

Lohare Kasare Dam

Location	19.6539° N, 74.3608° E
State	Maharashtra
Nearest City	Sangamner.
Year of Completion	1966
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Khad
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.6 m
Dam length	370.0 m
Reservoir Area	710000.0 m ²
Gross storage capacity	1220000.0 m ³
Effective storage capacity	1030000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	25.4 km ²
Perimeter of catchment	22.2 km
Basin Length	6509.0 m
Form factor	0.59925
Circularity ratio	0.64746
Elongation ratio	0.87320
Highest Stream order	6
Max elevation	758.0 m
Min elevation	570.0 m
Mean bifurcation ratio	3.6753
Stream frequency	73.9310 per km ²
Relief	188.00 m
Drainage density	10.0440 km/km ²
Length of overland flow	49.780 m

CATCHMENT CLIMATOLOGY

