

Konad Dam

Location	20.2625° N, 76.1736° E
State	Maharashtra
Nearest City	Jafrabad.
Year of Completion	1972
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Koli
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.2 m
Dam length	1002.0 m
Reservoir Area	125000.0 m ²
Gross storage capacity	4030000.0 m ³
Effective storage capacity	3710000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	39.8 km ²
Perimeter of catchment	32.0 km
Basin Length	7658.9 m
Form factor	0.67787
Circularity ratio	0.48675
Elongation ratio	0.92872
Highest Stream order	6
Max elevation	696.0 m
Min elevation	561.0 m
Mean bifurcation ratio	3.8499
Stream frequency	79.6210 per km ²
Relief	135.00 m
Drainage density	11.2140 km/km ²
Length of overland flow	44.586 m

CATCHMENT CLIMATOLOGY

