

Khed Dam

Location	19.6506° N, 73.6992° E
State	Maharashtra
Nearest City	Igatpuri
Year of Completion	1990
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.0 m
Dam length	417.0 m
Reservoir Area	527000.0 m ²
Gross storage capacity	3797000.0 m ³
Effective storage capacity	3716000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.7 km ²
Perimeter of catchment	13.0 km
Basin Length	4053.1 m
Form factor	0.52707
Circularity ratio	0.64160
Elongation ratio	0.81893
Highest Stream order	5
Max elevation	1066.0 m
Min elevation	633.0 m
Mean bifurcation ratio	3.2554
Stream frequency	84.8860 per km ²
Relief	433.00 m
Drainage density	12.3330 km/km ²
Length of overland flow	40.542 m

CATCHMENT CLIMATOLOGY

