

Kacharewasti Dam

Location	17.3681° N, 74.8544° E
State	Maharashtra
Nearest City	Atpadi
Year of Completion	1974
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.8 m
Dam length	1238.0 m
Reservoir Area	900000.0 m ²
Gross storage capacity	3140000.0 m ³
Effective storage capacity	2480000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	68.3 km ²
Perimeter of catchment	40.1 km
Basin Length	15874.0 m
Form factor	0.27089
Circularity ratio	0.53348
Elongation ratio	0.58709
Highest Stream order	6
Max elevation	863.0 m
Min elevation	612.0 m
Mean bifurcation ratio	2.4199
Stream frequency	76.6340 per km ²
Relief	251.00 m
Drainage density	10.7900 km/km ²
Length of overland flow	46.340 m

CATCHMENT CLIMATOLOGY

