

## Upper Pus (Pus) Dam

Location	19.9978° N, 77.4594° E
State	Maharashtra
Nearest City	Pusad
Year of Completion	1971
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Pus
Dam Type	Earthfill Embankment
Height above lowest foundation level	43.3 m
Dam length	744.0 m
Reservoir Area	8953000.0 m <sup>2</sup>
Gross storage capacity	113920000.0 m <sup>3</sup>
Effective storage capacity	91260000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	593.3 km <sup>2</sup>
Perimeter of catchment	124.5 km
Basin Length	42358.0 m
Form factor	0.33069
Circularity ratio	0.48092
Elongation ratio	0.64866
Highest Stream order	7
Max elevation	570.0 m
Min elevation	364.0 m
Mean bifurcation ratio	2.1160
Stream frequency	74.1800 per km <sup>2</sup>
Relief	206.00 m
Drainage density	10.2220 km/km <sup>2</sup>
Length of overland flow	48.916 m

## CATCHMENT CLIMATOLOGY

