

## Kurwali (Bk) Dam

Location	17.9153° N, 74.6169° E
State	Maharashtra
Nearest City	Phaltan
Year of Completion	1976
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.0 m
Dam length	1208.0 m
Reservoir Area	137000.0 m <sup>2</sup>
Gross storage capacity	1420000.0 m <sup>3</sup>
Effective storage capacity	1010000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	56.3 km <sup>2</sup>
Perimeter of catchment	40.2 km
Basin Length	13838.0 m
Form factor	0.29421
Circularity ratio	0.43797
Elongation ratio	0.61184
Highest Stream order	6
Max elevation	840.0 m
Min elevation	580.0 m
Mean bifurcation ratio	2.5376
Stream frequency	74.2340 per km <sup>2</sup>
Relief	260.00 m
Drainage density	10.1740 km/km <sup>2</sup>
Length of overland flow	49.145 m

## CATCHMENT CLIMATOLOGY

