

Janegaon Dam

Location	18.7353° N, 76.1483° E
State	Maharashtra
Nearest City	Kaij
Year of Completion	1978
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.7 m
Dam length	653.0 m
Reservoir Area	408000.0 m ²
Gross storage capacity	1686000.0 m ³
Effective storage capacity	1561000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.4 km ²
Perimeter of catchment	20.0 km
Basin Length	7397.6 m
Form factor	0.26313
Circularity ratio	0.45297
Elongation ratio	0.57863
Highest Stream order	5
Max elevation	750.0 m
Min elevation	676.0 m
Mean bifurcation ratio	5.0635
Stream frequency	73.2640 per km ²
Relief	74.00 m
Drainage density	9.8860 km/km ²
Length of overland flow	50.576 m

CATCHMENT CLIMATOLOGY

