

Khabhwa Dam

Location	24.6647° N, 82.7983° E
State	Uttar Pradesh
Nearest City	Mirzapur
Year of Completion	1983
Operated and Maintained by	Uttar Pradesh Irrigation and Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.3 m
Dam length	1250.0 m
Reservoir Area	39087.0 m ²
Gross storage capacity	530000.0 m ³
Effective storage capacity	371000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.7 km ²
Perimeter of catchment	7.9 km
Basin Length	2706.8 m
Form factor	0.50203
Circularity ratio	0.73239
Elongation ratio	0.79924
Highest Stream order	5
Max elevation	405.0 m
Min elevation	306.0 m
Mean bifurcation ratio	6.7122
Stream frequency	80.7430 per km ²
Relief	99.00 m
Drainage density	10.1720 km/km ²
Length of overland flow	49.154 m

CATCHMENT CLIMATOLOGY

