

Takalgaon Deola Barrage Dam

Location	18.5678° N, 76.3256° E
State	Maharashtra
Nearest City	Latur
Year of Completion	2014
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Manjara
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.5 m
Dam length	338.0 m
Reservoir Area	449590.0 m ²
Gross storage capacity	1920000.0 m ³
Effective storage capacity	1830000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3048.6 km ²
Perimeter of catchment	317.6 km
Basin Length	113040.0 m
Form factor	0.23857
Circularity ratio	0.37988
Elongation ratio	0.55096
Highest Stream order	8
Max elevation	842.0 m
Min elevation	598.0 m
Mean bifurcation ratio	2.1771
Stream frequency	75.4960 per km ²
Relief	244.00 m
Drainage density	10.6050 km/km ²
Length of overland flow	47.146 m

CATCHMENT CLIMATOLOGY

