

Nagzari Latur Type Barrage Dam

Location	18.8275° N, 76.9156° E
State	Maharashtra
Nearest City	Latur
Year of Completion	2012
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Manjara
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.0 m
Dam length	235.0 m
Reservoir Area	1050000.0 m ²
Gross storage capacity	3486000.0 m ³
Effective storage capacity	3486000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.2 km ²
Perimeter of catchment	9.1 km
Basin Length	2701.2 m
Form factor	0.70700
Circularity ratio	0.78589
Elongation ratio	0.94846
Highest Stream order	4
Max elevation	539.0 m
Min elevation	474.0 m
Mean bifurcation ratio	3.4967
Stream frequency	79.0910 per km ²
Relief	65.00 m
Drainage density	10.6980 km/km ²
Length of overland flow	46.737 m

CATCHMENT CLIMATOLOGY

