

(c) the number of settlements which are away from the availability of pure potable water due to the quality of groundwater and other water resources; and

(d) by when the target of providing pure potable water to all will be achieved, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF JAL SHAKTI (SHRI RATTAN LAL KATARIA): (a) and (b) Water supply is a state subject. Government of India supplements the efforts of States for providing water supply in rural as well as urban areas. Under National Rural Drinking Water Programme (NRDWP), the norm adopted for providing safe drinking water supply in rural areas is 40 litres per capita per day (lpcd) which is required to meet the needs of drinking, cooking, bathing, washing utensils and ablution, based on basic minimum need. Further, the Government has launched Atal Mission for Rejuvenation and Urban Transformation (AMRUT) on 25 June, 2015 in 500 Mission cities which includes water supply in urban areas as one of the priority component under the mission.

(c) As reported by States on Integrated Management Information System (IMIS), out of total 17,25,808 rural habitations, 58037 rural habitations are getting water from sources like groundwater, surface water, other water sources etc. which may be containing chemical contaminants due to deteriorated quality of water resources.

(d) The matter is under consideration of Government of India.

Allocation of funds for water projects

1035. SHRI RAJMANI PATEL:

DR. AMEE YAJNIK:

Will the Minister of JAL SHAKTI be pleased to state:

(a) the details of ongoing/pending water projects in the country, State/UT-wise;

(b) whether the sanctioned/allocated funds have been released to various water projects for the State Governments and if so, the details thereof;

(c) whether Government has received proposals for various water projects/programmes from Government of various States; and

(d) if so, the details thereof along with the decision taken in this regard?

THE MINISTER OF STATE IN THE MINISTRY OF JAL SHAKTI (SHRI RATTAN LAL KATARIA): (a) to (d) The Department of Water Resources, River Development & Ganga Rejuvenation, Ministry of Jal Shakti implements water projects/ programmes per-

taining to irrigation, command area development and water management, river management and flood management through State Governments. The projects are planned, funded, executed and maintained by the State Governments as per their own resources and priorities. To supplement the efforts of the State Governments, the Government of India provides technical and financial assistance under the above mentioned programmes.

State wise details of Central assistance released under various water projects are given in the following order:

Statement-I showing status of Central assistance released from 2016-17 to 2018-19 and expenditure incurred from 2016-17 to 2017-18 in respect of Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) (*See below*).

Statement-II showing status of State wise Central assistance released under command area development and water management during 2016-17 to 2018-19 (*See below*).

Statement-III showing status of State-wise number of schemes, estimated cost and cumulative Central Assistance Released under Surface Minor Irrigation (SMI) component Under PMKSY (*See below*).

Statement-IV showing status of State-wise number of water bodies, estimated cost and cumulative Central Assistance Released under Repair Renovation and Restoration of Water Bodies (RRR) component under PMKSY (*See below*).

Statement-V showing status of State-wise approved works, estimated cost and funds released under Flood Management Programme (FMP)/FM component of Flood Management and Border Area Programme (FMBAP) during XII Plan, 2017-18 and 2018-19 (*See below*).

Statement-VI showing status of State-wise funds released under River Management Activities and Works related to Border Areas (RMBA) component of Flood Management and Border Area Programme (FMBAP) for 2017-18 and 2018-19 (*See below*).

Statement-VII showing status of List of 83 ongoing projects under Flood Management programme component of FMBAP (*See below*).

Statement-VIII showing status of List of Irrigation and multipurpose project proposals of States under appraisal in Central Water Commission.

Statement-I

Central assistance released from 2016-17 to 2018-19 and expenditure incurred from 2016-17 to 2017-18 in respect of PMKSY

