

Andra Valley Dam

Location	18.7853° N, 73.6481° E
State	Maharashtra
Nearest City	Maval
Year of Completion	2003
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Andra
Dam Type	Earthfill Embankment
Height above lowest foundation level	40.5 m
Dam length	330.0 m
Reservoir Area	7421000.0 m ²
Gross storage capacity	83310000.0 m ³
Effective storage capacity	82750000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	215.6 km ²
Perimeter of catchment	72.4 km
Basin Length	27831.0 m
Form factor	0.27830
Circularity ratio	0.51723
Elongation ratio	0.59507
Highest Stream order	7
Max elevation	1096.0 m
Min elevation	586.0 m
Mean bifurcation ratio	2.2301
Stream frequency	83.3000 per km ²
Relief	510.00 m
Drainage density	12.2840 km/km ²
Length of overland flow	40.704 m

CATCHMENT CLIMATOLOGY

