

Karpura Dam

Location	34.0872° N, 74.8319° E
State	Jammu and Kashmir
Nearest City	Khanchi
Year of Completion	Not Available
Operated and Maintained by	Jammu and Kashmir Water Resources Department
River Basin	Indus
River	Ghataprabha
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.0 m
Dam length	109.0 m
Reservoir Area	9731940.0 m ²
Gross storage capacity	268000.0 m ³
Effective storage capacity	249000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	337.1 km ²
Perimeter of catchment	94.7 km
Basin Length	35728.0 m
Form factor	0.26407
Circularity ratio	0.47202
Elongation ratio	0.57966
Highest Stream order	7
Max elevation	4295.0 m
Min elevation	1571.0 m
Mean bifurcation ratio	2.4081
Stream frequency	106.7300 per km ²
Relief	2724.00 m
Drainage density	15.8480 km/km ²
Length of overland flow	31.550 m

CATCHMENT CLIMATOLOGY

