



केन्द्रीय प्रदूषण नियंत्रण बोर्ड
CENTRAL POLLUTION CONTROL BOARD
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार
Speed Post/e-mail
MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE GOVT. OF INDIA

F.No.B-190189/WQM-II/CPCB/2016-17

Dated: 21.02.2020

To,
Regional Director,
Northern Regional Directorate,
PICUP Bhawan, Vibhuti Khand, Gomti Nagar,
Lucknow, Uttar Pradesh - 226 010

Subject: Joint Monitoring of drains from Gangotri to the Bay of Bengal during Pre-monsoon, 2020

Sir,

Pre-Monsoon, 2020 monitoring of drains discharging into River Ganga and its tributaries (Banganga, Ramganga, Kali East and Pandu) from Gangotri to the Bay of Bengal is scheduled to be conducted during March 1st – May 31st, 2020.

It is proposed that apart from the 74 drains identified by CPCB and 98 additional drains provided by UPPCB during the meeting held on 07.01.2020 shall be monitored by a joint team of officials from CPCB, RD, Lucknow, UPPCB and other concerned departments. Drain, if any, which are yet to be inventorised and not placed in the enclosed list, However discharging into the main stem of River Ganga shall also be monitored.

In view of the above, you are requested to finalize the monitoring schedule and inform the same to CPCB, Head Office. Monitoring shall be completed by May 31, 2020 and monitoring reports be submitted to Head Office by 15.07.2020 positively. Joint monitoring reports would be used as physical compliance verification with respect to Hon`ble NGT order dated 22.08.2019 in the matter of M. C. Mehta Vs. Union of India in O. A. No. 200/2014.

The team shall follow the revised drain monitoring format (copy enclosed) for reporting purposes.

Yours faithfully,

Dr. A. K. Vidyarthi
21/02/20

(Dr. A. K. Vidyarthi)

Divisional Head, WQM-II &
Additional Director, CPCB

Encl:

1. List of the drains
2. Revised drain reporting format

List of Identified Drains and Priority Drains to be monitored from RD, Lucknow during Pre-Monsoon, 2020 (Discharged into main stem of River Ganga & its Tributaries (Ramganga, Kali East & Pandu)

