

Wasangaon Dam

Location	18.3756° N, 76.5375° E
State	Maharashtra
Nearest City	Latur
Year of Completion	1977
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.3 m
Dam length	1674.0 m
Reservoir Area	850000.0 m ²
Gross storage capacity	2000000.0 m ³
Effective storage capacity	1800000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	18.6 km ²
Perimeter of catchment	19.7 km
Basin Length	7185.1 m
Form factor	0.36106
Circularity ratio	0.60310
Elongation ratio	0.67780
Highest Stream order	5
Max elevation	658.0 m
Min elevation	609.0 m
Mean bifurcation ratio	9.8060
Stream frequency	70.9220 per km ²
Relief	49.00 m
Drainage density	9.6090 km/km ²
Length of overland flow	52.033 m

CATCHMENT CLIMATOLOGY

