

Chare Dam

Location	18.3767° N, 75.8011° E
State	Maharashtra
Nearest City	Barshi
Year of Completion	1983
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Masoba Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.5 m
Dam length	512.5 m
Reservoir Area	421000.0 m ²
Gross storage capacity	1502000.0 m ³
Effective storage capacity	1331000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	13.5 km ²
Perimeter of catchment	18.0 km
Basin Length	5945.4 m
Form factor	0.38136
Circularity ratio	0.52429
Elongation ratio	0.69659
Highest Stream order	5
Max elevation	725.0 m
Min elevation	603.0 m
Mean bifurcation ratio	3.4766
Stream frequency	71.0680 per km ²
Relief	122.00 m
Drainage density	9.4140 km/km ²
Length of overland flow	53.115 m

CATCHMENT CLIMATOLOGY

