



भारत सरकार

जल शक्ति मंत्रालय

Government of India

Ministry of Jal Shakti

केंद्रीय जल आयोग

के अंतर्गत

भारत के जलगुणवत्ता निगरानी स्थल

(1 जनवरी 2023 के अनुसार)

WATER QUALITY MONITORING SITES IN INDIA

UNDER

CENTRAL WATER COMMISSION

(As on 01st January 2023)

केंद्रीय जल आयोग

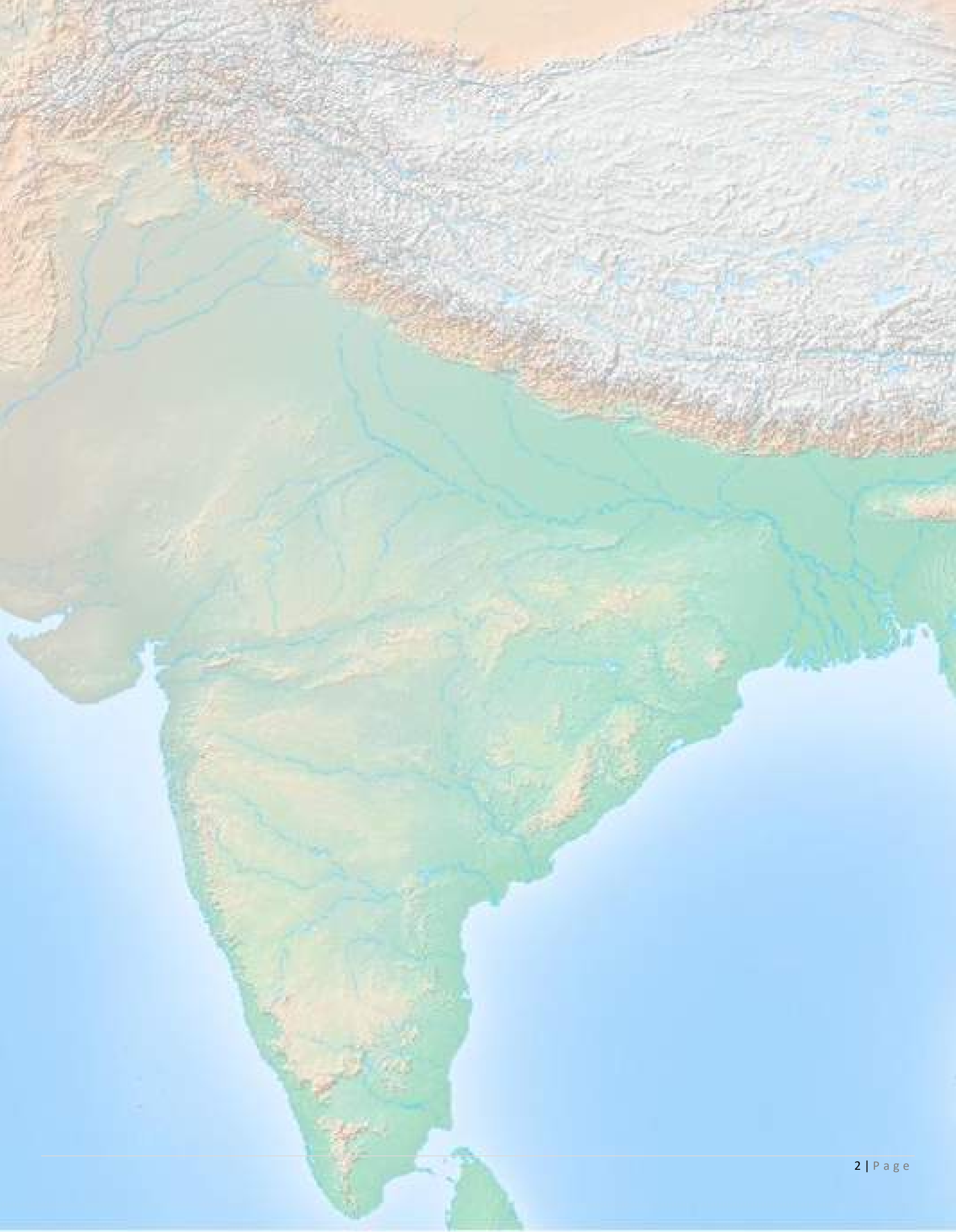
नई दिल्ली



(June, 2023)

CENTRAL WATER COMMISSION

NEW DELHI





Shri P. Manroi Scott

**Member (RM)
Central Water Commission
Department of WR, RD, & GR
Ministry of Jal Shakti**

Central Water Commission (CWC) is the apex Organization in the country dealing with collection and compilation of river discharge on rivers across India. There are 1543 hydrological observation (H.O.) sites of CWC in India.

Water quality monitoring is one of the important components in environmental management of aquatic ecosystems. Monitoring of water quality provides water managers with the necessary information for sustainable water resource management and provides insight into complex dynamic environment processes. Reliable, consistent and appropriate information is necessary to understand water resources. Being the apex technical body for development of water resources in the country, CWC is responsible for assessment and management of surface water resources of the country in general.

CWC has been playing a major role in the water quality monitoring of river water since 1963. Initially, Water Quality observation work was for observing the river water for its suitability for Irrigation. By the year 2000, Water Quality parameters were observed in CWC at 353 key locations on its H.O. network. Presently, Central Water Commission is observing water quality at 782 Key locations across India.

I would like to express my appreciation for work done by all field Chief Engineers, Sh. Davendra Pratap Mathuria, Chief Engineer (P&DO), and the work carried out by Shri Pankaj Kumar Sharma, Director of RDC-II Directorate, as well as the dedicated efforts of all officers of RDC-II Directorate in compiling & publishing this meta data book.



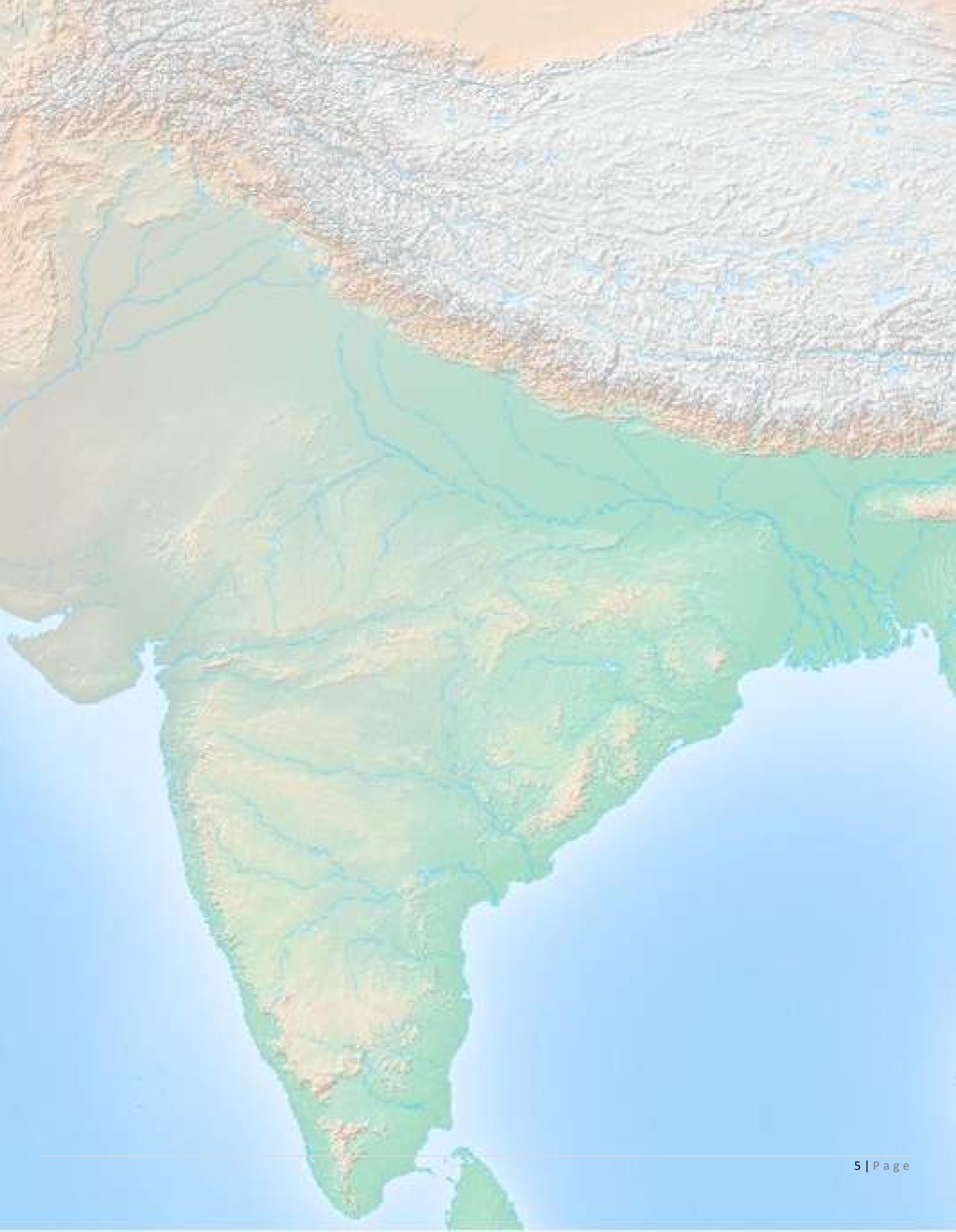
Shri Davendra Pratap Mathuria

**Chief Engineer (P&DO)
Central Water Commission
Department of WR, RD, & GR
Ministry of Jal Shakti**

Presently, Central Water Commission is observing river water quality at 782 Key locations covering all major basins / sub-basins across India. The data observed at these locations is compiled and documented for studies, planning & development of water resource purposes and also for usage by data indenters and public.

The first edition of Water Quality was published in 2021 with details of 764 no. of water quality sites. This is the second edition of the Water Quality Network book. This book contains details of 782 water quality sites and their frequency of observation (Base / Trend / Flux) showing status as on 01.01.2023. Out of which 125 nos. sites are exclusive water quality sampling sites. There are 427 nos. of Level I water quality lab, on which 6 nos. of parameter are being analyzed. This book also provides the purpose for which a water quality site has been opened at any location.

I am sure that this book shall be a very useful reference for diverse users, like, various Central Ministries and State Governments and their various line of departments, research Institutes involved in natural resources management in the country.



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ABBREVIATION AND NOTATIONS USED FOR WATER QUALITY SITES

In the table depicting details of Hydrological Observation Stations, the different columns indicate as under: -

- 1. Column No. 1 ‘Sl. No’ gives the serial number of sites
- 2. Column No. 2 ‘Site Name’ of the site
- 3. Column No. 3 ‘State’ in which site is located
- 4. Column No. 4 ‘District Name’ indicates the name of the district in which the site is located.
- 5. Column No. 5 indicates the name of the river / Tributary / sub-Tributary
- 6. Column No. 6 ‘Type’ indicates the type of site as:

GDSQ	Gauge, Discharge, Sediment & Water Quality
GQ	Gauge & Water Quality
GDQ	Gauge, Discharge & Water Quality
WQSS	Water Quality Sampling Sites

- 7. Column No. 7 indicates the date of start of observation
- 8. Column No. 8 indicates the latitude of the site
- 9. Column No. 9 indicates the longitude of the site
- 10. Column No. 10 indicates the Frequency of observation on the site i.e. Base/Trend/Flux (Although, thrice a month sampling has been done for all the WQ sites since May, 2021)
- 11. Column No. 11 denote Level 1 lab if available on the site
- 12. Column No. 12 indicates for which purpose the site has been opened (detail given on next page)

<u>CRITERIA CODE</u>	
Code	Details
LPR	<i>Longitudinal profile of the river</i>
HS	<i>Hot-Spots</i>
PS	<i>Point-Source of Pollution (City / Industrial Clusters etc.)</i>
NPS	<i>Non-Point Sources (U/S and D/S to the confluence of the river / Tributary)</i>
RA	<i>Religious Activities around the sites</i>
B	<i>Inter-state / International Boundary</i>
PDP	<i>Planning and Development of Water Resources Projects (Irrigation, Flood Control, Hydro Power, etc.)</i>
CC	<i>Climate Change Issues Specially in Himalayan and Coastal Region</i>
OTH	<i>Others (specify)</i>
**The Level-I type laboratories are located at field water quality monitoring stations covering major rivers of India. On these labs in-situ 6 parameters such as Temperature, Colour, Odour, Specific Conductivity, pH and Dissolved Oxygen of river water are analyzed.	