Uttar Pradesh, Phase-I, Segment-B (Haridwar D/S to Kanpur D/S to Unnao)				
No. of Identified Drains	Town/ Catchment	No. of Priority Drains Pre-Monsoon, 2019	Pollution Sources	Present Status
1.	Farrukhabad	1. Bhairoghat drain/Tokaghat Nala	Mixed	Ganga Right
2.	Farrukhabad	2. Dhinapur drain	Mixed	Ganga Right
3.	Farrukhabad	3. Hathikhana Nala-Fatehgarh	Domestic	Ganga Right
4.	Farrukhabad	4. Bargadiya Ghat drain	Domestic	Ganga Right
5.	Farrukhabad	5. Cantt Nalla	Domestic	Ganga Right
6.	Kanpur	6. Permiya Nala	Domestic	Ganga Right
7.	Kanpur	7. Ranighat drain	Domestic	Ganga Right
8.	Kanpur	8. Sisamau Nala	Mixed	Ganga Right
9.	Kanpur	TEFCO Nala - Non Priority	Domestic	Parmath Drain
10.	Kanpur	9. Parmath drain	Domestic	Ganga Right
11.	Kanpur	10. Muir drain	Domestic	Ganga Right
12.	Kanpur	Police Line drain - Non Priority	Domestic	Muir Drain
13.	Kanpur	11. Jail drain	Domestic	Ganga Right
14.	Kanpur	12. Golaghat Nala	Domestic	Ganga Right
15.	Kanpur	13. Bhagwatdas Nala/Guptarghat Nala	Domestic	Ganga Right
16.	Kanpur	14. Satti Chaura	Domestic	Ganga Right
17.	Kanpur	15. Dabka Nalla-1	Mixed	Ganga Right
18.	Kanpur	16. Dabka Nalla-2	Mixed	Ganga Right
19.	Kanpur	17. Dabka Nalla-3	Mixed	Ganga Right
20.	Kanpur	18. Shetla Bazar	Mixed	Ganga Right
21.	Kanpur	Budhiyaghat Drain - Non Priority	Mixed	Wazipur Drain
22.	Kanpur	19. Wazipur Nalla	Mixed	Ganga Right
23.	Kanpur	20. Airforce Nala	Domestic	Ganga Right
24.	Unnao	21. City Jail/Dakary Drain	Mixed	Ganga Left
25.	Unnao	22. Loni Drain	Mixed	Ganga Left
Uttar Pradesh, Phase-II, (Unnao D/S to UP Border)				
No. of Identified Drains	Town/ Catchment	No. of Priority Drains Pre-Monsoon, 2019	Pollution Sources	If discharged into Drain/River
26.	Prayagraj	Seepage is Ahiyari/ NTPC - Non Priority	Mixed	NTPC Drain
27.	Prayagraj	1. Ahiyari/ NTPC drain	Mixed	Ganga Left
28.	Prayagraj	2. Rasulabad Drain-1	Domestic	Ganga Right
29.	Prayagraj	3. Rasulabad Drain-2	Domestic	Ganga Right
30.	Prayagraj	4. Rasulabad Drain-3	Domestic	Ganga Right
31.	Prayagraj	5. Rasulabad Drain-4	Domestic	Ganga Right
32.	Prayagraj	6. Sadananda Ashram Drain	Domestic	Ganga Right
33.	Prayagraj	7. Nehru Drain	Domestic	Ganga Right
34.	Prayagraj	8. Kodar Drain	Domestic	Ganga Right
35.	Prayagraj	9. Pongaghat Drain	Domestic	Ganga Right
36.	Prayagraj	10. Solari Drain	Domestic	Ganga Right
37.	Prayagraj	11. Mavaiya Drain	Mixed	Ganga Right
38.	Prayagraj	12. Chuhara Mandir Drain-1	Domestic	Ganga Right
39.	Prayagraj	13. Chuhara Mandir Drain-2	Domestic	Ganga Right
40.	Prayagraj	Arail Drain - Non Priority	Domestic	Yamuna
41.	Prayagraj	Sasurkhaderi Drain - Non Priority	Domestic	Yamuna
42.	Prayagraj	Mehndauri Drain - Non Priority	Domestic	Rasulabad-4
43.	Prayagraj	Jhusi Drain-- Non Priority	Domestic	Mansaita
44.	Prayagraj	Chhatnag Drain - Non Priority	Domestic	Mansaita
45.	Prayagraj	14. Mannaiya/Muglaha Drain	Mixed	Ganga Right
46.	Prayagraj	Muglaha Drain - Non Priority	Domestic	Mannaiya
47.	Bhadoli	Chauri Drain - Non Priority	Mixed	Moorva
48.	Bhadoli	Barbaspur Drain - Non Priority	Domestic	Moorva
49.	Mirzapur	15. Ghore Saheed Drain	Domestic	Ganga Right
50.	Mirzapur	16. Khandwa Drain	Domestic	Ganga Right
51.	Lohandi	Lohandi Drain - Non Priority	Mixed	Ojala River
52.	Mirzapur	17. Chorwa Drain	Domestic	Ganga Right
53.	Chunar	18. Chunar Tikaur Drain	Domestic	Ganga Right
54.	Varanasi	19. Nagwa/ Asi Drain	Domestic	Ganga Left
55.	Varanasi	20. Ramnagar Drain	Mixed	Ganga Right

