

Dhora Dam

Location	28.9389° N, 79.5814° E
State	Uttar Pradesh
Nearest City	Udhamsingh
Year of Completion	1960
Operated and Maintained by	Uttar Pradesh Irrigation and Water Resources Department
River Basin	Ganga
River	Kichha
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.6 m
Dam length	9610.0 m
Reservoir Area	55400000.0 m ²
Gross storage capacity	45640000.0 m ³
Effective storage capacity	44890000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	133.1 km ²
Perimeter of catchment	86.8 km
Basin Length	38748.0 m
Form factor	0.08862
Circularity ratio	0.22192
Elongation ratio	0.33579
Highest Stream order	6
Max elevation	484.0 m
Min elevation	200.0 m
Mean bifurcation ratio	2.0701
Stream frequency	76.6550 per km ²
Relief	284.00 m
Drainage density	9.9530 km/km ²
Length of overland flow	50.236 m

CATCHMENT CLIMATOLOGY

