

Jalgaon Dam

Location	22.1317° N, 80.3875° E
State	Madhya Pradesh
Nearest City	Baihar
Year of Completion	1960
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Bhongir Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.5 m
Dam length	725.0 m
Reservoir Area	587000.0 m ²
Gross storage capacity	2330000.0 m ³
Effective storage capacity	2170000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.3 km ²
Perimeter of catchment	8.9 km
Basin Length	2685.6 m
Form factor	0.59181
Circularity ratio	0.68354
Elongation ratio	0.86776
Highest Stream order	5
Max elevation	646.0 m
Min elevation	593.0 m
Mean bifurcation ratio	2.9944
Stream frequency	76.3780 per km ²
Relief	53.00 m
Drainage density	10.1450 km/km ²
Length of overland flow	49.287 m

CATCHMENT CLIMATOLOGY

