

Rasin Dam

Location	25.1706° N, 80.6681° E
State	Uttar Pradesh
Nearest City	Chitrakoot
Year of Completion	Not Available
Operated and Maintained by	Uttar Pradesh Irrigation and Water Resources Department
River Basin	Ganga
River	Ban Ganga
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.3 m
Dam length	2600.0 m
Reservoir Area	4130000.0 m ²
Gross storage capacity	16230000.0 m ³
Effective storage capacity	13120000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	146.1 km ²
Perimeter of catchment	79.7 km
Basin Length	24060.0 m
Form factor	0.25230
Circularity ratio	0.28933
Elongation ratio	0.56659
Highest Stream order	6
Max elevation	412.0 m
Min elevation	133.0 m
Mean bifurcation ratio	2.2796
Stream frequency	78.8740 per km ²
Relief	279.00 m
Drainage density	10.7810 km/km ²
Length of overland flow	46.376 m

CATCHMENT CLIMATOLOGY

