

Wangaon Pohari Dam

Location	20.5583° N, 75.3764° E
State	Maharashtra
Nearest City	Soyegaon
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	29.3 m
Dam length	5100.0 m
Reservoir Area	183710.0 m ²
Gross storage capacity	3065000.0 m ³
Effective storage capacity	2744000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.2 km ²
Perimeter of catchment	8.0 km
Basin Length	2964.0 m
Form factor	0.36069
Circularity ratio	0.62814
Elongation ratio	0.67745
Highest Stream order	4
Max elevation	324.0 m
Min elevation	298.0 m
Mean bifurcation ratio	2.1877
Stream frequency	74.7910 per km ²
Relief	26.00 m
Drainage density	9.8990 km/km ²
Length of overland flow	50.509 m

CATCHMENT CLIMATOLOGY

