

Table 1 - Availability of Water (In BCM)

(Paras 6.2.1 to 6.2.6)

Sl. No.	State/ Union Territory	Total availability of water resources in rivers and Canals including inflows from other territories, precipitation, returns	Total Water available in reservoirs	Total water available in tanks and ponds	Total water available in flood plain lakes and derelict water bodies	Brackish water	Total annual extractable ground water	Total water availability in State/ UT	Total volume of water resources tapped for usage out of the total water availability
1.	Andhra Pradesh	229.51	13.32	5.84	NASG	1.12	25.86	275.65	264.68
2.	Arunachal Pradesh	218.65	NASG	NASG	NASG	No Brackish water	4.07	222.72	NASG
3.	Assam	NASG	NASG	NASG	NASG	NASG	NASG	NASG	NASG
4.	Bihar	374.91	0.66	0.09	NASG	NASG	30.04	405.70	13.50
5.	Chhattisgarh	DNF	6.36	2.27	DNF	DNF	5.76	59.93	17.72
6.	Delhi	1.30	NASG	1.91	NASG	NASG	0.00048	3.21	0.0037
7.	Goa	2.82	0.78	0.0036	NASG	NASG	0.33	3.94	0.88
8.	Gujarat	DNF	18.51	DNF	DNF	DNF	24.58	43.09	13.09
9.	Haryana	20.00	DNF	DNF	1.04	DNF	9.53	30.57	30.57
10.	Himachal Pradesh	DNF	DNF	DNF	DNF	DNF	0.94	0.94	DNF
11.	J & K	9.95	48.61	NASG	NASG	NASG	2.13	60.69	2.68
12.	Ladakh	119.22	0.28	0.02	NASG	NASG	0.50	120.02	28.33
13.	Jharkhand	23.39	DNF	DNF	NASG	NASG	1.61	25.00	DNF
14.	Karnataka	60.26	30.70	4.82	DNF	DNF	14.81	110.59	70.93
15.	Kerala	70.32	1.73	NASG	NASG	NASG	5.19	77.24	NASG
16.	Madhya Pradesh	107.66	47.53	DNF	DNF	DNF	19.25	174.44	7.23
17.	Maharashtra	131.56	34.44	0.12	NASG	DNF	30.45	196.46	34.44
18.	Manipur	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
19.	Meghalaya	NASG	12.19	NASG	NASG	NASG	0.10	12.29	12.28
20.	Mizoram	40.98	NASG	NASG	NASG	NASG	0.20	41.18	NASG
21.	Nagaland	19.483	NA	0.12	NA	NA	1.98	NA	19.483
22.	Odisha	NASG	NASG	NASG	NASG	NASG	16.34	16.34	7.23
23.	Punjab	33.74	28.42	0.146	NIL	1.23	17.07	50.96	50.81
24.	Rajasthan	13.29	10.54	DNF	DNF	2.98	10.95	37.76	39.28
25.	Sikkim	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
26.	Tamil Nadu	7.36	5.26	9.27	0.00	0.00	19.09	40.98	14.43
27.	Telangana	DNF	20.68	DNF	DNF	DNF	19.25	39.93	21.43
28.	Tripura	7.64	1.31	0.03	0.43	0.00	1.06	10.48	1.87
29.	Uttar Pradesh	210.92	8.30		3.19		69.92	292.33	95.14
30.	Uttarakhand	89.50	4.87	0.00	NA	0.00	3.04	97.41	18.89
31.	West Bengal	136.90	1.69	DNF	DNF	DNF	21.30	159.89	11.51

NASG- Data Not available with the State Government

DNF- Data not furnished by the State Government

Table 2 - Usage of Water (In BCM)

(Paras 6.2.7 to 6.2.15)

