

Khaprar Dam

Location	25.9932° N, 78.8705° E
State	Uttar Pradesh
Nearest City	Jhansi
Year of Completion	1985
Operated and Maintained by	Uttar Pradesh Irrigation and Water Resources Department
River Basin	Ganga
River	Khaprar
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.2 m
Dam length	1100.0 m
Reservoir Area	15000000.0 m ²
Gross storage capacity	3500000.0 m ³
Effective storage capacity	2980000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.7 km ²
Perimeter of catchment	18.1 km
Basin Length	4876.8 m
Form factor	0.61840
Circularity ratio	0.56247
Elongation ratio	0.88704
Highest Stream order	5
Max elevation	172.0 m
Min elevation	162.0 m
Mean bifurcation ratio	4.6941
Stream frequency	70.9830 per km ²
Relief	10.00 m
Drainage density	8.8400 km/km ²
Length of overland flow	56.562 m

CATCHMENT CLIMATOLOGY