State	Sl. No.	Project Name	CA Released (in Crore ₹)			Expenditure incurred (in Crore ₹)	
			2016-17	2017-18	2018-19	2016-17	2017-18
1	2	3	4	5	6	7	8
Andhra Pradesh	1.	Gundlakamma	0.00	11.790	0.00	0.00	21.2800
	2.	Tadipudi LIS	0.00	0.000	0.00	13.04	13.0400
	3.	Thotapally	0.00	0.000	0.00	13.04	97.8150
	4.	Tarakaram Teerta Sagaram	0.00	3.450	0.00	97.81	6.4600
	5.	Musurumilli	7.40	0.000	0.00	6.46	1.7821
	6.	Pushkara LIS	0.00	0.000	0.00	1.78	5.9600
	7.	Yerracalva	0.00	0.000	0.00	5.96	2.2400
	8.	Maddigedda	0.00	0.000	0.00	0.48	0.0000
		Total	7.40	15.24	0.00	138.58	148.58
Assam	1.	Dhansiri	0.00	0.00	0.00	3.73	16.925
	2.	Champamati	0.00	0.00	0.00	3.08	0.000
	3.	Borolia	0.00	0.00	0.00	0.00	0.000
		Total	0.00	0.00	0.00	6.81	16.93
Bihar	1.	Durgawati	0.00	46.320	0.000	16.00	25.502
	2.	Punpun	0.00	0.000	37.82	30.31	67.813
		Total	0.00	46.32	37.82	46.31	93.31
Chhattisgarh	1.	Maniyari Tank	0.00	3.63	0.00	0.75	1.36
	2.	Kelo	13.29	13.63	0.00	46.07	51.80
	3.	Kharung	0.00	0.00	0.00	0.91	0.00
		Total	13.29	17.26	0.00	47.73	53.16
Goa	1.	Tillari	0.00	0.00	0.00	3.03	9.780
		Total	0.00	0.00	0.00	3.03	9.78
Gujarat	1.	Sardar Sarovar	961.88	1410.485	1047.29	1987.11	2350.540

1	2	3	4	5	6	7	8
		Total	961.88	1410.49	1047.29	1987.11	2350.54
	1.	Tral Lift	0.00	0.000	10.69	0.00	24.574
Jammu and Kashmir	2.	Prakachik Knows Canal	0.00	1.350	0.00	3.17	7.694
	3.	Restoration & Mod. of Main Ravi Canal	0.00	8.216	3.93	9.84	4.850
	4.	Rajpora Lift	0.00	2.482	2.30	0.20	0.065
		Total	0.00	12.05	16.92	13.20	37.18
Jharkhand	1.	Subernarekha Multipurpose	145.75	305.100	305.88	739.28	600.400
		Total	145.75	305.10	305.88	739.28	600.40
	1.	Karanja	4.15	15.500	0.000	0.86	22.160
	2.	Sri Rameswaram	0.00	0.00	0.00	24.68	17.330
Karnataka	3.	NLBC System(New)	0.00	368.860	197.00	314.46	141.340
	4.	Upper Tunga	108.88	75.160	0.000	253.73	134.610
	5.	Bhima LIS	22.44	0.00	0.00	51.07	23.380
		Total	135.47	459.52	197.00	644.80	338.82
Kerala	1.	Karapuzha	0.00	0.00	0.00	0.03	0.321
	2.	Muvattupuzha	0.00	0.00	0.00	5.65	6.309
		Total	0.00	0.00	0.00	5.68	6.63
Madhya Pradesh	1.	Sindh Project Phase II	35.517	0.000	0.000	117.83	50.73
	2.	Mahi	4.700	0.000	0.000	31.20	17.34
	3.	Barriyarpur LBC	6.615	0.000	0.000	11.26	6.61
	4.	Bansagar Unit 2	0.000	68.020	0.000	35.01	32.65
	5.	Mahan	2.379	1.800	0.000	18.355	5.239
	6.	Pench	0.000	4.990	0.000	29.89	26.57
	7.	Sagad	2.506	0.000	0.000	8.12	6.38
	8.	Singhpur	1.944	0.000	0.000	4.65	17.14
	9.	Sanjay sagar (Bah)	2.995	0.000	0.000	5.72	6.96
	10.	Mahuar		0.000	0.000	2.45	

1	2	3	4	5	6	7	8
Madhya Pradesh	11.	Indira Sagar Project Canal Phase-I &II	16.350	7.335	0.000	26.29	13.95
	12.	Indira Sagar Project Canal Phase-III	39.647	51.285	14.97	63.11	47.07
	13.	Indira Sagar Project Canal Phase-IV	29.219	24.553	31.70	81.27	68.68
	14.	Indira Sagar Project Canal Phase-V (Khargone Lift)	9.512	0.000	0.000	15.06	5.78
	15.	Omkareshwar Project Canal Phase-II	10.995	5.920	0.000	26.06	3.25
	16.	Omkareshwar Project Canal Phase-III	14.058	12.875	2.50	21.11	7.32
	17.	Omkareshwar Project Canal Phase-TV (OSP lift)	61.270	4.496	1.74	134.51	20.54
	18.	Bargi Diversion Project Phase-I (km. 16 to km. 63)	5.656	0.000	1.92	3.88	10.16
	19.	Bargi Diversion Project Phase-II (km. 63 to km. 104)	11.648	0.000	0.000	5.07	9.04
	20.	Bargi Diversion Project Phase-III (km. 104 to km. 154)	33.850	0.000	28.18	23.028	102.46
Maharashtra	21.	Bargi Diversion Project Phase-IV (km. 154 to km. 197)	11.279	0.000	0.000	10.76	5.05
		Total	300.14	181.27	81.01	674.63	462.93
	1.	Waghur	81.704	0.000	113.32	97.23	90.900
	2.	Bawanthadi (IS)	16.837	9.996	0.00	77.67	42.334
	3.	Lower Dudhna	39.622	5.269	4.48	307.19	214.270
	4.	Tillari	11.943	0.000	0.00	39.74	58.264
	5.	Lower Wardha		0.000	38.94	358.34	333.020
	6.	Lower Panzara	8.729	9.896	0.00	36.655	34.752