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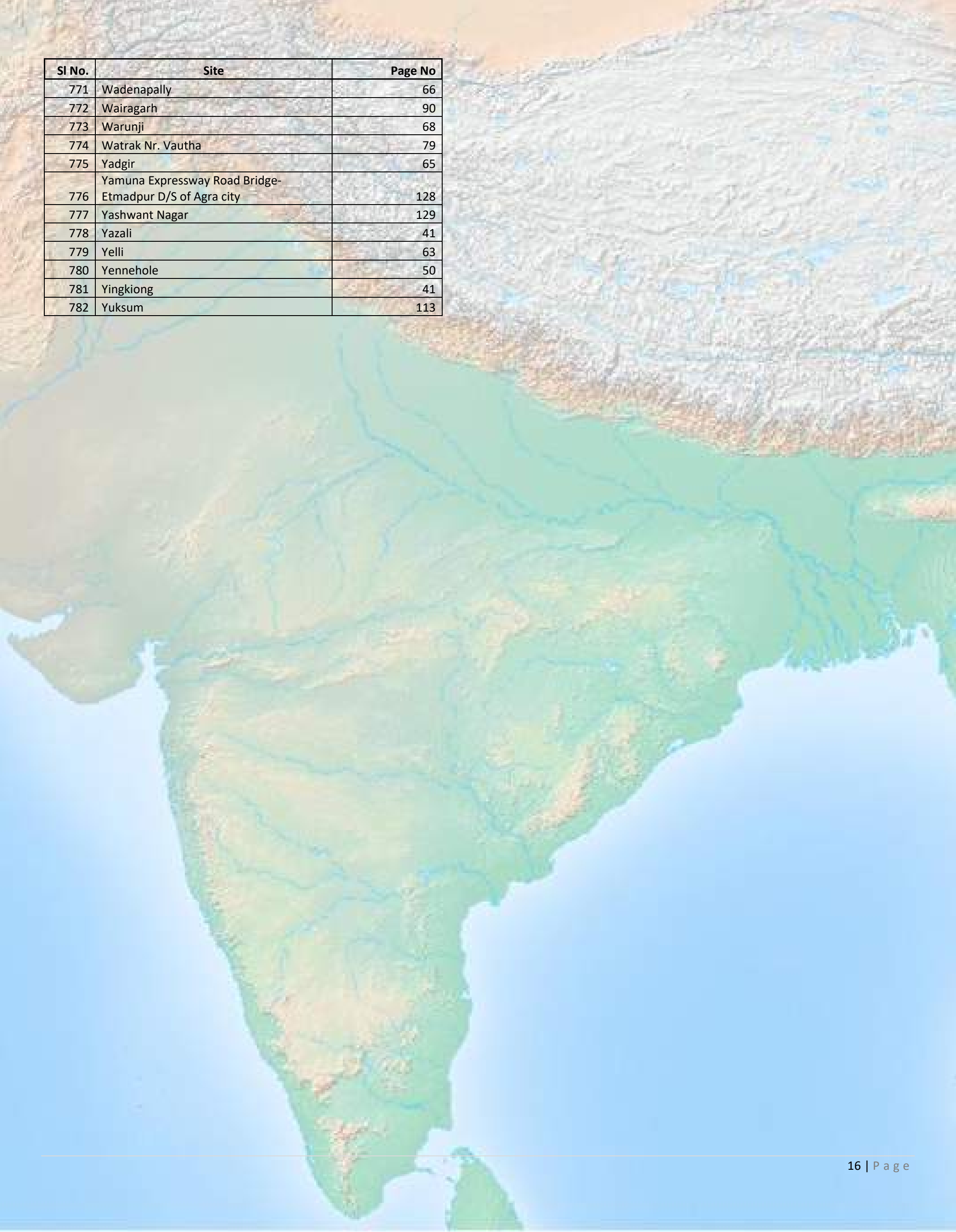
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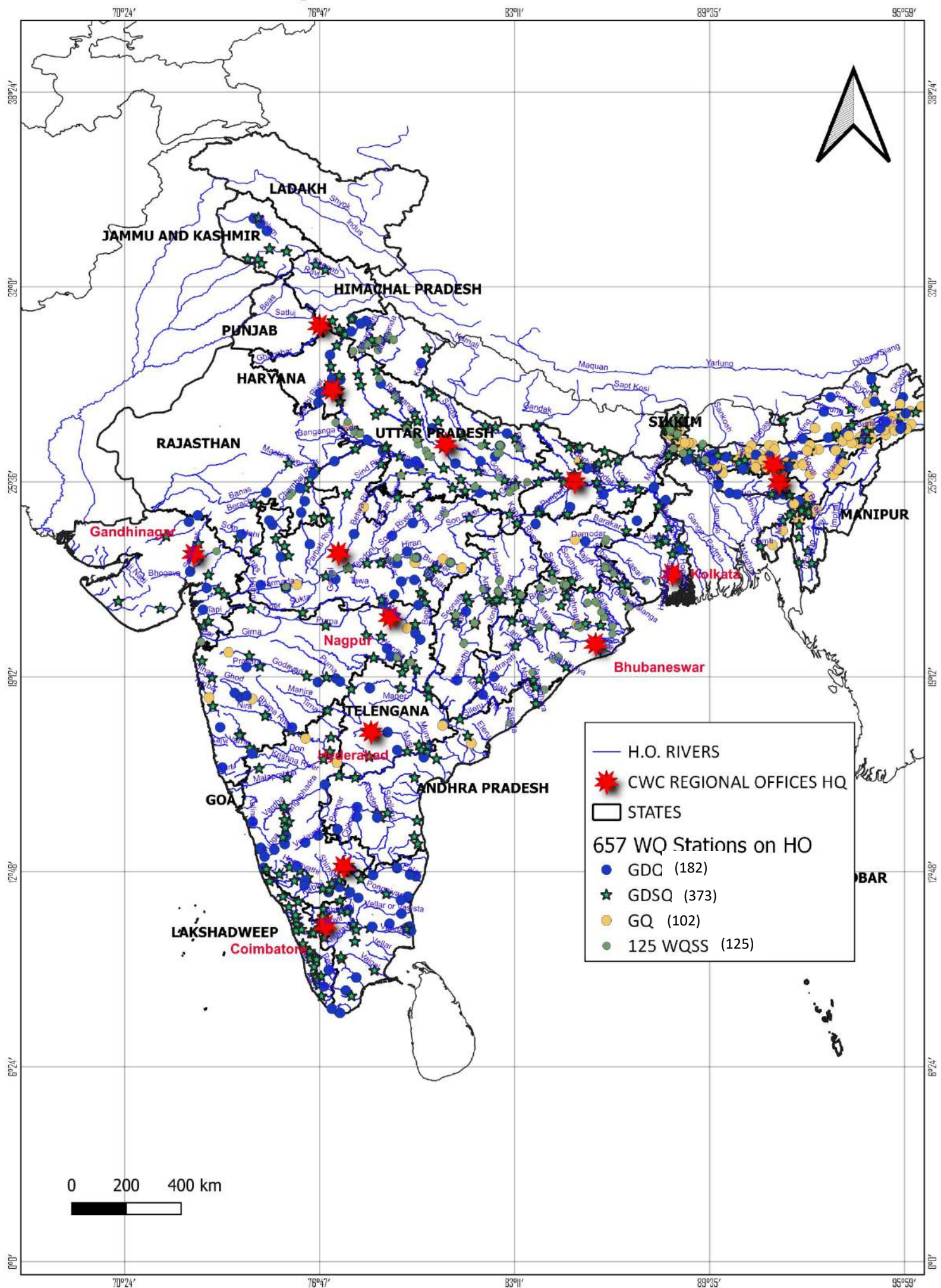
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573	Pauni	90	628	RSP-II	96
574	Peralam	47	629	Rudraprayag (Alaknanda)	116
575	Perumannu	51	630	Safapora	58
576	Perur	64	631	Sagardighi Lake	111
577	Phulgaon (Seasonal)	67	632	Sagbari	112
578	Phurtshachu Hot Spring	113	633	Sahijana	127
579	Pingalwada	81	634	Saidpur	71
580	Pohumara	37	635	Saigaon	63
581	Poiyaghat	126	636	Sakhra (Wadsa)	90
582	Polaguri/Kurua	38	637	Sakleshpur	84
583	Polavaram	62	638	Sakmur	90
584	Porakudi	47	639	Sakra	74
585	Prang	58	640	Salebardi	90
586	Pratapgarh	71	641	Salebhata	99
587	Pratappur	63	642	Saloor	64
588	Pratappur	127	643	Samdoli (Seasonal)	67
589	Prem Nagar	58	644	Sandia	104
590	Pudur	51	645	Sangam	58
591	Pulamanthole	51	646	Sangam (Kinnerasani)	62
592	Pulikukku	50	647	Sangod	125
593	Purna	63	648	Sankalang	112
594	Purunagarh	94	649	Sankosh LRP	110
595	Purushottampur	96	650	Santeguli	50
596	Puthimari NH Road Crossing	36	651	Saradaput	62
597	Raebareli	121	652	Sarangkheda	81
598	Rajapur	127	653	Sarangpal	99
599	Rajbari Lake	111	654	Sarangpur	124
600	Rajegaon	89	655	Sarati	67
601	Rajghat	97	656	Satna	72
602	Rajghat	127	657	Satpokholi	38
603	Rajim	99	658	Satpuli D/S	117
604	Ram Munshi Bagh	58	659	Satpuli U/S	117
605	Ramakona	89	660	Satrapur Kanhan Town	91

SI No	Site	Page No	SI No	Site	Page No
661	Satrapur U/S	91	716	Thengudi	47
662	Satrapur	90	717	Thengumarahada	54
663	Savandapur	53	718	Theni	55
664	Seohara	121	719	Therriaghat	31
665	Seondha	126	720	Thevur	54
666	Seorinarayan	99	721	Thimmanahalil	84
667	Seppa	40	722	Thoppur	54
668	Sevanur	53	723	Thorai Kadana Halli	84
669	Sevoke	110	724	Thore Bekuppe	84
670	Shahjahanpur	121	725	Thottathinkadavu	52
671	Shahzadpur	71	726	Thumpamon	51
672	Shaladang	110	727	Tihar Kheda	121
673	Shastri Bridge	72	728	Tikarapara	99
674	Shella	31	729	Tilga	94
675	Shimoga	86	730	Tirumakudalu Narasipur	84
676	Sholmari	38	731	Todarpur	121
677	Sibbari	31	732	Tondihal Ramapuram	65
678	Sikandarpur	74	733	Tonk	125
679	Silghat	38	734	Toyum	112
680	Simga	99	735	Triveni	74
681	Simultalia	38	736	Tufanganj	111
682	Singasadanapalli	55	737	Tuini (Pabar)	130
683	Singavaram	49	738	Tuini (Tons)	130
684	Singimari	110	739	Tuipui 'D'	32
685	Singtam	112	740	Tulargram	29
686	Sitapur	121	741	Tumri	124
687	Sivasagar	43	742	Turtipar	118
688	Sonamura	29	743	Tuting	41
689	Sonapur	36	744	U/S Dindori (Bidaipur)	104
690	Sonapur	111	745	U/S Hoshangabad	104
691	Sorada	96	746	U/S Jabalpur	104
692	South Salmara	38	747	U/S Mandla (Rangrejghat)	104
693	Srikakulam	96	748	U/S Mandleshwar	104
694	Srinagar	116	749	Udaipur	43
695	Sripalpur	76	750	Udaipur	59
696	Suddakallu	66	751	Udharbond	29
697	Suklai	36	752	Udi	127
698	Suldagiri (Deocharai)	111	753	Ujjain	124
699	Sultanpur	71	754	Umkhen-II	31
700	Sulurpet	48	755	Umsiang	31
701	Sundergarh (Town)	100	756	Upper Rimbi	113
702	Sundergarh	99	757	Urachikottai	54
703	Swampatna	95	758	Uttarkashi	116
704	Tadipatri	49	759	V.S. Bridge	72
705	Takli	67	760	Valigonda	66
706	Tal	124	761	Vandiperiyar	52
707	Talcher	94	762	Vapi	81
708	Tanda D/S	119	763	Varanasi	72
709	Tanda U/S	119	764	Varanavasi	54
710	Tandi	59	765	Vautha	79
711	Taramchu	113	766	Vazhavachanur	48
712	Terwad (Seasonal)	68	767	Vijayawada	65
713	Tezpur	43	768	Villupuram	48
714	Tezu	40	769	Vrindavan-Yamuna Expressway Link Road Bridge U/S of Mathura	128
715	Thandalaiputhur	54	770	Wadakbal	68

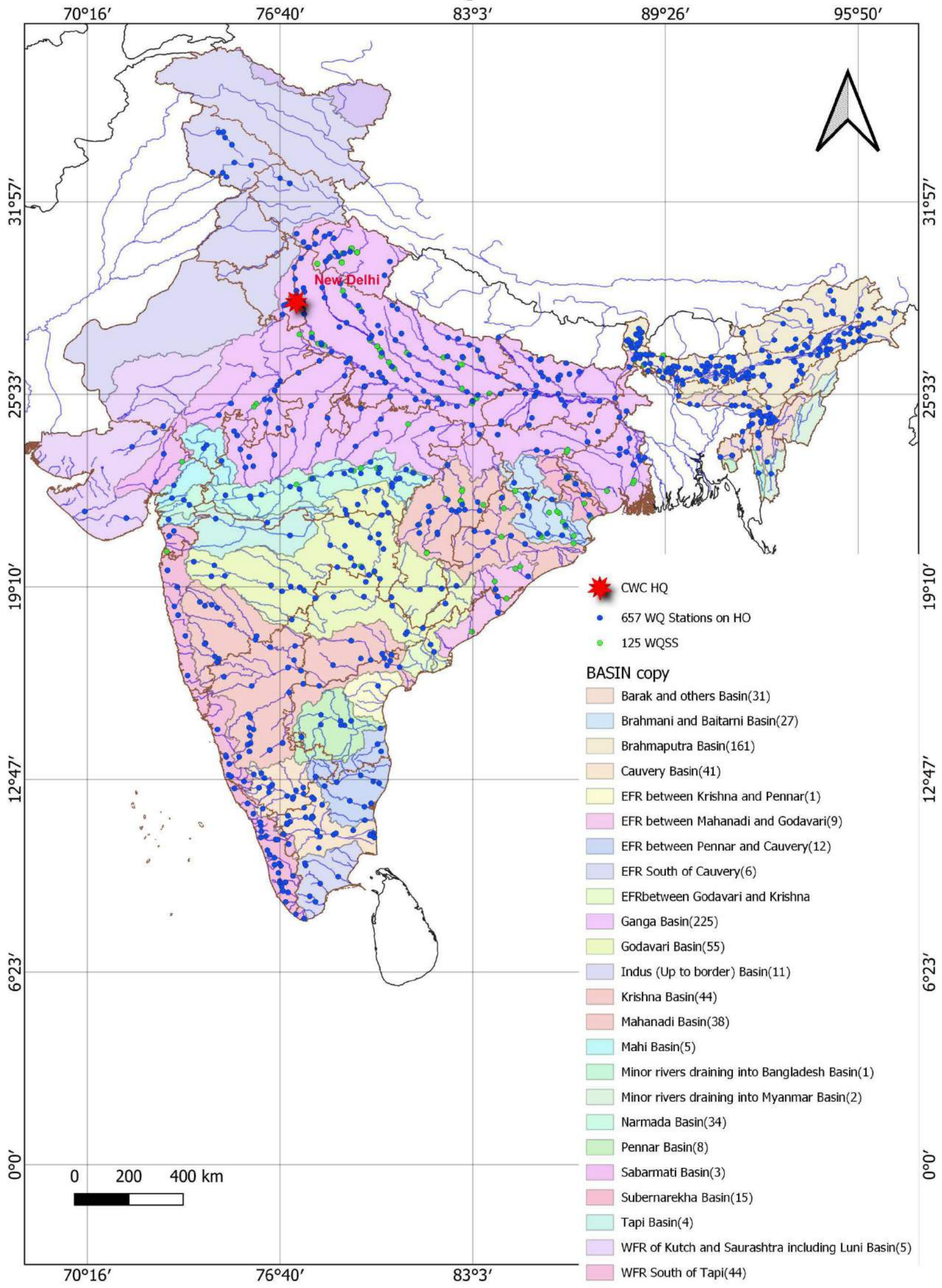
A topographic map of India is shown in the background. The map uses color to represent elevation, with green for lower altitudes and brown/tan for higher altitudes. Major river networks are visible across the country.

