

Chamera I (Nhpc) Dam

Location	32.5969° N, 75.9864° E
State	Himachal Pradesh
Nearest City	Bhattiyat
Year of Completion	1994
Operated and Maintained by	National Hydroelectric Power Corporation
River Basin	Indus
River	Ravi..
Dam Type	Other
Height above lowest foundation level	121.0 m
Dam length	295.0 m
Reservoir Area	9300000.0 m ²
Gross storage capacity	391300000.0 m ³
Effective storage capacity	109550000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4938.4 km ²
Perimeter of catchment	424.5 km
Basin Length	128340.0 m
Form factor	0.29983
Circularity ratio	0.34452
Elongation ratio	0.61765
Highest Stream order	9
Max elevation	5736.0 m
Min elevation	672.0 m
Mean bifurcation ratio	2.3207
Stream frequency	109.6300 per km ²
Relief	5064.00 m
Drainage density	16.8060 km/km ²
Length of overland flow	29.752 m

CATCHMENT CLIMATOLOGY