1	2	3	4	5	6	7	8
	7.	Nandur Madhmeshwar Ph-II	16.040	0.247	0.95	272.907	117.830
	8.	Gosikhurd (NP)	166.590	195.81	570.29	695.953	
	9.	Upper Pen Ganga	12.259	26.186	55.30	55.3015	103.200
	10.	Bembla	24.180	54.483	42.90	176.59	218.860
	11.	Tarali	24.382	0.000	6.43	45.48	68.980
	12.	Dhom Balakwadi	5.783	13.459	7.94	80.24	141.030
	13.	Arjuna	1.010	4.730	3.36	38.54	33.980
	14.	Upper Kundalika	1.013	7.040	1.56	17.69	20.580
	15.	Aruna	0.000	0.00	140.53	67.040	
	16.	Krishna Koyana Lift	23.090	29.270	22.46	80.00	129.090
	17.	Gadnadi	0.100	1.120	0.81	9.24	19.240
	18.	Dongargaon	1.169	2.556	2.16	5.63	5.960
	19.	Sangola Branch Canal	0.657	2.450	5.10	13.59	35.270
	20.	Khadakpurna	2.138	12.000	26.02	71.95	53.200
	21.	Warna	102.470	0.000	0.00	0.00	0.000
	22.	Moma (Gureghar)	0.325	0.000	0.00	2.80	4.820
	23.	Lower Pedhi	4.180	6.307	0.00	182.17	82.730
	24.	Wang project	0.320	0.000	0.00	4.98	13.840
	25.	Naradave (Mahammadwadi)	1.269	10.800	0.00	5.08	44.080
	26.	Kudali	0.0035	1.125	0.00	6.54	5.770
		Total	379.22	363.52	527.55	2696.36	2634.99
Manipur	1.	Thoubal	105.53	11.620	21.93	153.05	39.182
	2.	Dolaithabi Barrage	21.47	13.800	0.000	54.13	16.920
		Total	127.00	25.42	21.93	207.19	56.10
Odisha	1.	Lower Indra(KBK)	89.75	0.00	0.00	120.52	74.980
	2.	Upper Indravati(KBK)	18.00	0.00	0.00	14.96	7.980
	3.	Rukura-Tribal	7.26	16.630	1.23	20.14	18.260
	4.	Subernarekha	200.66	240.791	45.27	375.90	475.830

1	2	3	4	5	6	7	8
	5.	Anandpur Barr. Ph.-I/ Integrated Anandpur Barr.	16.39	0.000	0.00	157.01	148.220
	6.	RET irrigation	34.40	47.120	14.60	127.06	296.940
	7.	Kanupur	32.96	28.513	48.82	86.12	181.580
	8.	Telengiri	58.32	131.660	9.47	193.90	236.920
		Total	457.74	464.71	119.39	1095.60	1440.71
Punjab	1.	Kandi Canal Extension (Ph.II)	45.76	0.00	0.00	88.93	0.000
	2.	Rehabilitation of 1st Patiala Feeder and Kotla Branch Project	6.66	0.00	0.00	24.85	0.000
		Total	52.42	0.00	0.00	113.78	0.00
Rajasthan	1.	Narmada Canal	40.79	199.986	93.43	85.61	129.480
	2.	Mod. of Gang Canal	5.10	16.880	1.72	10.84	12.780
		Total	45.89	216.87	95.15	96.45	142.26
Telangana	1.	Sri Komaram Bheem	0.00	0.00	0.00	21.74	40.852
	2.	Gollavagu	2.18	0.00	0.00	2.68	2.592
	3.	Rallivagu	0.00	0.00	0.00	0.00	0.000
	4.	Mathadivagu	2.67	0.00	1.99	10.83	0.000
	5.	Peddavagu @ Neelwai	0.67	0.00	0.00	10.20	16.103
	6.	Palemvagu	0.00	0.00	0.00	12.35	1.450
	7.	Peddavagu @ Jagannathpur	0.00	0.00	0.00	4.00	0.000
	8.	SRSP St.II	17.02	13.242	0.000	139.30	49.279
	9.	Rajiv Bheema L.I. Scheme	54.48	0.00	0.00	130.62	85.700
	10.	J. Chokha Rao LIS	470.60	0.00	0.00	791.76	550.953
	11.	Indiramma Flood Flow Canal	0.00	0.00	0.00	431.90	280.670
		Total	547.63	13.24	1.99	1555.37	1027.60
Uttar Pradesh	1.	Bansagar Canal	64.64	63.360	15.51	197.00	41.830