56.	Varanasi	21. Varuna Drain	Mixed	Ganga Left
57.	Varanasi	22. Shivala Drain	Domestic	Ganga Left
58.	Varanasi	23. Khirkiya/ Rajghat Nala	Domestic	Ganga Left
59.	Varanasi	Asi Drain - Non Priority	Domestic	Nagwa Drain
60.	Chandauli	Ghuraha Drain - Non Priority	Mixed	Ramnagar Drain
61.	Chandauli	24. Mugal Sari/ Local/ Ganda Nala	Domestic	Ganga Right
62.	Ghazipur	25. Industrial Drain	Mixed	Ganga Right
Ramganga River, Uttar Pradesh, Phase-I, Segment-B (Haridwar D/S to Kanpur D/S to Unnao)				
No. of Identified Drains	Town/ Catchment	No. of Priority Drains Pre-Monsoon, 2019	Pollution Sources	If discharged into Drain/River
63.	Bareilly	1. Devraniya Drain	Mixed	RG Left
64.	Bareilly	2. Chawari/Chaubari Drain	Domestic	RG Left
65.	Bareilly	3. Nakatiya Drain	Mixed	RG Left
Kali East River, Uttar Pradesh, Phase-I, Segment-B (Haridwar D/S to Kanpur D/S to Unnao)				
No. of Identified Drains	Town/ Catchment	No. of Priority Drains Pre-Monsoon, 2019	Pollution Sources	If discharged into Drain/River
66.	Kannauj	1. Patta Nala	Mixed	KE Right
67.	Kannauj	2. Adanga Nalla	Domestic	KE Right
68.	Kannauj	3. Tammi Nalla	Domestic	KE Right
Pandu River, Uttar Pradesh, Phase-I, Segment-B (Haridwar D/S to Kanpur D/S to Unnao)				
No. of Identified Drains	Town/ Catchment	No. of Priority Drains Pre-Monsoon, 2019	Pollution Sources	If discharged into Drain/River
69.	Kanpur	1. Panki Thermal Power Plant, Drain	Mixed	Pandu Left
70.	Kanpur	2. ICI Drain-I	Mixed	Pandu Left
71.	Kanpur	3. Ganda Nalla	Domestic	Pandu Left
72.	Kanpur	4. COD Nalla	Mixed	Pandu Left
73.	Kanpur	5. Halwa Khanda Nalla	Domestic	Pandu Right
74.	Kanpur	6. Ratanpur Nalla	Mixed	Pandu Right

Note

1. Drains having any status which are **not discharges** directly into main stem of River Ganga and its tributaries (Banganga, Ramganga, East Kali & Pandu) were considered as **non-priority** drains from 2019 (highlighted).
2. However, any drains which having any status which discharges directly into main stem of River Ganga were considered as priority drains from Pre-monsoon, 2019.

**LIST OF DRAINS PROVIDED BY REGIONAL OFFICE UTTAR PRADESH POLLUTION
CONTROL BOARD, VARANASI OTHER THAN CPCB LIST**

S.N.	District	City	River Name	Drain Name	Frequency	Latitude	Longitude
1	Mirzapur	Mirzapur	Ganga River	Bisundarpur Drain	Weekly	25.175851	82.597439
2		Mirzapur	Ganga River	Hanuman Ghat Drain	Weekly	25.175263	82.597428
3		Mirzapur	Ganga River	Public Club Drain	Weekly	25.167796	82.595015
4		Mirzapur	Ganga River	Lift Cannal Drain	Weekly	25.165406	82.593672
5		Mirzapur	Ganga River	Morchaghar Drain	Weekly	25.160625	82.588179
6		Mirzapur	Ganga River	Kachahari	Weekly	25.156788	82.581359
7		Mirzapur	Ganga River	Oliyar	Weekly	25.153416	82.571129
8		Mirzapur	Ganga River	Sunder Ghat	Weekly	25.152888	82.569272
9		Mirzapur	Ganga River	Koniya Ghat Drain	Weekly	25.152029	82.564697
10		Mirzapur	Ganga River	Narghat	Weekly	25.151823	82.560877
11		Mirzapur	Ganga River	Khandwa Nala	Weekly	25.151439	82.55466
12		Mirzapur	Ganga River	Chorwa Nala	Weekly	25.151382	82.551253
13		Mirzapur	Ganga River	Barahmilia Drain	Weekly	25.10000	82.35408
14		Mirzapur	Ganga River	Baswariya Nala	Weekly	25.16316	82.513522
15		Mirzapur	Ganga River	Diwan ghat New	Weekly	25.16443	82.510189
16		Mirzapur	Ganga River	Balughat Kachcha	Weekly	25.165285	82.508145
17		Mirzapur	Ganga River	Balughat Pakka	Weekly	25.166078	82.506557
18		Mirzapur	Ganga River	Diwan Ghat Old	Weekly	25.164939	82.50922
19		Mirzapur	Ganga River	Parshuram Ghat	Weekly	25.166444	82.505585
20		Mirzapur	Ganga River	Malahia Drain	Weekly	25.167535	82.502804
21		Mirzapur	Ganga River	Patenga Nala	Weekly	25.168234	82.501549
22		Mirzapur	Ganga River	District Judge Drain	Weekly	25.09551	82.35375
23		Mirzapur	Ganga River	Irrigation Colony Drain	Weekly	25.09551	82.35375
24		Mirzapur	Ganga River	Gudara Drain	Weekly	25.166611	82.504961
25		Chunar	Ganga River	Kashi Ram Awas Drain, Chunar, Mirzapur	Weekly	25.133819	82.883198
26		Chunar	Ganga River	Choura Mata Drain, Chunar, Mirzapur	Weekly	25.130657	82.87865
27		Chunar	Ganga River	Belbeer Ghat Drain, Chunar, Mirzapur	Weekly	25.130657	82.878832
28		Chunar	Ganga River	Balughat Drain, Chunar, Mirzapur	Weekly	25.128358	82.877956
29		Chunar	Ganga River	Gangeshwar Nishad Park Drain, Chunar	Weekly	25.128358	82.87795
30		Chunar	Ganga River	Post Office South Drain, Chunar, Mirzapur	Weekly	25.12722	82.877312
31		Chunar	Ganga River	Post Office North Drain, Chunar, Mirzapur	Weekly	25.127408	82.877372
32		Chunar	Ganga River	Santoshi Mata Mandir Nala, Chunar, Mirzapur	Weekly	25.126849	82.877524
33		Chunar	Ganga River	Tekaur Basti North Drain, Chunar, Mirzapur	Weekly	25.141902	82.870757
34		Chunar	Ganga River	Bhairamganj West Nala, Chunar, Mirzapur	Weekly	25.112571	82.859763

