

Pawana Dam

Location	18.6806° N, 73.4942° E
State	Maharashtra
Nearest City	Maval
Year of Completion	1972
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Pawana
Dam Type	Other
Height above lowest foundation level	42.4 m
Dam length	1329.0 m
Reservoir Area	2365000.0 m ²
Gross storage capacity	305490000.0 m ³
Effective storage capacity	274320000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	55.2 km ²
Perimeter of catchment	32.0 km
Basin Length	11983.0 m
Form factor	0.38414
Circularity ratio	0.67812
Elongation ratio	0.69912
Highest Stream order	5
Max elevation	1022.0 m
Min elevation	581.0 m
Mean bifurcation ratio	2.4336
Stream frequency	87.7750 per km ²
Relief	441.00 m
Drainage density	13.1950 km/km ²
Length of overland flow	37.892 m

CATCHMENT CLIMATOLOGY