1	2	3	4	5	6	7	8
	2.	Arjun sahayak	9.00	2.246	57.84	100.00	60.000
	3.	Madhya Ganga canal PH-II	0.00	0.000	18.81	0.00	75.000
	4.	Saryu Nahar (NP)	62.00	0.000	305.00	194.85	167.890
		Total	135.64	65.61	397.16	491.85	344.72
		Grand Total	3309.46	3596.61	2849.09	10563.76	9764.64

Statement-II

*State-wise Central Assistance released under Command Area Development
and Water Management (CADWM) component of PMKSY during
2016-17 to 2018-19*

(₹ in Crore)

Sl. No.	State	2016-17	2017-18	2018-19	Total
1	2	3	4	5	6
1.	Andhra Pradesh	0.0000	0.0000	69.1800	69.1800
2.	Arunachal Pradesh	0.0000 -	0.0000	0.0000	0.0000
3.	Assam	0.0000	0.0000	3.5500	3.5500
4.	Bihar	12.6433	8.7600	14.4200	35.8233
5.	Chhattisgarh	0.0000	11.7800	9.9300	21.7100
6.	Goa	0.0000	0.0000	0.0000	0.0000
7.	Gujarat	681.6387	690.4760	347.0400	1719.1547
8.	Haryana	0.0000	0.0000	0.0000	0.0000
9.	Himachal Pradesh	0.0000	0.0000	0.0000	0.0000
10.	Jammu and Kashmir	0.0000	0.0000	1.7000	1.7000
11.	Jharkhand	0.0000	0.0000	0.0000	0.0000
12.	Karnataka	31.4200	15.2400	13.4900	60.1500
13.	Kerala	0.0000	0.0000	0.0000	0.0000
14.	Madhya Pradesh	77.7470	102.7850	70.9100	251.4420

1	2	3	4	5	6
15.	Maharashtra	15.1740	32.8260	25.7900	73.7900
16.	Manipur	0.0000	0.0000	0.0000	0.0000
17.	Meghalaya	0.0000	0.0000	0.0000	0.0000
18.	Mizoram	0.0000	0.0000	0.0000	0.0000
19.	Nagaland	0.0000	0.0000	0.0000	0.0000
20.	Odisha	35.2750	58.5677	3.6500	97.4927
21.	Punjab	0.0000	0.0000	0.0000	0.0000
22.	Rajasthan	0.0000	2.4790	7.4300	9.9090
23.	Sikkim	0.0000	0.0000	0.0000	0.0000
24.	Tamil Nadu	0.0000	0.0000	0.0000	0.0000
25.	Telangana	0.0000	10.2200	26.1200	36.3400
26.	Tripura	0.0000	0.0000	0.0000	0.0000
27.	Uttar Pradesh	0.0000	0.0000	0.0000	0.0000
28.	Uttarakhand	0.0000	0.0000	0.0000	0.0000
29.	West Bengal	0.0000	0.0000	0.0000	0.0000
TOTAL		853.90	933.13	593.21	2380.24

Note: From 2016-17 onwards CADWM Programme is being implemented only in the 99 prioritized AIBP Projects.

Statement-III

State-wise number of schemes, estimated cost and cumulative Central Assistance Released under Surface Minor Irrigation (SML) component under PMKSY

Sl. No.	States	No of schemes	Estimated Cost (₹ in crores)	Cumulative CA released till March, 2019 (₹ in crores)
1	2	3	4	5
1.	Arunachal Pradesh	919	716.32	208.48
2.	Assam	1010	4975.36	2857.57

1	2	3	4	5
3.	Bihar	176	351.62	147.57
4.	Chhatisgarh	147	722.17	200.37
5.	Himachal Pradesh	154	499.27	149.00
6.	Jammu and Kashmir	419	1317.43	523.33
7.	Jharkhand	82	75.32	19.38
8.	Karnataka	465	594.92	162.42
9.	Madhya Pradesh	276	1817.39	987.69
10.	Manipur	102	170.37	104.55
11.	Meghalaya	260	702.65	285.18
12.	Mizoram	36	42.47	10.24
13.	Nagaland	704	519.70	307.64
14.	Sikkim	381	115.02	82.24
15.	Tripura	21	47.32	17.75
16.	Uttarakhand	651	520.62	405.00
TOTAL		5803	13187.94	6468.39

