

Bassappawadi Dam

Location	17.0367° N, 75.0064° E
State	Maharashtra
Nearest City	K.Mahankal
Year of Completion	1980
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.9 m
Dam length	1770.0 m
Reservoir Area	2760000.0 m ²
Gross storage capacity	7780000.0 m ³
Effective storage capacity	6270000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	116.6 km ²
Perimeter of catchment	49.8 km
Basin Length	17002.0 m
Form factor	0.40334
Circularity ratio	0.59055
Elongation ratio	0.71638
Highest Stream order	6
Max elevation	824.0 m
Min elevation	623.0 m
Mean bifurcation ratio	2.4917
Stream frequency	76.0890 per km ²
Relief	201.00 m
Drainage density	10.7880 km/km ²
Length of overland flow	46.349 m

CATCHMENT CLIMATOLOGY

