

Golapangari K.T. Weir Dam

Location	19.7333° N, 75.8361° E
State	Maharashtra
Nearest City	Jalna
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Dudhana
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.9 m
Dam length	150.0 m
Reservoir Area	26559.0 m ²
Gross storage capacity	1814000.0 m ³
Effective storage capacity	1814000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1635.7 km ²
Perimeter of catchment	207.4 km
Basin Length	57879.0 m
Form factor	0.48828
Circularity ratio	0.47782
Elongation ratio	0.78821
Highest Stream order	8
Max elevation	929.0 m
Min elevation	472.0 m
Mean bifurcation ratio	3.5592
Stream frequency	76.0130 per km ²
Relief	457.00 m
Drainage density	10.5960 km/km ²
Length of overland flow	47.187 m

CATCHMENT CLIMATOLOGY