Sl No.	Site	Page No
771	Wadenapally	66
772	Wairagarh	90
773	Warunji	68
774	Watrak Nr. Vautha	79
775	Yadgir	65
776	Yamuna Expressway Road Bridge- Etmadpur D/S of Agra city	128
777	Yashwant Nagar	129
778	Yazali	41
779	Yelli	63
780	Yennehole	50
781	Yingkiong	41
782	Yuksum	113

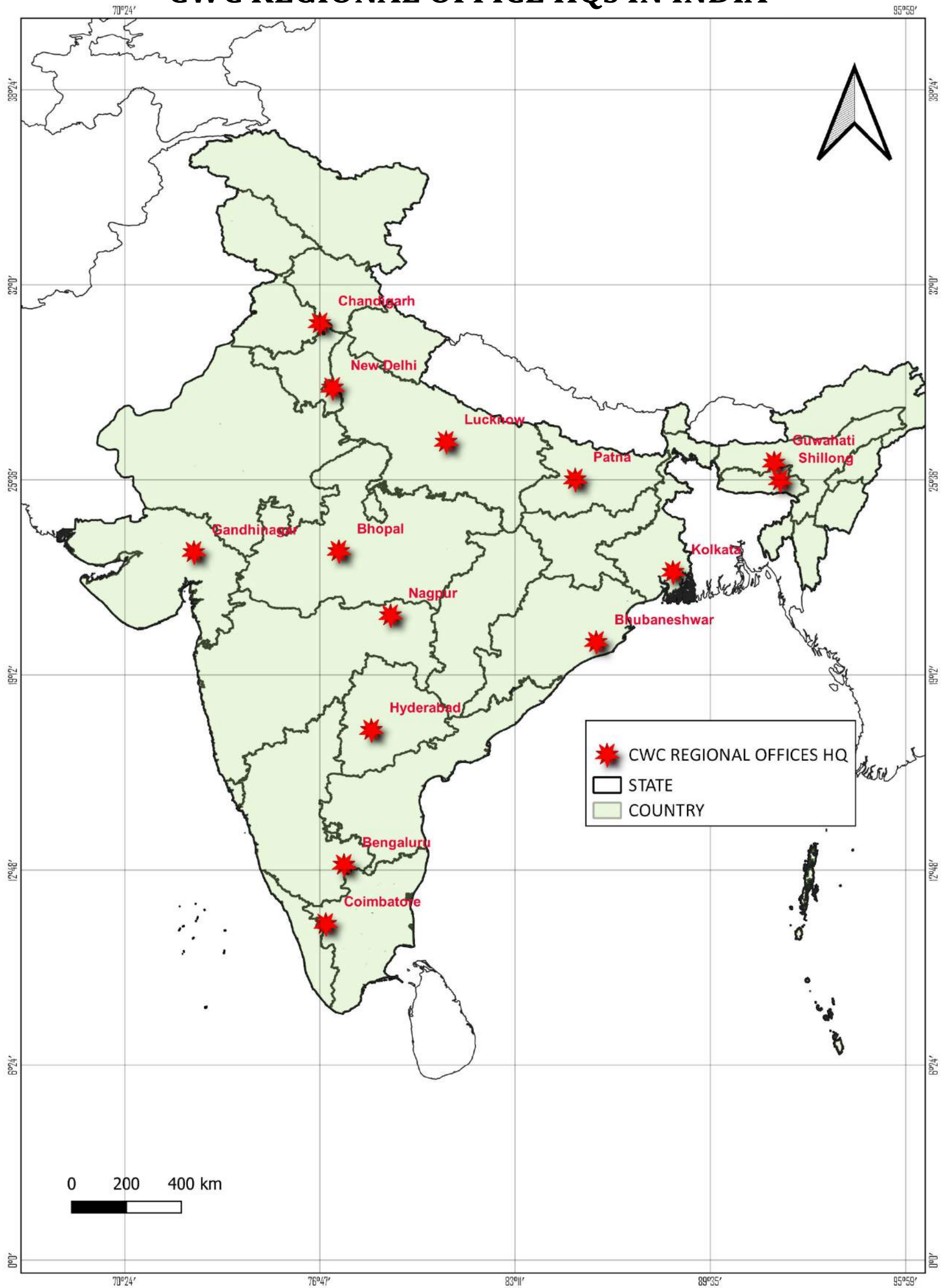
WATER QUALITY SITES UNDER CWC IN INDIA



BASIN WISE WATER QUALITY SITES IN CWC



CWC REGIONAL OFFICE HQs IN INDIA



State & Union Territory Wise details of Water Quality Sites (as on 01.01.2023)

S. No.	State / Union Territory	GDQ	GDSQ	GQ	WQSS	Grand Total
1	Andhra Pradesh	4	14	1	2	21
	EFR between Pennar and Cauvery		2			2
	EFR between Krishna and Pennar		1			1
	EFR between Mahanadi and Godavari		1		2	3
	Godavari Basin		1	1		2
	Krishna Basin	1	5			6
	Pennar Basin	3	4			7
2	Arunachal Pradesh	9	9	10		28
	Brahmaputra Basin	9	9	10		28
3	Assam	21	26	53		100
	Barak and Others Basin	2	11	4		17
	Brahmaputra Basin	19	15	49		83
4	Bihar	6	22	1		29
	Ganga Basin	6	22	1		29
5	Chhattisgarh	2	18		12	32
	Mahanadi Basin	1	15		12	28
	Godavari Basin	1	3			4
6	Delhi	1	2		3	6
	Ganga Basin	1	2		3	6
7	Gujarat	4	9		2	15
	Mahi Basin	1	1			2
	Narmada Basin		2			2
	Sabarmati Basin	1	1		1	3
	Ta[pi Basin	1				1
	WFR of Kutch and Saurashtra including Luni Basin	1	3			4
	WFR South of Tapi		2		1	3
8	Haryana	3	1			4
	Ganga Basin	3	1			4
9	Himachal Pradesh		6			6
	Ganga Basin		4			4
	Indus (Up to border) Basin		2			2
10	Jammu and Kashmir	3	6			9
	Indus (Up to border) Basin	3	6			9
11	Jharkhand	4	6	1	6	17
	Brahmani and Baitarni Basin		1			1
	Ganga Basin	3	2	1	2	8
	Subernarekha Basin	1	3		4	8

12	Karnataka	17	23	2		42
	Cauvery Basin	5	9			14
	Godavari Basin		1			1
	Krishna Basin	6	11	2		19
	Pennar Basin	1				1
	WFR South of Tapi	5	2			7
13	Kerala	2	24			26
	Cauvery Basin		1			1
	WFR South of Tapi	2	23			25
14	Madhya Pradesh	20	24	4	12	60
	Ganga Basin	8	9		1	18
	Godavari Basin	4	4			8
	Mahi Basin		1			1
	Narmada Basin	8	9	4	11	32
	Ta[pi Basin		1			1
15	Maharashtra	17	25	4	6	52
	Godavari Basin	10	13	2	6	31
	Krishna Basin	5	7	1		13
	Ta[pi Basin		2			2
	WFR South of Tapi	2	3	1		6
16	Manipur			1		1
	Barak and Others Basin			1		1
17	Meghalaya	5	3	1		9
	Barak and Others Basin	4	2			6
	Brahmaputra Basin	1	1	1		3
18	Mizoram		5			5
	Barak and Others Basin		2			2
	River draining into Bangladesh Basin		1			1
	River draining into Myanmar Basin		2			2
19	Odisha	2	22	1	25	50
	Mahanadi Basin		7		3	10
	Brahmani and Baitarni Basin		10	1	15	26
	EFR between Mahanadi and Godavari		3		3	6
	Godavari Basin	2				2
	Subernarekha Basin		2		4	6
20	Puducherry	3				3
	Cauvery Basin	2				2
	EFR between Pennar and Cauvery	1				1

21	Rajasthan	8	8		2	18
	Ganga Basin	6	7		2	15
	Mahi Basin	1	1			2
	WFR of Kutch and Saurashtra including Luni Basin	1				1
22	Sikkim		11	6	5	22
	Brahmaputra Basin		11	6	5	22
23	Tamil Nadu	21	21			42
	Cauvery Basin	10	14			24
	EFR between Pennar and Cauvery	7	2			9
	EFR South of Cauvery	2	4			6
	WFR South of Tapi	2	1			3
24	Telangana	4	8	1		13
	Godavari Basin	2	4	1		7
	Krishna Basin	2	4			6
25	Tripura		3	2		5
	Barak and Others Basin		3	2		5
26	Uttar Pradesh	14	47	4	28	93
	Ganga Basin	14	47	4	28	93
27	Uttarakhand	5	9		15	29
	Ganga Basin	5	9		15	29
28	West Bengal	7	21	10	7	45
	Brahmaputra Basin	5	8	10	4	27
	Ganga Basin	2	12		3	17
	Subernarekha Basin		1			1
	Grand Total	182	373	102	125	782

Basin-wise details of Water Quality Sites (as on 01.01.2023)

S.No.	Basin	GDQ	GDSQ	GQ	WQSS	Grand Total
1	Barak and Others Basin	6	18	7		31
	Assam	2	11	4		17
	Manipur			1		1
	Meghalaya	4	2			6
	Mizoram		2			2
	Tripura		3	2		5
2	Brahmani and Baitarni Basin		11	1	15	27
	Jharkhand		1			1
	Odisha		10	1	15	26
3	Brahmaputra Basin	34	44	76	9	163
	Arunachal Pradesh	9	9	10		28
	Assam	19	15	49		83
	Meghalaya	1	1	1		3
	Sikkim		11	6	5	22
	West Bengal	5	8	10	4	27
4	Cauvery Basin	17	24			41
	Karnataka	5	9			14
	Kerala		1			1
	Puducherry	2				2
	Tamil Nadu	10	14			24
5	EFR between Pennar and Cauvery	8	4			12
	Andhra Pradesh		2			2
	Puducherry	1				1
	Tamil Nadu	7	2			9
6	EFR between Krishna and Pennar		1			1
	Andhra Pradesh		1			1
7	EFR between Mahanadi and Godavari		4		5	9
	Andhra Pradesh		1		2	3
	Odisha		3		3	6
8	EFR South of Cauvery	2	4			6
	Tamil Nadu	2	4			6
9	Ganga Basin	48	115	6	54	223
	Bihar	6	22	1		29
	Delhi	1	2		3	6
	Haryana	3	1			4
	Himachal Pradesh		4			4
	Jharkhand	3	2	1	2	8
	Madhya Pradesh	8	9		1	18
	Rajasthan	6	7		2	15
	Uttar Pradesh	14	47	4	28	93
	Uttarakhand	5	9		15	29
	West Bengal	2	12		3	17
10	Godavari Basin	19	26	4	6	55
	Andhra Pradesh		1	1		2
	Chhattisgarh	1	3			4
	Karnataka		1			1
	Madhya Pradesh	4	4			8
	Maharashtra	10	13	2	6	31
	Odisha	2				2
	Telangana	2	4	1		7
11	Indus (Up to border) Basin	3	8			11
	Himachal Pradesh		2			2
	Jammu and Kashmir	3	6			9

12	Krishna Basin	14	27	3		44
	Andhra Pradesh	1	5			6
	Karnataka	6	11	2		19
	Maharashtra	5	7	1		13
	Telangana	2	4			6
13	Mahanadi Basin	1	22		15	38
	Chhattisgarh	1	15		12	28
	Odisha		7		3	10
14	Mahi Basin	2	3			5
	Gujarat	1	1			2
	Madhya Pradesh		1			1
	Rajasthan	1	1			2
15	Narmada Basin	8	11	4	11	34
	Gujarat		2			2
	Madhya Pradesh	8	9	4	11	32
16	Pennar Basin	4	4			8
	Andhra Pradesh	3	4			7
	Karnataka	1				1
17	River draining into Bangladesh Basin		1			1
	Mizoram		1			1
18	River draining into Myanmar Basin		2			2
	Mizoram		2			2
19	Sabarmati Basin	1	1		1	3
	Gujarat	1	1		1	3
20	Subarnarekha Basin	1	6		8	15
	Jharkhand	1	3		4	8
	Odisha		2		4	6
	West Bengal		1			1
21	Tapi Basin	1	3			4
	Gujarat	1				1
	Madhya Pradesh		1			1
	Maharashtra		2			2
22	WFR of Kutch and Saurashtra including Luni Basin	2	3			5
	Gujarat	1	3			4
	Rajasthan	1				1
23	WFR South of Tapi	11	31	1	1	44
	Gujarat		2		1	3
	Karnataka	5	2			7
	Kerala	2	23			25
	Maharashtra	2	3	1		6
	Tamil Nadu	2	1			3
	Grand Total	182	373	102	125	782

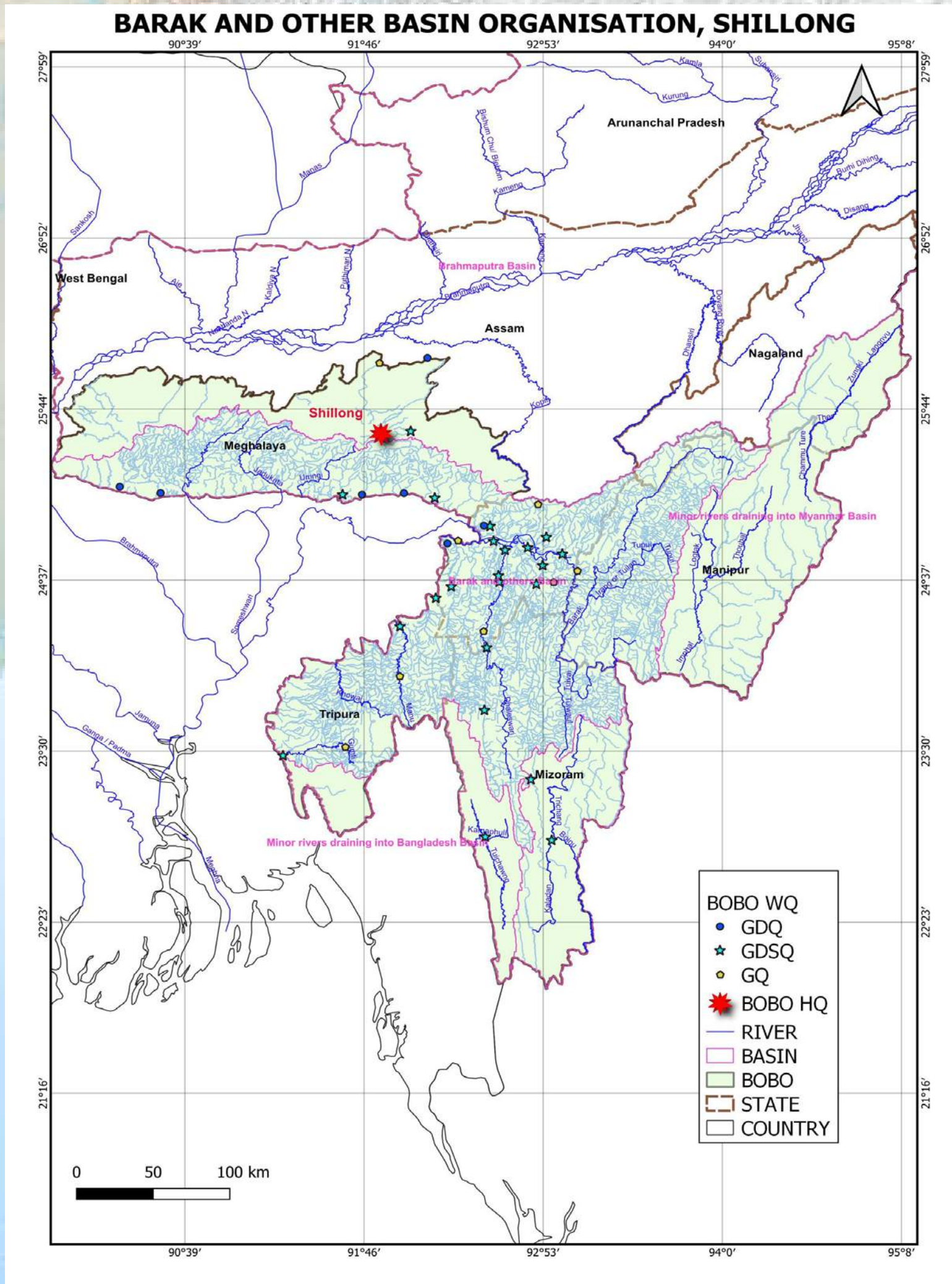
Region-wise / Division-wise details of Water Quality Sites (as on 01.01.2023)

