

## Charkali Dam

Location	18.3408° N, 75.9036° E
State	Maharashtra
Nearest City	Kalamb
Year of Completion	1995
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.4 m
Dam length	472.0 m
Reservoir Area	440000.0 m <sup>2</sup>
Gross storage capacity	3434000.0 m <sup>3</sup>
Effective storage capacity	3157000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	16.0 km <sup>2</sup>
Perimeter of catchment	17.9 km
Basin Length	5495.9 m
Form factor	0.52890
Circularity ratio	0.62858
Elongation ratio	0.82034
Highest Stream order	5
Max elevation	727.0 m
Min elevation	613.0 m
Mean bifurcation ratio	2.1858
Stream frequency	72.3610 per km <sup>2</sup>
Relief	114.00 m
Drainage density	9.9040 km/km <sup>2</sup>
Length of overland flow	50.483 m

## CATCHMENT CLIMATOLOGY

