

Larwa Dam

Location	22.7450° N, 84.7125° E
State	Jharkhand
Nearest City	Simdega
Year of Completion	1974
Operated and Maintained by	Jharkhand Water Resources Department
River Basin	Brahmani
River	Larwa Nala.
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.8 m
Dam length	366.0 m
Reservoir Area	213594.0 m ²
Gross storage capacity	125300000.0 m ³
Effective storage capacity	m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.9 km ²
Perimeter of catchment	10.8 km
Basin Length	4145.2 m
Form factor	0.22756
Circularity ratio	0.41806
Elongation ratio	0.53809
Highest Stream order	4
Max elevation	678.0 m
Min elevation	578.0 m
Mean bifurcation ratio	2.3099
Stream frequency	78.7700 per km ²
Relief	100.00 m
Drainage density	10.5160 km/km ²
Length of overland flow	47.548 m

CATCHMENT CLIMATOLOGY

