

Kaudgaon Dam

Location	18.5942° N, 77.0933° E
State	Maharashtra
Nearest City	Ahmedpur
Year of Completion	2001
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.3 m
Dam length	900.0 m
Reservoir Area	860000.0 m ²
Gross storage capacity	2517000.0 m ³
Effective storage capacity	2286000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	24.1 km ²
Perimeter of catchment	22.0 km
Basin Length	7198.7 m
Form factor	0.46531
Circularity ratio	0.62457
Elongation ratio	0.76945
Highest Stream order	6
Max elevation	563.0 m
Min elevation	500.0 m
Mean bifurcation ratio	2.2179
Stream frequency	77.0140 per km ²
Relief	63.00 m
Drainage density	10.7820 km/km ²
Length of overland flow	46.373 m

CATCHMENT CLIMATOLOGY

