

Rajghat Dam

Location	24.7628° N, 78.2342° E
State	Uttar Pradesh
Nearest City	Lalitpur
Year of Completion	2000
Operated and Maintained by	Uttar Pradesh Irrigation and Water Resources Department
River Basin	Ganga
River	Betwa
Dam Type	Other
Height above lowest foundation level	43.5 m
Dam length	11200.0 m
Reservoir Area	242100000.0 m ²
Gross storage capacity	2172000000.0 m ³
Effective storage capacity	1945000000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	16807.0 km ²
Perimeter of catchment	865.9 km
Basin Length	240760.0 m
Form factor	0.28996
Circularity ratio	0.28176
Elongation ratio	0.60740
Highest Stream order	10
Max elevation	677.0 m
Min elevation	316.0 m
Mean bifurcation ratio	2.1564
Stream frequency	74.4610 per km ²
Relief	361.00 m
Drainage density	10.0130 km/km ²
Length of overland flow	49.934 m

CATCHMENT CLIMATOLOGY

