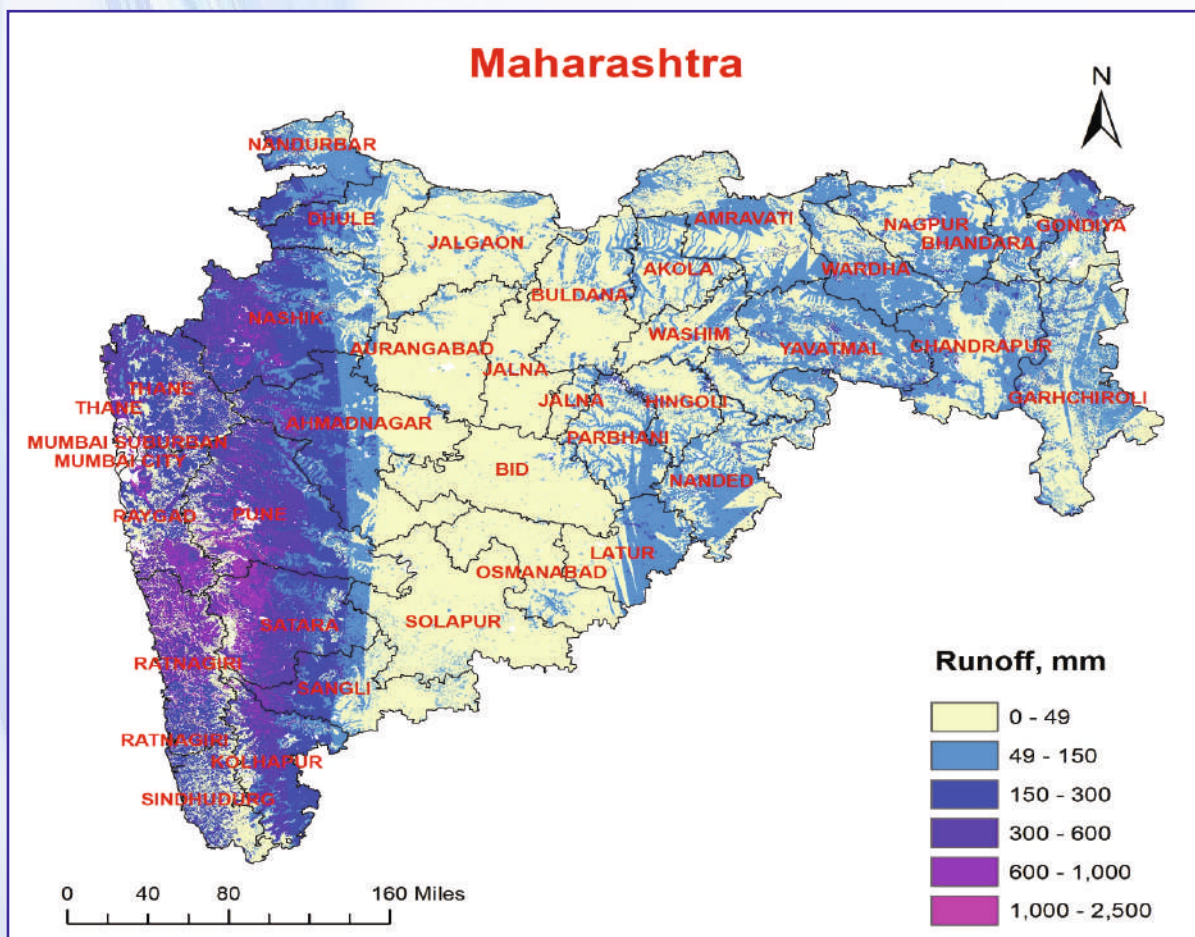


RAINWATER HARVESTING POTENTIAL OF MAHARASHTRA



Annual Rainfall (mm)	Area (M ha)	Harvestable Runoff	
		MCM	M ha-m
406-740	11.01	2222.66	0.22
740-1320	11.16	4426.49	0.44
1320-2049	1.94	2636.23	0.26
2049-2765	3.34	5178.08	0.52
2765-3555	2.34	4435.80	0.44
Total		18899.25	1.89
Available water for irrigation & ground water recharge			
Available water for protective irrigation of (MCM)		5670	
Area that can be irrigated with two irrigation (M ha)		3.78	
Available water for ground water recharge (MCM)		13229	

State profile

S. N.	Particular		Units	Value		Source
1. Demographic Characteristics						
1.1	Geographical area (GA)		Mha	30.77		DES (2019)
1.2	District		No	36		
1.3	Gram panchayat		No	27899		LGD (2022)
1.4	Villages		No	44620		
1.5	Total population		M	112.37		DES (2020)
1.5.1	Male	Female	M	31.4958.24	54.13	
1.6	Livestock population		M	33.0		DAHD (2018)
2. Land Use Statistics						
2.1	Forest area		Mha	5.17 (16.81 % of GA)		DES (2019)
2.2	Area under non-agri-cultural uses		Mha	1.692		
2.3	Barren & unculturable land		Mha	1.849		
2.4	Permanent pastures & grazing lands		Mha	1.323		
2.5	Culturable wasteland		Mha	0.924		
2.6	Land under misc. tree crops		Mha	0.272		
2.7	Fallow land other than current		Mha	1.260		
2.8	Current fallow		Mha	1.448		
3. Agricultural Indicators						
3.1	GAV of agriculture and allied sector at current prices		Rs in Lakh	18229801		DES (2020)
3.2	Total operational holdings		000'	15285		DES (2020)
3.2.1	Marginal (< 1 ha)	Small (1.0-2.0 ha)	Semi- Medium (2.0-4.0 ha)	Medium (4.0-10.0 ha)	Large (10.0 ha and >)	
	7816	4339	2327	734	70	
3.3	Net sown area (NSA)		Mha	16.815		DES (2019)
3.4	Gross cropped area		Mha	19.139		
3.5	Cropping intensity		%	113.8		
3.6	Rainfed area		Mha	14.6 (86.9 % of NSA)		
3.7	Horticultural crops		Mha	0.947		
4. Water Resources						
4.1	Net irrigated area (NIA)		Mha	3.145		DES (2019)
4.2	Gross irrigated area		Mha	4.515		
4.2.1	Canal	Tanks	Tube-wells	Other wells	Other sources	
	1047	-	2098	-	-	
4.3	Intensity of irrigation		%	23.6		
4.4	Annual extractable groundwater		BCM	29.90		CGWB (2020)
4.4.1	Irrigation use (BCM)			Industry use (BCM)	Domestic use (BCM)	
	1510			0.003	1.22	
4.5	Stage of groundwater extraction		%	54.62		CGWB (2020)
4.6	Area under micro-irrigation		Mha	1.88 (59.77 % of NIA)		DES (2020)
4.7	Assessment units for groundwater status		No	353		CGWB (2020)
4.7.1	Safe 271 (77 %)	Semi-critical 61 (17 %)	Critical 9 (3 %)	Over-exploited 11 (3 %)	Saline 1 (0 %)	
4.8	Annual rainfall (Range)		mm	803-3052		DES (2020)
5. Watershed Development (MoRD, DoLR, 2021)						
5.1	Treatable area[@] (Mha)			Treated area (Mha)	To be treated area (Mha)	
	23.93			12.54	11.4	

[@] Area to be treated with watersheds