

**Summary of identified and Priority Drains Monitored during Pre-Monsoon, 2018
(Discharged into River Ganga)**

State/ Phase/Segment	No. of Priority Towns	No. of Drain Monitored	No. of Priority Drains	Flow of Priority Drains (MLD)	BOD Load of Priority Drains (TPD)
Uttarakhand Phase-I Segment-A (Gangotri to Roorkee D/S)	05	14	14	403.21	23.19
Uttar Pradesh Phase-I Segment-B (Haridwar D/S to Kanpur D/S to Unnao)	07	32	30	578.81	55.08
Uttar Pradesh Phase-II (Unnao D/S to UP Border)	06	37	26	1125.73	66.58
Bihar Phase-III (UP Border to Jharkhand)	05	22	21	1087.18	39.47
Jharkhand Phase-III (UP Border to Jharkhand)	01	02	02	42.56	2.48
West Bengal Phase-IV (Jharkhand Border to Bay of Bengal)	34	61	58	7375.02	241.17
Total	58	168	151	10,612.51	427.97

Note:

1. Drain having flow equal to or more than 1MLD were considered as priority drains discharged into main stem of River Ganga directly. Budhiyaghat Drain is having flow less than 1MLD. But this drain is partially tapped and having over flow. Therefore, this drain is consider as priority. Therefore, total no. of priority drains discharged into River Ganga is one hundred and fifty one (151).
2. C=Closed/ Covered by Solid waste/ Closed Sewer line, D=Domestic/ Dry, E= Eutrophication, F=Flow, M=Monitored/ Mixed, NF=Not Found, PD=Priority Drain, PT=Partially Tapped, S=Standing (Stagnant), SW=Strom Water and T=Town/ Tapped.

**Identified and Priority Drains Monitored during Pre-Monsoon, 2018
(Discharged into River Ganga)**

Uttarakhand, Phase-I Segment-A (Gangotri to Roorkee D/S)							
Town/ Catchment	Priority Drains of Post-Monsoon, 2016	Priority Drains of Pre-Monsoon, 2018	Flow (MLD)	BOD Load (TPD)	BOD (mg/L)	Pollution Sources	Present Status
Uttarkashi	1. Tiloth Nalla	1. Tiloth Nalla	1.00	0.02	17	Domestic	Dry (Less Flow)
Uttarkashi	2. Tambakhani Drain	2. Tambakhani Drain	-	-	111	Domestic	Tapped
Uttarkashi		3. Valmiki Vashti Drain	-	-	189	Domestic	Tapped
Uttarkashi		4. Kailash Ashram Drain	-	-	-	Domestic	Closed
Devprayag	3. Shanta Nalla	5. Shanta Nalla	3.20	0.04	11	Domestic	Flow
Koudiyala	4. Koudiyala Nalla	6. Koudiyala Nalla	-	-	-	Strom water	Dry
Rishikesh	5. Triveni Drain	7. Triveni Drain	-	-	-	Domestic	Tapped
Rishikesh	6. Lakkar Ghat STP Drain	8. Lakkar Ghat STP Drain	10.37	0.35	34	Domestic	Flow
Rishikesh	7. Swarg Ashram Drain	9. Swarg Ashram Drain	-	-	-	Strom water	Dry
Haridwar	8. Jagjeetpur STP Drain	10. Jagjeetpur STP Drain	124.54	6.35	51	Domestic	Flow
Haridwar	9. Kassavan Drain	11. Kassavan Drain	243.65	15.11	62	Domestic	Flow
Haridwar	10. Pandey Wala Drain	12. Pandey Wala Drain	20.45	1.33	65	Domestic	Flow
Haridwar	11. Matra Sadan Drain	13. Matra Sadan Drain	-	-	15	Domestic	Standing
Haridwar	12. Rawlirao Drain	14. Rawlirao Drain	-	-	25	Domestic	Standing
5T	12PD	14M, 12+2=14PD	403.21	23.19		12D, 2SW	3D, 3T, 1C, 5F, 2S

