

Jambhulani (Satara) Dam

Location	17.5717° N, 74.7714° E
State	Maharashtra
Nearest City	Man
Year of Completion	1982
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.2 m
Dam length	1040.0 m
Reservoir Area	710000.0 m ²
Gross storage capacity	2400000.0 m ³
Effective storage capacity	2250000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	29.8 km ²
Perimeter of catchment	24.4 km
Basin Length	9365.8 m
Form factor	0.33943
Circularity ratio	0.62846
Elongation ratio	0.65718
Highest Stream order	5
Max elevation	874.0 m
Min elevation	620.0 m
Mean bifurcation ratio	3.8195
Stream frequency	75.8390 per km ²
Relief	254.00 m
Drainage density	10.4390 km/km ²
Length of overland flow	47.898 m

CATCHMENT CLIMATOLOGY

