

Karadgaon K.T. Weir Dam

Location	19.6703° N, 76.0447° E
State	Maharashtra
Nearest City	Ghansawargi
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Dudhana
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.4 m
Dam length	130.0 m
Reservoir Area	193541.0 m ²
Gross storage capacity	1989000.0 m ³
Effective storage capacity	1989000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2109.6 km ²
Perimeter of catchment	256.6 km
Basin Length	82257.0 m
Form factor	0.31178
Circularity ratio	0.40268
Elongation ratio	0.62985
Highest Stream order	8
Max elevation	929.0 m
Min elevation	447.0 m
Mean bifurcation ratio	2.2685
Stream frequency	74.9590 per km ²
Relief	482.00 m
Drainage density	10.3810 km/km ²
Length of overland flow	48.166 m

CATCHMENT CLIMATOLOGY

