

Katangi Dam

Location	21.3269° N, 80.1806° E
State	Maharashtra
Nearest City	Gougaon
Year of Completion	2001
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Katangina
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.7 m
Dam length	2415.0 m
Reservoir Area	31020.0 m ²
Gross storage capacity	11120000.0 m ³
Effective storage capacity	9400000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	48.3 km ²
Perimeter of catchment	36.2 km
Basin Length	12821.0 m
Form factor	0.29399
Circularity ratio	0.46486
Elongation ratio	0.61161
Highest Stream order	6
Max elevation	453.0 m
Min elevation	319.0 m
Mean bifurcation ratio	2.5602
Stream frequency	68.3020 per km ²
Relief	134.00 m
Drainage density	8.8690 km/km ²
Length of overland flow	56.379 m

CATCHMENT CLIMATOLOGY

