

Banghoghwa Dam

Location	27.7936° N, 82.1375° E
State	Uttar Pradesh
Nearest City	Bahraich
Year of Completion	1958
Operated and Maintained by	Uttar Pradesh Irrigation and Water Resources Department
River Basin	Ganga
River	Dagwara
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.1 m
Dam length	2920.0 m
Reservoir Area	26480000.0 m ²
Gross storage capacity	2809000.0 m ³
Effective storage capacity	1141000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.3 km ²
Perimeter of catchment	6.8 km
Basin Length	2866.6 m
Form factor	0.28010
Circularity ratio	0.62543
Elongation ratio	0.59698
Highest Stream order	4
Max elevation	183.0 m
Min elevation	154.0 m
Mean bifurcation ratio	2.1880
Stream frequency	79.0720 per km ²
Relief	29.00 m
Drainage density	9.7880 km/km ²
Length of overland flow	51.085 m

CATCHMENT CLIMATOLOGY

