

Nagzari Dam

Location	19.5967° N, 78.2667° E
State	Maharashtra
Nearest City	Kinwat
Year of Completion	1984
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Nagzari
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.9 m
Dam length	1610.0 m
Reservoir Area	1895000.0 m ²
Gross storage capacity	7195000.0 m ³
Effective storage capacity	6565000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	33.2 km ²
Perimeter of catchment	23.3 km
Basin Length	7934.9 m
Form factor	0.52707
Circularity ratio	0.76917
Elongation ratio	0.81892
Highest Stream order	6
Max elevation	636.0 m
Min elevation	332.0 m
Mean bifurcation ratio	3.9556
Stream frequency	80.3040 per km ²
Relief	304.00 m
Drainage density	11.4820 km/km ²
Length of overland flow	43.548 m

CATCHMENT CLIMATOLOGY

