

Kalisarar Dam

Location	21.1736° N, 80.4531° E
State	Maharashtra
Nearest City	Salekasa
Year of Completion	1988
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Kalisar
Dam Type	Other
Height above lowest foundation level	25.3 m
Dam length	929.0 m
Reservoir Area	6500000.0 m ²
Gross storage capacity	28518000.0 m ³
Effective storage capacity	26044000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	133.8 km ²
Perimeter of catchment	62.7 km
Basin Length	18507.0 m
Form factor	0.39065
Circularity ratio	0.42813
Elongation ratio	0.70502
Highest Stream order	7
Max elevation	564.0 m
Min elevation	332.0 m
Mean bifurcation ratio	4.0844
Stream frequency	77.1790 per km ²
Relief	232.00 m
Drainage density	10.7230 km/km ²
Length of overland flow	46.630 m

CATCHMENT CLIMATOLOGY

