

Ram Ganga Dam

Location	29.5203° N, 78.7597° E
State	Uttarakhand
Nearest City	Lansdowne
Year of Completion	1974
Operated and Maintained by	Uttar Pradesh Irrigation and Water Resources Department
River Basin	Ganga
River	Ram Ganga.
Dam Type	Other
Height above lowest foundation level	128.0 m
Dam length	715.0 m
Reservoir Area	55000000.0 m ²
Gross storage capacity	244960000.0 m ³
Effective storage capacity	219600000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3136.2 km ²
Perimeter of catchment	352.4 km
Basin Length	103270.0 m
Form factor	0.29408
Circularity ratio	0.31738
Elongation ratio	0.61171
Highest Stream order	8
Max elevation	3055.0 m
Min elevation	276.0 m
Mean bifurcation ratio	2.3707
Stream frequency	96.3390 per km ²
Relief	2779.00 m
Drainage density	14.1980 km/km ²
Length of overland flow	35.217 m

CATCHMENT CLIMATOLOGY