Uttar Pradesh, Phase-I Segment-B (Haridwar D/S to Kanpur D/S to Unnao)							
Town/ Catchment	Priority Drains of Post-Monsoon, 2016	Priority Drains of Pre-Monsoon, 2018	Flow (MLD)	BOD Load (TPD)	BOD (mg/L)	Pollution Sources	Present Status
Bijnor	1. Hemraj Drain	1. Hemraj Drain	16.59	0.05	3	Domestic	Flow
Bijnor	2. Chhoiya Drain	2. Chhoiya Drain	9.68	0.11	11	Mixed	Flow
Gajrola	3. Bagad River	3. Bagad River	4.55	0.20	44	Mixed	Flow
Garh	4. Garh Drain	4. Garh Drain	-	-	-	Domestic	Dry
Garh	5. Fuldhera Drain	5. Fuldhera Drain	35.64	2.17	61	Mixed	Flow
Anupshahar	6. Anupshahar STP Drain-1	6. Anupshahar STP Drain-1	2.30	0.03	13	Domestic	Flow
Anupshahar	7. Anupshahar STP Drain-2	7. Anupshahar STP Drain-2	2.00	0.02	12	Domestic	Flow
Farrukhabad	8. Bhairoghat drain/Tokaghat Nala	8. Bhairoghat drain/Tokaghat Nala	12.44	0.41	33	Mixed	Flow
Farrukhabad	9. Dhinapur drain	9. Dhinapur drain	1.26	0.09	70	Mixed	Flow
Farrukhabad	10. Hathikhana Nala-Fatehgarh	10. Hathikhana Nala-Fatehgarh	21.39	1.06	50	Domestic	Flow
Farrukhabad	11. Bargadiya Ghat drain	11. Bargadiya Ghat drain	-	-	53	Domestic	Standing
Farrukhabad	12. Cantt Nalla	12. Cantt Nalla	9.62	0.42	44	Domestic	Flow
Kanpur	13. Permiya Nala	13. Permiya Nala	189.81	1.61	9	Domestic	Flow
Kanour	14. Ranighat drain	14. Ranighat drain	1.33	0.29	220	Domestic	Flow
Kanpur	15. Sisamau Nala	15. Sisamau Nala	158.17	18.82	119	Mixed	Flow
Kanpur	16. TEFCO Nala	TEFCO Nala in Parmath Drain	-	-	-	Domestic	Tapped
Kanpur	17. Parmath drain	16. Parmath drain	8.39	0.79	94	Domestic	Flow
Kanpur	18. Muir drain	17. Muir drain	24.59	1.66	68	Domestic	Flow
Kanpur	19. Police Line Drain	Police Line drain in Muir Drain	-	-	-	Domestic	Tapped
Kanpur	20. Jail drain	18. Jail drain	-	-	-	Domestic	Tapped
Kanpur	21. Golaghat Nala	19. Golaghat Nala	3.56	0.20	57	Domestic	Flow
Kanpur	22. Bhagwatdas Nala/Guptarghat Nala	20. Bhagwatdas Nala/Guptarghat Nala	2.77	0.30	107	Domestic	Flow
Kanpur	23. Satti Chaura	21. Satti Chaura	0.84	0.04	43	Domestic	Flow

Kanpur		22. Dabka Nalla-1 (Kachha)	-	-	-	Mixed	Tapped
Kanpur		23. Dabka Nalla-2 (Pakka)	-	-	-	Mixed	Tapped
Kanpur	24. Dabka Nalla-3 into Pond	24. Dabka Nalla-3 into Pond	0.79	0.02	24	Mixed	Flow
Kanpur	25. Shetla Bazar (Kachha nala)	25. Shetla Bazar (Kachha nala)	22.74	14.14	622	Mixed	Flow
Kanpur	26. Budhiyaghat Drain	26. Budhiyaghat Drain	0.22	0.03	138	Mixed	Partially Tapped
Kanpur	27. Wazidpur Nalla	27. Wazidpur Nalla	9.87	9.70	983	Mixed	Flow
Kanpur	28. Airforce Nala	28. Airforce Nala	2.26	0.11	50	Domestic	Flow
Unnao	29. City Jail Drain (Dakary Drain)	29. City Jail Drain (Dakary Drain)	7.00	1.18	168	Mixed	Flow
Unnao	30. Loni Drain	30. Loni Drain	31.00	1.63	53	Mixed	Flow
7T	30PD	32M, 30-2+2=30PD	578.81	55.08		17D, 13M	1D, 3T, 1PT 24F, 1S

Uttar Pradesh, Phase-II (Unnao D/S to UP Border)

