

## Chohal Dam

Location	31.6000° N, 75.9683° E
State	Punjab
Nearest City	Hoshiarpur
Year of Completion	1993
Operated and Maintained by	Punjab Water Resources Department
River Basin	Indus
River	Cholal Choe
Dam Type	Earthfill Embankment
Height above lowest foundation level	28.6 m
Dam length	330.0 m
Reservoir Area	554400.0 m <sup>2</sup>
Gross storage capacity	4400000.0 m <sup>3</sup>
Effective storage capacity	2990000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	16.9 km <sup>2</sup>
Perimeter of catchment	20.4 km
Basin Length	8806.0 m
Form factor	0.21836
Circularity ratio	0.51195
Elongation ratio	0.52711
Highest Stream order	4
Max elevation	601.0 m
Min elevation	361.0 m
Mean bifurcation ratio	2.3595
Stream frequency	79.4880 per km <sup>2</sup>
Relief	240.00 m
Drainage density	10.1310 km/km <sup>2</sup>
Length of overland flow	49.352 m

## CATCHMENT CLIMATOLOGY

