

Galhati Dam

Location	19.5139° N, 75.7389° E
State	Maharashtra
Nearest City	Ambad
Year of Completion	1966
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Galhati
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.1 m
Dam length	2987.0 m
Reservoir Area	5236000.0 m ²
Gross storage capacity	16410000.0 m ³
Effective storage capacity	13880000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	268.6 km ²
Perimeter of catchment	82.4 km
Basin Length	27577.0 m
Form factor	0.35313
Circularity ratio	0.49724
Elongation ratio	0.67031
Highest Stream order	7
Max elevation	654.0 m
Min elevation	445.0 m
Mean bifurcation ratio	2.4710
Stream frequency	74.9950 per km ²
Relief	209.00 m
Drainage density	10.3890 km/km ²
Length of overland flow	48.128 m

CATCHMENT CLIMATOLOGY