Sl. No.	States/ Union Territory	Natural discharge	Natural disasters	Man- made disasters	Irrigation supplies	Power generation	Industrial usage	Domestic usage						Outflow to other province/ sea etc	Total volume of water usage during the period	Gap with the availability of water resources (+/-)
								Urban users			Rural users					
								Surface water	Water supplies	Underground water	Surface water	Water supplies	Underground water			
1.	Andhra Pradesh	134.99	NASG	NASG	31.58	4.69	0.16	0.74	NASG	0.09	0.20	NASG	0.35	91.89	264.68	10.97
2.	Arunachal Pradesh	NASG	NASG	NASG	NASG	NASG	NASG	NASG	NASG	NASG	NASG	NASG	NASG	218.65	218.65	16.40
3.	Assam	NASG	NASG	NASG	NASG	NASG	NASG	NASG	NASG	NASG	NASG	NASG	NASG	NASG	NASG	NASG
4.	Bihar	3.10	NASG	NASG	22.23	0.08	0.02	NASG	NASG	3.14	NASG	NASG	NASG	352.68	381.24	(-)15.8
5.	Chhattisgarh	DNF	DNF	DNF	6.790	0.56	0.340	0.12			0.40			DNF	8.21	DNF
6.	Delhi	1.91	NASG	NASG	#	NASG	NASG	2.27#						0.043	4.22	0.0011
7.	Goa	NASG	NASG	NASG	0.37	NASG	0.017	0.46						6.56	7.42	5.68
8.	Gujarat	DNF	5.50	DNF	28.00	0.45		3.66*(2.84- Surface Water & 082-Ground Water)						DNF	37.61	(-) 0.29
9.	Haryana	DNF	DNF	DNF	40.44	1.91	1.04	1.21						DNF	44.60	(-) 14.03
10.	Himachal Pradesh	DNF	DNF	DNF	1.11	DNF	0.03	DNF	0.06	0.000035	DNF	0.17	DNF	DNF	1.36	DNF
11.	J & K	NASG	NASG	NASG	2.68	48.48	NASG	0.000917066*						7.27	58.43	2.26
12.	Ladakh	NASG	NASG	NASG	8.09	20.07	Nil	0.16	0.00012	0.00002	0.0017	0.0007	0.0006	91.63	28.33	91.63
13.	Jharkhand	6.87	NASG	NASG	9.20	DNF	1.28	DNF	DNF	DNF	DNF	DNF	DNF	DNF	17.35	DNF
14.	Karnataka	DNF	DNF	DNF	42.23	DNF	1.48	DNF	DNF	DNF	0.96	DNF	NASG	39.52	84.19	DNF
15.	Kerala	42.77	NASG	NASG	28.87	10.40	0.10	1.55*						NASG	83.693	NASG
16.	Madhya Pradesh	DNF	DNF	DNF	33.82	1.31	1.94	3.07						9.80	49.94	DNF
17.	Maharashtra	36.28	DNF	DNF	35.15	DNF	0.95	6.31						DNF	78.69	13.80
18.	Manipur	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
19.	Meghalaya	NASG	NASG	NASG	NASG	NASG	NASG	7.82	DNF	0.003	4.47	DNF	0.003	NASG	12.29	DNF
20.	Mizoram	21.83	NASG	NASG	0.81	19.61(Power generation figures not included by the State Water Dept.)	0.19	0.07						NASG	22.89	18.29
21.	Nagaland	NA	NA	NA	2.862	NA	79.728	5.34	NA	NA	82.5	NA	9.00	NA	NA	NA
22.	Odisha	1.44	DNF	DNF	DNF	DNF	1.14	0.34	0.46	0.12	0.95	DNF	9.71	DNF	14.16	NASG
23.	Punjab	5.32	NA	NA	40.5	0.807	0174	1.42						15.95	64.167	(-)13.211
24.	Rajasthan	1.17	NASG	NASG	31.26	2.23	0.18	0.94	DNF	0.25	0.66	DNF	2.60	DNF	39.28	(-) 1.52
25.	Sikkim	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
26.	Tamil Nadu	0.48	DNF	DNF	25.70	0.39	1.01	0.32	0.37	DNF	DNF	1.74	DNF	0.92	30.91	10.06
27.	Telangana	2.02	DNF	DNF	20.68	DNF	0.16	DNF	1.08	0.66	0.21	0.70	7.94	DNF	33.44	6.48

Sl. No.	States/ Union Territory	Natural discharge	Natural disasters	Man- made disasters	Irrigation supplies	Power generation	Industrial usage	Domestic usage						Outflow to other province/ sea etc	Total volume of water usage during the period	Gap with the availability of water resources (+/-)
28.	Tripura	2.03	NASG	NASG	1.20	0.40	0.03	0.004	0.13	0.02	0.004	0.06	0.03	2.29	6.19	No gap
29.	Uttar Pradesh	4.61	DNF	DNF	87.00	1.02	0.32	0.54	DNF	2.32	0.39	DNF	3.56	173.46	273.22	19.11
30.	Uttarakhand	0.03	NASG	NASG	5.00	56.65	4.62	0.54	DNF	DNF	0.18	DNF	DNF	35.78	102.80	DNF
31.	West Bengal	139.08	DNF	DNF	21.68	0.11	0.46	3.08	DNF	0.95	0.34	DNF	2.66	DNF	168.35	(-8.46)

* Combined figure for urban and rural domestic water usage.

