

Hatadi Dam

Location	19.5119° N, 76.1808° E
State	Maharashtra
Nearest City	Partur.
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.6 m
Dam length	3242.0 m
Reservoir Area	549186.0 m ²
Gross storage capacity	3390000.0 m ³
Effective storage capacity	2801000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	33.1 km ²
Perimeter of catchment	25.0 km
Basin Length	9618.8 m
Form factor	0.35758
Circularity ratio	0.66550
Elongation ratio	0.67452
Highest Stream order	6
Max elevation	516.0 m
Min elevation	464.0 m
Mean bifurcation ratio	2.1079
Stream frequency	73.6630 per km ²
Relief	52.00 m
Drainage density	10.0650 km/km ²
Length of overland flow	49.678 m

CATCHMENT CLIMATOLOGY

