

Jaysinghrao Talav (Sir Pirajirav Talav) Dam

Location	16.5944° N, 74.3128° E
State	Maharashtra
Nearest City	Kagal
Year of Completion	1923
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.7 m
Dam length	587.0 m
Reservoir Area	8030000.0 m ²
Gross storage capacity	2910000.0 m ³
Effective storage capacity	2330000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.0 km ²
Perimeter of catchment	7.7 km
Basin Length	2738.7 m
Form factor	0.39538
Circularity ratio	0.62863
Elongation ratio	0.70928
Highest Stream order	4
Max elevation	644.0 m
Min elevation	558.0 m
Mean bifurcation ratio	2.2865
Stream frequency	79.5780 per km ²
Relief	86.00 m
Drainage density	10.5400 km/km ²
Length of overland flow	47.439 m

CATCHMENT CLIMATOLOGY

