

Borgaon (Sangli) Dam

Location	17.0144° N, 74.7708° E
State	Maharashtra
Nearest City	K.Mahankal
Year of Completion	1987
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.8 m
Dam length	469.0 m
Reservoir Area	510300.0 m ²
Gross storage capacity	1634000.0 m ³
Effective storage capacity	1470000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.4 km ²
Perimeter of catchment	12.1 km
Basin Length	3327.2 m
Form factor	0.75848
Circularity ratio	0.72562
Elongation ratio	0.98238
Highest Stream order	4
Max elevation	728.0 m
Min elevation	663.0 m
Mean bifurcation ratio	2.6159
Stream frequency	81.3450 per km ²
Relief	65.00 m
Drainage density	11.3090 km/km ²
Length of overland flow	44.214 m

CATCHMENT CLIMATOLOGY

