

Raigad Dam

Location	18.2364° N, 73.4386° E
State	Maharashtra
Nearest City	Chandur Rly
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Bembla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.8 m
Dam length	4230.0 m
Reservoir Area	444000.0 m ²
Gross storage capacity	12970000.0 m ³
Effective storage capacity	12290000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	0.6 km ²
Perimeter of catchment	3.5 km
Basin Length	1159.4 m
Form factor	0.47636
Circularity ratio	0.64734
Elongation ratio	0.77853
Highest Stream order	3
Max elevation	836.0 m
Min elevation	227.0 m
Mean bifurcation ratio	3.7500
Stream frequency	106.1900 per km ²
Relief	609.00 m
Drainage density	14.0020 km/km ²
Length of overland flow	35.708 m

CATCHMENT CLIMATOLOGY

