

Nimoo Bazgo Dam

Location	34.2147° N, 77.1853° E
State	Ladakh
Nearest City	Leh
Year of Completion	2013
Operated and Maintained by	National Hydroelectric Power Corporation
River Basin	Indus
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Dam Type	Other
Height above lowest foundation level	59.0 m
Dam length	247.9 m
Reservoir Area	3420000.0 m ²
Gross storage capacity	52820000.0 m ³
Effective storage capacity	9720000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	55111.0 km ²
Perimeter of catchment	2253.2 km
Basin Length	647160.0 m
Form factor	0.13159
Circularity ratio	0.13645
Elongation ratio	0.40918
Highest Stream order	11
Max elevation	6644.0 m
Min elevation	3062.0 m
Mean bifurcation ratio	4.8207
Stream frequency	97.8350 per km ²
Relief	3582.00 m
Drainage density	13.9580 km/km ²
Length of overland flow	35.822 m

CATCHMENT CLIMATOLOGY

