

Kawadasar Dam

Location	20.2978° N, 73.6347° E
State	Maharashtra
Nearest City	Dindori.
Year of Completion	1984
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.2 m
Dam length	340.0 m
Reservoir Area	610000.0 m ²
Gross storage capacity	1684000.0 m ³
Effective storage capacity	1654000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.5 km ²
Perimeter of catchment	6.8 km
Basin Length	1583.9 m
Form factor	1.00010
Circularity ratio	0.69148
Elongation ratio	1.12800
Highest Stream order	4
Max elevation	735.0 m
Min elevation	696.0 m
Mean bifurcation ratio	2.4722
Stream frequency	74.9310 per km ²
Relief	39.00 m
Drainage density	9.4480 km/km ²
Length of overland flow	52.919 m

CATCHMENT CLIMATOLOGY