Irrigation supplies has been included in figure.

NASG- Data Not available with the State Government

DNF- Data not furnished by the State Government

NA-Not Applicable in State/UT

Table 3: Details of cost of revenue on water supply/extraction of water (2021-22)

(Para 6.2.16)

Sl No	States/UTs	Agriculture users		Industrial users		Domestic users			
		Cost of supply/cost of water in INR per unit (if available)	Water charges/rates recovered in INR per unit	Cost of supply/cost of water in INR per unit (if available)	Water charges/rates recovered in INR per unit	Urban		Rural	
						Cost of supply/cost of water in INR per unit (if available)	Water charges/rates recovered in INR per unit	Cost of supply/cost of water in INR per unit (if available)	Water charges/rates recovered in INR per unit
1.	Andhra Pradesh	DNF	DNF	DNF	DNF	₹ 7115 per ML	₹ 5161 per ML	₹ 30 per Kilo litre	₹ 10.27 per kilo litre
2.	Arunachal Pradesh	NASG	NASG	DNF	₹ 50 per month/tap	DNF	₹ 50 per month/tap	DNF	₹ 50 per month/tap
3.	Assam	NASG	NASG	NASG	NASG	NASG	NASG	NASG	NASG
4.	Bihar	(a) Perennial Paddy – ₹ 88/acre Wheat - ₹ 75/acre Ganna - ₹ 150/acre (b) Non Perennial Paddy - ₹ 44/acre Wheat - ₹ 56/acre	(a) Perennial Paddy - ₹ 88 Wheat- ₹ 75/acre Ganna - ₹ 150/acre (b) Non Perennial Paddy- ₹ 44/acre Wheat- ₹ 56/acre	₹ 18/thousand gallon	₹ 18/thousand gallon	NASG	Levied as per property tax slabs	₹ 30 Per month (rural)	DNF
5.	Chhattisgarh	Kharif - ₹ 81.00/Acre Rabi - ₹ 200.00/Acre	₹ 254.03 lakh Rates recovered in INR per unit:-NASG	A. Govt. Sources 1.Dam/Barrage/Anicut ₹ 10.50/Cum 2. Canel System ₹ 12.25/Cum B. Natural Source 1. River/Nalla - ₹ 5.00/Cum 2. Ground Water - ₹ 10.00/Cum C. Self-constructed Source - ₹ 3.50/Cum	Water charges:- ₹ 63544.28 lakhs Rates recovered in INR per unit:- NASG	Drinking Water ₹ 0.60/Cum	For domestic users, total water charges = ₹ 335.96 lakh, rates recovered in INR per unit = NASG, The bifurcation of figures for domestic users into urban and rural is not available with the state government	Drinking Water ₹ 0.60/Cum	For domestic users, total water charges = ₹335.96 lakh, rates recovered in INR per unit = NASG, The bifurcation of figures for domestic users into urban and rural is not available with the state government
6.	Delhi	NASG	NASG	₹ 146.41 to ₹ 1317.69 (Service Charge) ₹ 17.57 to ₹ 175.69/KL (Volumetric Charge)	₹ 499.37 crore	₹ 146.41 to ₹ 292.82 (Service Charge) ₹ 5.27 to ₹ 43.93/KL (Volumetric Charge)			₹ 411.35 crore
7.	Goa	NASG	NASG	NASG	₹ 35 per M ³ per PWS	NASG	₹3.5 /m3 to ₹ 25/m3 rates applied as per consumption in 5 different slabs.		

