

Kalamwadi Dam

Location	15.9861° N, 74.2722° E
State	Maharashtra
Nearest City	Belgaum
Year of Completion	2010
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.2 m
Dam length	227.0 m
Reservoir Area	65700000.0 m ²
Gross storage capacity	520.0 m ³
Effective storage capacity	491.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.3 km ²
Perimeter of catchment	7.0 km
Basin Length	1832.6 m
Form factor	0.97434
Circularity ratio	0.82849
Elongation ratio	1.11340
Highest Stream order	4
Max elevation	926.0 m
Min elevation	718.0 m
Mean bifurcation ratio	3.8360
Stream frequency	92.9040 per km ²
Relief	208.00 m
Drainage density	13.4470 km/km ²
Length of overland flow	37.182 m

CATCHMENT CLIMATOLOGY

