

Dholbaha Dam

Location	31.7367° N, 75.8900° E
State	Punjab
Nearest City	Hoshiarpur
Year of Completion	1987
Operated and Maintained by	Punjab Water Resources Department
River Basin	Indus
River	Dholbaha Khad
Dam Type	Earthfill Embankment
Height above lowest foundation level	38.8 m
Dam length	358.0 m
Reservoir Area	3261100.0 m ²
Gross storage capacity	11380000.0 m ³
Effective storage capacity	10360000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	58.6 km ²
Perimeter of catchment	34.6 km
Basin Length	12727.0 m
Form factor	0.36172
Circularity ratio	0.61515
Elongation ratio	0.67841
Highest Stream order	6
Max elevation	646.0 m
Min elevation	392.0 m
Mean bifurcation ratio	5.1817
Stream frequency	77.7430 per km ²
Relief	254.00 m
Drainage density	9.7330 km/km ²
Length of overland flow	51.370 m

CATCHMENT CLIMATOLOGY

