

Bembla Dam

Location	20.5833° N, 78.1056° E
State	Maharashtra
Nearest City	Babhulgaon
Year of Completion	2007
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Bembla
Dam Type	Earthfill Embankment
Height above lowest foundation level	35.8 m
Dam length	297.0 m
Reservoir Area	89671000.0 m ²
Gross storage capacity	322068000.0 m ³
Effective storage capacity	302670000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	106.8 km ²
Perimeter of catchment	48.6 km
Basin Length	16966.0 m
Form factor	0.37114
Circularity ratio	0.56754
Elongation ratio	0.68719
Highest Stream order	6
Max elevation	412.0 m
Min elevation	256.0 m
Mean bifurcation ratio	2.1161
Stream frequency	72.0060 per km ²
Relief	156.00 m
Drainage density	9.5730 km/km ²
Length of overland flow	52.230 m

CATCHMENT CLIMATOLOGY

