

## Sukhapuri Dam

Location	19.5253° N, 75.8075° E
State	Maharashtra
Nearest City	Ambad
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Kukdi
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.6 m
Dam length	2440.0 m
Reservoir Area	1355764.0 m <sup>2</sup>
Gross storage capacity	3940000.0 m <sup>3</sup>
Effective storage capacity	3900000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	46.0 km <sup>2</sup>
Perimeter of catchment	32.4 km
Basin Length	11692.0 m
Form factor	0.33621
Circularity ratio	0.55004
Elongation ratio	0.65405
Highest Stream order	6
Max elevation	600.0 m
Min elevation	456.0 m
Mean bifurcation ratio	2.1465
Stream frequency	76.3950 per km <sup>2</sup>
Relief	144.00 m
Drainage density	10.4990 km/km <sup>2</sup>
Length of overland flow	47.621 m

## CATCHMENT CLIMATOLOGY

