

## Parule Dam

Location	16.7611° N, 73.7017° E
State	Maharashtra
Nearest City	Rajapur
Year of Completion	2004
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	30.8 m
Dam length	323.4 m
Reservoir Area	220000.0 m <sup>2</sup>
Gross storage capacity	2060000.0 m <sup>3</sup>
Effective storage capacity	2030000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.5 km <sup>2</sup>
Perimeter of catchment	7.6 km
Basin Length	3162.1 m
Form factor	0.25371
Circularity ratio	0.55671
Elongation ratio	0.56817
Highest Stream order	3
Max elevation	358.0 m
Min elevation	102.0 m
Mean bifurcation ratio	2.4065
Stream frequency	79.2340 per km <sup>2</sup>
Relief	256.00 m
Drainage density	11.1670 km/km <sup>2</sup>
Length of overland flow	44.777 m

## CATCHMENT CLIMATOLOGY

