

Ambehol (Kolhapur) Dam

Location	16.2117° N, 74.2547° E
State	Maharashtra
Nearest City	Kolhapur
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Ambehol
Dam Type	Earthfill Embankment
Height above lowest foundation level	27.6 m
Dam length	2185.0 m
Reservoir Area	3250000.0 m ²
Gross storage capacity	35110000.0 m ³
Effective storage capacity	32630000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	37.1 km ²
Perimeter of catchment	29.1 km
Basin Length	10026.0 m
Form factor	0.36855
Circularity ratio	0.54971
Elongation ratio	0.68479
Highest Stream order	5
Max elevation	970.0 m
Min elevation	666.0 m
Mean bifurcation ratio	2.5262
Stream frequency	87.5840 per km ²
Relief	304.00 m
Drainage density	13.2090 km/km ²
Length of overland flow	37.854 m

CATCHMENT CLIMATOLOGY

