

Wangi Dam

Location	18.9875° N, 76.3158° E
State	Maharashtra
Nearest City	Majalgaon
Year of Completion	1978
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.1 m
Dam length	872.0 m
Reservoir Area	470000.0 m ²
Gross storage capacity	1637000.0 m ³
Effective storage capacity	1506000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.7 km ²
Perimeter of catchment	15.5 km
Basin Length	6059.6 m
Form factor	0.31914
Circularity ratio	0.61129
Elongation ratio	0.63723
Highest Stream order	4
Max elevation	488.0 m
Min elevation	425.0 m
Mean bifurcation ratio	2.4018
Stream frequency	77.2300 per km ²
Relief	63.00 m
Drainage density	10.7800 km/km ²
Length of overland flow	46.382 m

CATCHMENT CLIMATOLOGY

