

Rajban Dam

Location	24.5992° N, 83.0372° E
State	Uttar Pradesh
Nearest City	Robertsganj
Year of Completion	1970
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	11.4 m
Dam length	1023.0 m
Reservoir Area	810814.0 m ²
Gross storage capacity	736000.0 m ³
Effective storage capacity	515200.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.5 km ²
Perimeter of catchment	13.8 km
Basin Length	4855.4 m
Form factor	0.27488
Circularity ratio	0.43062
Elongation ratio	0.59140
Highest Stream order	4
Max elevation	402.0 m
Min elevation	198.0 m
Mean bifurcation ratio	2.3465
Stream frequency	89.0390 per km ²
Relief	204.00 m
Drainage density	12.2650 km/km ²
Length of overland flow	40.768 m

CATCHMENT CLIMATOLOGY

