

Kasarbalkund Dam

Location	17.9350° N, 76.8500° E
State	Maharashtra
Nearest City	Nilanga
Year of Completion	1974
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.7 m
Dam length	627.0 m
Reservoir Area	1010000.0 m ²
Gross storage capacity	2490000.0 m ³
Effective storage capacity	2294000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	22.7 km ²
Perimeter of catchment	20.8 km
Basin Length	5282.4 m
Form factor	0.81328
Circularity ratio	0.66112
Elongation ratio	1.01730
Highest Stream order	6
Max elevation	678.0 m
Min elevation	598.0 m
Mean bifurcation ratio	4.8552
Stream frequency	79.0980 per km ²
Relief	80.00 m
Drainage density	11.1820 km/km ²
Length of overland flow	44.713 m

CATCHMENT CLIMATOLOGY

