

Mondgaon Dam

Location	20.1547° N, 76.2992° E
State	Maharashtra
Nearest City	Deolgaon
Year of Completion	1973
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.9 m
Dam length	1118.0 m
Reservoir Area	542000.0 m ²
Gross storage capacity	1530000.0 m ³
Effective storage capacity	1420000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.5 km ²
Perimeter of catchment	11.2 km
Basin Length	3604.7 m
Form factor	0.49647
Circularity ratio	0.64942
Elongation ratio	0.79480
Highest Stream order	5
Max elevation	623.0 m
Min elevation	545.0 m
Mean bifurcation ratio	2.3476
Stream frequency	81.5380 per km ²
Relief	78.00 m
Drainage density	11.3920 km/km ²
Length of overland flow	43.890 m

CATCHMENT CLIMATOLOGY