35		Chunar	Ganga River	Bhairamganj East Nala, Chunar, Mirzapur	Weekly	25.11284	82.861154
36		Chunar	Ganga River	Dargahshareef Nala, Chunar, Mirzapur	Weekly	25.117328	82.869889
37		Chunar	Ganga River	Tambalganj Nala, Chunar, Mirzapur	Weekly	Dry(NA)	Dry(NA)
38	Varanasi	Varanasi	Ganga River	Nakkhi Drain	Weekly	25.267776	83.101777
39		Varanasi	Ganga River	Samne Ghat Drain	Weekly	25.45414	82.402425
40		Varanasi	Ganga River	Harishchandra Drain	Weekly	25.297935	83.007567
41		Varanasi	Ganga River	Mansarovar Drain	Weekly	25.30095	83.007893
42		Varanasi	Ganga River	Pandey Ghat Drain	Weekly	25.303888	83.008302
43		Varanasi	Ganga River	Dr. R. P. Ghat Drain	Weekly	25.306925	83.010927
44		Varanasi	Ganga River	Bhaisasur Drain	Weekly	25.323437	83.031525
45		Varanasi	Ganga River	Teliya Nala	Weekly	25.321075	83.02714
46		Varanasi	Ganga River	Trilochan Ghat	Weekly	25.31878	83.023183
47		Varanasi	Ganga River	Lal Ghat	Weekly	25.317395	83.020917
48		Varanasi	Ganga River	Bramha Ghat	Weekly	25.315842	83.019
49		Varanasi	Ganga River	Panchganga Ghat	Weekly	25.314742	83.017502
50		Varanasi	Ganga River	Ram Ghat	Weekly	25.31439	83.017197
51		Varanasi	Ganga River	Mehta Ghat	Weekly	25.313973	83.016893
52		Varanasi	Ganga River	Sankatha Ghat	Weekly	25.312735	83.016235
53		Varanasi	Ganga River	Manikarnika Ghat	Weekly	25.311568	83.014877
54		Varanasi	Ganga River	Jalasen Ghat	Weekly	25.31013	83.013523
55		Varanasi	Ganga River	Lalita Ghat	Weekly	25.30992	83.013253
56		Varanasi	Ganga River	Meer Ghat	Weekly	25.308392	83.011903
57		Varanasi	Ganga River	Raj Ghat Outfall	Weekly	25.1953	83.225
58		Ramnagar	Ganga River	Balua Ghat Drain Ramnagar, Varanasi	Weekly	25.272042	83.022867
59		Ramnagar	Ganga River	Shakti Ghat Drain Ramnagar, Varanasi	Weekly	25.274115	83.021987
60		Ramnagar	Ganga River	Salotri Ghat Drain Ramnagar, Varanasi	Weekly	25.272548	83.02264
61		Ramnagar	Ganga River	Hanuman Ghat Drain Ramnagar, Varanasi	Weekly	25.267996	83.024642
62		Mughalsarai	Ganga River	Railway Drain. Mughalsarai	Weekly	25.1915	83.826
63		Mughalsarai	Ganga River	Ganda Drain, Mughalsarai	Weekly	25.32333	83.11911
64	Ghazipur	Ghazipur	Ganga River	Bada Mahadeva (Adarsh Bazar) Drain, Ghazipur	Weekly	25.562684	83.562062
65		Ghazipur	Ganga River	Bada Mahadeva (Gora Bazar) Drain, Ghazipur	Weekly	25.562684	83.562062
66		Ghazipur	Ganga River	Pear Nagar Drain, Ghazipur	Weekly	25.566705	83.563557
67		Ghazipur	Ganga River	D.M Banglo Drain, Ghazipur	Weekly	25.567664	83.566287
68		Ghazipur	Ganga River	Mahala Basti (Sikandpur) Drain, Ghazipur	Weekly	25.586867	83.603076
69		Ghazipur	Ganga River	Sai Mandir Drain. Ghazipur	Weekly	25.571708	83.57227
70		Ghazipur	Ganga River	Naupura Drain, Ghazipur	Weekly	25.572456	83.573154

