

Rangav Dam

Location	17.2689° N, 73.5964° E
State	Maharashtra
Nearest City	Sangneshwar
Year of Completion	2006
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.9 m
Dam length	540.0 m
Reservoir Area	52624.0 m ²
Gross storage capacity	5524000.0 m ³
Effective storage capacity	5205000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.3 km ²
Perimeter of catchment	8.7 km
Basin Length	2377.8 m
Form factor	0.75317
Circularity ratio	0.71142
Elongation ratio	0.97894
Highest Stream order	5
Max elevation	283.0 m
Min elevation	70.0 m
Mean bifurcation ratio	2.8712
Stream frequency	79.8460 per km ²
Relief	213.00 m
Drainage density	11.5190 km/km ²
Length of overland flow	43.406 m

CATCHMENT CLIMATOLOGY

