

Khanapur Dam

Location	18.9531° N, 76.3339° E
State	Maharashtra
Nearest City	Wadwani
Year of Completion	1978
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.4 m
Dam length	1435.0 m
Reservoir Area	1060000.0 m ²
Gross storage capacity	2996000.0 m ³
Effective storage capacity	2780000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	64.6 km ²
Perimeter of catchment	42.1 km
Basin Length	15946.0 m
Form factor	0.25412
Circularity ratio	0.45859
Elongation ratio	0.56863
Highest Stream order	6
Max elevation	689.0 m
Min elevation	441.0 m
Mean bifurcation ratio	2.2482
Stream frequency	74.4220 per km ²
Relief	248.00 m
Drainage density	10.3610 km/km ²
Length of overland flow	48.258 m

CATCHMENT CLIMATOLOGY

