

Nagewadi Dam

Location	17.9208° N, 73.8578° E
State	Maharashtra
Nearest City	Wai
Year of Completion	1999
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	40.0 m
Dam length	1090.0 m
Reservoir Area	560000.0 m ²
Gross storage capacity	6470000.0 m ³
Effective storage capacity	5900000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.4 km ²
Perimeter of catchment	14.9 km
Basin Length	5790.7 m
Form factor	0.31020
Circularity ratio	0.59143
Elongation ratio	0.62825
Highest Stream order	5
Max elevation	1328.0 m
Min elevation	809.0 m
Mean bifurcation ratio	2.8203
Stream frequency	93.7350 per km ²
Relief	519.00 m
Drainage density	14.6590 km/km ²
Length of overland flow	34.109 m

CATCHMENT CLIMATOLOGY

