

Girija Dam

Location	20.0874° N, 75.3348° E
State	Maharashtra
Nearest City	Khultabad
Year of Completion	1986
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Girija
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.1 m
Dam length	3060.0 m
Reservoir Area	775000.0 m ²
Gross storage capacity	24500000.0 m ³
Effective storage capacity	21230000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	182.1 km ²
Perimeter of catchment	59.9 km
Basin Length	19225.0 m
Form factor	0.49262
Circularity ratio	0.63816
Elongation ratio	0.79171
Highest Stream order	7
Max elevation	914.0 m
Min elevation	642.0 m
Mean bifurcation ratio	2.2129
Stream frequency	79.4650 per km ²
Relief	272.00 m
Drainage density	11.3390 km/km ²
Length of overland flow	44.097 m

CATCHMENT CLIMATOLOGY

