

Hanabarwadi Dam

Location	16.2942° N, 74.3250° E
State	Maharashtra
Nearest City	Kagal
Year of Completion	1998
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.6 m
Dam length	304.0 m
Reservoir Area	328400.0 m ²
Gross storage capacity	2540000.0 m ³
Effective storage capacity	2410000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.6 km ²
Perimeter of catchment	10.9 km
Basin Length	3915.7 m
Form factor	0.42881
Circularity ratio	0.69863
Elongation ratio	0.73865
Highest Stream order	4
Max elevation	869.0 m
Min elevation	659.0 m
Mean bifurcation ratio	3.4536
Stream frequency	85.9350 per km ²
Relief	210.00 m
Drainage density	12.6580 km/km ²
Length of overland flow	39.502 m

CATCHMENT CLIMATOLOGY

