

## Parunde Dam

Location	19.1406° N, 73.8236° E
State	Maharashtra
Nearest City	Junnar
Year of Completion	1989
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.0 m
Dam length	345.0 m
Reservoir Area	160000.0 m <sup>2</sup>
Gross storage capacity	85000.0 m <sup>3</sup>
Effective storage capacity	85000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.8 km <sup>2</sup>
Perimeter of catchment	10.6 km
Basin Length	3297.4 m
Form factor	0.62416
Circularity ratio	0.75653
Elongation ratio	0.89116
Highest Stream order	4
Max elevation	1042.0 m
Min elevation	748.0 m
Mean bifurcation ratio	2.6302
Stream frequency	90.7700 per km <sup>2</sup>
Relief	294.00 m
Drainage density	13.6020 km/km <sup>2</sup>
Length of overland flow	36.761 m

## CATCHMENT CLIMATOLOGY

