

Kalambwadi Dam

Location	18.3536° N, 75.7667° E
State	Maharashtra
Nearest City	Barshi
Year of Completion	1983
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.7 m
Dam length	653.0 m
Reservoir Area	161090.0 m ²
Gross storage capacity	2690000.0 m ³
Effective storage capacity	2322000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	23.5 km ²
Perimeter of catchment	28.2 km
Basin Length	9671.9 m
Form factor	0.25138
Circularity ratio	0.37132
Elongation ratio	0.56556
Highest Stream order	5
Max elevation	723.0 m
Min elevation	562.0 m
Mean bifurcation ratio	3.2125
Stream frequency	76.1180 per km ²
Relief	161.00 m
Drainage density	10.6190 km/km ²
Length of overland flow	47.085 m

CATCHMENT CLIMATOLOGY

