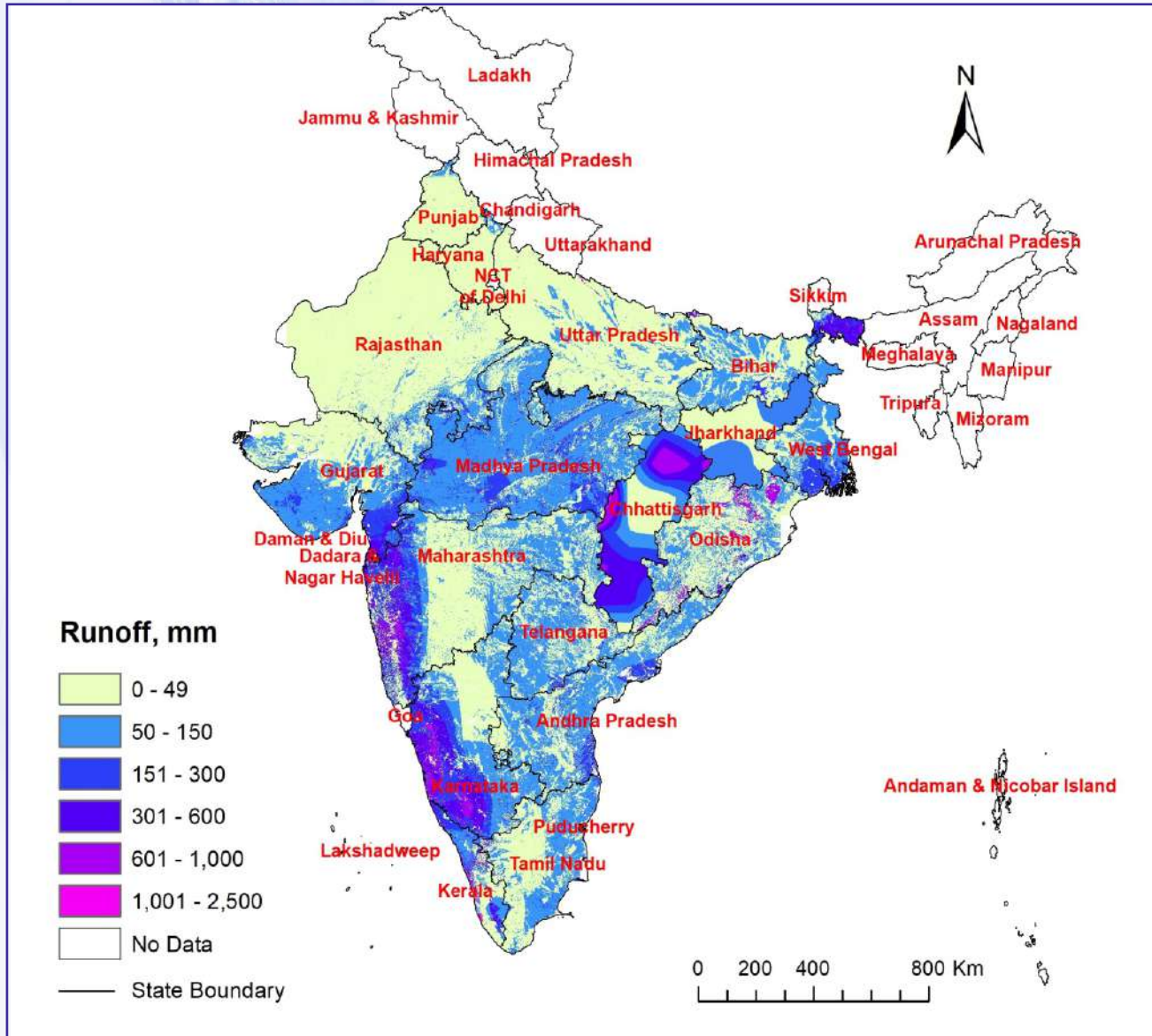


RAINWATER HARVESTING POTENTIAL DATABASE OF INDIA (15 STATES)



S. N.	Particular	Unit	Data
1	Total harvestable runoff	MCM	112048
2	Total harvestable runoff	M ha-m	11.2
3	Available water for protective irrigation	MCM	33614
4	Area that can be irrigated with two irrigation	M ha	22.41
5	Available water for ground water recharge	MCM	78434

S. N.	Particular		Units	Value		Source
1. Demographic Characteristics						
1.1	Geographical area (GA)		Mha	328.73		DES (2019)
1.2	District		No	742		LGD (2022)
1.3	Gram panchayat		No	255275		
1.4	Villages		No	662294		
1.5	Total population		M	1210.9		
1.5.1	Male	Female	M	623.3	587.6	
1.6	Livestock population		M	535.79		DAHD (2018)
2. Land Use Statistics						
2.1	Forest area		Mha	72.01 (21.91% of GA)		DES (2019)
2.2	Area under non-agri-cultural uses		Mha	27.34		
2.3	Barren & unculturable land		Mha	17.17		
2.4	Permanent pastures & grazing lands		Mha	10.38		
2.5	Culturable wasteland		Mha	12.22		
2.6	Land under misc. tree crops		Mha	3.15		
2.7	Fallow land other than current		Mha	11.63		
2.8	Current fallow		Mha	14.53		
3. Agricultural Indicators						
3.1	GAV of agriculture and allied sector at current prices		Rs in Crore	3587986		DES (2020)
3.2	Total operational holdings		000'	146454		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 >)	
	100251	25809	13993	5561	838	
3.3	Net sown area (NSA)		Mha	139.35		DES (2019)
3.4	Gross cropped area		Mha	197.32		
3.5	Cropping intensity		%	141.60		
3.6	Rainfed area		Mha	67.80 (48.7% of NSA)		
3.7	Horticultural crops		Mha	26.22		DES (2020)
4. Water Resources						
4.1	Net irrigated area (NIA)		Mha	71.55		DES (2019)
4.2	Gross irrigated area		Mha	102.67		DES (2019)
4.2.1	Canal	Tanks	Tube-wells	Other wells	Other sources	
	16.43	1.67	34.71	11.04	7.71	
4.3	Intensity of irrigation		%	143.48		
4.4	Annual extractable groundwater		BCM	292.70		CGWB, 2019-20
4.4.1	Irrigation use (BCM)			Industry use (BCM)	Domestic use (BCM)	
	221.4			2.38	24.87	
4.5	Stage of groundwater extraction		%	63.33		CGWB (2020)
4.6	Area under micro-irrigation		Mha	12.53 (17.5% of NIA)		DES (2020)
4.7	Assessment units for groundwater		No	6881		CGWB (2020)
4.7.1	Safe	Semi-critical	Critical	Over-exploited	Saline	
	4310 (63%)	972 (14%)	313 (5%)	1189 (17%)	100 (1%)	
4.8	Annual rainfall (Range)		mm	1177 (308-3510)		DES (2020)
5. Watershed Development (MoRD, DoLR, 2021)						
5.1	Treatable area [@] (Mha)			Treated area (Mha)	To be treated area (Mha)	
	210.27			11.84	109.42	

[@] Area to be treated with watersheds