

Naniwade Dam

Location	16.6017° N, 73.7017° E
State	Maharashtra
Nearest City	Kankawali
Year of Completion	2000
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.3 m
Dam length	397.0 m
Reservoir Area	199600.0 m ²
Gross storage capacity	1821000.0 m ³
Effective storage capacity	1803000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	190.6 km ²
Perimeter of catchment	59.8 km
Basin Length	20048.0 m
Form factor	0.47415
Circularity ratio	0.66972
Elongation ratio	0.77673
Highest Stream order	7
Max elevation	954.0 m
Min elevation	24.0 m
Mean bifurcation ratio	9.4540
Stream frequency	78.4720 per km ²
Relief	930.00 m
Drainage density	11.4110 km/km ²
Length of overland flow	43.818 m

CATCHMENT CLIMATOLOGY