71		Ghazipur	Ganga River	Dadri Ghat Drain, Ghazipur	Weekly	25.574321	83.577381
72		Ghazipur	Ganga River	Collector Ghat Drain, Ghazipur	Weekly	25.577401	83.584091
73		Ghazipur	Ganga River	Maksud Ghat Drain, Ghazipur	Weekly	25.579145	83.587749
74		Ghazipur	Ganga River	Gola Ghat Drain, Ghazipur	Weekly	25.580119	83.588731
75		Ghazipur	Ganga River	Stimer Ghat Drain, Ghazipur	Weekly	25.580799	83.59118
76		Ghazipur	Ganga River	Chetnat Ghat Drain, Ghazipur	Weekly	25.580931	83.591478
77		Ghazipur	Ganga River	Anzahi Ghat Drain, Ghazipur	Weekly	25.581997	83.593948
78		Ghazipur	Ganga River	Khirki Ghat Drain, Ghazipur	Weekly	25.566704	83.563817
79		Ghazipur	Ganga River	Theri Bazar Drain, Ghazipur	Weekly	25.582799	83.594922
80		Ghazipur	Ganga River	Posta Ghat Drain, Ghazipur	Weekly	25.584181	83.597712
81		Ghazipur	Ganga River	Mugal Pura Drain, Ghazipur	Weekly	25.584268	83.597683
82		Ghazipur	Ganga River	Budhava Mahadeva Drain, Ghazipur	Weekly	25.584903	83.598691
83		Ghazipur	Ganga River	Rui Mandi Drain, Ghazipur	Weekly	25.585216	83.600188
84		Ghazipur	Ganga River	Samshan Ghat Drain, Ghazipur	Weekly	25.58626	83.602059
85		Ghazipur	Ganga River	Harizan Basti Drain, Ghazipur	Weekly	25.586867	83.603076
86		Ghazipur	Ganga River	Afim Factory Colony Drain	Weekly	25.569527	83.568489
87		Saidpur	Ganga River	Kot Ghat Drain, Saidpur	Weekly	25.53267	83.22535
88		Saidpur	Ganga River	Budenath Mahadew Ghat Drain, Saidpur	Weekly	25.533102	83.223324
89		Saidpur	Ganga River	Pakka Ghat Drain, Saidpur	Weekly	25.533866	83.220768
90		Saidpur	Ganga River	Sangat Ghat Drain, Saidpur	Weekly	25.53387	83.219634
91		Saidpur	Ganga River	Mahaveer Ghat Drain, Saidpur	Weekly	25.53431	83.218385
92		Saidpur	Ganga River	Ward No. 15 Malhiya Basti Drain, Saidpur	Weekly	25.534673	83.216833
93		Saidpur	Ganga River	Rangmahal Ghat Drain, Saidpur	Weekly	25.535785	83.212006
94		Saidpur	Ganga River	Jauhargaj Drain, Saidpur	Weekly	25.537021	83.203243
95		Jamaniya	Ganga River	Gorwa Drain, Jamania	Weekly	25.421526	83.55216
96		Jamaniya	Ganga River	Kankarwa Drain, Jamania	Weekly	25.417152	83.552759
97		Jamaniya	Ganga River	Karpurimai Ghat Drain, Jamania	Weekly	25.41489	83.553408
98	Ballia	Ballia	Ganga River	Kathal Nala Before confluence Ganga river, Ballia	Weekly	-	-

