

## Khari Dam

Location	21.4583° N, 76.8417° E
State	Maharashtra
Nearest City	Dharni
Year of Completion	1968
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Masnala
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.5 m
Dam length	528.0 m
Reservoir Area	564300.0 m <sup>2</sup>
Gross storage capacity	2550000.0 m <sup>3</sup>
Effective storage capacity	2414000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.3 km <sup>2</sup>
Perimeter of catchment	16.7 km
Basin Length	4104.3 m
Form factor	0.66951
Circularity ratio	0.50728
Elongation ratio	0.92297
Highest Stream order	5
Max elevation	483.0 m
Min elevation	335.0 m
Mean bifurcation ratio	2.3309
Stream frequency	77.1410 per km <sup>2</sup>
Relief	148.00 m
Drainage density	10.4560 km/km <sup>2</sup>
Length of overland flow	47.820 m

## CATCHMENT CLIMATOLOGY

