

## Doddanalla Dam

Location	17.2172° N, 75.5297° E
State	Maharashtra
Nearest City	Jath
Year of Completion	1987
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Dodda Nallah
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.2 m
Dam length	1870.0 m
Reservoir Area	2460000.0 m <sup>2</sup>
Gross storage capacity	7780000.0 m <sup>3</sup>
Effective storage capacity	6060000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	106.5 km <sup>2</sup>
Perimeter of catchment	54.8 km
Basin Length	23035.0 m
Form factor	0.20078
Circularity ratio	0.44542
Elongation ratio	0.50544
Highest Stream order	6
Max elevation	670.0 m
Min elevation	494.0 m
Mean bifurcation ratio	2.1089
Stream frequency	69.4520 per km <sup>2</sup>
Relief	176.00 m
Drainage density	9.3520 km/km <sup>2</sup>
Length of overland flow	53.463 m

## CATCHMENT CLIMATOLOGY

