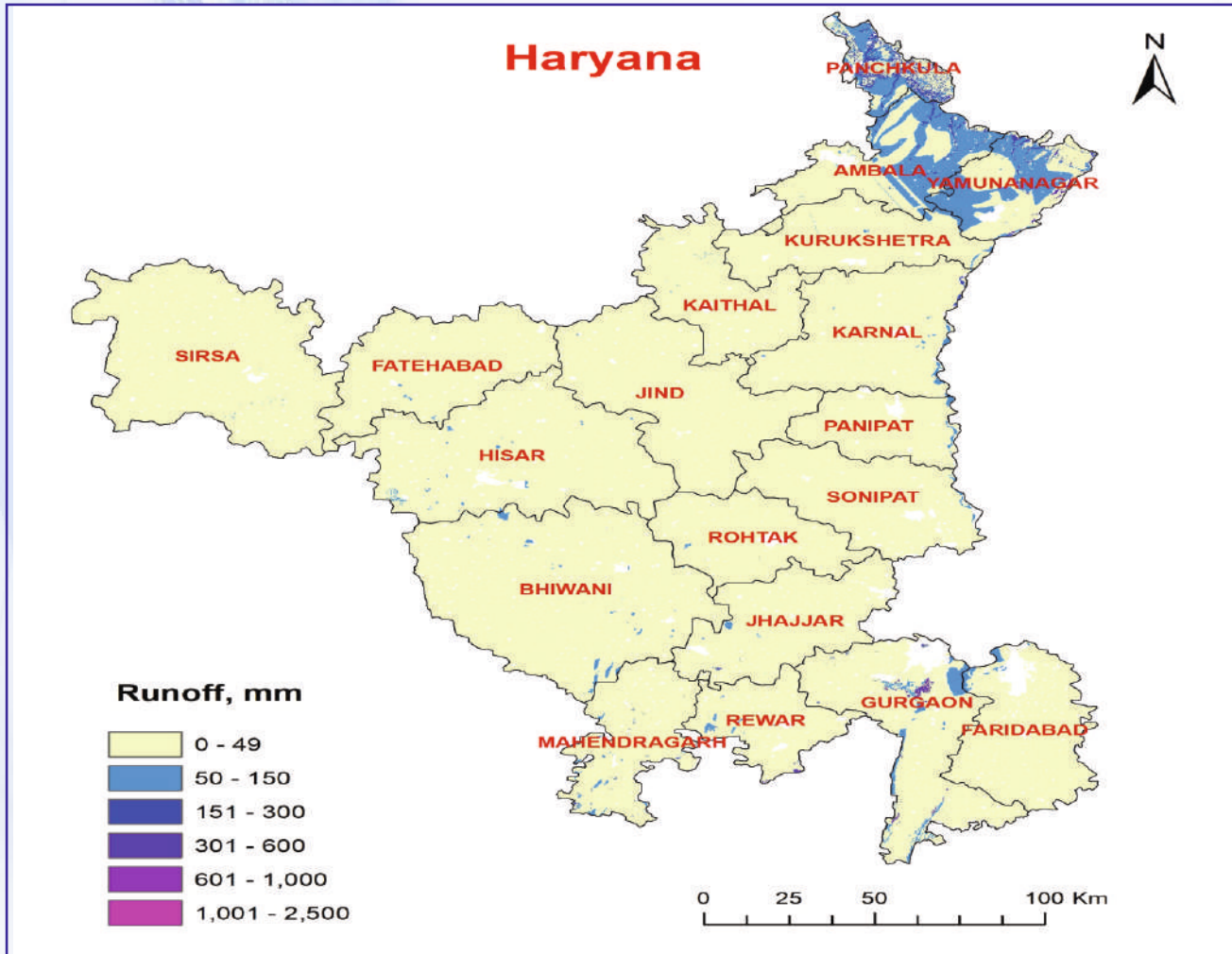


RAINWATER HARVESTING POTENTIAL OF HARYANA



Annual Rainfall (mm)	Area (M ha)	Harvestable Runoff	
		MCM	M ha-m
185-329	1.88	67.46	0.007
329-425	1.27	76.33	0.008
425-563	0.71	65.97	0.007
563-719	0.18	47.97	0.005
719-950	0.12	47.54	0.005
Total		305.28	0.031
Available water for irrigation & ground water recharge			
Available water for protective irrigation of (MCM)		92	
Area that can be irrigated with two irrigation (M ha)		0.06	
Available water for ground water recharge (MCM)		214	

State profile

S. N.	Particular		Units	Value		Source
1. Demographic Characteristics						
1.1	Geographical area (GA)		Mha	4.42		DES (2019)
1.2	District		No	22		LGD (2022)
1.3	Gram panchayat		No	6225		
1.4	Villages		No	6841		
1.5	Total population		M	25.35		
1.5.1	Male	Female	M	13.49	11.85	DAHD (2018)
1.6	Livestock population		M	6.94		
2. Land Use Statistics						
2.1	Forest area		Mha	0.035 (0.8% of GA)		DES (2019)
2.2	Area under non-agri-cultural uses		Mha	0.156		
2.3	Barren & unculturable land		Mha	0.289		
2.4	Permanent pastures & grazing lands		Mha	0.074		
2.5	Culturable wasteland		Mha	0.054		
2.6	Land under misc. tree crops		Mha	0.021		
2.7	Fallow land other than current		Mha	0.035		
2.8	Current fallow		Mha	0.105		
3. Agricultural Indicators						
3.1	GAV of agriculture and allied sector at current prices		Rs in Lakh	13831923		DES (2020)
3.2	Total operational holdings		000'	1628		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 >)	
	803	314	278	192	41	
3.3	Net sown area (NSA)		Mha	3.6		DES (2019)
3.4	Gross cropped area		Mha	6.61		
3.5	Cropping intensity		%	183.4		
3.6	Rainfed area		Mha	0.33 (9.02% of NSA)		
3.7	Horticultural crops		Mha	0.47		DES (2020)
4. Water Resources						
4.1	Net irrigated area (NIA)		Mha	3.27		DES (2019)
4.2	Gross irrigated area		Mha	6.02		DES (2019)
4.2.1	Canal	Tanks	Tube-wells	Other wells	Other sources	
	1206.2	0	2066.4	0	0	
4.3	Intensity of irrigation		%	183		CGWB (2020)
4.4	Annual extractable groundwater		BCM	9.13		
4.4.1	Irrigation use (BCM)			Industry use (BCM)	Domestic use (BCM)	
	11.53			0.34	0.63	
4.5	Stage of groundwater extraction		%	136.91		CGWB (2020)
4.6	Area under micro-irrigation		Mha	0.63 (19.3% of NIA)		DES (2020)
4.7	Assessment units for groundwater status		No	128		CGWB (2020)
4.7.1	Safe 26 (20%)	Semi-critical 21 (16%)	Critical 3 (2%)	Over-exploited 78 (61%)	Saline 0 (0%)	
4.8	Annual rainfall (Range)		mm	528 (501-1000)		Data.gov.in, 2022
5. Watershed Development (MoRD, DoLR, 2021)						
5.1	Treatable area[@] (Mha)			Treated area (Mha)	To be treated area (Mha)	
	2.00			1.30	0.70	
[@] Area to be treated with watersheds						