S.No.	Division/Region	GDQ	GDSQ	GQ	WQSS	Grand Total
1	Cauvery Division, Bengaluru	11	17			28
2	Chambal Division, Jaipur	10	10		2	22
3	Chenab Division, Jammu	3	6			9
4	Damodar Division, Asansol	2	2	1	2	7
5	Eastern Rivers Division, Bhubaneswar	1	21	1	28	51
6	Himalayan Ganga Division, Haridwar		7		15	22
7	Hydrology Division, Chennai	16	8			24
8	Lower Brahmaputra Division, Jalpaiguri	6	11	14	5	36
9	Lower Ganga Division-I, Patna	1	13	1		15
10	Lower Ganga Division-II, Patna	5	10			15
11	Lower Ganga Division-III, Berhampore	3	8		2	13
12	Lower Godavari Division, Hyderabad	4	4	2		10
13	Lower Krishna Division, Hyderabad	4	13	2		19
14	Lower Yamuna Division, Agra	8	15	2	5	30
15	Mahanadi Division, Burla	1	22		15	38
16	Mahi Division, Gandhinagar	4	7		1	12
17	Meghna Division, Silchar		9	2		11
18	Meghna Investigation Division, Shillong	7	8	6		21
19	Middle Brahmaputra Division, Guwahati	13	7	28		48
20	Middle Ganga Division-I, Lucknow	3	10		7	20
21	Middle Ganga Division-II, Lucknow	3	15	1	11	30
22	Middle Ganga Division-III, Varanasi	3	10		6	19
23	Narmada Division, Bhopal	8	9	4	11	32
24	NEID-II, Aizawl		5			5
25	North Eastern Investigation Division-III, Itanagar	1	3			4
26	Sikkim Investigation Division, Gangtok		11	3	5	19
27	Snow Hydrology Division, Shimla		2			2
28	South Western Rivers Division, Kochi	9	25			34
29	Southern Rivers Division, Coimbatore	10	20			30
30	Tapi Division, Surat	2	8		1	11
31	Upper Brahmaputra Division, Dibrugarh	13	14	30		57
32	Upper Godavari Division, Hyderabad	5	8	1		14
33	Upper Krishna Division, Pune	6	9	2		17
34	Upper Yamuna Division, New Delhi	10	12	1	3	26
35	Wainganga Division, Nagpur	10	14	1	6	31
	Grand Total	182	373	102	125	782

ABSTRACT OF WATER QUALITY SITES (AS ON 01.01.2023)

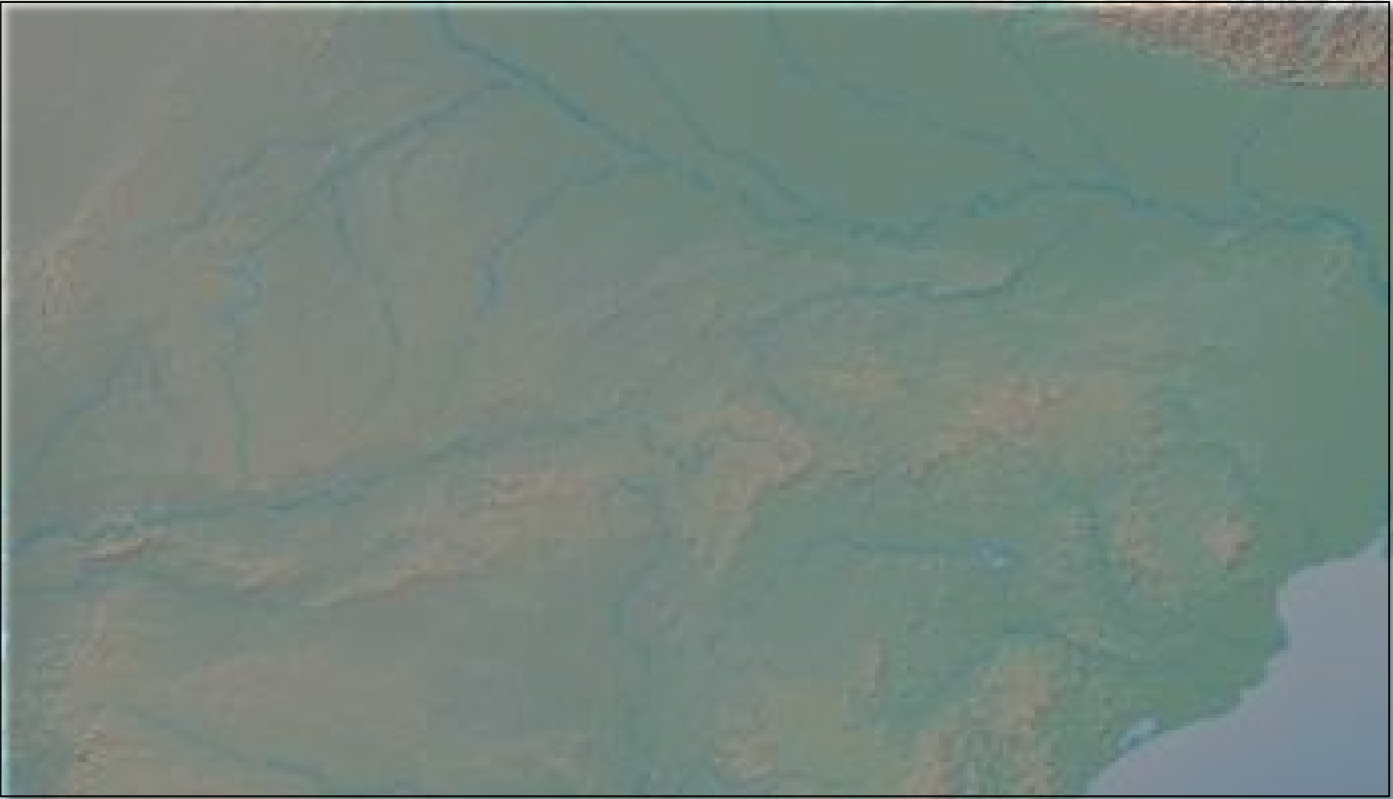
S.No.	Division	GDQ	GDSQ	GQ	WQSS	Grand Total
1	Barak and Other Basins Organisation, Shillong	7	22	8		37
2	Brahmaputra Basin Organisation, Guwahati	27	24	58		109
3	Cauvery and southern rivers Organisation, Coimbatore	35	53			88
4	Indus Basin Organisation, Chandigarh	3	8			11
5	Krishna & Godavari Basin Organisation, Hyderabad	19	34	7		60
6	Lower Ganga Basin Organisation, Patna	9	33	1	6	49
7	Mahanadi and Eastern Rivers Organisation, Bhubaneswar	2	43	1	43	89
8	Mahi & Tapi Basin Organisation, Gandhinagar	6	15		2	23
9	Monitoring Central Organisation, Nagpur	10	14	1	6	31
10	Monitoring South Organisation, Bengaluru	11	17			28
11	Narmada Basin Organisation, Bhopal	8	9	4	11	32
12	Teesta & Bhagirathi Damodar Basin Organisation, Kolkata	11	32	18	14	75
13	Upper Ganga Basin Organisation, Lucknow	6	32	1	33	72
14	Yamuna Basin Organisation, New Delhi	28	37	3	10	78
	Grand Total	182	373	102	125	782

BARAK AND OTHER BASIN ORGANISATION





NEID-II, CWC, AIZAWL OFFICE CAMPUS



LEVEL-1 LAB AT UDHARBOND (GDSQ) SITE ON RIVER MADHURA



LEVEL-1 LAB AT TULARGRAM (GDSQ) SITE ON RIVER SONAI

Region	BARAK AND OTHER BASINS ORGANISATION
Circle	Meghna Circle, Silchar
Division	Meghna Division, Silchar
Total Number of Sites- 11	
River Basin: Barak & Other Basin	

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
1	Tulargram	Assam	Cachar	Sonai	GDSQ	01/06/1983 01/06/1983 01/06/1983 01/04/2014	24.7161	92.8850	Base	Level 1	LPR, NPS
2	Kalain	Assam	Cachar	Kakrakhal	GDSQ	26/06/2019 09/09/2019 01/06/2021 01/06/2021	24.9731	92.5563	Base	Level 1	LPR, NPS
3	Katigora	Assam	Cachar	Katakhal	GDSQ	21/01/2018 01/09/2019 08/02/2021 08/02/2021	24.8157	92.6499	Base	Level 1	LPR, NPS
4	Lala	Assam	Hailakandi	Katakhal	GDSQ	09/06/2019 01/09/2019 08/02/2021 08/02/2021	24.6076	92.6136	Base	Level 1	LPR, NPS
5	Patharkandi	Assam	Karimganj	Longai	GDSQ	09/06/2019 03/09/2019 12/02/2021 12/02/2021	24.5780	92.3138	Base	Level 1	LPR, NPS
6	Udharbond	Assam	Cachar	Madhura	GDSQ	26/06/2019 01/09/2019 01/06/2021 01/06/2021	24.9014	92.9079	Base	Level 1	LPR, NPS
7	Amarpur	Tripura	Gomati	Meghna/Gumti	GQ	05/01/2014 05/01/2014	23.5278	91.6531	Base		
8	Kailashahar	Tripura	Unakoti	Manu	GDSQ	01/01/1984 09/01/1984 09/10/1984 01/07/2014	24.3175	91.9939	Base	Level 1	LPR, NPS
9	Manughat	Tripura	Dhalai	Manu	GQ	25/08/2005 01/09/2019	23.9906	91.9934	Base		
10	Sonamura	Tripura	Sepahijala	Meghna/Gumti	GDSQ	01/01/1983 01/01/1983 01/01/1983 01/09/2019	23.4723	91.2628	Base		
11	Kadamtala	Tripura	North Tripura	Talgang	GDSQ	09/06/2019 24/08/2019 01/06/2021 01/06/2021	24.5031	92.2175	Base	Level 1	NPS

Region	BARAK AND OTHER BASINS ORGANISATION
Circle	Meghna Circle, Silchar
Division	Meghna Investigation Division, Shillong
Total Number of Sites- 21	
River Basin: Barak & Other Basin	

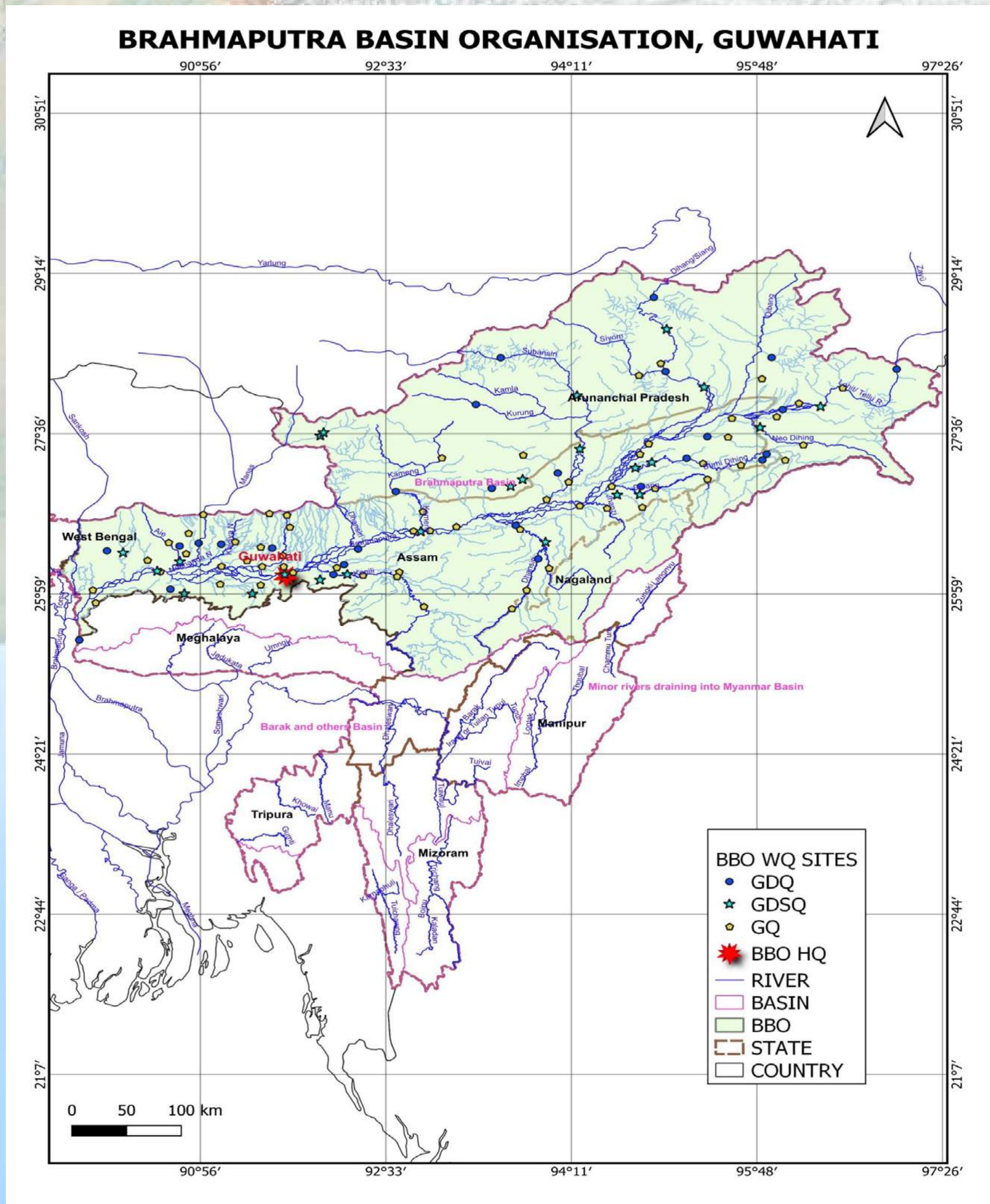
Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
1	Amraghat	Assam	Cachar	Sonai	GQ	05/01/1973 01/09/2019	24.6059	92.9538	Base	Level 1	LPR
2	Anna Purna Ghat	Assam	Cachar	Barak	GDSQ	06/12/1976 01/05/1978 01/05/1990 16/06/2003	24.8328	92.7917	Base	Level 1	PS
3	BadarPur Ghat	Assam	Karimganj	Barak	GDSQ	01/04/1983 01/05/1987 01/05/1991 16/06/2003	24.8751	92.5783	Base	Level 1	LPR
4	Dholai	Assam	Cachar	Barak/Rukni	GDSQ	01/05/1990 01/12/1990 01/05/1992 16/06/2003	24.5937	92.8452	Base	Level 1	RA, NPS
5	Fakirabazar	Assam	Karimganj	Kushiyara/Longai	GDQ	12/11/1983 12/04/1984 16/06/2003	24.8608	92.2902	Base	Level 1	B
6	Fulertal	Assam	Cachar	Barak	GDSQ	01/05/1990 01/05/1990 01/05/1990 01/06/2003	24.7902	93.0077	Base	Level 1	B
7	Gharmura	Assam	Hailakandi	Dhaleswari	GQ	15/05/1978 01/09/2019	24.2853	92.5161	Base	Level 1	B
8	Gumrabazar	Assam	Cachar	Meghna/ Surma/ Gumra	GDQ	10/04/1984 10/04/1984 01/06/2003	24.9771	92.5183	Base	Level 1	B
9	Harangajao	Assam	Dima Hasao	Jatinga	GQ	06/01/1992 06/01/1992	25.1156	92.8566	Base	Level 1	LPR
10	Karimganj	Assam	Karimganj	Kushiyara	GQ	05/08/1992 05/08/1992	24.8786	92.3568	Base	Level 1	B
11	Matijuri	Assam	Hailakandi	Barak/Katakhal/ Dhaleshwari	GDSQ	01/05/1990 17/01/1991 01/11/1991 01/06/2003	24.6493	92.6088	Base	Level 1	LPR
12	Chotabekra	Manipur	Jiribam	Barak	GQ	25/04/1972 25/04/1972	24.6801	93.1026	Base	Level 1	LPR

