000.0 m ³
Effective storage capacity	31650000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	160.9 km ²
Perimeter of catchment	61.6 km
Basin Length	17723.0 m
Form factor	0.51216
Circularity ratio	0.53238
Elongation ratio	0.80725
Highest Stream order	6
Max elevation	266.0 m
Min elevation	163.0 m
Mean bifurcation ratio	2.1221
Stream frequency	65.3210 per km ²
Relief	103.00 m
Drainage density	8.0120 km/km ²
Length of overland flow	62.404 m

CATCHMENT CLIMATOLOGY

