

Varkhede Londhe Dam

Location	20.5684° N, 74.8633° E
State	Maharashtra
Nearest City	Chalisgaon
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Girna
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.0 m
Dam length	690.0 m
Reservoir Area	7870000.0 m ²
Gross storage capacity	35582000.0 m ³
Effective storage capacity	34760000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5809.0 km ²
Perimeter of catchment	445.2 km
Basin Length	131280.0 m
Form factor	0.33708
Circularity ratio	0.36843
Elongation ratio	0.65490
Highest Stream order	9
Max elevation	1483.0 m
Min elevation	319.0 m
Mean bifurcation ratio	2.2547
Stream frequency	76.9170 per km ²
Relief	1164.00 m
Drainage density	10.7710 km/km ²
Length of overland flow	46.422 m

CATCHMENT CLIMATOLOGY