Statement-IV

State-wise number of Water Bodies, estimated cost and cumulative Central Assistance Released under Repair Renovation and Restoration of Water Bodies (RRR) component under PMKSY

Sl. No.	States	No of Water Bodies	Estimated Cost (₹ in crores)	Cumulative release upto March, 2019 (₹ in crores)	Cumulative Expenditure upto March, 2019 (₹ in crores)
1	2	3	4	5	6
1.	Andhra Pradesh	100	66.766	2.7	0
2.	Bihar	27	64.9335	6.255	0

1	2	3	4	5	6
3.	Gujarat	61	102.908	8.8125	0
4.	Madhya Pradesh	125	183.2421	37.7	149.66
5.	Manipur	4	65.442	10.37	14.97
6.	Meghalaya	9	11.432	5.18	5.51
7.	Odisha	863	449.025	110.646	271.2
8.	Rajasthan	68	187.8196	50.2276	106.16
9.	Tamil Nadu	153	77.7501	16.2514	47.44
10.	Telangana	575	459.1827	104.5593	94.51
11.	Uttar Pradesh	74	83.4069	16.4087	37.08
12.	Uttarakhand	5	12.49	0	1.41
TOTAL		2064	1764.398	369.1106	727.94

Statement-V

State-wise approved works, estimated cost and funds released under Flood Management Programme (FMP)/FM component of Flood Management and Border Area Programme (FMBAP) during XII Plan, 2017-18 and 2018-19

(₹ in crores)

Sl. No.	State	XII Plan		Funds Released (XII Plan)	Funds released during FY: 2017-18	Funds released during FY: 2018-19
		Works Approved				
		Nos.	Estimated Cost			
1	2	3	4	5	6	7
1.	Arunachal Pradesh	0	0.00	87.91	21.18	0.00
2.	Assam	41	1386.97	64.89	245.49	142.12
3.	Bihar	4	447.63	184.64	0.00	16.58
4.	Chhattisgarh	0	0.00	3.75	0.00	0.00
5.	Goa	0	0.00	2.00	0.00	0.00

1	2	3	4	5	6	7
6.	Gujarat	0	0.00	0.00	0.00	0.00
7.	Haryana	0	0.00	0.00	0.00	0.00
8.	Himachal Pradesh	4	1139.62	221.87	87.50	162.60
9.	Jammu and Kashmir	15	562.47	169.95	110.40	52.20
10.	Jharkhand	0	0.00	4.27	0.00	0.00
11.	Karnataka	0	0.00	0.00	0.00	0.00
12.	Kerala	0	0.00	55.22	19.05	0.00
13.	Manipur	0	0.00	24.36	0.00	0.00
14.	Meghalaya	0	0.00	0.00	0.00	0.00
15.	Mizoram	0	0.00	1.93	0.48	0.00
16.	Nagaland	6	74.52	54.17	0.00	10.84
17.	Odisha	1	62.32	0.00	0.00	0.00
18.	Puducherry	0	0.00	0.00	0.00	0.00
19.	Punjab	0	0.00	0.00	0.00	0.00
20.	Sikkim	17	261.40	8.15	0.00	0.00
21.	Tamil Nadu	0	0.00	0.00	0.00	0.00
22.	Tripura	0	0.00	0.00	0.00	0.00
23.	Uttar Pradesh	3	291.70	111.22	13.55	15.57
24.	Uttarakhand	10	715.72	153.98	0.00	4.63
25.	West Bengal	1	438.94	158.75	65.03	23.65
TOTAL		102	5381.28	1307.07	562.67	428.20

Statement-VI

State-wise funds released under River Management Activities and Works related to Border Areas (RMBA) component of Flood Management and Border Area Programme (FMBAP) for 2017-18 and 2018-19

(₹ in Lakhs)

Sl. No.	State	2017-18	2018-19	Total releases
1	2	3	4	5
1.	Assam	0.000	0	0
2.	Bihar	5257.07	11569.697	27662.537

1	2	3	4	5
3.	UP	9043.18	7229.196	18936.466
4.	Tripura	0.000	0	1402.45
5.	West Bengal	0.000	6565.54	10165.54
6.	Jammu and Kashmir	877.5	283.25	2158.51
7.	Punjab	747.25	0	2241.75
8.	Puducherry	0.000	0	1325.63
9.	Lakshadweep	0.000	0	0
TOTAL		15925.00	25647.683	63892.883

