

Aunjhar Dam

Location	25.1872° N, 81.3244° E
State	Uttar Pradesh
Nearest City	Chitrakoot
Year of Completion	1930
Operated and Maintained by	Uttar Pradesh Irrigation and Water Resources Department
River Basin	Ganga
River	Aunjhar
Dam Type	Other
Height above lowest foundation level	17.6 m
Dam length	1056.0 m
Reservoir Area	81000000.0 m ²
Gross storage capacity	6116000.0 m ³
Effective storage capacity	5947000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	15.0 km ²
Perimeter of catchment	19.8 km
Basin Length	5748.9 m
Form factor	0.45519
Circularity ratio	0.48191
Elongation ratio	0.76104
Highest Stream order	6
Max elevation	229.0 m
Min elevation	125.0 m
Mean bifurcation ratio	2.2816
Stream frequency	83.0240 per km ²
Relief	104.00 m
Drainage density	11.4000 km/km ²
Length of overland flow	43.859 m

CATCHMENT CLIMATOLOGY

