

Debrul Dam

Location	19.9864° N, 75.0614° E
State	Maharashtra
Nearest City	Gangapur.
Year of Completion	1976
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.0 m
Dam length	1400.0 m
Reservoir Area	980000.0 m ²
Gross storage capacity	1970000.0 m ³
Effective storage capacity	1790000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	18.6 km ²
Perimeter of catchment	21.5 km
Basin Length	8677.5 m
Form factor	0.24708
Circularity ratio	0.50695
Elongation ratio	0.56069
Highest Stream order	5
Max elevation	654.0 m
Min elevation	535.0 m
Mean bifurcation ratio	2.1043
Stream frequency	75.9490 per km ²
Relief	119.00 m
Drainage density	10.3760 km/km ²
Length of overland flow	48.188 m

CATCHMENT CLIMATOLOGY

