

Rahimbad Dam

Location	20.3603° N, 75.7219° E
State	Maharashtra
Nearest City	Sillod
Year of Completion	1993
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.1 m
Dam length	750.0 m
Reservoir Area	390000.0 m ²
Gross storage capacity	737000.0 m ³
Effective storage capacity	660000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.7 km ²
Perimeter of catchment	9.5 km
Basin Length	3114.8 m
Form factor	0.48115
Circularity ratio	0.64586
Elongation ratio	0.78244
Highest Stream order	4
Max elevation	703.0 m
Min elevation	617.0 m
Mean bifurcation ratio	2.2618
Stream frequency	79.9030 per km ²
Relief	86.00 m
Drainage density	10.5810 km/km ²
Length of overland flow	47.253 m

CATCHMENT CLIMATOLOGY

