

Sewa li Dam

Location	32.6767° N, 75.8217° E
State	Jammu and Kashmir
Nearest City	Kathua
Year of Completion	2010
Operated and Maintained by	National Hydroelectric Power Corporation
River Basin	Indus
River	Sewa
Dam Type	Other
Height above lowest foundation level	53.0 m
Dam length	114.0 m
Reservoir Area	422000.0 m ²
Gross storage capacity	6680000.0 m ³
Effective storage capacity	4100000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	385.6 km ²
Perimeter of catchment	86.6 km
Basin Length	30075.0 m
Form factor	0.42634
Circularity ratio	0.64616
Elongation ratio	0.73653
Highest Stream order	7
Max elevation	4297.0 m
Min elevation	1193.0 m
Mean bifurcation ratio	2.5307
Stream frequency	102.0300 per km ²
Relief	3104.00 m
Drainage density	15.0330 km/km ²
Length of overland flow	33.261 m

CATCHMENT CLIMATOLOGY

