

Korle Satandi Dam

Location	16.5064° N, 73.5989° E
State	Maharashtra
Nearest City	Devgarh
Year of Completion	2009
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Satendi Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	59.0 m
Dam length	315.0 m
Reservoir Area	2509000.0 m ²
Gross storage capacity	26171000.0 m ³
Effective storage capacity	25564000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	56.6 km ²
Perimeter of catchment	43.9 km
Basin Length	9276.6 m
Form factor	0.65823
Circularity ratio	0.36979
Elongation ratio	0.91516
Highest Stream order	6
Max elevation	253.0 m
Min elevation	44.0 m
Mean bifurcation ratio	2.5582
Stream frequency	72.6120 per km ²
Relief	209.00 m
Drainage density	10.0270 km/km ²
Length of overland flow	49.865 m

CATCHMENT CLIMATOLOGY

