

Vyasi (Ujvn) Dam

Location	30.5244° N, 77.8856° 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	86.0 m
Dam length	207.2 m
Reservoir Area	729000.0 m ²
Gross storage capacity	13690000.0 m ³
Effective storage capacity	3710000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2173.1 km ²
Perimeter of catchment	291.4 km
Basin Length	96783.0 m
Form factor	0.23200
Circularity ratio	0.32181
Elongation ratio	0.54332
Highest Stream order	8
Max elevation	6218.0 m
Min elevation	508.0 m
Mean bifurcation ratio	2.2999
Stream frequency	102.4200 per km ²
Relief	5710.00 m
Drainage density	15.4220 km/km ²
Length of overland flow	32.421 m

CATCHMENT CLIMATOLOGY

