

Parbati li (Nhpc) Dam

Location	31.9983° N, 77.4458° E
State	Himachal Pradesh
Nearest City	Kullu
Year of Completion	Not Available
Operated and Maintained by	National Hydroelectric Power Corporation
River Basin	Indus
River	Parbati
Dam Type	Other
Height above lowest foundation level	83.7 m
Dam length	110.5 m
Reservoir Area	152000.0 m ²
Gross storage capacity	6550000.0 m ³
Effective storage capacity	1980000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1176.0 km ²
Perimeter of catchment	187.1 km
Basin Length	54764.0 m
Form factor	0.39213
Circularity ratio	0.42238
Elongation ratio	0.70636
Highest Stream order	9
Max elevation	6134.0 m
Min elevation	2108.0 m
Mean bifurcation ratio	5.7198
Stream frequency	107.5900 per km ²
Relief	4026.00 m
Drainage density	16.2630 km/km ²
Length of overland flow	30.745 m

CATCHMENT CLIMATOLOGY

