

Kankatrewadi Dam

Location	17.4833° N, 74.5911° E
State	Maharashtra
Nearest City	Khatav
Year of Completion	1978
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.5 m
Dam length	726.0 m
Reservoir Area	376000.0 m ²
Gross storage capacity	1240000.0 m ³
Effective storage capacity	1040000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	26.1 km ²
Perimeter of catchment	22.0 km
Basin Length	7346.2 m
Form factor	0.48411
Circularity ratio	0.68100
Elongation ratio	0.78484
Highest Stream order	6
Max elevation	912.0 m
Min elevation	720.0 m
Mean bifurcation ratio	5.6196
Stream frequency	80.3040 per km ²
Relief	192.00 m
Drainage density	11.6770 km/km ²
Length of overland flow	42.819 m

CATCHMENT CLIMATOLOGY

