

Baglihar Dam

Location	33.1611° N, 75.3275° E
State	Jammu and Kashmir
Nearest City	Ramban
Year of Completion	2009
Operated and Maintained by	Jammu and Kashmir Water Resources Department
River Basin	Indus
River	Chenab..
Dam Type	Other
Height above lowest foundation level	143.0 m
Dam length	362.9 m
Reservoir Area	8079000.0 m ²
Gross storage capacity	475000000.0 m ³
Effective storage capacity	15000000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	18664.0 km ²
Perimeter of catchment	1026.5 km
Basin Length	306000.0 m
Form factor	0.19932
Circularity ratio	0.22263
Elongation ratio	0.50360
Highest Stream order	10
Max elevation	6468.0 m
Min elevation	722.0 m
Mean bifurcation ratio	2.2649
Stream frequency	110.3500 per km ²
Relief	5746.00 m
Drainage density	16.8050 km/km ²
Length of overland flow	29.753 m

CATCHMENT CLIMATOLOGY

