

Jogaldari Dam

Location	20.2594° N, 77.3994° E
State	Maharashtra
Nearest City	Mangrulpir
Year of Completion	2011
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.2 m
Dam length	1255.0 m
Reservoir Area	7546000.0 m ²
Gross storage capacity	3080000.0 m ³
Effective storage capacity	2750000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	26.9 km ²
Perimeter of catchment	24.3 km
Basin Length	9492.9 m
Form factor	0.29820
Circularity ratio	0.57443
Elongation ratio	0.61598
Highest Stream order	6
Max elevation	539.0 m
Min elevation	419.0 m
Mean bifurcation ratio	2.3957
Stream frequency	75.8020 per km ²
Relief	120.00 m
Drainage density	10.3190 km/km ²
Length of overland flow	48.453 m

CATCHMENT CLIMATOLOGY

