

## Arabwadi Dam

Location	17.8369° N, 74.0761° E
State	Maharashtra
Nearest City	Koregaon
Year of Completion	1977
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Babanalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.0 m
Dam length	870.0 m
Reservoir Area	400000.0 m <sup>2</sup>
Gross storage capacity	1890000.0 m <sup>3</sup>
Effective storage capacity	1750000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12.6 km <sup>2</sup>
Perimeter of catchment	14.2 km
Basin Length	4565.7 m
Form factor	0.60552
Circularity ratio	0.79116
Elongation ratio	0.87776
Highest Stream order	5
Max elevation	1133.0 m
Min elevation	774.0 m
Mean bifurcation ratio	2.6133
Stream frequency	89.7600 per km <sup>2</sup>
Relief	359.00 m
Drainage density	13.4750 km/km <sup>2</sup>
Length of overland flow	37.106 m

## CATCHMENT CLIMATOLOGY

