

Lingwane Dam

Location	20.1819° N, 73.6172° E
State	Maharashtra
Nearest City	Peint
Year of Completion	1986
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	24.0 m
Dam length	487.0 m
Reservoir Area	380000.0 m ²
Gross storage capacity	1864000.0 m ³
Effective storage capacity	1816000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.7 km ²
Perimeter of catchment	11.4 km
Basin Length	3695.8 m
Form factor	0.41940
Circularity ratio	0.55303
Elongation ratio	0.73050
Highest Stream order	4
Max elevation	762.0 m
Min elevation	504.0 m
Mean bifurcation ratio	3.0933
Stream frequency	81.6970 per km ²
Relief	258.00 m
Drainage density	11.5940 km/km ²
Length of overland flow	43.125 m

CATCHMENT CLIMATOLOGY

