

Tandulwadi (Sindkhed Raja) Dam

Location	18.8500° N, 76.9406° E
State	Maharashtra
Nearest City	Sindkhed Raja
Year of Completion	1972
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.1 m
Dam length	680.0 m
Reservoir Area	580000.0 m ²
Gross storage capacity	1650000.0 m ³
Effective storage capacity	1540000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	25.9 km ²
Perimeter of catchment	24.3 km
Basin Length	6428.2 m
Form factor	0.62729
Circularity ratio	0.55117
Elongation ratio	0.89339
Highest Stream order	6
Max elevation	540.0 m
Min elevation	422.0 m
Mean bifurcation ratio	3.3217
Stream frequency	77.1580 per km ²
Relief	118.00 m
Drainage density	10.6980 km/km ²
Length of overland flow	46.737 m

CATCHMENT CLIMATOLOGY

