

Salal (Concrete Dam) Nhpc Dam

Location	33.1431° N, 74.8100° 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	Other
Height above lowest foundation level	113.0 m
Dam length	487.0 m
Reservoir Area	935.6 m ²
Gross storage capacity	272070000.0 m ³
Effective storage capacity	190449000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	21786.0 km ²
Perimeter of catchment	1225.5 km
Basin Length	357600.0 m
Form factor	0.17037
Circularity ratio	0.18235
Elongation ratio	0.46559
Highest Stream order	10
Max elevation	6483.0 m
Min elevation	407.0 m
Mean bifurcation ratio	2.2051
Stream frequency	109.7200 per km ²
Relief	6076.00 m
Drainage density	16.6700 km/km ²
Length of overland flow	29.994 m

CATCHMENT CLIMATOLOGY

