

Khede Dam

Location	20.9222° N, 74.6297° E
State	Maharashtra
Nearest City	Dhule
Year of Completion	2003
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Panzara
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.4 m
Dam length	2400.0 m
Reservoir Area	1290000.0 m ²
Gross storage capacity	4160000.0 m ³
Effective storage capacity	3270000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1738.5 km ²
Perimeter of catchment	241.6 km
Basin Length	78980.0 m
Form factor	0.27870
Circularity ratio	0.37453
Elongation ratio	0.59549
Highest Stream order	8
Max elevation	1160.0 m
Min elevation	294.0 m
Mean bifurcation ratio	2.2763
Stream frequency	77.2870 per km ²
Relief	866.00 m
Drainage density	10.7790 km/km ²
Length of overland flow	46.386 m

CATCHMENT CLIMATOLOGY

