

Nituur 2 Dam

Location	16.0064° N, 74.3667° E
State	Maharashtra
Nearest City	Chandgad
Year of Completion	2000
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	27.8 m
Dam length	567.0 m
Reservoir Area	521000.0 m ²
Gross storage capacity	4400000.0 m ³
Effective storage capacity	4280000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.6 km ²
Perimeter of catchment	6.7 km
Basin Length	2253.3 m
Form factor	0.51431
Circularity ratio	0.73915
Elongation ratio	0.80895
Highest Stream order	4
Max elevation	805.0 m
Min elevation	699.0 m
Mean bifurcation ratio	2.5447
Stream frequency	86.9250 per km ²
Relief	106.00 m
Drainage density	12.1730 km/km ²
Length of overland flow	41.073 m

CATCHMENT CLIMATOLOGY

