

Kasner Dam

Location	19.7175° N, 75.4061° E
State	Maharashtra
Nearest City	Paithan
Year of Completion	1963
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.4 m
Dam length	1479.0 m
Reservoir Area	750000.0 m ²
Gross storage capacity	1791000.0 m ³
Effective storage capacity	1384000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	17.3 km ²
Perimeter of catchment	19.6 km
Basin Length	7157.8 m
Form factor	0.33702
Circularity ratio	0.56764
Elongation ratio	0.65484
Highest Stream order	6
Max elevation	700.0 m
Min elevation	529.0 m
Mean bifurcation ratio	3.3043
Stream frequency	82.3560 per km ²
Relief	171.00 m
Drainage density	11.6290 km/km ²
Length of overland flow	42.995 m

CATCHMENT CLIMATOLOGY

