

Asegaonbandh Dam

Location	20.1461° N, 77.3317° E
State	Maharashtra
Nearest City	Mangul Pir
Year of Completion	2006
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.2 m
Dam length	805.0 m
Reservoir Area	438000.0 m ²
Gross storage capacity	108000000.0 m ³
Effective storage capacity	770000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.6 km ²
Perimeter of catchment	8.9 km
Basin Length	2631.9 m
Form factor	0.66894
Circularity ratio	0.72859
Elongation ratio	0.92258
Highest Stream order	4
Max elevation	545.0 m
Min elevation	495.0 m
Mean bifurcation ratio	2.3381
Stream frequency	78.9900 per km ²
Relief	50.00 m
Drainage density	10.8540 km/km ²
Length of overland flow	46.064 m

CATCHMENT CLIMATOLOGY

