

Kanjkheda Dam

Location	20.2458° N, 75.1942° E
State	Maharashtra
Nearest City	Kannad
Year of Completion	1990
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.5 m
Dam length	830.0 m
Reservoir Area	374000.0 m ²
Gross storage capacity	1040000.0 m ³
Effective storage capacity	970000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.6 km ²
Perimeter of catchment	11.7 km
Basin Length	3994.7 m
Form factor	0.47708
Circularity ratio	0.69756
Elongation ratio	0.77912
Highest Stream order	5
Max elevation	850.0 m
Min elevation	638.0 m
Mean bifurcation ratio	2.4980
Stream frequency	83.4090 per km ²
Relief	212.00 m
Drainage density	11.9720 km/km ²
Length of overland flow	41.763 m

CATCHMENT CLIMATOLOGY

