

Pusane Dam

Location	18.6333° N, 73.6000° E
State	Maharashtra
Nearest City	Vadgaon Maval
Year of Completion	2003
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Tributary Of Pawana River
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.7 m
Dam length	510.0 m
Reservoir Area	427200000.0 m ²
Gross storage capacity	1447.7 m ³
Effective storage capacity	1329.6 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	16.3 km ²
Perimeter of catchment	16.6 km
Basin Length	6106.1 m
Form factor	0.43733
Circularity ratio	0.74809
Elongation ratio	0.74596
Highest Stream order	5
Max elevation	1150.0 m
Min elevation	653.0 m
Mean bifurcation ratio	2.9688
Stream frequency	96.4100 per km ²
Relief	497.00 m
Drainage density	15.1050 km/km ²
Length of overland flow	33.102 m

CATCHMENT CLIMATOLOGY

