

Human Dam

Location	20.3075° N, 79.5392° E
State	Maharashtra
Nearest City	Shindewahi
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Human
Dam Type	Earthfill Embankment
Height above lowest foundation level	28.1 m
Dam length	3217.0 m
Reservoir Area	61730000.0 m ²
Gross storage capacity	247000000.0 m ³
Effective storage capacity	227750000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.5 km ²
Perimeter of catchment	7.1 km
Basin Length	1790.4 m
Form factor	0.78496
Circularity ratio	0.61997
Elongation ratio	0.99939
Highest Stream order	4
Max elevation	231.0 m
Min elevation	205.0 m
Mean bifurcation ratio	2.2616
Stream frequency	75.1090 per km ²
Relief	26.00 m
Drainage density	9.6160 km/km ²
Length of overland flow	51.998 m

CATCHMENT CLIMATOLOGY

