

## Kurje (Dhapcheri) Dam

Location	20.0770° N, 72.9502° E
State	Maharashtra
Nearest City	Talasri
Year of Completion	1967
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Viroli
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.0 m
Dam length	2507.8 m
Reservoir Area	24830000.0 m <sup>2</sup>
Gross storage capacity	39050000.0 m <sup>3</sup>
Effective storage capacity	38060000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	17.1 km <sup>2</sup>
Perimeter of catchment	20.4 km
Basin Length	6728.2 m
Form factor	0.37818
Circularity ratio	0.51625
Elongation ratio	0.69367
Highest Stream order	5
Max elevation	402.0 m
Min elevation	62.0 m
Mean bifurcation ratio	2.4178
Stream frequency	78.3900 per km <sup>2</sup>
Relief	340.00 m
Drainage density	10.7770 km/km <sup>2</sup>
Length of overland flow	46.395 m

## CATCHMENT CLIMATOLOGY

