

Karsa Poharegaon Barrage Dam

Location	18.5253° N, 76.4592° E
State	Maharashtra
Nearest City	Latur
Year of Completion	2008
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Manjara
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.7 m
Dam length	508.0 m
Reservoir Area	2849000.0 m ²
Gross storage capacity	3410000.0 m ³
Effective storage capacity	3410000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3642.8 km ²
Perimeter of catchment	357.4 km
Basin Length	128680.0 m
Form factor	0.22001
Circularity ratio	0.35844
Elongation ratio	0.52909
Highest Stream order	8
Max elevation	842.0 m
Min elevation	586.0 m
Mean bifurcation ratio	2.1744
Stream frequency	75.0220 per km ²
Relief	256.00 m
Drainage density	10.5060 km/km ²
Length of overland flow	47.592 m

CATCHMENT CLIMATOLOGY