Statement-VII*List of 83 ongoing projects under FMP component of FMBAP*

Sl. No.	Project Code No.	Name of Project / State
1	2	3
Bihar		
1.	Br-19	Khagaria Town Protection Scheme (Part - II)
2.	Br-31	Raising and strengthening of Eastern and Western Kosi Embankments, Bihar
3.	Br-49	Raising and Strengthening of Adhwara and Khirroi left embankment from RD 0.0 km to RD 43.60 km & from RD 44.00 km to Rd 90.50 km and embankment from RD 0.0 km to RD 81.50 km in Sitamarhi, Madhubani and Darbhanga districts of Bihar
4.	Br-50	Chandan Flood Management Scheme
Uttar Pradesh		
5.	UP-22	Project for Construction of Embankment along left Bank of river Ganga from village Sherpur to Thet, J.P. Nagar and Bijnor districts.
6.	UP-27	Construction of marginal embankment upstream of Elgin Bridge along right bank of river Ghaghra in districts Barabanki.

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7.	UP-28	Flood protection works along left bank of river Ghaghra in the district of Basti.
	Uttarakhand	
8.	UK5	Flood protection Scheme in districts Nainital & Udham Singh Nagar to protect chorgalia & Sitarganj area by Nandhor river & its tributaries.
9.	UK 13	Project Estimate for Construction of flood protection works on left bank of river Solani in Laksar Block Distt. Haridwar
10.	UK15	Project estimate for construction of Studs and marginal bund for protection of population and agricultural land of villages situated at banks of river Solani in District - Haridwar
11.	UK16	Project for strengthening of right marginal bund on river Ganga from Bhogpur to Balawali (KM 0.000 to 20.500) Stage - II
12.	UK19	Project of Anti-Erosion Scheme of near by Villages at right bank of Sukhi River in Block Haldwani, Distt. Nainital.
	West Bengal	
13.	WB16	Reconstruction, remodeling and improvement of embankments in Sunderban and adjoining areas in the districts of North and South 24 Parganas, damaged by severe cyclone, „AILA“.
14.	WB17	Drainage Scheme for Kaliaghai-Kapaleshwari-Baghai Basin in district Madinipur (WB).
15.	WB18	Improvement of embankment and ancillary works in Kandi and other adjoining areas of district of Murshidabad
	Nagaland	
16.	Nag-15	Mitigation of Flood & River Bank erosion in Nanga-Mela Khoki river (A tributary of Dikhu river) through Integrated catchment area treatment approach; Zunheboto District

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17.	Nag-16	Mitigation of Flood & River Bank erosion in Dzuma river (a tributary of Dhansiri river) through integrated catchment area treatment approach, Peren District
18.	Nag-17	Mitigation of Flood & River Bank erosion in Sidzu river (a tributary of Doyang river) through integrated catchment area treatment approach, Kohima-Phek Districts
Assam		
19.	As-105	Protection of Makadhuj area from the erosion of river Brahmaputra (Construction of land spur at ch. 9560 m)
20.	As-106	A/E measures for protection of Katlicerra Bagan Area on the left bank of river Katakhal adjacent to NH-154 PH-II, in a length of 600m
21.	As-107	A/E measures to protect Berabhanga area on left bank of river Brahmaputra (Chanallisation of river Brahmaputra from Baro Baluechar to Kalair Alga with reclamation of eroded land within the reach)
22.	As-109	R/S to Dehing bund left bank from Joongaon to Laibeel including A/E measures at different reaches
23.	As-110	A/E measures to Pagladia left bank embankment from Dusutimukh to Adabari including strengthening and widening of the dyke at different reaches: at 1st km (Kathaghopa), at 4th km (Hablakha) and at 6th km (Bullutpar).
24.	As-111	Strengthening and extension of Dhubri Town protection works from Newghat to Aironjongla from erosion of river Brahmaputra
25.	As-112	Anti-erosion measures at Panchgram Das Colony area from erosion of river Barak on its left Bank(0 to 800 m)
26.	As-114	Flood Management Works on to protect to protect the village Channighat and Laltugram from erosion

