

Deogaon Rangari Dam

Location	20.0372° N, 75.0506° E
State	Maharashtra
Nearest City	Kannad
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.3 m
Dam length	6527.0 m
Reservoir Area	1108450.0 m ²
Gross storage capacity	10960000.0 m ³
Effective storage capacity	10330000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	41.6 km ²
Perimeter of catchment	45.7 km
Basin Length	16457.0 m
Form factor	0.15344
Circularity ratio	0.25040
Elongation ratio	0.44186
Highest Stream order	6
Max elevation	920.0 m
Min elevation	538.0 m
Mean bifurcation ratio	2.2312
Stream frequency	77.0480 per km ²
Relief	382.00 m
Drainage density	10.7090 km/km ²
Length of overland flow	46.691 m

CATCHMENT CLIMATOLOGY

