

Lakhwar (Ujvn) Dam

Location	30.5208° N, 77.9144° E
State	Uttarakhand
Nearest City	Dehradun
Year of Completion	Not Available
Operated and Maintained by	Uttarakhand Power Corporation
River Basin	Ganga
River	Yamuna.
Dam Type	Other
Height above lowest foundation level	204.0 m
Dam length	451.0 m
Reservoir Area	9570000.0 m ²
Gross storage capacity	580000000.0 m ³
Effective storage capacity	333000000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2138.4 km ²
Perimeter of catchment	287.7 km
Basin Length	94658.0 m
Form factor	0.23866
Circularity ratio	0.32467
Elongation ratio	0.55106
Highest Stream order	8
Max elevation	6218.0 m
Min elevation	574.0 m
Mean bifurcation ratio	2.3082
Stream frequency	102.5000 per km ²
Relief	5644.00 m
Drainage density	15.4400 km/km ²
Length of overland flow	32.384 m

CATCHMENT CLIMATOLOGY