Town/Catchment	Priority Drains of Post-Monsoon, 2016	Priority Drains of Pre-Monsoon, 2018	Flow (MLD)	BOD Load (TPD)	BOD (mg/L)	Pollution Sources	Present Status
Allahabad	1. Seepage Drain	Seepage is Ahiyari/ NTPC	-	-	-	-	Dry
Allahabad	2. Ahiyari/ NTPC drain	1. Ahiyari/ NTPC drain	23.91	0.09	4	Mixed	Flow
Allahabad	3. Rasulabad Drain-1 (Pakka)	2. Rasulabad Drain-1 (Pakka)	16.99	0.73	43	Domestic	Flow
Allahabad	4. Rasulabad Drain-2 (Pakka)	3. Rasulabad Drain-2 (Pakka)	2.46	0.15	61	Domestic	Flow
Allahabad	5. Rasulabad Drain-3 (Kachha)	4. Rasulabad Drain-3 (Kachha)	0.68	0.02	27	Domestic	Flow
Allahabad	6. Rasulabad Drain-4 (Kachha)	5. Rasulabad Drain-4 (Kachha)	68.07	0.76	11	Domestic	Flow
Allahabad	7. Sadananda Ashram Drain	6. Sadananda Ashram Drain	1.36	0.02	17	Domestic	Flow
Allahabad	8. Nehru Drain	7. Nehru Drain	1.15	0.01	5	Domestic	Flow
Allahabad	9. Kodar Drain	8. Kodar Drain	-	-	-	Domestic	Tapped
Allahabad	10. Pongaghat Drain	9. Pongaghat Drain	-	-	-	Domestic	Tapped
Allahabad	11. Solari Drain	10. Solari Drain	22.64	0.22	10	Domestic	Flow
Allahabad	12. Mavaiya Drain	11. Mavaiya Drain	71.09	1.06	15	Domestic	Flow
Allahabad	13. Chuhara Mandir Drain-1	12. Chuhara Mandir Drain-1	3.29	0.13	39.6	Domestic	Flow
Allahabad	14. Chuhara Mandir Drain-2	13. Chuhara Mandir Drain-2	0.86	0.05	54	Domestic	Flow
Allahabad	15. Arail Drain	Arail Drain in Yamuna	2.09	0.05	25	Domestic	Flow
Allahabad		Sasurkhaderi Drain in Yamuna	-	-	-	Domestic	Tapped
Allahabad	16. Mehndauri Drain	Mehndauri Drain in Rasulabad-4	10.15	0.09	9	Domestic	Partly Tapped
Allahabad	17. Jhusi Drain	Jhusi Drain in Mansaita	1.45	0.02	12	Domestic	Flow
Allahabad	18. Chhatnag Drain	14. Chhatnag Drain	7.63	0.36	47	Domestic	Flow
Allahabad	19. Mannaiya as Muglaha Drain	15. Mannaiya as Muglaha Drain	0.89	0.004	5	Mixed	Flow
Allahabad		Muglaha Drain	-	-	-	Domestic	Less flow
Bhadohi	20. Chauri Drain	Chauri Drain in Moorva in Varuna River	3.93	0.18	46	Mixed	Flow
Bhadohi	21. Barbaspur Drain	Barbaspur Drain in Moorva in Varuna River	2.64	0.10	37	Mixed	Flow
Mirzapur	22. Ghore Saheed Drain	16. Ghore Saheed Drain	21.86	0.30	14	Domestic	Flow
Mirzapur	23. Khandwa Drain	17. Khandwa Drain	19.27	0.68	35	Domestic	Flow
Lohandi		Lohandi Drain in Ojhla	-	-	15	Mixed	Standing
Mirzapur		18. Chowra Drain	2.92	0.12	40	Domestic	Flow
Chunar	24. Chunar Tikaur Drain (2)	19. Chunar Tikaur Drain (2)	-	-	77	Domestic	Less Flow

Varanasi	25. Nagwa/ Asi Drain	20. Nagwa/ Asi Drain	198.00	22.57	114	Domestic	Flow
Varanasi	26. Ramnagar Drain	21. Ramnagar Drain	11.29	1.77	157	Mixed	Flow
Varanasi	27. Varuna Drain	22. Varuna Drain	571.30	31.59	55	Mixed	Flow
Varanasi	28. Shivala Drain	23. Shivala Drain	-	-	-	Domestic	Tapped
Varanasi	29. Khirkiya/ Rajghat Nala	24. Khirkiya/ Rajghat Nala	25.57	3.96	155	Domestic	Flow
Varanasi		Asi Drain is Nagwa Drain	-	-	-	-	-
Chandauli		Ghuraha Drain in Ramnagar	185.00	3.24	18	Mixed	Flow
Chandauli		25. Local Drain/ Ganda Nala	41.00	1.68	41	Domestic	Flow
Ghazipur		26. Industrial Drain	13.50	0.29	22	Mixed	Flow
6T	29P	37M, 29-6+3=26PD	1125.73	66.44		21D, 5M	3T, 23F

