

Kuba Khurd Dam

Location	25.0278° N, 82.8106° E
State	Uttar Pradesh
Nearest City	Mirzapur
Year of Completion	1988
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	1675.0 m
Reservoir Area	86421.0 m ²
Gross storage capacity	1201000.0 m ³
Effective storage capacity	840700.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.5 km ²
Perimeter of catchment	6.9 km
Basin Length	1677.0 m
Form factor	0.89871
Circularity ratio	0.67160
Elongation ratio	1.06930
Highest Stream order	4
Max elevation	197.0 m
Min elevation	132.0 m
Mean bifurcation ratio	2.5007
Stream frequency	90.9980 per km ²
Relief	65.00 m
Drainage density	12.5810 km/km ²
Length of overland flow	39.744 m

CATCHMENT CLIMATOLOGY

