

Malana li Dam

Location	32.0450° N, 77.2571° E
State	Himachal Pradesh
Nearest City	Kullu
Year of Completion	2012
Operated and Maintained by	Bhilwara Group
River Basin	Indus
River	Malana
Dam Type	Other
Height above lowest foundation level	53.0 m
Dam length	158.5 m
Reservoir Area	30000.0 m ²
Gross storage capacity	379000.0 m ³
Effective storage capacity	287500.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	170.1 km ²
Perimeter of catchment	74.9 km
Basin Length	27898.0 m
Form factor	0.21854
Circularity ratio	0.38108
Elongation ratio	0.52732
Highest Stream order	6
Max elevation	5748.0 m
Min elevation	2437.0 m
Mean bifurcation ratio	2.3459
Stream frequency	107.9200 per km ²
Relief	3311.00 m
Drainage density	16.3330 km/km ²
Length of overland flow	30.612 m

CATCHMENT CLIMATOLOGY