**Bihar, Phase-III
(Mokama Ghat, UP Border to Jharkhand)**

Town/ Catchment	Priority Drains of Post-Monsoon, 2016	Priority Drains of Pre-Monsoon, 2018	Flow (MLD)	BOD Load (TPD)	BOD (mg/L)	Pollution Sources	Present Status
Buxer	1. Sidnath Drain	1. Sidnath Drain	2.46	0.12	48	Domestic	Flow
Buxer	2. Nath Baba Drain	2. Nath Baba Drain	20.38	0.22	11	Domestic	Flow
Buxer	3. Tadka Drain	3. Tadka Drain	9.43	0.74	78	Domestic	Flow
Buxer	4. Sariapur Drain	4. Sariapur Drain	7.35	0.14	19	Domestic	Flow
Buxer	5. Danapur Cantt Drain	5. Danapur Cantt Drain	50.64	0.18	18	Domestic	Flow
Patna	6. Digha Ghat Drain	6. Digha Ghat Drain	97.69	2.54	26	Domestic	Flow
Patna	7. Kurzi Drain	7. Kurzi Drain	98.77	3.95	40	Mixed	Flow
Patna	8. Rajapur Drain	8. Rajapur Drain	178.69	6.43	36	Domestic	Flow
Patna	9. Bansh Ghat Drain	9. Bansh Ghat Drain	160.31	11.54	72	Domestic	Flow
Patna	10. Collectriate Ghat Drain	10. Collectriate Ghat Drain	30.33	1.97	65	Domestic	Flow
Patna	11. Mittan Ghat Drain	11. Mittan Ghat Drain	17.22	1.52	88	Domestic	Flow
Munger	12. ITC Drain	12. ITC Drain	-	-	-	Domestic	Dry
Munger	13. Lal Darwaja drain	13. Lal Darwaja drain	27.16	0.54	20	Domestic	Flow
Bhagalpur	14. Jamunia Drain	14. Jamunia Drain	31.03	2.86	92	Domestic	Flow
Bhagalpur	15. Adampur Drain	15. Adampur Drain	30.67	1.73	57	Domestic	Flow
Bhagalpur	16. Sarkikal Drain	16. Sarkikal Drain	29.23	1.11	58	Domestic	Flow
Bhagalpur	17. Saklichand Drain	17. Saklichand Drain	42.30	1.52	36	Domestic	Flow
Bhagalpur	18. Barari Ghat Drain	18. Barari Ghat Drain	1.57	0.09	56	Domestic	Flow
Bhagalpur	19. Manik Sarkar Drain	Manik Sarkar Drain is Adampur Drain	-	-	-	-	-
Bhagalpur	20. DN Singh Drain	19. DN Singh Drain	2.60	0.27	165	Domestic	Flow
Bhagalpur	21. Koyal Ghat Drain	20. Koyal Ghat Drain	24.36	1.44	59	Domestic	Flow
Kahalgaoon	22. Kowa Drain	21. Kowa Drain	224.99	0.56	3	Mixed	Flow
5T	22P	22-1=21P	1087.18	39.47		19D, 2M,	1D, 20F,

**Jharkhand, Phase-III
(Mokama Ghat, UP Border to Jharkhand)**

Town/ Catchment	Priority Drains of Post-Monsoon, 2016	Priority Drains of Pre-Monsoon, 2018	Flow (MLD)	BOD Load (TPD)	BOD (mg/L)	Pollution Sources	Present Status
Sahebganj	1. Gopal Pull Nallah	1. Gopal Pull Nallah	3.68	0.57	156	Domestic	Flow
Sahebganj	2. Jhama Nallah	2. Jhama Nallah	38.88	1.91	49	Domestic	Flow
1T	2PD	2PD	42.56	2.48		2D	2F

