

## Dolwahal (Weir) Dam

Location	18.4264° N, 73.2206° E
State	Maharashtra
Nearest City	Roha
Year of Completion	1969
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Kundalika
Dam Type	Other
Height above lowest foundation level	12.5 m
Dam length	543.0 m
Reservoir Area	4300000.0 m <sup>2</sup>
Gross storage capacity	10070000.0 m <sup>3</sup>
Effective storage capacity	1840000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	276.3 km <sup>2</sup>
Perimeter of catchment	92.1 km
Basin Length	25148.0 m
Form factor	0.43684
Circularity ratio	0.40895
Elongation ratio	0.74554
Highest Stream order	7
Max elevation	1068.0 m
Min elevation	13.0 m
Mean bifurcation ratio	2.6023
Stream frequency	83.5150 per km <sup>2</sup>
Relief	1055.00 m
Drainage density	12.3460 km/km <sup>2</sup>
Length of overland flow	40.499 m

## CATCHMENT CLIMATOLOGY

