

## Pokharapur Dam

Location	17.8028° N, 75.5881° E
State	Maharashtra
Nearest City	Mohol
Year of Completion	1981
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.3 m
Dam length	1202.0 m
Reservoir Area	763200.0 m <sup>2</sup>
Gross storage capacity	1862720.0 m <sup>3</sup>
Effective storage capacity	1642000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	21.8 km <sup>2</sup>
Perimeter of catchment	20.1 km
Basin Length	6038.6 m
Form factor	0.59874
Circularity ratio	0.67919
Elongation ratio	0.87283
Highest Stream order	5
Max elevation	522.0 m
Min elevation	473.0 m
Mean bifurcation ratio	2.2704
Stream frequency	69.3920 per km <sup>2</sup>
Relief	49.00 m
Drainage density	9.0180 km/km <sup>2</sup>
Length of overland flow	55.445 m

## CATCHMENT CLIMATOLOGY

