

Deogad Dam

Location	16.4272° N, 73.8000° E
State	Maharashtra
Nearest City	Kankauli Marg
Year of Completion	2005
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Kurli Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	54.7 m
Dam length	1784.0 m
Reservoir Area	6120000.0 m ²
Gross storage capacity	100428000.0 m ³
Effective storage capacity	98020000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	36.8 km ²
Perimeter of catchment	25.1 km
Basin Length	8655.3 m
Form factor	0.49092
Circularity ratio	0.73437
Elongation ratio	0.79034
Highest Stream order	6
Max elevation	1003.0 m
Min elevation	135.0 m
Mean bifurcation ratio	3.0455
Stream frequency	86.4400 per km ²
Relief	868.00 m
Drainage density	13.1920 km/km ²
Length of overland flow	37.902 m

CATCHMENT CLIMATOLOGY

