

Rampur Kalyangarh Dam

Location	25.0239° N, 81.0361° E
State	Uttar Pradesh
Nearest City	Chitrakoot
Year of Completion	1925
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	13.0 m
Dam length	1000.0 m
Reservoir Area	356116.0 m ²
Gross storage capacity	1850000.0 m ³
Effective storage capacity	1170000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.2 km ²
Perimeter of catchment	11.3 km
Basin Length	4163.0 m
Form factor	0.35734
Circularity ratio	0.61145
Elongation ratio	0.67429
Highest Stream order	5
Max elevation	276.0 m
Min elevation	234.0 m
Mean bifurcation ratio	2.7998
Stream frequency	75.0870 per km ²
Relief	42.00 m
Drainage density	9.8430 km/km ²
Length of overland flow	50.800 m

CATCHMENT CLIMATOLOGY

