

Kehal Dam

Location	19.6578° N, 76.7347° E
State	Maharashtra
Nearest City	Jintur
Year of Completion	1983
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.0 m
Dam length	437.0 m
Reservoir Area	690000.0 m ²
Gross storage capacity	1800000.0 m ³
Effective storage capacity	1655000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.3 km ²
Perimeter of catchment	7.6 km
Basin Length	2232.5 m
Form factor	0.65549
Circularity ratio	0.71515
Elongation ratio	0.91326
Highest Stream order	4
Max elevation	545.0 m
Min elevation	465.0 m
Mean bifurcation ratio	3.0933
Stream frequency	78.3610 per km ²
Relief	80.00 m
Drainage density	10.9640 km/km ²
Length of overland flow	45.603 m

CATCHMENT CLIMATOLOGY