**West Bengal Phase-IV
(Jharkhand Border to Bay of Bengal)**

Town/ Catchment	Priority Drains of Post-Monsoon, 2016	Priority Drains of Pre-Monsoon, 2018	Flow (MLD)	BOD Load (TPD)	BOD (mg/L)	Pollution Sources	Present Status
Jangipur	1. Jangipur Drain	1. Jangipur Drain	25.00	1.75	70	Domestic	Flow
Kalyani	2. Majher Char Khal	2. Majher Char Khal	369.36	7.76	21	Domestic	Flow
Halisahar	3. Halisahar Drain	3. Halisahar Drain	49.27	2.71	55	Domestic	Flow
Garifa	4. Garifa Drain-South	4. Garifa Drain-South/Ramaghat-Open pucca drain	14.72	0.53	36	Domestic	Flow
Garifa	5. Garifa Drain-North	5. Garifa Drain-North	122.62	2.33	19	Domestic	Flow
Ramaghat	6. Ramaghat-Open pucca drain	Ramaghat-Open pucca drain is Garifa Drain-S	-	-	-	Domestic	Flow
Naihati	7. Thanar Khal	6. Thanar Khal	143.90	11.22	78	Domestic	Flow
Naihati	8. Sasan ghat Drain	7. Sasan ghat Drain	105.00	9.03	86	Domestic	Flow
Hooghly	9. Dhopa Ghat Drain	8. Dhopa Ghat Drain	4.10	0.07	16	Domestic	Flow
Hooghly	10. Emambara Khal	9. Emambara Khal	10.12	0.30	30	Domestic	Flow
Hooghly	11. BTPS Out fall Drain-I	10. BTPS Out fall Drain-I	85.50	0.21	3	Domestic	Flow
Hooghly	12. ITC Triveni Drain	11. ITC Triveni Drain	9.90	0.02	3	Domestic	Flow
Hooghly	13. Chinsurah-Majir Rasta Drain	12. Chinsurah-Majir Rasta Drain	103.68	1.97	19	Domestic	Flow
Chinsurah	14. Chinsurah-Chandni Ghat Drain	13. Chinsurah-Chandni Ghat Drain	15.50	0.12	8	Domestic	Flow
Chandannagar	15. Chandannagar Drain	14. Chandannagar Drain	3.29	0.16	48	Domestic	Flow
Bhatapara	16. Bhatapara Drain	15. Bhatapara Drain	7.39	0.85	115	Domestic	Flow
Bhatapara	17. Bhatapara-Open pucca drain	16. Bhatapara-Open pucca drain	112.32	5.62	50	Domestic	Flow
Baidyabati	18. Bidyabati Drain	17. Bidyabati Drain	491.40	11.79	24	Domestic	Flow
Baidyabati	19. Seraphouli Khal	18. Seraphouli Khal	-	-	-	Domestic	Dry
Ichapur	20. Debitala Pancha Khal	19. Debitala Pancha Khal	87.09	6.97	80	Domestic	Flow
Champdani	21. DVC Canal	20. DVC Canal	956.50	33.48	35	Domestic	Flow
Serampore	22. Serampore Drain	21. Serampore Drain	8.73	0.06	7	Domestic	Flow
Serampore	23. Chatra Khal	22. Chatra Khal	23.32	0.42	18	Domestic	Flow
Barrackpore	24. Barrackpore Khal	23. Barrackpore Khal	44.77	4.57	102	Domestic	Flow
Barrackpore	25. Gandhighat Drain	24. Gandhighat Drain	3.16	0.02	7	Domestic	Flow
Barrackpore	26. Dhobi Ghat Drain	Dhobi Ghat Drain	0.45	0.001	3	Domestic	Flow
Titagarh	27. Titagarh Drain	25. Titagarh Drain	11.92	0.86	72	Mixed	Flow
Rishra	28. Hastings-Ghat Drain	26. Hastings-Ghat Drain	57.00	6.27	110	Domestic	Flow
Rishra & Konnagar	29. Bagh Khal	27. Bagh Khal	56.70	3.63	64	Mixed	Flow
Khardah	30. Khardah Municipal Drain	28. Khardah Municipal Drain	356.40	14.61	41	Domestic	Flow
Khardah	31. Balughat-Manirampur pucca drain	29. Balughat-Manirampur pucca drain	2.98	0.22	75	Domestic	Flow
Khardah	32. Champdany Ferry Ghat/ Paulghat Drain	30. Champdany Ferry Ghat/ Paolghat Drain	12.15	0.61	50	Domestic	Flow
Kamarhati	33. Kashipur Khal	31. Kashipur Khal	38.04	1.179	31	Domestic	Flow
Bally	34. Dewangazi Ghat Drain	32. Dewangazi Ghat Drain	2.55	0.04	16	Domestic	Flow
Bally	35. Bally Khal	33. Bally Khal	581.53	2.91	5	Mixed	Flow
Belur	36. Jagatnath Ghat Drain-1	34. Jagatnath Ghat Drain-1	161.68	11.64	72	Domestic	Flow
Baranagar	37. Kamarhati Drain	35. Kamarhati Drain	25.92	4.20	162	Mixed	Flow
Baranagar	38. Baranagar Khal	36. Baranagar Khal	-	-	-	Domestic	Dry
Baranagar		37. Kuthighat Drain	2.37	0.20	86	Domestic	Flow
Chitpur	39. Chitpur Ghat Khal	38. Chitpur Ghat Khal	996.30	18.93	19	Domestic	Flow
Cossipore		39. Cossipore Khal	3.28	0.13	40	Domestic	Flow
Shobhabazar	40. MuniKhali Khal	40. MuniKhali Khal	12.00	0.22	18	Mixed	Flow
Howrah	41. Pratapnagar-Rajbari Drain	41. Pratapnagar-Rajbari Drain	10.80	1.51	140	Domestic	Flow
Howrah	42. Telkal Ghat Drain	42. Telkal Ghat Drain	23.67	2.72	115	Domestic	Flow