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		of river Rukini on its L/B including R/S of embankment from Bhangabazar to Sundari.
27	As-115	Protection of Sonabarighat, Uttarkrishnapur and Weavers colony- Beranga Nath Para area from the erosion of river Barak on its left Bank
28	As-116	Construction of retirement of B/Dyke from Kharmuza to Bailikuchi from Ch 11.55 Km to 13.46 Km at solmari including anti- erosion measures
29	As-117	Construction of Retirement of B/Dyke from Balikuchi to Beldubi from Ch 33.94 Km (at Jaleswar) connecting to DRDA bund at Nichipur including A/E measures
30	As-118	Anti-erosion measures to protect Brahmaputra dyke on Right bank of river Brahmaputra from Adabari to Kukrajan including strengthening of the dyke from Ch 26th Km to Ch 33rd Km
31	As-120	Anti-erosion measures to protect Moisa and Belguri village from the erosion of river Gangadhar.
32	As-121	Raising and Strengthening of flood embankment along right bank of river Barnadi from Halda to its outfall at Lenga at different reaches including anti-erosion measures.
33	As-122	Anti-erosion measures to protect Soalkuch town from the erosion of river Brahmaputra PH-V.
34	As-123	Anti-erosion measures at different reaches of river Dhansiri on its banks.
35	As-124	Anti-erosion measures to protect Bhalukmari and its adjoining areas from the erosion of river Brahmaputra.
36	As-125	Channelisation of Gangadhar river in between Chilaraj bridge and Railway bridge to protect Pub-Kanori Ratiadah and Golakganj Town from the erosion of river Gangadhar.

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37.	As-126	Anti-erosion measures at different reaches of Dhansiri and its Sub-tributaries (Rewta & Rowtamukh River).
38.	As-128	M.E. along both bank of river Mora Pagaldia from N.H. way Tihu Akhra PWD road (raising and strengthening of embankment including anti-erosion works on both bank at different reaches.
39.	As-129	Protection of Brahmaputra Dyke from Sissikalghar to Tekeliphuta at different reaches from Lotasur to Tekeliphuta from the erosion of river Brahmaputra (Review)
40.	As-130	Flood Management of River Dikrong along with River Training works on both banks embankment in the Lakhimpur District, Assam.
41.	As-131	Flood Management of River Ranganadi along with River training works on both bank embankments in Lakhimpur District, Assam.
42.	As-132	Providing revetment and R/S to M/E along both banks of river Durpang from near Rajgarhali to its outfall at Pichala
43.	As-133	Anti-erosion measures in both banks of river Mangaldal to protect Mangaldal town and adjoining villages
44.	As-134	R/S to Bramahaputra Dyke from Palasbari to Gumi from Ch. 0 Km to 21.2 Km including anti-erosion measures at different reaches.
45.	As-137	Protection of T/Dyke from Chilanipam to Orangbasti from the erosion of river Jiabharat on its left bank
46.	As-139	Protection of Biswanatha -Panpur including areas of upstream Silamari and far downstream Bhumuragauri to Borgaon against erosion of river Brahmaputra

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47.	As-140	Protection of Tezpur University & its adjoining area from erosion of river Jiabharli
48.	As-141	Anti-erosion measures at different reaches of right bank of river Brahmaputra from Berachapori to Chengajanghat
49.	As-142	Anti-erosion measures to protect both bank of river Simen in Jonai Civil sub-division.
50.	As-143	Channelelization of river Brahmaputra from U/s of Neamatighat to Lality
51.	As-144	R/S of Barnadi L/B embankment from Patgirlsuba to RK embankment
52.	As-145	Protection of Bhurbanda and its adjoining areas against the erosion of river Brahmaputra (construction of land spur)
Arunachal Pradesh		
53.	Ar. P-16	Anti Erosion and Flood protection work in Lohit Basin, Lohit District. (Arunachal Pradesh).
54.	Ar. P-17	Anti Erosion and Flood protection work in Dihang Basin, East and Upper Siang district.(Arunachal Pradesh).
55.	Ar. P-18	Anti Erosion and Flood protection work in Dhansiri Basin under West Kameng District.(Arunachal Pradesh).
56.	Ar. P-19	Anti Erosion and Flood protection work in Tirap Basin, Changlang district. (Arunachal Pradesh).
Himachal Pradesh		
57.	HP-4	Swan river flood management project from Daulatpur to Gargel bridge in main Swan river & all tributaries joining main Swan river from Daulatpur to Santokhgarj bridge in District, Una (HP)
Punjab		
58.	Pb 1	Canalization of Sakki/Kiran Nallah from RD 18000-510000 in the Districts of Amritsar and Gurdaspur.

