

Tarangawadi Dam

Location	18.0875° N, 74.9992° E
State	Maharashtra
Nearest City	Indapur
Year of Completion	1953
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.3 m
Dam length	593.0 m
Reservoir Area	489000.0 m ²
Gross storage capacity	1760000.0 m ³
Effective storage capacity	1740000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	26.2 km ²
Perimeter of catchment	22.8 km
Basin Length	7393.4 m
Form factor	0.47992
Circularity ratio	0.63194
Elongation ratio	0.78144
Highest Stream order	5
Max elevation	569.0 m
Min elevation	499.0 m
Mean bifurcation ratio	2.2690
Stream frequency	73.9120 per km ²
Relief	70.00 m
Drainage density	10.1320 km/km ²
Length of overland flow	49.348 m

CATCHMENT CLIMATOLOGY