Howrah	43. Ramkrishna Mullickghat Drain	43. Ramkrishna Mullickghat Drain	1.25	0.16	126	Domestic	Flow
Howrah	44. 101,Foreshore Road Drain	44. 101,Foreshore Road Drain	7.71	0.47	61	Domestic	Flow
Howrah	45. Sarasvati Khal	45. Sarasvati Khal	5.25	0.57	108	Domestic	Flow
Babughat	46. Circular Canal	46. Circular Canal	-	-	-	Domestic	Closed
Fort William	47. Fort William Drain	47. Fort William Drain	-	-	-	Domestic	Closed
Kalighat	48. Tolly Nala	48. Tolly Nala	648.00	18.14	28	Domestic	Flow
Kalighat	49. Nimtala Khal	49. Nimtala Khal	23.00	1.27	55	Domestic	Flow
Khidderpore	50. Dhankheti Khal	50. Dhankheti Khal	67.47	8.23	122	Domestic	Flow
Shibpur-Howrah	51. Shibpur Burningghat Drain	51. Shibpur Burningghat Drain	11.60	1.86	160	Domestic	Flow
Garden Reach	52. Bagher Khal	52. Bagher Khal	76.72	0.77	10	Domestic	Flow
Garden Reach	53. 130 Foreshore Road Drain	53. 130 Foreshore Road Drain	43.50	8.53	196	Domestic	Flow
Sankrail	54. Najerganj Khal	54. Najerganj Khal	648.00	17.50	27	Mixed	Flow
Sankrail	55. Singhi More Khal	55. Singhi More Khal	36.10	0.72	20	Domestic	Flow
Sankrail	56. N.C. Pal Khal	56. N.C. Pal Khal	18.43	1.29	70	Domestic	Flow
Sankrail	57. Sankarail-Jagannath Ghat Drain	Sankarail-Jagannath Ghat Drain	-	-	-	NF	NF
Sankrail/ Sarenga	58. Bazarpara-Garighat Drain	57. Bazarpara-Garighat Drain/ Sarenga Khal	484.00	6.78	14	Mixed	Flow
Budge Budge	59. Akhra Food Ghat drain	58. Akhra Food Ghat drain	152.06	3.04	20	Mixed	Flow
34T	59P	61M, 59-3+2=58P	7375.02	241.17		49D, 8M, 1NF	2D, 2C, 53F, 1NF

**Summary of Identified and Priority Drains Monitored during Pre-Monsoon, 2018
(Discharged into Ramganga, Kali East and Pandu Rivers)**

State/ Phase/Segment	No. of Priority Towns	No. of Drain Monitored	No. of Priority Drains	Flow of Priority Drains in MLD	BOD Load of Priority Drains in TPD
Ramganga Phase-I Segment-B (Haridwar D/S to Kanpur D/S to Unnao)	04	27	24	525.48	98.09
Kali East Phase-I Segment-B (Haridwar D/S to Kanpur D/S to Unnao)	10	26	25	645.01	72.44
Pandu Phase-I Segment-B (Haridwar D/S to Kanpur D/S to Unnao)	01	05	05	353.51	30.36
Total	15	58	54	1524.00	200.89

Note:

1. Drain having flow equal to or more than 1MLD were considered as priority drains discharged into main stem of River Ramganga, Kali East and Pandu River directly. Therefore, total no. of priority drains discharged into Ramganga, Kali East and Pandu is fifty-four (54) with flow of 1524.00 MLD and BOD load of 200.89 TPD.
3. C=Closed/ Covered by Solid waste/ Closed Sewer line, D=Domestic/ Dry, E=Eutrophication, F=Flow, M=Monitored/ Mixed, NF=Not Found, PD=Priority Drain, PT=Partially Tapped, S=Standing (Stagnant), SW=Strom Water and T=Town/ Tapped.