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						Cost of supply/cost of water in INR per unit (if available)	Water charges/rates recovered in INR per unit	Cost of supply/cost of water in INR per unit (if available)	Water charges/rates recovered in INR per unit
8.	Gujarat	NASG	905.57/1000 ltr	NASG	₹ 34.52 (per 1000 litre)	NASG	₹ 4.18 (per 1000 litre)	NASG	DNF
9.	Haryana	₹ 125/Month for metered ₹ 15000/ Month for unmetered	DNF	₹ 125/Month for metered ₹ 15000/ Month for unmetered	DNF	₹ 60/ Month for metered ₹ 120/ month for unmetered	₹ 2.5 per KL for first 10 KL ₹ 5.00 per KL upto 20 KL ₹ 8.00 per KL upto 30 KL ₹ 10 per KL above 10(ULB)	₹ 60/ Month for metered ₹ 120/ month for unmetered	₹ 2.5 per KL for first 10 KL ₹ 5.00 per KL upto 20 KL ₹ 8.00 per KL upto 30 KL ₹ 10 per KL above 10(ULB)
10.	Himachal Pradesh	DNF	Lift irrigation – ₹ 53.79 per crop per acre Flow irrigation – ₹ 26.90 per crop per acre	DNF	₹ 27.71 per KL	DNF	₹ 27.71 per KL (for cities of Shimla and Solan) ₹ 13.86 per KL (for Other Cities)	DNF	₹ 34.54 per connection per month
11.	J & K	₹ 596.76 per acre	₹ 225.32 per acre	NASG	1” = ₹ 43200 per annum 1.5 “ = ₹ 117600 per annum 2” and beyond = 169500 per annum	NASG	½” = ₹ 3000 per annum ¾” = ₹ 5700 per annum	NASG	½” = ₹ 1000 per annum ¾” = ₹ 1600 per annum
12.	Ladakh	₹ 92/acre	₹ 114.09 lakh per year	NA	NA	₹ 0.0125 lakh per yearh	₹ 0.01610 lakh per year	NASG	₹ .00920 lakh per year
13.	Jharkhand	0	0	₹ 4.5-32/1000 ltr	DNF	₹ 3.8-6.5/1000 ltr	DNF	₹ 0-4.30/1000 ltr	DNF
14.	Karnataka	₹ 15 to ₹ 400/ acre rates different for different crops.	DNF	₹ 100000/mcft to ₹ 200000/mcft	DNF	₹ 375/mcft bulk water rates	DNF	₹ 375/mcft bulk water rates	DNF
15.	Kerala	NA	NA	NASG	Piped Water Supply ₹ 42/KL River Water Abstraction ₹ 10/KL	NASG	₹ 10.92/KL	As Urban	As Urban

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16.	Madhya Pradesh	DNF	(1) Kharif crops: Paddy Kharif: ₹ 380 per hectare Cotton - ₹ 335 per hectare Green fodder crops, groundnut (Kharif), Jowar, Maize, Moong(Kharif), Soyabean (kharif), Till, Tuar (Kharif): ₹ 275/hectare (2) Rabi crops: Wheat: ₹ 350/hectare Gram: ₹200/hectare Paddy Rabi: ₹ 590/hectare (3) Pulses and oilseeds crops: ₹ 350/hectare (4) Vegetable Crops: ₹ 630/hectare (5) Fruit crops: ₹ 960/hectare (6) Fodder crops: ₹ 480/hectare	DNF	(1) From Govt. sources: ₹ 8/cum (with 5% increase per annum) (2) From self-made structure on natural resources e.g. Dam: ₹ 3/cum (with 5% increase per annum) (3) Direct drawal from natural resources: ₹3/cum	DNF	(1) Supply from Dam at ₹ 0.62 per cubic meter (2) Supply from River at ₹ 0.31 per cubic meter	DNF	(1) Supply from Dam at ₹ 0.62 per cubic meter Supply from River at ₹ 0.31 per cubic meter
17.	Maharashtra	(1)Registered water user association Kharif – ₹ 3.38 paise/1000L Rabi – ₹ 6.75/1000L Summer – ₹ 10.13/1000L 2)Individual users/farmers Kharif – ₹ 4.50 paise/1000L	Irrigation recovery out arrears at the end of March 2022 is ₹ 52.10 Cr & out of irrigation charges is ₹ 49.66 Cr.	Non-irrigation charges at the end of Mar 2022 is ₹ 1417.29 Cr.	Non irrigation recovery out arrears at the end of Mar 2022 is ₹ 161.41 Cr. and out of non-irrigation charges is ₹ 896.95 Cr.	DNF	Non irrigation recovery out arrears at the end of Mar 2022 is ₹ 161.42 Cr. and out of non-irrigation charges is ₹ 896.95 Cr	DNF	Non irrigation recovery out arrears at the end of Mar 2022 is ₹ 161.42 Cr. and out of non-irrigation charges is ₹ 896.95 Cr

