

Panderi Dam

Location	18.0217° N, 73.2142° E
State	Maharashtra
Nearest City	Madangad
Year of Completion	1998
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.3 m
Dam length	225.0 m
Reservoir Area	321300.0 m ²
Gross storage capacity	4010000.0 m ³
Effective storage capacity	3244000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	40.5 km ²
Perimeter of catchment	40.7 km
Basin Length	10394.0 m
Form factor	0.37483
Circularity ratio	0.30774
Elongation ratio	0.69060
Highest Stream order	6
Max elevation	467.0 m
Min elevation	9.0 m
Mean bifurcation ratio	2.5735
Stream frequency	83.2670 per km ²
Relief	458.00 m
Drainage density	12.2750 km/km ²
Length of overland flow	40.735 m

CATCHMENT CLIMATOLOGY

Data not available.