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
13	Dawki	Meghalaya	West Jaintia Hills	Meghna/Umngot	GDQ	13/06/2000 02/06/2001 16/06/2003	25.1897	92.0186	Base	Level 1	B
14	Dimapara	Meghalaya	South Garo Hills	Meghna/Bugi	GDQ	01/05/1983 01/05/1983 16/06/2003	25.2321	90.2431	Base	Level 1	B
15	Sibbari	Meghalaya	South Garo Hills	Meghna/ Dareng	GDQ	01/05/1983 23/06/1983 16/06/2003	25.1906	90.4980	Base	Level 1	B
16	Therriaghat	Meghalaya	East Khasi Hills	Umsohrynkiew	GDQ	21/06/1984 21/06/1984 16/06/2003	25.1800	91.7565	Base	Level 1	B
17	Byrnihat	Meghalaya	Ri-Bhoi	Umtru/ Brahmaputra	GQ	13/06/2019 07/06/2019	26.0404	91.8658	Base	Level 1	PS
18	Kharkhana	Meghalaya	West Jaintia Hills	Myntdu/ Meghna	GDSQ	01/06/1997 01/05/1885 01/06/2016 16/06/2003	25.1580	92.2108	Base	Level 1	B, PS
19	Shella	Meghalaya	East Khasi Hills	Umiew/ Surma/ Meghna	GDSQ	13/06/2019 15/09/2019 15/09/2019 15/09/2019	25.1797	91.6353	Base	Level 1	B
20	Umkhen-II	Meghalaya	East Khasi hills	Umkhen/ Brahmaputra	GDSQ	23/09/2016 23/09/2016 23/09/2016 23/09/2016	25.5941	92.0608	Trend	Level 1	LPR
21	Umsiang	Meghalaya	Ri- Bhoi	Umsiang/ Brahmaputra	GDQ	21/09/2016 21/09/2016 21/09/2016	26.0745	92.1651	Trend	Level 1	LPR

Region	BARAK AND OTHER BASINS ORGANISATION
Circle	North Eastern Investigation Circle, Shillong
Division	NEID-II, Aizawl
Total Number of Sites- 5	
River Basin: Barak & Other Basin	

Sl. No	Site	State	District	River/ Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
1	Bairabi	Mizoram	Kolasib	Tlawng	GDSQ	01/09/2014 01/07/2017 01/01/2022 01/06/2020	24.1785	92.5357	Trend	Level 1	PDP
2	Dapchhuah	Mizoram	Mamit	Tut	GDSQ	01/11/2014 13/08/2018 01/06/2021 01/06/2020	23.7692	92.5211	Trend	Level 1	PDP
Basin: Rivers Draining into Bangladesh Basin											
3	Mateswari	Mizoram	Lunglei	Deh	GDSQ	25/07/2013 25/07/2013 25/07/2013 27/07/2013	22.9404	92.5266	Trend	Level 1	PDP
Basin: Rivers Draining into Myanmar											
4	Mat-1	Mizoram	Serchhip	Mat	GDSQ	23/09/2013 23/09/2013 23/09/2013 23/09/2013	23.3163	92.8114	Trend	Level 1	PDP
5	Tuipui ‘D’	Mizoram	Hnahthial	Kolodyne	GDSQ	22/06/2013 22/06/2013 22/06/2013 22/06/2013	22.9182	92.9414	Trend	Level 1	PDP

BRAHMAPUTRA BASIN ORGANISATION





BBO OFFICE COMPLEX, ADABARI, GUWAHATI



BRAHMAPUTRA RIVER WATER QUALITY LAB (LEVEL III) UNDER MBD, GUWAHATI



BRAHMAPUTRA RIVER WATER QUALITY LAB (LEVEL III) UNDER MBD, GUWAHATI

	Region	Brahmaputra Basin Organisation
	Circle	HO&IC, Guwahati
	Division	Middle Brahmaputra Division, Guwahati
Total Number of Sites- 48		
River Basin: Brahmaputra		

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
1	Aie NH Crossing	Assam	Barpeta	Aie	GQ	16/12/1991 01/05/2019	26.4975	90.6547	Trend		NPS
2	Bahalpur	Assam	Barpeta	Champamati	GQ	06/12/1991 01/05/2019	26.3182	90.4695	Trend		NPS
3	Beki Road Bridge	Assam	Barpeta	Beki	GDQ	14/06/1971 16/06/2003 01/05/2018	26.4941	90.9163	Trend	Level 1	NPS
4	Darang Reserve Forest	Assam	Baksa (BTAD)	Puthimari	GQ	01/05/1972 01/07/2003	26.7750	91.6892	Trend		B
5	Dhubri	Assam	Barpeta	Brahmaputra	GQ	15/05/1970 02/05/2019	26.0167	89.9903	Trend		B
6	Dudhnoi	Assam	Goalpara	Dhudnoi	GDSQ	01/07/1989 01/07/1989 01/07/1989 01/01/1990	25.9806	90.7906	Trend	Level 1	PS
7	Goalpara	Assam	Goalpara	Brahmaputra	GQ	01/05/1971 02/05/2019	26.2042	90.5814	Trend		PS
8	Guwahati D.C Court	Assam	Kamrup (Metro)	Brahmaputra	GQ	15/05/1969 01/05/2019	26.1947	91.7431	Trend		PS
9	Kokrajhar	Assam	Kokrajhar	Gaurang	GDSQ	21/08/1971 21/08/1971 07/03/1973 01/05/2018	26.3964	90.2544	Trend	Level 1	PS
10	Kulsi	Assam	Kamrup (Rural)	Kulsi	GDSQ	15/05/1990 01/06/1991 15/02/2002 01/08/1992	25.9792	91.3858	Trend	Level 1	LPR
11	Manas NH Crossing	Assam	Barpeta	Manas	GDQ	15/05/1970 27/11/2003 01/05/2018	26.4645	90.7494	Trend	Level 1	NPS
12	Mathanguri	Assam	Barpeta	Manas	GQ	01/05/1971 01/05/2019	26.7819	90.9572	Trend		B

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
13	Matunga	Assam	Baksa (BTAD)	Kalanadi	GQ	15/05/1971 01/07/2003	26.7917	91.5356	Trend		B
14	Pagladiya N.T. Road Crossing	Assam	Lakhimpur	Pagladiya	GQ	15/05/1971 01/07/2003	26.4508	91.4603	Trend	Level 1	PS
15	Panbari	Assam	Barpeta	Burisuti	GQ	01/05/1976 01/05/2019	26.5917	90.8290	Trend		LPR
16	Pancharatna	Assam	Goalpara	Brahmaputra	GDSQ	20/05/1971 18/07/1971 14/10/1976 01/01/1990	26.2094	90.5533	Trend	Level 1	PS
17	Pandu	Assam	Kamrup (Metro)	Brahmaputra	GDSQ	15/05/1972 18/01/1998 27/11/2003 01/04/2003	26.1753	91.6694	Trend	Level 1	PS
18	Puthimari NH Road Crossing	Assam	Kamrup	Puthimari	GQ	15/05/1973 01/07/2003	26.3667	91.6533	Trend		PS
19	Sonapur	Assam	Kamrup (Rural)	Digaru	GDSQ	01/07/1989 01/07/1989 01/07/1989 01/01/1990	26.1204	91.9784	Trend	Level 1	PS
20	Suklai	Assam	Baksa (BTAD)	Suklai	GQ	01/05/1978 01/01/2005	26.6539	91.7153	Trend		LPR
21	Nona	Assam	Nalbari	Dirai	GDQ	30/08/2014 06/07/2020 01/01/2019	26.4439	91.5600	Trend		LPR
22	Banglabasti	Assam	Nagaon	Harianadi	GQ	28/07/2014 01/12/2019	26.1991	92.6726	Trend		NPS
23	Biswanath Ghat	Assam	Biswanath	Brahmaputra	GQ	28/12/2016 02/12/2019	26.6585	93.1723	Trend		PS
24	Chaklagaon	Assam	Bongaigaon	Manas	GQ	06/08/2014 18/11/2019	26.3850	90.8069	Trend		NPS
25	Changsari	Assam	Kamrup	Kurijari	GQ	30/08/2014 26/11/2019	26.2547	91.6603	Trend		PS
26	Chotogorjan/ Kaliajari	Assam	Morigaon	Udori	GDQ	01/11/2016 01/06/2020 10/12/2019	26.2762	92.1891	Trend		PS

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
27	Dipranggaon	Assam	Morigaon	Kopili	GDQ	23/09/2016 01/06/2020 18/11/2019	26.1758	92.0958	Trend		PS
28	Garampani/ Tenganighat	Assam	Golaghat	Dhansiri(S)	GDQ	21/11/2016 01/06/2020 18/11/2019	26.3344	93.8883	Trend		LPR
29	Guma Phoolbari	Assam	Barpeta	Brahmaputra	GQ	14/06/2017 18/11/2019	26.2572	91.1164	Trend		PS
30	Jhanji/Teok	Assam	Jorhat	Jhanji	GQ	23/11/2016 18/11/2019	26.8447	94.4916	Trend		PS
31	Kakripara	Assam	Dhubri	jinjram	GDQ	14/06/2017 07/07/2020 18/11/2019	25.5119	89.8714	Trend		PS
32	Khudrakhowa	Assam	Barpeta	Manas	GDSQ	14/06/2017 07/07/2020 07/07/2020 07/07/2020	26.3067	90.7522	Trend		PS
33	Krishnabihari	Assam	Golaghat	Dirai	GDQ	24/09/2016 01/06/2020 18/11/2019	27.0682	94.7882	Trend		LPR
34	Krishnai	Assam	Golpara	Krishnai	GDQ	24/12/2016 01/06/2020 02/12/2019	26.0275	90.6692	Trend		PS
35	Kuruabahi/ Ririgaon	Assam	Golaghat	Kurijani	GDQ	24/07/2014 01/06/2020 18/11/2019	26.6733	93.6915	Trend		NPS
36	Kusumbil	Assam	Kokrajhar	Tipkai	GDQ	14/06/2017 07/07/2020 18/11/2019	26.4164	90.1139	Trend		NPS
37	Ligribari/B.G Road	Assam	Sivasagar	Brahmaputra	GQ	24/09/2016 01/11/2019	27.0669	94.5317	Trend		NPS
38	Malibari	Assam	Kamrup Rural	Jaljoli	GQ	23/09/2016 26/11/2019	26.0760	91.1045	Trend		NPS
39	Patacharkuchi	Assam	Barpeta	Chhaulkhua	GQ	23/09/2016 26/11/2019	26.5053	91.2364	Trend		PS
40	Pohumara	Assam	Goalpara	Brahmaputra	GDQ	14/06/2017 07/07/2020 18/11/2019	26.4820	91.1137	Trend		LPR

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
41	Polaguri/Kurua	Assam	Morigaon	Brahmaputra	GDQ	20/11/2016 10/12/2019 10/12/2019	26.4345	92.3121	Trend		PS
42	Ramdia	Assam	Kamrup	Barsali	GQ	23/07/2014 26/11/2019	26.2556	91.4726	Trend		NPS
43	Rangapahar Siding	Assam	Karbi Anglong	Dhansiri(S)	GQ	12/01/2017 01/11/2019	25.8269	93.6589	Trend		LPR
44	Satpokholi	Assam	Kamrup	Koa	GQ	31/08/2014 26/11/2019	26.0681	91.4592	Trend		PS
45	Sholmari	Assam	Nalbari	Chahaulkoa	GQ	23/09/2016 26/11/2019	26.3139	91.3400	Trend		LPR
46	Silghat	Assam	Nagaon	Brahmaputra	GQ	27/09/2016 02/12/2019	26.6181	92.9414	Trend		NPS
47	Simultalia	Assam	Morigaon	Pokoriya	GQ	24/09/2016 02/12/2019	26.2450	92.1261	Trend		PS
48	South Salmara	Assam	South Salmara Mankachar	Brahmaputra	GQ	14/06/2017 18/11/2019	25.8881	90.0158	Trend		NPS

Region	BRAHMAPUTRA BASIN ORGANISATION
Circle	HO&IC, Guwahati
Division	NEID-III, Itanagar
Total Number of Sites- 4	
River Basin: Brahmaputra	

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
1	China Bridge	Arunachal Pradesh	Tawang	Mago Chu	GDSQ	21/04/2014 21/04/2014 21/04/2014 10/10/2021	27.5817	91.9811	Trend		NPS
2	Jollang	Arunachal Pradesh	Papumpare	Dikrong (Sinki)	GDSQ	01/05/2019 01/11/2018 01/09/2019 22/09/2019	27.0686	93.6472	Trend		PS
3	Jotte	Arunachal Pradesh	Papumpare	Dikrong(Poma)	GDQ	01/05/2019 15/02/2019 10/10/2021	27.0492	93.4819	Trend		NPS
4	Murga Bridge	Arunachal Pradesh	Tawang	Tawang chu	GDSQ	01/01/2019 01/01/2019 01/01/2019 01/10/2021	27.6139	92.0097	Trend		LPR

	Region	BRAHMAPUTRA BASIN ORGANISATION
	Circle	HO&IC, Guwahati
	Division	UBD, Dibrugarh
Total Number of Sites- 57		
River Basin: Brahmaputra		

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
1	Bhalukpong	Arunachal Pradesh	West Kameng	Kameng	GDQ	01/05/1985 01/01/1990 15-01-2004	27.0168	92.6422	Trend	Level 1	LPR
2	Daporizo	Arunachal Pradesh	Upper Subansiri	Subansiri	GDSQ	17/05/1978 12/05/2014 12/05/2014 15/07/2014	27.9894	94.2281	Trend	Level 1	PS
3	Hayuliang	Arunachal Pradesh	Anjaw	Lohit	GQ	01/06/1978 15/04/2021	28.0653	96.5539	Trend		NPS
4	Kabu Basti	Arunachal Pradesh	UpperSiang	Siyum	GQ	21/07/1978 15/01/2012	28.1928	94.7703	Trend		LPR
5	Kibithu	Arunachal Pradesh	Anjaw	Lohit	GDQ	04/12/2006 04/12/2006 15/07/2011	28.2572	97.0258	Trend		B
6	Lemeking	Arunachal Pradesh	UpperSubansiri	Subansiri	GDQ	01/12/2006 04/12/2006 16/04/2007	28.3728	93.5601	Trend		B
7	Miao	Arunachal Pradesh	Changlang	Noa-dehing	GQ	15/07/1977 15/01/2004	27.4869	96.2094	Trend		NPS
8	Namsai	Arunachal Pradesh	Namsai	Noa-dehing	GDSQ	15/05/1971 07/12/2020 01/04/2022 15/01/2004	27.6661	95.8303	Trend		NPS
9	Pasighat	Arunachal Pradesh	East Siang	Siang	GDSQ	01/06/1970 07/09/2009 09/04/2022 15/01/2004	28.0731	95.3403	Trend	Level 1	PS
10	Seppa	Arunachal Pradesh	East Kameng	Kameng	GQ	01/02/1997 15/01/2004	27.3558	93.0453	Trend		PS
11	Tezu	Arunachal Pradesh	Lohit	Lohit	GQ	16/05/1971 15/01/2004	27.9108	96.1706	Trend		PS

