

Koregaon Dam

Location	17.8594° N, 76.6333° E
State	Maharashtra
Nearest City	Umarga
Year of Completion	1990
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.9 m
Dam length	1818.0 m
Reservoir Area	1380000.0 m ²
Gross storage capacity	4612000.0 m ³
Effective storage capacity	4180000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	52.3 km ²
Perimeter of catchment	32.5 km
Basin Length	10358.0 m
Form factor	0.48734
Circularity ratio	0.62373
Elongation ratio	0.78745
Highest Stream order	6
Max elevation	664.0 m
Min elevation	568.0 m
Mean bifurcation ratio	2.3648
Stream frequency	77.0630 per km ²
Relief	96.00 m
Drainage density	10.8390 km/km ²
Length of overland flow	46.130 m

CATCHMENT CLIMATOLOGY

