

Salal (Rockfill Dam) Nhpc Dam

Location	33.1419° N, 74.8086° E
State	Jammu and Kashmir
Nearest City	Reasi
Year of Completion	1987
Operated and Maintained by	National Hydroelectric Power Corporation
River Basin	Indus
River	Chenab...
Dam Type	Rock fill Embankment
Height above lowest foundation level	118.0 m
Dam length	630.0 m
Reservoir Area	9356000.0 m ²
Gross storage capacity	8790000.0 m ³
Effective storage capacity	6593000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	21771.0 km ²
Perimeter of catchment	1227.5 km
Basin Length	357650.0 m
Form factor	0.17020
Circularity ratio	0.18162
Elongation ratio	0.46536
Highest Stream order	10
Max elevation	6483.0 m
Min elevation	407.0 m
Mean bifurcation ratio	2.2051
Stream frequency	109.7300 per km ²
Relief	6076.00 m
Drainage density	16.6710 km/km ²
Length of overland flow	29.991 m

CATCHMENT CLIMATOLOGY

