

Bhira (Pickup) Dam

Location	18.4625° N, 73.3844° E
State	Maharashtra
Nearest City	Mangaon
Year of Completion	1986
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Bhira
Dam Type	Earthfill Embankment
Height above lowest foundation level	28.0 m
Dam length	603.0 m
Reservoir Area	8080000.0 m ²
Gross storage capacity	10021000.0 m ³
Effective storage capacity	5500000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	34.3 km ²
Perimeter of catchment	25.5 km
Basin Length	8337.2 m
Form factor	0.49327
Circularity ratio	0.66325
Elongation ratio	0.79223
Highest Stream order	6
Max elevation	1054.0 m
Min elevation	69.0 m
Mean bifurcation ratio	2.4013
Stream frequency	91.0840 per km ²
Relief	985.00 m
Drainage density	13.9040 km/km ²
Length of overland flow	35.961 m

CATCHMENT CLIMATOLOGY

