

Haripura Dam

Location	29.1231° N, 79.3186° E
State	Uttarakhand
Nearest City	Gaderpur Bazpur
Year of Completion	1975
Operated and Maintained by	Uttarakhand Irrigation Department
River Basin	Ganga
River	Bhakhara Khazia.
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.0 m
Dam length	7980.0 m
Reservoir Area	11613000.0 m ²
Gross storage capacity	28320000.0 m ³
Effective storage capacity	27600000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	83.8 km ²
Perimeter of catchment	61.6 km
Basin Length	25471.0 m
Form factor	0.12920
Circularity ratio	0.27749
Elongation ratio	0.40546
Highest Stream order	6
Max elevation	651.0 m
Min elevation	222.0 m
Mean bifurcation ratio	2.3044
Stream frequency	81.0610 per km ²
Relief	429.00 m
Drainage density	10.8290 km/km ²
Length of overland flow	46.174 m

CATCHMENT CLIMATOLOGY