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		Rabi – ₹ 9.00/1000L Summer – 13.50/1000L							
18.	Manipur	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF
19.	Meghalaya	NASG	NASG	NASG	NASG	Pumping Schemes ₹ 20500.00 per capita Gravity Schemes ₹ 16100.00 per capita	Rs 8.00/KL	Pumping Schemes ₹ 20500.00 per capita Gravity Schemes ₹ 16100.00 per capita	₹ 5.25/KL
20.	Mizoram	NASG	NASG	NASG	NASG	₹ 67.59 per KL	1. ₹ 200 for ≤ 5,000L/month 2. ₹45/KL for > 5,001 L but ≤10,000L/month 3. ₹ 75/KL for >10001L≤20,000/month 4. ₹ 90/KL > 20001L≤30000L/month 5. ₹ 105/KL for ≥30001L	NASG	NASG
21.	Nagaland	NA	NA	NA	NA	NA	₹ 50/1000 litres for Metered ₹ 100/Month for Non Metered	NA	Since communitised the WATSAN committees fixes their own water tariffs
22.	Odisha	DNF	₹60.00 to ₹840 per hectare/year for different crops (Kharif/Rabi)	DNF	Rates vary from ₹0.015 to ₹45.00 for industrial and commercial uses of water	DNF	₹ 5.29/KL	DNF	NA (Department has not fixed any water charges for rural users)
23.	Punjab	NASG	₹ 50/- per acre per crop	NASG	Surface water= ₹5/Cu.m for industries &	Variable	Variable	Variable	₹ 50/-per Month per House

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						Cost of supply/cost of water in INR per unit (if available)	Water charges/rates recovered in INR per unit	Cost of supply/cost of water in INR per unit (if available)	Water charges/rates recovered in INR per unit
					₹10/Cu.m for Power Plants Groundwater: As per Slab PWRDA Notification 23.01.23				
24.	Rajasthan	NASG	₹ 12 to ₹ 146 per acre	NASG	₹ 275/1000 cft & ₹ 33/1000 cft	₹6136.20 (per connection per annum)	₹1583.12 (per connection per annum)	₹13650.94 (per connection per annum)	₹259.89 (per connection per annum)
25.	Sikkim	NA	NA	PHE Deptt.	PHE Deptt	PHE Deptt	PHE Deptt	PHE Deptt	PHE Deptt
26.	Tamil Nadu	DNF	DNF	DNF	₹ 372.58 crore	₹ 10.42/ kilo Litre	₹ 16.00/kilo Litre	₹ 8.10/kilo Litre	₹ 13.50/kilo litre
27.	Telangana	DNF	DNF	₹ 15.00 per Ltr	₹ 150.00/ kilo Litre	DNF	Slab wise water rates as per water use	DNF	Slab wise water rates as per water usage
28.	Tripura	NASG	NASG	DNF	DNF	DNF	In urban sector the water taxes for domestic and commercial purposes are ₹ 40.00 per month & ₹ 1000.00 per month respectively.	DNF	Water taxes are livable for both domestic and commercial purpose @ ₹ 25.00 per month & ₹ 300.00 per month respectively in rural sector.
29.	Uttar Pradesh	Free of Cost	Free of Cost	DNF	₹ 0.70 to ₹ 1.3/Cum/day based on quantity of extraction	Free of Cost	Free of Cost	Free of Cost	Free of Cost
30.	Uttarakhand	NASG	NASG	NASG	NASG	NASG	Total collection in FY 2021-22 ₹ 23304.37 lac Average ₹ 388 per month per house	NASG	Total collection in FY 2021-22 ₹ 6750.48 lac Average ₹ 231 per month per house

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						Cost of supply/cost of water in INR per unit (if available)	Water charges/rates recovered in INR per unit	Cost of supply/cost of water in INR per unit (if available)	Water charges/rates recovered in INR per unit
31.	West Bengal	₹ 15/Acre to ₹ 50/Acre	DNF	₹ 0.50 KL to ₹ 15 KL	DNF	₹ 6/ KL	DNF	DNF	DNF

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