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(Discharged into Ramganga, Kali East and Pandu Rivers)**

UTTAR PRADESH, PHASE-I, SEGMENT-B DISCHARGED INTO RAMGANGA							
Town/ Catchment	Priority Drains of Post-Monsoon, 2016	Priority Drains of Pre-Monsoon, 2018	Flow (MLD)	BOD Load (TPD)	BOD (mg/L)	Pollution Sources	Present Status
Seohara, Bijnor	1. Nohra/ Nasia Drain	Nohra Drain into Punsu Drain	-	-	-	Domestic	Standing
Seohara, Bijnor		Nasia Drain into Punsu Drain	-	-	-	Mixed	Standing
Seohara, Bijnor		1. Punsu Drain into Chote Ganga into Ramganga	-	-	21	Mixed	Standing
Rampur	2. Rampur Drain	2. Rampur Drain	28.34	1.53	54	Mixed	Flow
Moradabad	3. Moradabad drain (Karula Drain)	3. Moradabad drain (Karula Drain)	97.40	16.56	47	Mixed	Flow
Moradabad	4. Nawabpura Drain1	4. Nawabpura Drain1	14.81	6.35	138	Domestic	Flow
Moradabad	5. Nawabpura Drain2	5. Nawabpura Drain2	-	-	242	Domestic	Covered by Solid waste
Moradabad	6. Vivekananda Hospital Drain (Left)	6. Vivekananda Hospital Drain (Left)	-	-	90	Domestic	Standing
Moradabad	7. Vivekananda Hospital Drain (Right)	7. Vivekananda Hospital Drain (Right)	9.34	1.12	43	Domestic	Flow
Moradabad	8. MIT Drain	8. MIT Drain	37.21	7.37	62	Domestic	Flow
Moradabad	9. Moksh Dham Drain	9. Moksh Dham Drain	16.46	1.91	36	Domestic	Flow
Moradabad	10. TDI City Drain	10. TDI City Drain	19.52	3.67	43	Domestic	Flow
Moradabad	11. Chakkar Ki Milak (Mukarampur)	11. Chakkar Ki Milak (Mukarampur)	-	-	92	Domestic	Covered by Solid waste
Moradabad	12. Jigar Colony	12. Jigar Colony	5.84	2.73	120	Domestic	Flow
Moradabad	13. Katghar Railway Station Drain	13. Katghar Railway Station Drain	20.00	5.42	271	Mixed	Closed Sewer line
Moradabad	14. Barbalan Drain	14. Barbalan Drain	31.27	7.66	103	Mixed	Flow
Moradabad	15. Kudaghar Drain	15. Kudaghar Drain	1.69	0.34	64	Domestic	Flow
Moradabad	16. Jama Masjid Left Drain	16. Jama Masjid Left Drain	1.78	0.39	67	Mixed	Flow
Moradabad	17. Jama Masjid Right Drain	17. Jama Masjid Right Drain	2.03	0.56	62	Mixed	Flow
Moradabad	18. Ghosiyar Drain	Ghosiyar Drain into Jama Masjid Right	-	-	-	-	-
Moradabad	19. Jhabbu Ka Nala	18. Jhabbu Ka Nala	15.71	5.14	183	Domestic	Flow
Moradabad	20. Lalbagh Drain	19. Lalbagh Drain	-	-	219	Domestic	Covered by Solid waste
Moradabad	21. Daheria/Dateria Drain	20. Daheria/Dateria Drain	46.28	15.41	172	Domestic	Flow
Moradabad	22. Prabhat Nagar drain (near Chandausi Road)	21. Prabhat Nagar drain (near Chandausi Road)	3.27	0.52	66	Mixed	Flow
Bareilly	23. Devraniya Drain	22. Devraniya Drain	101.53	18.99	187	Mixed	Flow
Bareilly	24. Chawari (Chaubari) Drain	23. Chawari (Chaubari) Drain	50.47	1.82	36	Domestic	Flow
Bareilly	25. Nakatiya Drain	24. Nakatiya Drain	22.53	0.61	27	Mixed	Flow
4T	25PD	27M. 25-2+1=24PD	525.48	98.09		14D, 10M	2S, 4C, 18F

