

Dhekwan Dam

Location	25.1878° N, 78.5458° E
State	Uttar Pradesh
Nearest City	Jhansi
Year of Completion	1909
Operated and Maintained by	Uttar Pradesh Irrigation and Water Resources Department
River Basin	Ganga
River	Betwa
Dam Type	Other
Height above lowest foundation level	19.0 m
Dam length	2970.0 m
Reservoir Area	194300000.0 m ²
Gross storage capacity	57800000.0 m ³
Effective storage capacity	57800000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	20741.0 km ²
Perimeter of catchment	1054.9 km
Basin Length	301770.0 m
Form factor	0.22776
Circularity ratio	0.23426
Elongation ratio	0.53833
Highest Stream order	10
Max elevation	677.0 m
Min elevation	240.0 m
Mean bifurcation ratio	2.1140
Stream frequency	74.2850 per km ²
Relief	437.00 m
Drainage density	9.9710 km/km ²
Length of overland flow	50.148 m

CATCHMENT CLIMATOLOGY