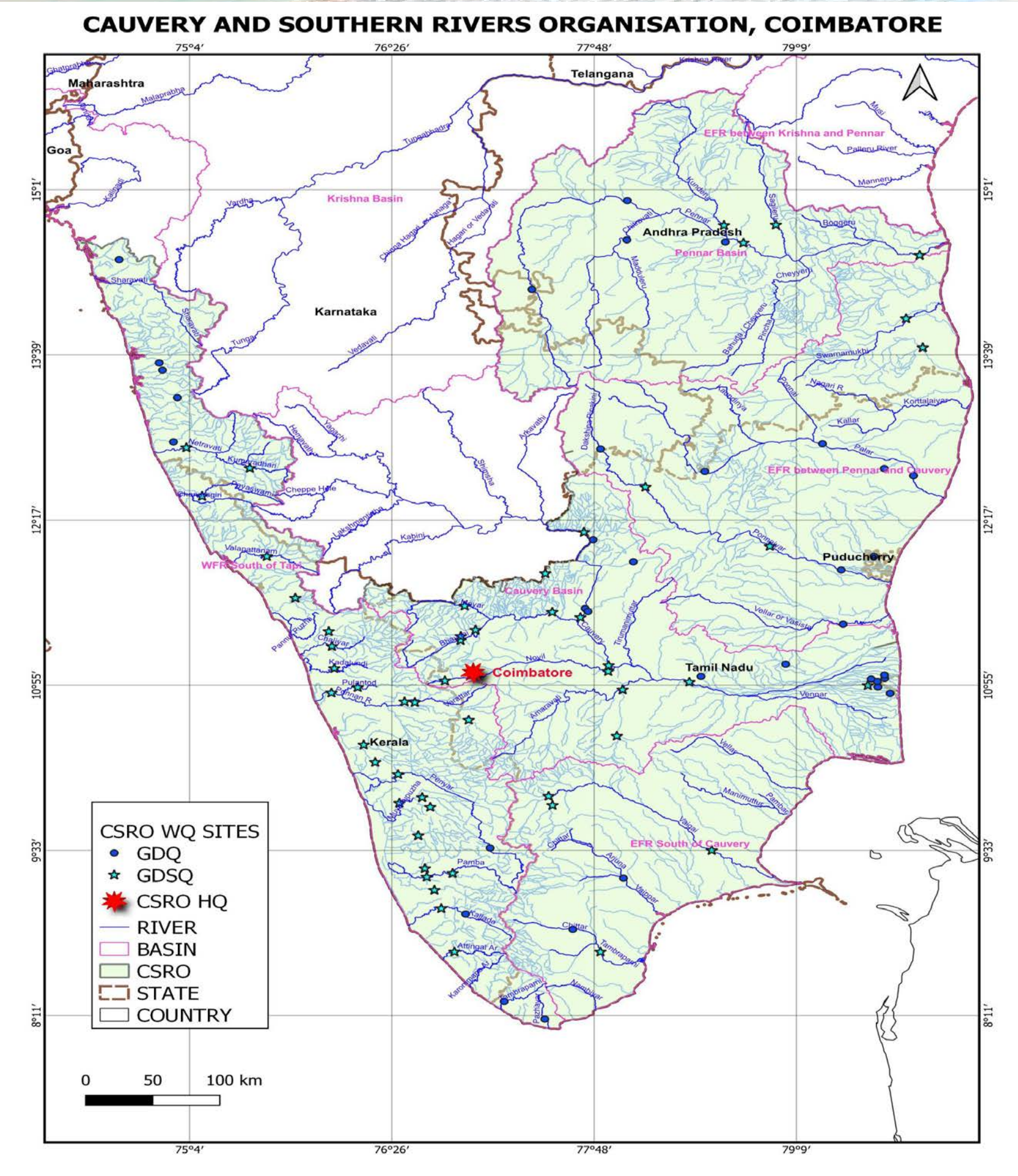
Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
12	Tuting	Arunachal Pradesh	UpperSiang	Brahmaputra/Siang	GDQ	01/12/2006 04/12/2006 16/04/2007	28.9850	94.9004	Trend	Level 1	B
13	Yazali	Arunachal Pradesh	LowerSubansiri	Brahmaputra/Ranganadi	GQ	18/10/1978 15/01/2012	27.3839	93.7575	Trend		PS
14	Doimukh	Arunachal Pradesh	Papumpare	Dikrong	GDSQ	01/11/2019 01/11/2019 01/06/2022 01/01/2022	27.1385	93.7518	Trend		PS
15	Ebranli	Arunachal Pradesh	Lower Dibang Valley	Dibang	GDQ	01/01/2020 09/01/2020 01/10/2021	28.3750	95.9314	Trend		LPR
16	Jairampur	Arunachal Pradesh	Changlang	Buri Dihing	GQ	01/01/2020 19/09/2020	27.3329	96.0508	Trend		PS
17	Koloriang	Arunachal Pradesh	KurungKumey	Kurung	GDQ	06/11/2019 02/12/2019 15/04/2021	27.8996	93.3433	Trend		LPR
18	Pagoda	Arunachal Pradesh	Namsai	Tengapani	GQ	30/06/2019 01/09/2021	27.7733	95.9759	Trend		
19	Parsuramkund	Arunachal Pradesh	Lohit	Lohit	GDSQ	04/11/2019 01/01/2021 17/05/2022 20/09/2021	27.8778	96.3596	Trend		NPS
20	Roing	Arunachal Pradesh	Lower Dibang Valley	Deopani	GQ	20/02/2020 10/09/2021	28.1583	95.8466	Trend		NPS
21	Boleng	Arunachal Pradesh	Siang	Siang	GQ	03/08/2017 03/08/2017	28.3136	94.9611	Trend		NPS
22	Pangin	Arunachal Pradesh	Siang	Siang	GDQ	06-03-2017 06-03-2017 10-10-2021	28.2337	95.0026	Trend		NPS
23	Yingkiong	Arunachal Pradesh	Upper Siang	Siang	GDSQ	13-11-2018 17-02-2019 19-07-2022 10-10-2021	28.6618	95.0128	Trend		LPR
24	Badatighat	Assam	Lakhimpur	Subansiri	GQ	01/06/1971 15/03/2004	26.9347	93.9622	Trend		NPS
25	Bhomoraguri	Assam	Sonitpur	Brahmaputra	GDSQ	16/10/1987 18/03/1988 20/03/2014 16/11/1992	26.6103	92.8603	Trend	Level 1	NPS

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
26	Bihubar	Assam	Sivasagar	Dikhow	GQ	15/05/1976 15/01/2004	26.8558	94.7994	Trend		LPR
27	Bokajan	Assam	East KarbiAnglong	Dhansiri(S)	GQ	15/05/1976 15/01/2004	26.0161	93.7872	Trend		PS
28	Chenimari	Assam	Dibrugarh	Burdening	GDSQ	15/05/1971 01/03/1978 01/01/1986 01/12/1988	27.3114	94.8826	Trend	Level 1	NPS
29	Chouldhowaghat	Assam	Lakhimpur	Subansiri	GDSQ	15/05/1976 25/09/1982 01/01/1988 01/12/1988	27.4475	94.2528	Trend	Level 1	B
30	Desangpani	Assam	Sivasagar	Desang	GQ	15/05/1997 15/01/2004	27.0472	94.9125	Trend		LPR
31	Dharamtul	Assam	Morigaon	Kopili	GQ	15/05/1981 15/01/2004	26.1662	92.3554	Trend		LPR
32	Dhola	Assam	Tinsukia	Lohit	GQ	17/05/1971 15/01/2004	27.7567	95.5839	Trend		PS
33	Dibrugarh	Assam	Dibrugarh	Brahmaputra	GQ	16/05/1969 16/01/2004	27.4989	94.8558	Trend		PS
34	Dillighat	Assam	Dibrugarh	Desang	GQ	01/05/1990 15/01/2004	27.1400	95.3700	Trend		B
35	Gelabil	Assam	Golaghat	Doyang	GQ	15/05/1997 15/07/2015	26.2375	93.9836	Trend		LPR
36	Golaghat	Assam	Golaghat	Dhansiri(S)	GDSQ	15/05/1976 01/03/1978 26/04/1979 15/01/1987	26.5033	93.9519	Trend	Level 1	PS
37	Jagibhakatgaon	Assam	Morigaon	Kopili	GDSQ	15/05/1982 01/12/1982 06/08/1990 15/12/1988	26.1771	92.2176	Trend	Level 1	PS
38	Jiabharali NT Road -Xing	Assam	Lakhimpur	Jiabharali	GQ	15/05/1986 21/07/1993	26.8113	92.8798	Trend		NPS
39	Kampur	Assam	Nagaon	Kopili	GQ	01/05/1980 16/01/2004	26.1528	92.6536	Trend		PS

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
40	Kheronighat	Assam	West KarbiAnglong	Kopili	GQ	15/05/1981 15/01/2004	25.8483	92.8883	Trend		PS
41	Margherita	Assam	Tinsukia	Buridehing	GQ	16/05/1971 15/01/2004	27.2836	95.6628	Trend		PS
42	Naharkatia	Assam	Dibrugarh	Buridehing	GQ	30/04/1971 15/01/2004	27.3005	95.3308	Trend		PS
43	Nanglamoraghat	Assam	Sivasagar	Desang	GDSQ	01/05/1990 08/12/2003 26/12/2020 15/01/2004	26.9850	94.7771	Trend		LPR
44	Nematighat	Assam	Jorhat	Brahmaputra	GQ	15/05/1974 15/01/2004	26.8700	94.2522	Trend		NPS
45	Numaligarh	Assam	Golaghat	Dhansiri(S)	GQ	15/05/1976 15/01/2004	26.6312	93.7304	Trend		LPR
46	Ranganadi NT-Road crossing	Assam	Lakhimpur	Brahmaputra/ Ranganadi	GDQ	01/01/1990 26/02/1990 21/07/1993	27.2043	94.0596	Trend	Level 1	B
47	Sivasagar	Assam	Sivasagar	Dikhow	GDSQ	15/05/1976 01/01/1981 01/01/1981 01/06/1986	26.9819	94.5792	Trend	Level 1	PS
48	Tezpur	Assam	Sonitpur	Brahmaputra	GQ	15/05/1976 16/01/2004	26.6156	92.7967	Trend		PS
49	Udaipur	Assam	Tinsukia	Tirap	GDQ	01/11/1993 03/11/1993 15/01/2004	27.3371	95.8502	Trend	Level 1	NPS
50	Balighat	Assam	Lakhimpur	Subansiri	GQ	01/05/2017 15/01/2021	27.1121	94.1550	Trend		NPS
51	Balijagaon	Assam	Dibrugarh	Buri Dihing	GDQ	01/11/2019 21/12/2019 01/09/2021	27.3541	95.1872	Trend		PS
52	Bogibeel	Assam	Dibrugarh	Brahmaputra	GQ	26/06/2019 20/07/2021	27.3936	94.7790	Trend		PS
53	Chowkhamghat	Arunachal Pradesh	Lohit	Lohit	GDQ	01/01/2020 01/01/2020 01/09/2021	27.8477	96.0282	Trend		NPS

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
54	Dihingmukh	Assam	Sivasagar	Buri Dihing	GDSQ	30/06/2019 05/12/2019 18/08/2022 15/01/2021	27.2555	94.7385	Trend		NPS
55	Doomduma	Assam	Tinsukia	Dibru	GQ	01/05/2017 01/09/2021	27.5668	95.5502	Trend		PS
56	Gutang	Assam	Lohit	Dibru	GDQ	01/01/2020 28/01/2020 01/09/2021	27.5726	95.3686	Trend		NPS
57	Jagunghat	Assam	Tinsukia	Buri Dihing	GDQ	01/01/2020 16/01/2020 01/09/2021	27.3953	95.8869	Trend		LPR

CAUVERY AND SOUTHERN RIVERS BASIN ORGANISATION





LEVEL III WATER QUALITY LABORATORY AT COIMBATORE



LEVEL II WATER QUALITY LABORATORY AT KOCHI

Region	CAUVERY AND SOUTHERN RIVERS ORGANISATION
Circle	Cauvery & Southern Rivers Circle, Bengaluru
Division	Hydrology Division, CWC, Chennai
Total Number of Sites- 24	
River Basin: Cauvery Basin	

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level lab	Criteria Code
1	Annavasal	Puducherry	Karaikal	Cauvery/Nattar	GDQ	21/07/1998 01/02/1999 01/09/2005	10.9750	79.7537	Base		B
2	Nallathur	Puducherry	Karaikal	Cauvery/ Nandalar	GDQ	01/06/2006 01/06/2006 01/09/2008	11.0024	79.7515	Base		B
3	Gopurajapuram	Tamil Nadu	Nagapattinam	Cauvery/ Puravidaiyanar	GDQ	01/02/1998 01/02/1999 01/10/2005	10.8504	79.7895	Base		B
4	Menangudi	Tamil Nadu	Thiruvarur	Cauvery/Noolar	GDQ	08/08/1996 21/08/1996 01/09/2005	10.9490	79.7035	Base		B
5	Peralam	Tamil Nadu	Thiruvarur	Cauvery/ Vanjiyar	GDQ	01/02/1998 01/02/1999 01/09/2005	10.9694	79.6616	Base		B
6	Porakudi	Tamil Nadu	Nagapattinam	Cauvery/Arasalar	GDQ	27/11/1997 01/02/1999 01/09/2005	10.9036	79.7072	Base		B
7	Thengudi	Tamil Nadu	Thiruvarur	Cauvery/Thirumalai rajanar	GDSQ	06/03/1997 02/07/1997 07/11/2003 01/09/2005	10.9162	79.6392	Base	Level 1	B

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
River Basin: East Flowing Rivers between Pennar and Cauvery											
8	Naidupet	Andhra Pradesh	Nellore	Swarnamukhi	GDSQ	14/10/1977 01/12/1978 22/10/2013 01/12/1980	13.9472	79.8972	Trend	Level 1	PDP
9	Sulurpet	Andhra Pradesh	Nellore	Kalingi	GDSQ	01/10/1988 05/10/1988 23/10/2013 01/12/1988	13.7078	80.0100	Trend	Level 1	PDP
10	Kumarapalayam	Puducherry	Puducherry	Varahanadhi	GDQ	01/02/1998 02/11/2004 12/12/2005	11.9833	79.6806	Base		PDP
11	Arcot	Tamil Nadu	Ranipet	Palar	GDQ	20/09/1979 01/09/1979 01/06/1988	12.9139	79.3333	Flux		PDP
12	Chengalpet	Tamil Nadu	Chengalpet	Palar	GDQ	01/09/1977 01/10/1978 01/06/1979	12.6500	79.9472	Trend		PDP
13	Kudalaiyathur	Tamil Nadu	Cuddalore	Vellar	GDQ	14/11/1989 15/11/1989 01/06/1993	11.4222	79.4722	Trend		PDP
14	Magaral	Tamil Nadu	Kancheepuram	Palar/Cheygar	GDQ	25/11/1971 05/11/1971 01/11/1983	12.7083	79.7500	Trend		NPS
15	Vazhavachanur	Tamil Nadu	Thiruvannamalai	Ponnaiyar	GDSQ	01/06/1978 21/07/1978 19/10/2001 01/08/1978	12.0658	78.9781	Trend	Level 1	PDP
16	Villupuram	Tamil Nadu	Villupuram	Ponnaiyar	GDQ	14/03/1971 09/10/1972 01/01/1987	11.8706	79.4594	Trend		PDP

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
River Basin: Pennar											
17	Alladupalli	Andhra Pradesh	Kadapa	Pennar/Kunderu	GDSQ	18/07/1985 21/08/1985 11/07/1996 01/07/1987	14.7172	78.6686	Trend	Level 1	PDP
18	Chennur	Andhra Pradesh	Kadapa	Pennar	GDSQ	13/07/1989 13/07/1989 08/08/1989 01/09/1989	14.5722	78.8000	Trend	Level 1	PDP
19	Kamalpuram	Andhra Pradesh	Kadapa	Pennar/Papagni	GDQ	06/11/1989 06/06/1990 01/06/1994	14.5806	78.6778	Trend		PDP
20	Nandipalli	Andhra Pradesh	Kadapa	Pennar/Sagileru	GDSQ	10/11/1989 18/06/1990 12/06/2013 01/06/1994	14.7211	79.0189	Trend	Level 1	PDP
21	Nellore	Andhra Pradesh	Nellore	Pennar	GDSQ	14/08/1987 28/08/1987 21/06/2019 01/09/1988	14.4703	79.9889	Trend	Level 1	PDP
22	Singavaram	Andhra Pradesh	Anantapur	Pennar/Chitravathi	GDQ	24/09/1979 25/09/1979 15/09/1981	14.5978	78.0133	Trend		PDP
23	Tadipatri	Andhra Pradesh	Anantapur	Pennar	GDQ	21/08/1971 12/12/1971 01/09/1979	14.9219	78.0164	Trend		PDP
24	Nagalamedike	Karnataka	Tumkur	Pennar	GDQ	07/02/1978 17/07/1978 01/06/1980	14.1889	77.3722	Trend		PDP

