

Khadakpurna Dam

Location	20.1556° N, 76.0761° E
State	Maharashtra
Nearest City	Deulgaon Raja
Year of Completion	2008
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Purna
Dam Type	Earthfill Embankment
Height above lowest foundation level	32.3 m
Dam length	2160.0 m
Reservoir Area	29276000.0 m ²
Gross storage capacity	160606000.0 m ³
Effective storage capacity	93400000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.5 km ²
Perimeter of catchment	7.1 km
Basin Length	2704.3 m
Form factor	0.33871
Circularity ratio	0.62418
Elongation ratio	0.65649
Highest Stream order	4
Max elevation	566.0 m
Min elevation	527.0 m
Mean bifurcation ratio	2.1258
Stream frequency	76.7020 per km ²
Relief	39.00 m
Drainage density	9.6410 km/km ²
Length of overland flow	51.862 m

CATCHMENT CLIMATOLOGY

