

Kolkewadi Dam

Location	17.4731° N, 73.6444° E
State	Maharashtra
Nearest City	Chiplun
Year of Completion	1975
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Bolawadi
Dam Type	Other
Height above lowest foundation level	65.0 m
Dam length	497.0 m
Reservoir Area	1670000.0 m ²
Gross storage capacity	36220000.0 m ³
Effective storage capacity	11220000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	28.2 km ²
Perimeter of catchment	25.0 km
Basin Length	7883.0 m
Form factor	0.45328
Circularity ratio	0.56437
Elongation ratio	0.75944
Highest Stream order	6
Max elevation	1050.0 m
Min elevation	69.0 m
Mean bifurcation ratio	2.6978
Stream frequency	91.6650 per km ²
Relief	981.00 m
Drainage density	14.2860 km/km ²
Length of overland flow	35.000 m

CATCHMENT CLIMATOLOGY