Region	CAUVERY AND SOUTHERN RIVERS ORGANISATION
Circle	Cauvery & Southern Rivers Circle, Bengaluru
Division	South Western Rivers division, Kochi
Total Number of Sites- 34	
River Basin: WFR South of Tapi	

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
1	Addoor	Karnataka	Dakshina Kannada	Gurupur	GDQ	21/08/1998 17/07/2003 02/19/2002	12.9289	74.9539	Base		PDP
2	Avershe	Karnataka	Udupi	Seetha	GDQ	21/07/1998 25/06/2002 02/01/2002	13.5214	74.8800	Base	Level 1	PDP
3	Bantwal	Karnataka	Dakshina Kannada	Nethravathi	GDSQ	01/11/1970 01/11/1970 22/06/1972 15/06/1978	12.8808	75.0411	Base	Level 1	PDP
4	Halady	Karnataka	Udupi	Halady	GDQ	03/07/1984 30/12/1985 01/09/1993	13.5817	74.8578	Base	Level 1	PDP
5	Santeguli	Karnataka	Uthara Kannada	Aghnanashini	GDQ	21/05/1988 09/06/1988 01/09/1993	14.4346	74.5874	Base		PDP
6	Yennehole	Karnataka	Udupi	Suvarna	GDQ	24/07/1989 24/07/1989 01/06/1993	13.2942	74.9806	Base		PDP
7	Pulikukku	Karnataka	Dakshina Kannadai	Kumaradhara	GDSQ	29/09/2014 02/06/2019 06/02/2020 03/10/2019	12.7112	75.4693	Base	Level 1	PDP
8	Arangaly	Kerala	Thrissur	Periyar/Chalakudy	GDSQ	17/02/1978 27/04/1978 08/07/1980 01/08/1978	10.2814	76.3153	Base	Level 1	PDP
9	Ayilam	Kerala	Thiruvanthapuram	Vamanapuram	GDSQ	01/06/1978 18/12/1978 26/12/1978 02/01/1979	8.7150	76.8500	Base		PDP
10	Erinjipuzha	Kerala	Kasargod	Payaswani	GDSQ	20/07/1984 25/06/1985 13/06/1988 01/07/1988	12.4792	75.1472	Base	Level 1	PDP
11	Kalampur	Kerala	Ernakulam	Muvattupuzha/ Kaliyar	GDSQ	29/11/1985 23/06/1986 01/06/1988 01/06/1988	9.9906	76.6322	Base	Level 1	PDP
12	Kallooppara	Kerala	Pathanamthitta	Pampa/Manimala	GDSQ	01/06/1985 19/06/1985 19/05/1986 02/06/1986	9.4036	76.6503	Base	Level 1	PDP

SL. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
13	Karathodu	Kerala	Malappuram	Kadalundi	GDSQ	28/12/1985 20/06/1986 22/06/1989 01/12/1988	11.0569	76.0394	Base	Level 1	PDP
14	Kidangoor	Kerala	Kottayam	Meenachil	GDSQ	01/06/1985 02/07/1985 01/06/1987 02/06/1986	9.6756	76.6056	Base	Level 1	PDP
15	Kumbidi	Kerala	Palakkad	Bharathapuzha	GDSQ	01/06/1978 08/01/1979 24/06/1980 03/12/1979	10.8544	76.0200	Base	Level 1	PDP
16	Kuniyil	Kerala	Malappuram	Chaliyar	GDSQ	01/06/1978 04/01/1979 21/01/1979 15/01/1979	11.2394	76.0233	Base	Level 1	PDP
17	Kuttyadi	Kerala	Kozhikode	Kuttyadi	GDSQ	16/03/1996 13/03/2000 01/06/2013 01/10/2002	11.6380	75.7763	Base	Level 1	PDP
18	Malakkara	Kerala	Pathanamthitta	Pampa	GDSQ	20/05/1984 19/06/1985 18/06/1986 01/07/1986	9.3325	76.6631	Base	Level 1	RA
19	Mankara	Kerala	Palakkad	Bharathapuzha	GDSQ	26/05/1984 21/06/1985 24/09/2013 02/06/1986	10.7810	76.5134	Base	Level 1	PDP
20	Neeleswaram	Kerala	Ernakulam	Periyar	GDSQ	19/01/1971 16/03/1971 26/09/1972 15/06/1978	10.1810	76.4693	Base	Level 1	PDP
21	Pattazhy	Kerala	Kollam	Kallada	GDSQ	01/04/1978 20/04/1978 25/09/1980 15/10/1978	9.0728	76.7611	Base	Level 1	PDP
22	Perumannu	Kerala	Cannanore	Valapatnam	GDSQ	23/05/1984 26/06/1985 26/07/1986 02/06/1986	11.9823	75.5842	Base	Level 1	PDP
23	Pudur	Kerala	Palakkad	Bharathapuzha/ Kannadipuzha	GDSQ	01/06/1985 02/09/1985 01/10/2013 02/06/1986	10.7753	76.5827	Base	Level 1	PDP
24	Pulamanthole	Kerala	Palakkad	Bharathapuzha/ Pulanthodu	GDSQ	24/05/1985 17/02/1986 28/08/1986 02/06/1986	10.8992	76.1972	Base	Level 1	PDP
25	Ramamangalam	Kerala	Ernakulam	Muvattupuzha	GDSQ	24/02/1978 25/04/1978 20/02/1979 15/08/1978	9.9436	76.4783	Base	Level 1	PDP
26	Thumpamon	Kerala	Pathanamthitta	Pampa/ Achankovil	GDSQ	21/12/1977 28/01/1978 23/03/1981 15/10/1978	9.2250	76.7147	Base	Level 1	PDP

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
27	Vandiperiyar	Kerala	Idukki	Periyar	GDQ	19/04/1999 07/06/2000 01/10/2002	9.5733	77.0908	Base		PDP
28	Madamon	Kerala	Pathanamthitta	Pamba	GDSQ	18/04/2017 28/06/2019 28/05/2020 01/10/2019	9.3639	76.8378	Base	Level 1	PDP
29	Manakkad	Kerala	Idukki	Thodupuzha	GDSQ	31/12/2014 19/08/2019 28/01/2020 01/10/2019	9.9103	76.6866	Base	Level 1	PDP
30	Nellipally	Kerala	Kollam	Kallada	GDQ	30/12/2016 19/07/2019 01/10/2019	9.0277	76.9250	Base	Level 1	PDP
31	Palakadavu	Kerala	Thrissur	Karuvannur	GDSQ	01/10/2019 06/06/2020 06/06/2020 06/06/2020	10.4250	76.2378	Base	Level 1	PDP
32	Thottathinkadavu	Kerala	Kozhikode	Iruvazhinjipuzha	GDSQ	31/12/2014 14/06/2019 30/01/2020 01/10/2019	11.3620	76.0019	Base	Level 1	PDP
33	Ashramam	Tamil Nadu	Kanyakumari	Pazhayar	GDQ	01/04/1996 21/09/1999 02/12/2002	8.1594	77.4597	Base		PDP
34	Kuzhithurai	Tamil Nadu	Kanyakumari	Thambraparni	GDQ	26/11/1997 01/11/2000 02/12/2002	8.3053	77.1856	Base		PDP

	Region	CAUVERY AND SOUTHERN RIVERS ORGANISATION
	Circle	Cauvery & Southern Rivers Circle, Bengaluru
	Division	Southern Rivers Division, Coimbatore
Total Number of Sites- 30		
River Basin: Cauvery		

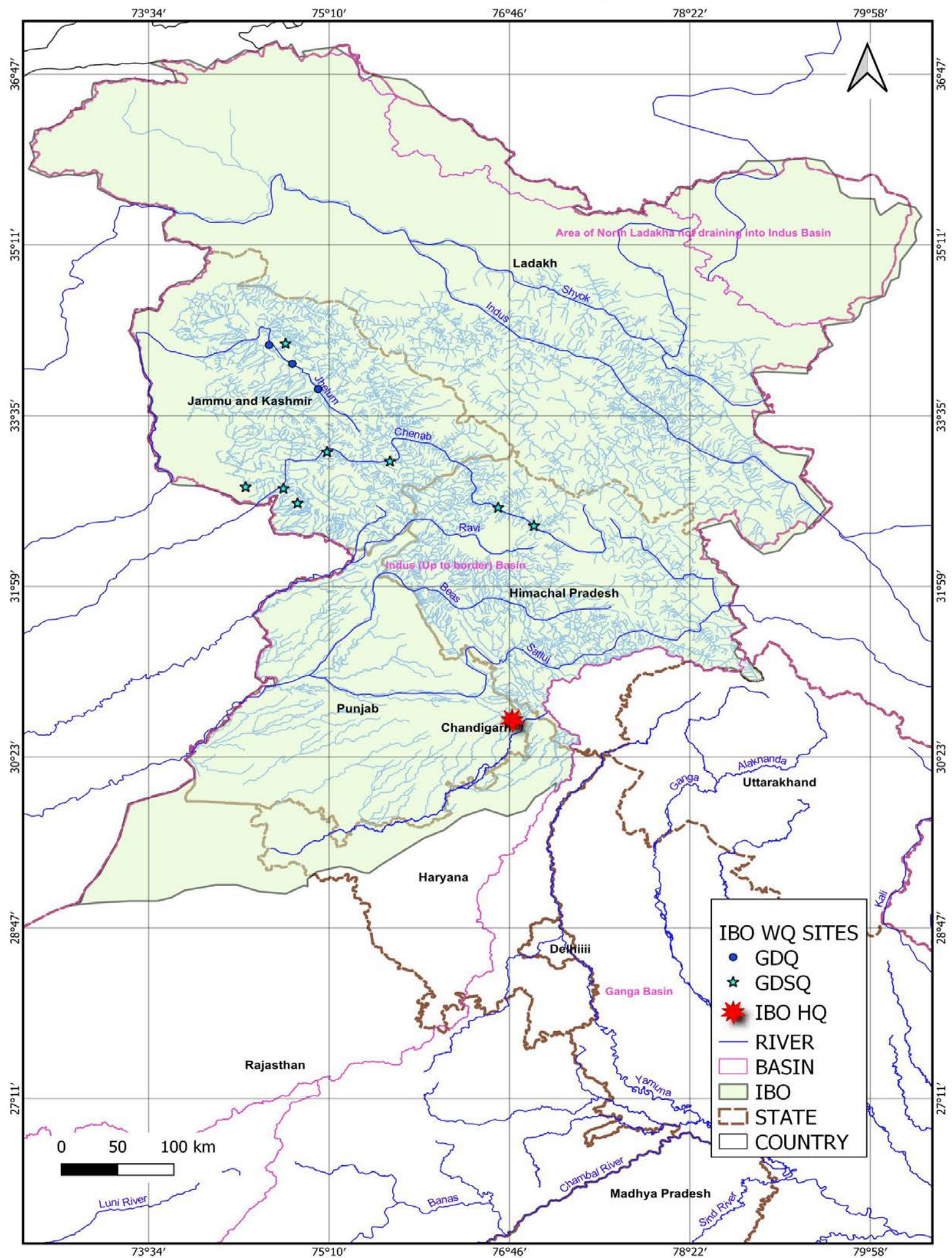
Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
1	Kudlur	Karnataka	Chamarajanagar	Cauvery/Palar	GDSQ	09/01/1998 06/03/1999 01/03/2013 02/02/2001	11.8406	77.4628	Trend	Level 1	B
2	Biligundulu	Tamil Nadu	Krishnagiri	Cauvery	GDSQ	01/07/1971 30/08/1971 01/06/1972 01/06/1978	12.1822	77.7239	Trend	Level 1	B
3	Elunuthimangalam	Tamil Nadu	Erode	Cauvery/ Noyyal	GDSQ	27/11/1997 07/08/1998 01/03/2013 03/10/2000	11.0317	77.8875	Flux	Level 1	PS
4	Hogenakkal	Tamil Nadu	Dharmapuri	Cauvery/ Chinnar	GDQ	05/10/1996 05/10/1996 01/11/2004	12.1208	77.7856	Trend		PDP
5	Kodumudi	Tamil Nadu	Erode	Cauvery	GDSQ	05/05/1971 21/06/1971 11/07/1972 01/06/1978	11.0811	77.8903	Trend	Level 1	RA
6	Musiri	Tamil Nadu	Thiruchirapalli	Cauvery	GDSQ	26/02/1971 01/06/1972 31/03/1973 01/06/1978	10.9433	78.4350	Trend	Level 1	PDP
7	Nallamaranpatty	Tamil Nadu	Karur	Cauvery/ Amaravathi	GDSQ	12/07/1977 23/01/1978 10/12/1978 16/08/1978	10.8808	77.9847	Trend	Level 1	PDP
8	Nellithurai	Tamil Nadu	Coimbatore	Cauvery/ Bhavani	GDSQ	23/05/1978 01/06/1979 01/07/2002 01/06/1979	11.2878	76.8911	Trend	Level 1	PDP
9	Savandapur	Tamil Nadu	Erode	Cauvery/ Bhavani	GDSQ	25/06/1977 17/07/1978 24/04/1979 02/04/1979	11.5217	77.5100	Trend	Level 1	PDP
10	Sevanur	Tamil Nadu	Erode	Cauvery/ Chittar	GDQ	27/11/1997 20/09/1999 01/10/2001	11.5519	77.7319	Trend		PDP

