

Sonkund Dam

Location	21.2169° N, 79.7997° E
State	Maharashtra
Nearest City	Mohadi
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Wainganga
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.5 m
Dam length	660.0 m
Reservoir Area	1170000.0 m ²
Gross storage capacity	3280000.0 m ³
Effective storage capacity	2350000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.8 km ²
Perimeter of catchment	8.6 km
Basin Length	3153.3 m
Form factor	0.28354
Circularity ratio	0.47546
Elongation ratio	0.60065
Highest Stream order	4
Max elevation	409.0 m
Min elevation	265.0 m
Mean bifurcation ratio	2.5153
Stream frequency	72.0030 per km ²
Relief	144.00 m
Drainage density	9.3580 km/km ²
Length of overland flow	53.432 m

CATCHMENT CLIMATOLOGY

