

Babhulgaon Dam

Location	18.9903° N, 76.2183° E
State	Maharashtra
Nearest City	Majalgaon
Year of Completion	1979
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Jogwada
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.6 m
Dam length	949.0 m
Reservoir Area	680000.0 m ²
Gross storage capacity	2739000.0 m ³
Effective storage capacity	2539000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	21.4 km ²
Perimeter of catchment	22.1 km
Basin Length	8129.1 m
Form factor	0.32369
Circularity ratio	0.54867
Elongation ratio	0.64176
Highest Stream order	5
Max elevation	628.0 m
Min elevation	442.0 m
Mean bifurcation ratio	2.5984
Stream frequency	77.6060 per km ²
Relief	186.00 m
Drainage density	10.6850 km/km ²
Length of overland flow	46.796 m

CATCHMENT CLIMATOLOGY

