

## Khekaranalla Dam

Location	21.5389° N, 78.9469° E
State	Maharashtra
Nearest City	Savner
Year of Completion	1988
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Khekara Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	24.5 m
Dam length	330.0 m
Reservoir Area	5566000.0 m <sup>2</sup>
Gross storage capacity	26130000.0 m <sup>3</sup>
Effective storage capacity	23810000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	134.8 km <sup>2</sup>
Perimeter of catchment	57.8 km
Basin Length	18589.0 m
Form factor	0.38994
Circularity ratio	0.50641
Elongation ratio	0.70438
Highest Stream order	6
Max elevation	577.0 m
Min elevation	316.0 m
Mean bifurcation ratio	2.3411
Stream frequency	81.1380 per km <sup>2</sup>
Relief	261.00 m
Drainage density	11.5490 km/km <sup>2</sup>
Length of overland flow	43.294 m

## CATCHMENT CLIMATOLOGY

