

Kasari Dam

Location	18.6194° N, 73.6631° E
State	Maharashtra
Nearest City	Kaij
Year of Completion	1983
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.6 m
Dam length	436.0 m
Reservoir Area	297000.0 m ²
Gross storage capacity	872000.0 m ³
Effective storage capacity	790000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	40.1 km ²
Perimeter of catchment	32.8 km
Basin Length	13257.0 m
Form factor	0.22837
Circularity ratio	0.46915
Elongation ratio	0.53905
Highest Stream order	5
Max elevation	1150.0 m
Min elevation	605.0 m
Mean bifurcation ratio	2.7316
Stream frequency	95.5520 per km ²
Relief	545.00 m
Drainage density	14.9950 km/km ²
Length of overland flow	33.344 m

CATCHMENT CLIMATOLOGY

