

Shindi Dam

Location	20.3267° N, 75.0439° E
State	Maharashtra
Nearest City	Jafrabad.
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	19.8 m
Dam length	1328.0 m
Reservoir Area	57843.0 m ²
Gross storage capacity	1543000.0 m ³
Effective storage capacity	1313000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.6 km ²
Perimeter of catchment	7.6 km
Basin Length	2565.1 m
Form factor	0.55339
Circularity ratio	0.79865
Elongation ratio	0.83912
Highest Stream order	4
Max elevation	813.0 m
Min elevation	687.0 m
Mean bifurcation ratio	2.3589
Stream frequency	84.0360 per km ²
Relief	126.00 m
Drainage density	11.6610 km/km ²
Length of overland flow	42.876 m

CATCHMENT CLIMATOLOGY

