

Khandeha Dam

Location	25.1839° N, 81.2672° E
State	Uttar Pradesh
Nearest City	Chitrakoot
Year of Completion	1929
Operated and Maintained by	Uttar Pradesh Irrigation and Water Resources Department
River Basin	Ganga
River	Dashrath Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.9 m
Dam length	1200.0 m
Reservoir Area	1080000.0 m ²
Gross storage capacity	26940000.0 m ³
Effective storage capacity	25400000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.5 km ²
Perimeter of catchment	11.4 km
Basin Length	4467.9 m
Form factor	0.32475
Circularity ratio	0.62562
Elongation ratio	0.64281
Highest Stream order	4
Max elevation	248.0 m
Min elevation	131.0 m
Mean bifurcation ratio	2.4075
Stream frequency	88.3900 per km ²
Relief	117.00 m
Drainage density	12.2250 km/km ²
Length of overland flow	40.901 m

CATCHMENT CLIMATOLOGY