UTTAR PRADESH, PHASE-I, SEGMENT-B DISCHARGED INTO KALI EAST							
Town/ Catchment	Priority Drains of Post-Monsoon, 2016	Priority Drains of Pre-Monsoon, 2018	Flow (MLD)	BOD Load (TPD)	BOD (mg/L)	Pollution Sources	Present Status
Khatauli	1. Sugar mill Nalla	1. Sugar mill Nalla	-	-	-	Mixed	Dry
Meerut	2. AbuNallah-1	2. AbuNallah-1	32.91	2.93	89	Mixed	Flow
Meerut	3. AbuNallah-2	3. AbuNallah-2	146.82	11.75	80	Mixed	Flow
Meerut	4. Slaughter House Drain or Odean Nallah	4. Slaughter House Drain or Odean Nallah	82.76	16.30	197	Mixed	Flow
Mawana and Meerut	5. Chhoiya Drain	5. Chhoiya Drain	-	-	18	Mixed	Eutrophication
Hapur	6. Hapur Drain	6. Hapur Drain	64.91	6.62	102	Mixed	Flow
Hapur	7. Hapur Drain-1 (City drain)	7. Hapur Drain-1 (City drain)	11.55	0.29	25	Domestic	Flow

Modinagar and Meerut	8. Kadarabad Drain	8. Kadarabad Drain	21.11	1.06	50	Mixed	Flow
Gulaothi	9. Gulaothi Drain	9. Gulaothi Drain	55.17	19.81	359	Mixed	Flow
Bulandshahar	10. Maman Road Nalla (Bulandshahar 1)	10. Maman Road Nalla (Bulandshahar 1)	51.07	2.50	49	Domestic	Flow
Bulandshahar	11. Aadil Nala	11. Aadil Nala	27.09	1.11	41	Domestic	Flow
Bulandshahar	12. Chandbhari Road Nala (Bulandshahar 2)	12. Chandbhari Road Nala (Bulandshahar 2)	56.64	2.21	39	Domestic	Flow
Bulandshahar	13. Cheel ghat	13. Cheel ghat	3.10	0.07	23	Domestic	Flow
Bulandshahar	14. Nahsal ghat	14. Nahsal ghat	4.98	0.55	111	Domestic	Flow
Bulandshahar	15. Adil Nagar 2	15. Adil Nagar 2	2.01	0.18	90	Domestic	Flow
Bulandshahar	16. Kasai Bada	16. Kasai Bada	3.39	0.61	181	Domestic	Flow
Bulandshahar	17. Faisalabad	17. Faisalabad	25.84	2.02	78	Domestic	Flow
Bulandshahar	18. Behind Shanidev Mandir	18. Behind Shanidev Mandir	-	-	-	Domestic	Dry
Bulandshahar	19. Devipura	19. Devipura	36.47	3.43	94	Domestic	Flow
Bulandshahar	20. Bridge Dhamedia Road	20. Bridge Dhamedia Road	2.64	0.21	81	Domestic	Flow
Bulandshahar	21. Behind chamunda Mandir	21. Behind chamunda Mandir	-	-	189	Domestic	Dry
Bulandshahar	22. Neem Nala	22. Neem Nala	-	-	-	Domestic	Dry
Amarpur	23. Kasganj Drain	23. Kasganj Drain	7.80	0.49	63	Domestic	Flow
Kannauj	24. Patta Nala	24. Patta Nala	6.89	0.27	39	Domestic	Flow
Kannauj	25. Chhemkhali temple to Nadangapur village (Adanga Nalla)	Chhemkhali temple to Nadangapur village (Adanga Nalla)	0.19	0.002	11	Domestic	Flow
Kannauj	26. Tammi house to Sadkapur Village (Tammi Nalla)	25. Tammi house to Sadkapur Village (Tammi Nalla)	1.67	0.03	20	Domestic	Flow
10T	26PD	26M, 26-1=25PD	645.01	72.44		8M, 17D	4D, 1E, 20F

**UTTAR PRADESH, PHASE-I, SEGMENT-B
DISCHARGED INTO PANDU**

Town/Catchment	Priority Drains of Post-Monsoon, 2016	Priority Drains of Pre-Monsoon, 2018	Flow (MLD)	BOD Load (TPD)	BOD (mg/L)	Pollution Sources	Present Status
Kanpur	1. Panki Thermal Power Plant, Drain	1. Panki Thermal Power Plant, Drain	63.20	4.00	63.3	Mixed	Flow
Kanpur	2. ICI Drain-I	2. ICI Drain-I	49.66	2.48	50.0	Mixed	Flow
Kanpur	3. Ganda Nalla, Kanpur	3. Ganda Nalla, Kanpur	121.86	12.30	101.0	Domestic	Flow
Kanpur	4. COD Nalla, Panki, Kanpur	4. COD Nalla, Panki, Kanpur	56.59	3.56	63.0	Mixed	Flow
Kanpur	5. Halwa Khanda Nalla, Kanpur	5. Halwa Khanda Nalla, Kanpur	62.20	8.02	129.0	Domestic	Flow
1T	5PD	5M, 5PD	353.51	30.36		3M, 2D	5F