

Amjaon Dam

Location	21.1406° N, 79.7479° E
State	Maharashtra
Nearest City	Bhandara
Year of Completion	1961
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Mahur
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.4 m
Dam length	704.1 m
Reservoir Area	3740.0 m ²
Gross storage capacity	941000.0 m ³
Effective storage capacity	877000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.5 km ²
Perimeter of catchment	7.4 km
Basin Length	1838.1 m
Form factor	1.02680
Circularity ratio	0.79329
Elongation ratio	1.14300
Highest Stream order	4
Max elevation	299.0 m
Min elevation	261.0 m
Mean bifurcation ratio	2.7450
Stream frequency	78.9880 per km ²
Relief	38.00 m
Drainage density	10.7470 km/km ²
Length of overland flow	46.523 m

CATCHMENT CLIMATOLOGY

