

Khadki Dam

Location	19.1442° N, 75.6319° E
State	Maharashtra
Nearest City	Gevrai
Year of Completion	1971
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.7 m
Dam length	915.0 m
Reservoir Area	430000.0 m ²
Gross storage capacity	1481000.0 m ³
Effective storage capacity	1285000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	17.7 km ²
Perimeter of catchment	18.6 km
Basin Length	4861.3 m
Form factor	0.74934
Circularity ratio	0.64136
Elongation ratio	0.97645
Highest Stream order	6
Max elevation	568.0 m
Min elevation	489.0 m
Mean bifurcation ratio	2.3385
Stream frequency	76.9110 per km ²
Relief	79.00 m
Drainage density	10.7810 km/km ²
Length of overland flow	46.379 m

CATCHMENT CLIMATOLOGY