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Jammu and Kashmir

59. JK-15 Flood protection works in various rivers and major/minor nallhs in Rajouri district (Jammu and Kashmir)
60. JK-16 Construction of anti-erosion protection works for Ban Ganga at the foot hills of Sri Mata Vaishno Deviji Shrine, Katra, Distt. Reasi (Jammu and Kashmir)
61. JK-17 Critical Anti Erosion works on river Tawi from Chenani to village Dibber and its tributaries in District, Udhampur.
62. JK-19 Construction of protection work d/s of Sidhra Bank of river Tawi for Protection of Sidhra township and adjoining areas.
63. JK-21 Construction of Flood Protection Works on Various Nallahs in Block Boniyar, District Baramulla (i) Lachipara (A&B) Nallah(ii) Bijhama Jabadar Noorkhah Nallah(iii) Naloosa Nilnag Nallah (iv) Bogna Nallah
64. JK-22 Construction of Flood Protection Works on various Nallahs in Block Uri, District Baramullai) Kamalkote Sultan Daki Nailahii) Garkote Nallahiii) Nawarunda Nallahiv) Shahdoara Nallahv) Jaba Choolan Nallah
65. JK-23 Construction of Flood Protection works on various Nallahs of Block Boniyar, District Baramullah. (i) Hapathkhai Trikanjan Nallah (ii) Noshera Nallah (iii) Pehlipora Nallah (iv) Naganari Zehanpora Nallah
66. JK-24 Flood Protection & Training Works of Ney Bagso Nallah, Leh .
67. JK-26 Flood Protection & Training Works of Saboo Nallah, District, Leh.
68. JK-28 Flood Protection & Training Works of Nimoo Nallah, District Leh.
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69.	JK-29	Erosion Control/F.P Works on river Suru at Rangdum, Parkachik, Tai-Suruthang, PranteeNallah, Chatakhar,Khows and Damsna
70.	JK-30	Erosion Control/F.P Works on river Suru from Chechesna Sankoo to Sherbagh Andoo.
71.	JK-31	Construction of flood protection works at helipad and Sub-District Hospital at Gandoh on left and right side of Kalguni Nallah at Gandah (Bhalessa), Doda, Jammu and Kashmir.
72.	JK-32	Construction of FPW on Kathar/Tawi Queer Nallahs in Akhnoor, District-Jammu.
73.	JK-33	Construction of FMP in Mawa Brahmna Nallah in Akhnoor, District-Jammu
74.	JK-34	Construction of FPW in Sumah Nallah in Akhnoor, District-Jammu.
75.	JK-35	Construction of FPW in Tanda Nallah in Akhnoor District-Jammu.
76.	JK-36	Construction of FPW in Tehsil Chenani, Block Panchari, Tikki, District-Udhampur.
77.	JK-37	Construction of Flood Protection Work at Changa, Diggi, Dudwar on Kahalijugsar Kalgoni Nallah with its tributaries Chanti, Ichier & Dhossa Nallah on L/S and R/S.
78.	JK-38	Construction of flood Protection work at Gandoh, Soran, Bhatyas, Bamboo, Bathari on Kalgoni Nallah with its tributaries Jilota & Chilly Nallah on L/S & R/S.
79.	JK-39	Construction of FPW/anti-erosion works on various Nallahs of Block reasi, Pauni, Amas and Mahore in Tehsil and District-Reasi.
80.	JK-40	Erosion Control and Flood protection works on Khemil Nallah, District-Nupwara.
81.	JK-41	Construction of FPW and anti-erosion works on Doodganga Nallah, District-Budgam.

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82.	JK-42	Erosion Control and FP works on critical reaches of Sandran Nallah / Vethventhroo Nallah, District-Anantnag.
83.	JK-43	Comprehensive Plan for Flood Management on River Jhelum, Phase 1

Reduction in water level

†1036. SHRIMATI CHHAYA VERMA:

SHRI VISHAMBHAR PRASAD NISHAD:

CH. SUKHRAM SINGH YADAV:

Will the Minister of JAL SHAKTI be pleased to state:

- (a) the names of the districts where water level has reduced drastically and experts are calling it as going to dark zone;
- (b) the arrangements made by the Ministry to prevent the water level from reaching dark zone;
- (c) the aspects on which the Ministry has worked in the last decade to increase the groundwater level with the help of rain water and the outcome thereof; and
- (d) the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF JAL SHAKTI (SHRI RATTAN LAL KATARIA): (a) As per the 2013 assessment, out of the total 6584 assessment units (Block/ Taluks/ Mandals/ Watersheds/ Firkas) in the Country, 1034 units in 17 States/UTs have been categorized as 'Over-exploited', where ground water extraction is more than net ground water availability and there is significant long-term decline in water levels. 253 units have been categorized as 'Critical', 681 units as 'Semi-Critical' and 4520 units as 'Safe'. Categorization of Blocks/ Mandals/ Talukas in India (2013) are given in Statement (See below). Further, 'Dark zone' was an earlier terminology used for categorisation of assessment units, which has since been discontinued.

(b) to (d) Water being a State subject, initiatives on water management including conservation of ground water is primarily States' responsibility. However, steps taken by the Central Government to control ground water depletion in the country are at the following URL: http://mowr.gov.in/sites/default/files/Steps_to_control_water_depletion_Jun2019.pdf.

†Original notice of the question was received in Hindi.