

Gaur Dam

Location	18.2667° N, 76.6994° E
State	Maharashtra
Nearest City	Kalamb
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.1 m
Dam length	855.0 m
Reservoir Area	2308000.0 m ²
Gross storage capacity	7324000.0 m ³
Effective storage capacity	6642000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1.0 km ²
Perimeter of catchment	4.0 km
Basin Length	1075.0 m
Form factor	0.89278
Circularity ratio	0.79940
Elongation ratio	1.06580
Highest Stream order	4
Max elevation	597.0 m
Min elevation	575.0 m
Mean bifurcation ratio	2.4537
Stream frequency	83.3580 per km ²
Relief	22.00 m
Drainage density	9.8030 km/km ²
Length of overland flow	51.006 m

CATCHMENT CLIMATOLOGY

