

Anjagaon Dam

Location	20.8867° N, 78.8661° E
State	Maharashtra
Nearest City	Hingna
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	14.9 m
Dam length	610.0 m
Reservoir Area	27920.0 m ²
Gross storage capacity	1192000.0 m ³
Effective storage capacity	1124000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.3 km ²
Perimeter of catchment	7.3 km
Basin Length	2243.4 m
Form factor	0.66409
Circularity ratio	0.77939
Elongation ratio	0.91922
Highest Stream order	4
Max elevation	396.0 m
Min elevation	294.0 m
Mean bifurcation ratio	2.1717
Stream frequency	80.4820 per km ²
Relief	102.00 m
Drainage density	11.0900 km/km ²
Length of overland flow	45.084 m

CATCHMENT CLIMATOLOGY

