

Shrimant Dam

Location	20.2639° N, 73.5783° E
State	Maharashtra
Nearest City	Peint
Year of Completion	2006
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Shrimant
Dam Type	Earthfill Embankment
Height above lowest foundation level	34.1 m
Dam length	905.0 m
Reservoir Area	190940.0 m ²
Gross storage capacity	11313000.0 m ³
Effective storage capacity	10893000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.5 km ²
Perimeter of catchment	13.3 km
Basin Length	4673.9 m
Form factor	0.52500
Circularity ratio	0.81803
Elongation ratio	0.81732
Highest Stream order	5
Max elevation	691.0 m
Min elevation	462.0 m
Mean bifurcation ratio	3.2730
Stream frequency	81.7860 per km ²
Relief	229.00 m
Drainage density	11.5490 km/km ²
Length of overland flow	43.294 m

CATCHMENT CLIMATOLOGY

