

Landgewadi Dam

Location	17.0353° N, 74.8292° E
State	Maharashtra
Nearest City	K.Mahankal
Year of Completion	1973
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.4 m
Dam length	408.0 m
Reservoir Area	123500.0 m ²
Gross storage capacity	1050000.0 m ³
Effective storage capacity	980000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.4 km ²
Perimeter of catchment	7.8 km
Basin Length	2642.8 m
Form factor	0.48683
Circularity ratio	0.70621
Elongation ratio	0.78704
Highest Stream order	4
Max elevation	700.0 m
Min elevation	657.0 m
Mean bifurcation ratio	2.3598
Stream frequency	75.5860 per km ²
Relief	43.00 m
Drainage density	10.6730 km/km ²
Length of overland flow	46.846 m

CATCHMENT CLIMATOLOGY