Note: Tapping/In-situ remediation status is not available;
Environmental Compensation is applicable on all the drains

DRAIN MONITORING FORMAT
(All Fields are Compulsory)

Date & Time of sampling:

1.	Name of the Drain (as per list enclosed, if new please mention)	:			
2.	Meeting Banganga/Ganga/Ramganga/Kali-east/Others at Left/Right	:	(Name of River – Left/ Right)		
3.	Name of the Regional Office of SPCB	:			
4.	Source of Pollution load (Domestic/ Mixed/ Industrial)	:			
5.	If Industrial /Mixed (name of the units – sector – effluent generation) details may be obtained from the concert regional officers of SPCB	:			
6.	Traceable length (in Km) before meeting Ganga and its tributaries (through google earth/map)	:			
7.	Catchment areas (mention include the town of origin and confluence with river)	:			
8.	Co-ordinate of the confluence point (if not reachable indirect though google earth/map) (Decimal units)	Latitude	:		
		Longitude	:		
	Distance from confluence point (may the find out over google earth/map), KM	:			
9.	Co-ordinate of the sampling point (Decimal units)	Latitude	:		
		Longitude	:		
10.	Landmarks / Address of the Location	:			
11.	Flow (MLD) if zero indicate whether dry/ stagnant/ closed/ tapped/ covered by solid waste/ eutrophication/ unmeasurable due to less flow	:		Length = Width = Depth =	Time = Factor =
12.	Interim Remediation measure adopted (Yes/No)	:			
13.	If yes, provide about	Date of Commissioning	:		
		Capacity of Remediation (MLD)	:		
		Technology adopted	:		
		Budget	:		
14.	Observations	:			
15.	Urgent action required, if any	:			
16.	Name of all monitoring officers along with Designation	:			
17.	Photos	:			
Sampling Point/Confluence point			Confluence point/ others		

ANALYSIS RESULT

GENERAL PARAMETERS			
Sl. No.	Parameters	Results	
1.	Colour (Hazen)	:	
2.	pH	:	
3.	BOD (mg/l)	:	
4.	COD (mg/l)	:	
5.	TSS (mg/l)	:	
6.	TDS (mg/l)	:	
7.	Cl ⁻ (mg/l)	:	
8.	NH ₃ -N (mg/l)	:	
9.	NO ₃ ⁻ (mg/l)	:	
BIOLOGICAL PARAMETERS			
10.	TC (MPN/ 100 ml)	:	
11.	FC (MPN/ 100 ml)	:	
TRACE METAL/ HEAVY METAL			
12.	Arsenic (As) mg/l	:	
13.	Cadmium (Cd) mg/l	:	
14.	Total Chromium (Cr) mg/l	:	
15.	Copper (Cu) mg/l	:	
16.	Iron (Fe) mg/l	:	
17.	Lead (Pb) mg/l	:	
18.	Manganese (Mn) mg/l	:	
19.	Nickel (Ni) mg/l	:	
20.	Mercury (Hg) mg/l	:	
21.	Zinc (Zn) mg/l	:	
22.	Antimony (Sb) mg/l	:	
23.	Cobalt (Co) mg/l	:	
24.	Selenium (Se) mg/l	:	
25.	Vanadium (V) mg/l	:	
PESTICIDE			
26.	Water temperature (°C)	:	
Pesticide Analysis Report (OPPs)			
27.	Dimethoate (µg/l)	:	
28.	Methyl Parathion (µg/l)	:	
29.	Malathion (µg/l)	:	
30.	Chloropyriphos (µg/l)	:	
31.	Ethion (µg/l)	:	
Pesticide Analysis Report (OCPs)			
32.	α-HCH (µg/l)	:	
33.	β-HCH (µg/l)	:	
34.	γ-HCH (µg/l)	:	
35.	δ-HCH (µg/l)	:	
36.	Aldrin (µg/l)	:	
37.	Dieldrin (µg/l)	:	
38.	α-Endosulfan (µg/l)	:	
39.	β-Endosulfan (µg/l)	:	
40.	OP'DDT (µg/l)	:	
41.	PP'DDT (µg/l)	:	
42.	PP'DDE (µg/l)	:	