

## Darfal Bb Dam

Location	17.8072° N, 75.7942° E
State	Maharashtra
Nearest City	N.Solapur
Year of Completion	1983
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.2 m
Dam length	1410.0 m
Reservoir Area	1194300.0 m <sup>2</sup>
Gross storage capacity	2891200.0 m <sup>3</sup>
Effective storage capacity	2492000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	43.4 km <sup>2</sup>
Perimeter of catchment	30.6 km
Basin Length	10813.0 m
Form factor	0.37119
Circularity ratio	0.58130
Elongation ratio	0.68724
Highest Stream order	6
Max elevation	522.0 m
Min elevation	461.0 m
Mean bifurcation ratio	2.2764
Stream frequency	70.0210 per km <sup>2</sup>
Relief	61.00 m
Drainage density	9.3750 km/km <sup>2</sup>
Length of overland flow	53.332 m

## CATCHMENT CLIMATOLOGY

