

## Talwara Dam

Location	31.9553° N, 75.8947° E
State	Himachal Pradesh
Nearest City	Dhar
Year of Completion	1976
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Indus
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.7 m
Dam length	447.0 m
Reservoir Area	9840000.0 m <sup>2</sup>
Gross storage capacity	409000.0 m <sup>3</sup>
Effective storage capacity	279000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12844.0 km <sup>2</sup>
Perimeter of catchment	689.0 km
Basin Length	220500.0 m
Form factor	0.26418
Circularity ratio	0.34014
Elongation ratio	0.57977
Highest Stream order	10
Max elevation	6134.0 m
Min elevation	305.0 m
Mean bifurcation ratio	2.2870
Stream frequency	98.7940 per km <sup>2</sup>
Relief	5829.00 m
Drainage density	14.4340 km/km <sup>2</sup>
Length of overland flow	34.640 m

## CATCHMENT CLIMATOLOGY

