

## Dudhalwadi Dam

Location	18.3964° N, 75.8586° E
State	Maharashtra
Nearest City	Osmanabad
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	46.8 m
Dam length	890.0 m
Reservoir Area	604800.0 m <sup>2</sup>
Gross storage capacity	6340000.0 m <sup>3</sup>
Effective storage capacity	6280000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.3 km <sup>2</sup>
Perimeter of catchment	6.5 km
Basin Length	2296.0 m
Form factor	0.43342
Circularity ratio	0.68415
Elongation ratio	0.74261
Highest Stream order	4
Max elevation	718.0 m
Min elevation	668.0 m
Mean bifurcation ratio	2.5455
Stream frequency	68.7170 per km <sup>2</sup>
Relief	50.00 m
Drainage density	9.2490 km/km <sup>2</sup>
Length of overland flow	54.059 m

## CATCHMENT CLIMATOLOGY

