

Kanerwadi Dam

Location	18.7964° N, 76.4931° E
State	Maharashtra
Nearest City	Parli
Year of Completion	1978
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.0 m
Dam length	332.0 m
Reservoir Area	532000.0 m ²
Gross storage capacity	3294000.0 m ³
Effective storage capacity	3054000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	24.7 km ²
Perimeter of catchment	23.7 km
Basin Length	7921.5 m
Form factor	0.39349
Circularity ratio	0.55061
Elongation ratio	0.70758
Highest Stream order	5
Max elevation	663.0 m
Min elevation	507.0 m
Mean bifurcation ratio	2.6626
Stream frequency	73.3050 per km ²
Relief	156.00 m
Drainage density	10.0840 km/km ²
Length of overland flow	49.584 m

CATCHMENT CLIMATOLOGY

