

Gormale Dam

Location	18.2381° N, 75.8411° 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	10.9 m
Dam length	660.0 m
Reservoir Area	9400000.0 m ²
Gross storage capacity	1744350.0 m ³
Effective storage capacity	1387000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	32.5 km ²
Perimeter of catchment	27.0 km
Basin Length	10632.0 m
Form factor	0.28721
Circularity ratio	0.56115
Elongation ratio	0.60451
Highest Stream order	5
Max elevation	638.0 m
Min elevation	514.0 m
Mean bifurcation ratio	2.2152
Stream frequency	71.9820 per km ²
Relief	124.00 m
Drainage density	9.9050 km/km ²
Length of overland flow	50.481 m

CATCHMENT CLIMATOLOGY

