

Belkheda Dam

Location	19.5683° N, 76.6250° E
State	Maharashtra
Nearest City	Jintur
Year of Completion	1972
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.4 m
Dam length	1051.0 m
Reservoir Area	436000.0 m ²
Gross storage capacity	1599000.0 m ³
Effective storage capacity	1460000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.8 km ²
Perimeter of catchment	6.7 km
Basin Length	2077.4 m
Form factor	0.64513
Circularity ratio	0.78727
Elongation ratio	0.90601
Highest Stream order	4
Max elevation	469.0 m
Min elevation	421.0 m
Mean bifurcation ratio	2.7995
Stream frequency	80.4580 per km ²
Relief	48.00 m
Drainage density	10.6570 km/km ²
Length of overland flow	46.918 m

CATCHMENT CLIMATOLOGY

