

Khamkarwadi Dam

Location	16.5494° N, 74.0078° E
State	Maharashtra
Nearest City	Radhanagari
Year of Completion	2004
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	26.3 m
Dam length	204.0 m
Reservoir Area	202400.0 m ²
Gross storage capacity	1163000.0 m ³
Effective storage capacity	1088000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.3 km ²
Perimeter of catchment	8.0 km
Basin Length	2482.9 m
Form factor	0.53905
Circularity ratio	0.65186
Elongation ratio	0.82818
Highest Stream order	4
Max elevation	779.0 m
Min elevation	576.0 m
Mean bifurcation ratio	2.5260
Stream frequency	77.3380 per km ²
Relief	203.00 m
Drainage density	10.6450 km/km ²
Length of overland flow	46.971 m

CATCHMENT CLIMATOLOGY