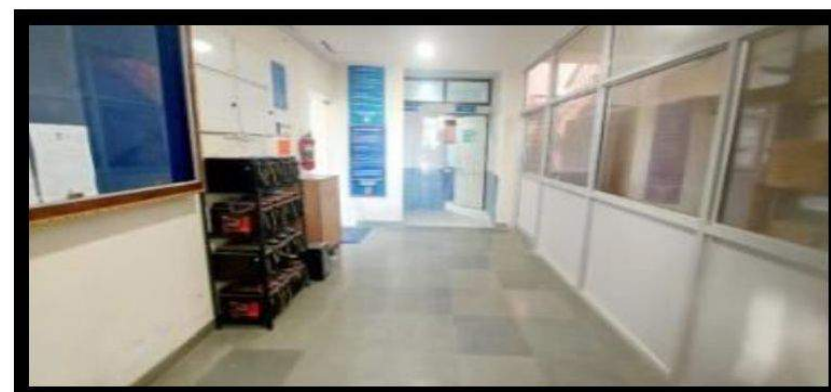
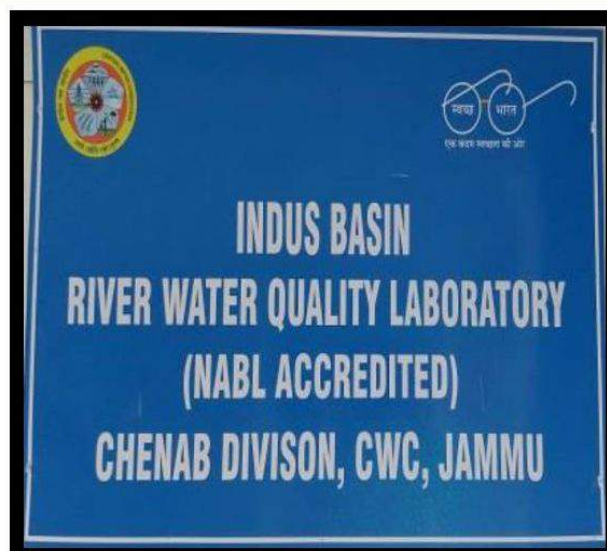
Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
11	Thengumarahada	Tamil Nadu	Nilgiris	Cauvery/ Bhavani/ Moyar	GDSQ	23/10/1978 01/06/1979 01/06/2002 01/06/1979	11.5728	76.9192	Trend	Level 1	PDP
12	Thevur	Tamil Nadu	Salem	Cauvery/Sarabenga	GDQ	07/01/1998 24/09/1999 01/10/2001	11.5272	77.7508	Trend		PDP
13	Thoppur	Tamil Nadu	Salem	Cauvery/Thoppaiyar	GDQ	08/01/1998 21/10/1999 01/11/2001	11.9383	78.0572	Trend		PDP
14	Urachikottai	Tamil Nadu	Erode	Cauvery	GDSQ	01/06/1978 01/06/1979 04/01/2001 01/06/1979	11.4778	77.7000	Flux	Level 1	PS
15	Alandurai	Tamil Nadu	Coimbatore	Cauvery/Noyyal	GDSQ	30/10/2014 01/11/2018 04/02/2020 01/11/2018	10.9543	76.7857	Trend	Level 1	PDP
16	Gandhavayal	Tamil Nadu	Coimbatore	Cauvery/Gandhayar	GDSQ	15/03/2013 15/03/2013 01/03/2020 01/04/2013	11.3742	76.9922	Trend	Level 1	PDP
17	Lakshmananpatti	Tamil Nadu	Dindigul	Cauvery/Kodaganar	GDSQ	01/06/2019 05/09/2022 01/06/2021 01/06/2021	10.4981	77.9457	Trend		PDP
18	Odandurai	Tamil Nadu	Coimbatore	Cauvery/Kallar	GDSQ	12/08/2016 01/06/2019 24/02/2020 01/11/2018	11.3218	76.8928	Trend	Level 1	PDP
19	Thandalaiputhur	Tamil Nadu	Thiruchirapalli	Cauvery/Ayyar	GDQ	28/10/2016 22/10/2018 01/11/2018	10.9912	78.5133	Trend		PDP
20	Varanavasi	Tamil Nadu	Ariyalur	Cauvery/Marudaiyar	GDQ	04/11/2016 22/10/2018 01/11/2018	11.0925	79.0850	Trend		PDP
EFR between Pennar and Cauvery											
21	Avarankuppam	Tamil Nadu	Vellore	Palar	GDQ	07/06/1978 07/06/1978 01/08/1979	12.6842	78.5394	Trend		B

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
22	Gummanur	Tamil Nadu	Krishnagiri	Ponnaiyar	GDSQ	01/09/1978 20/09/1978 26/08/1981 20/09/1978	12.5550	78.1386	Flux	Level 1	PS
23	Singasadanapalli	Tamil Nadu	Krishnagiri	Ponnaiyar	GDQ	18/12/2015 05/11/2018 01/01/2016	12.8700	77.8359	Flux		B
EFR South of Cauvery											
24	Alagiapandi Puram	Tamil Nadu	Tirunelveli	Tambraparani/ Chittar	GDQ	11/06/1978 01/12/1979 01/06/1993	8.9014	77.6486	Trend		PDP
25	Tadri	Tamil Nadu	Virudhunagar	Vaigai/Vaippar	GDQ	25/09/1989 25/11/1989 01/06/1993	9.3239	77.9903	Trend		PDP
26	Murappanadu	Tamil Nadu	Tuticorin	Tambraparni	GDSQ	29/08/1977 23/11/1977 15/02/1979 15/08/1978	8.7144	77.8350	Trend	Level 1	PDP
27	Paramakudi	Tamil Nadu	Ramanathapuram	Vaigai	GDSQ	25/10/1971 03/11/1971 01/03/2013 05/11/1989	9.5531	78.5861	Trend	Level 1	PDP
28	Theni	Tamil Nadu	Theni	Vaigai/Suruliar	GDSQ	01/06/1978 01/06/1978 29/01/1979 15/07/1978	10.0011	77.4850	Trend	Level 1	PDP
29	Ambasamudram	Tamil Nadu	Theni	Vaigai	GDSQ	01/08/1998 05/01/1999 09/10/2002 01/08/1999	9.9256	77.5117	Trend	Level 1	PDP
River Basin: West Flowing Rivers South of Tapi											
30	Ambarampalayam	Tamil Nadu	Coimbatore	Bharathapuzha/ Kannadipuzha/ Aliyar	GDSQ	26/09/1977 09/03/1978 01/08/2002 01/08/1978	10.6303	76.9461	Trend	Level 1	B

INDUS BASIN ORGANISATION

INDUS BASIN ORGANISATION, CHANDIGARH





LEVEL II WATER QUALITY LABORATORY, JAMMU

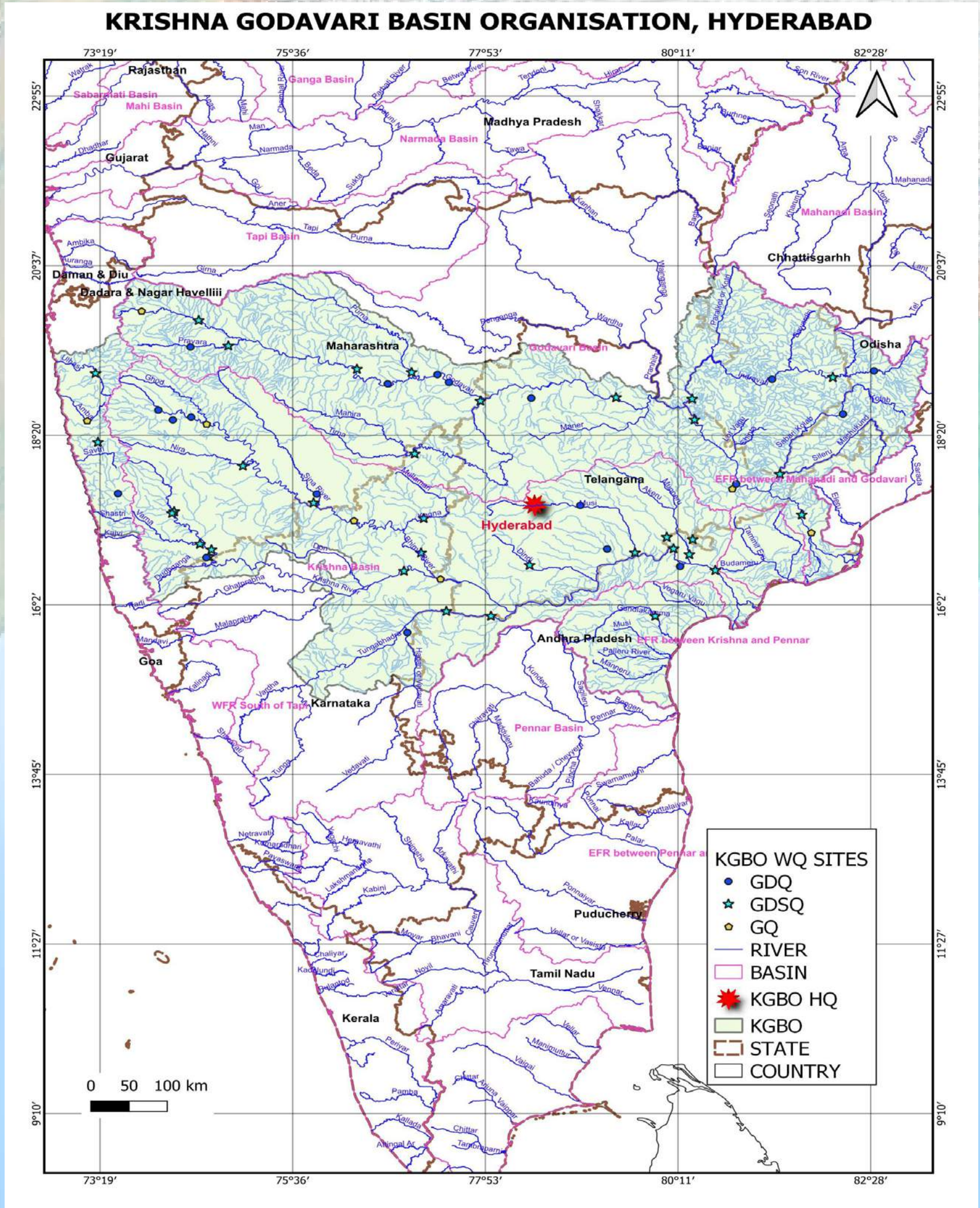
	Region	Indus Basin Organisation
	Circle	Monitoring & Appraisal Directorate, Jammu
	Division	Chenab Division, Jammu
Total Number of Sites- 09		
River Basin: Indus (Up to Border) Chenab Basin		

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
1	Akhnoor	Jammu and Kashmir	Jammu	Chenab	GDSQ	23/11/1969 23/11/1969 11/02/1971 18/08/1999	32.9008	74.7590	Flux	Level 1	Others
2	Dhamkund	Jammu and Kashmir	Ramban	Chenab	GDSQ	01/07/1961 01/07/1964 01/06/1964 21/04/2002	33.2431	75.1458	Flux	Level 1	Others
3	Jammu Tawi	Jammu and Kashmir	Jammu	Chenab/Tawi	GDSQ	01/11/1976 01/11/1976 01/11/1976 11/10/1999	32.7629	74.8844	Flux	Level 1	Others
4	Prem Nagar	Jammu and Kashmir	Doda	Chenab	GDSQ	27/11/1967 27/11/1967 27/11/1967 11/03/2002	33.1554	75.7035	Flux	Level 1	Others
5	Ram Munshi Bagh	Jammu and Kashmir	Srinagar	Jhelum	GDQ	23/10/1989 23/10/1989 10/07/2001	34.0694	74.8386	Flux	Level 1	Others
6	Safapora	Jammu and Kashmir	Baramulla	Jhelum	GDQ	16/05/2001 11/03/2002 11/03/2002	34.2461	74.6320	Flux	Level 1	Others
7	Sangam	Jammu and Kashmir	Anantnag	Jhelum	GDQ	10/09/1989 15/09/1989 10/07/2002	33.8331	75.0661	Flux	Level 1	Others
8	Chhapriyal (Bardoh)	Jammu and Kashmir	Jammu	ManawarTawi	GDSQ	01/06/2019 12/06/2020 01/06/2021 01/06/2021	32.9152	74.4241	Flux	Level 1	PS
9	Prang	Jammu and Kashmir	Gandarbal	Sind	GDSQ	01/06/2019 24/09/2020 01/06/2021 01/06/2021	34.2580	74.7777	Flux	Level 1	

Region	Indus Basin Organisation
Circle	Monitoring & Appraisal Directorate, Jammu
Division	Snow Hydrology Division, Shimla
Total Number of Sites- 02	
River Basin: Indus (Up to Border) Chenab Basin	

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
1	Tandi	Himachal Pradesh	Lahoul & Spiti	Chenab/Bhaga	GDSQ	21/08/1972 21/08/1972 09/06/1977 01/07/2000	32.5504	76.9797	Trend	Level 1	Others
2	Udaipur	Himachal Pradesh	Lahoul & Spiti	Chenab/Chandra	GDSQ	01/09/1972 01/09/1972 01/08/2002 01/07/2000	32.7214	76.6625	Trend	Level 1	NPS

KRISHNA AND GODAVARI BASIN ORGANISATION





LEVEL III WATER QUALITY LABORATORY AT HYDERABAD



LEVEL I LABORATORY AT POLAVARAM



	Region	Krishna & Godavari Basin Organisation
	Circle	Godavari Circle, Hyderabad
	Division	Lower Godavari Division, Hyderabad
Total Number of Sites- 10		
River Basin: Godavari		

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
1	Godavari Railway Bridge (Rajahmundry)	Andhra Pradesh	East Godavari	Godavari	GQ	06/01/1984 01/06/2019	17.0069	81.7669	Flux		PS
2	Polavaram	Andhra Pradesh	West Godavari	Godavari	GDSQ	01/01/1966 01/01/1966 25/10/1966 25/10/1966	17.2517	81.6525	Flux	Level 1	PDP
3	Chindnar	Chhattisgarh	Dantewada	Godavari/Indravati	GDQ	06/06/1971 07/12/1971 01/06/2019	19.0833	81.3000	Flux		LPR
4	Jagdapur	Chhattisgarh	Bastar	Godavari/Indravati	GDSQ	04/08/1964 21/09/1965 01/06/1969 01/12/1979	19.1081	82.0228	Flux	Level 1	LPR
5	Konta	Chhattisgarh	Sukma	Godavari/Sabari	GDSQ	01/06/1964 01/12/1965 01/06/1969 05/05/1968	17.7989	81.3928	Flux	Level 1	NPS
6	Pathagudem	Chhattisgarh	Bijapur	Godavari/Indravati	GDSQ	01/06/1965 01/06/1965 01/06/1969 01/01/1972	18.8167	80.3500	Flux	Level 1	LPR
7	Nowrangpur	Odisha	Nabarangpur	Godavari/Indravati	GDQ	24/06/1965 20/06/1971 01/01/1972	19.1975	82.5119	Flux	Level 1	LPR
8	Saradaput	Odisha	Malkangiri	Godavari/Sabari	GDQ	11/01/1968 01/06/1970 01/06/2019	18.6125	82.1428	Flux		
9	Bhadrachalam	Telangana	Bhadradri Kothagudem	Godavari	GDQ	01/01/1975 15/06/2007 03/10/2006	17.6694	80.8739	Flux	Level 1	LPR & PS
10	Sangam (Kinnerasani)	Telangana	Bhadradri Kothagudem	Godavari/ Kinnerasani	GQ	15/03/1996 03/09/2007	17.6003	80.8278	Flux	Level 1	PS

Region	Krishna & Godavari Basin Organisation
Circle	Godavari Circle, Hyderabad
Division	Upper Godavari Division, Hyderabad
Total Number of Sites- 14	
River Basin: Godavari	

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
1	Saigaon	Karnataka	Bidar	Godavari/ Manjira	GDSQ	01/08/1964 10/11/1967 19/07/1973 16/08/1973	18.0758	77.0500	Flux	Level 1	LPR
2	Dhalegaon	Maharashtra	Parbhani	Godavari	GDSQ	01/06/1965 01/06/1965 11/07/1971 01/07/1972	19.2203	76.3633	Flux	Level 1	LPR
3	G.R.Bridge	Maharashtra	Parbhani	Godavari	GDQ	17/06/1976 19/06/1976 01/07/1976	19.0216	76.7292	Flux		LPR
4	Kopergaon	Maharashtra	Ahmednagar	Godavari	GDSQ	01/06/1980 01/06/2014 14/06/2020 01/04/2014	19.8781	74.4809	Flux	Level 1	RA & PS
5	Nanded	Maharashtra	Nanded	Godavari	GDQ	01/06/2011 01/06/2014 01/04/2014	19.1467	77.3203	Flux		PS
6	Nasik	Maharashtra	Nasik	Godavari	GQ	09/05/1978 01/06/2019	20.0017	73.8030	Flux	Level 1	PS & RA
7	Pachegaon	Maharashtra	Ahmednagar	Godavari/ Pravara	GDSQ	01/01/1979 23/07/1983 18/06/2020 01/06/2016	19.5342	74.8337	Flux	Level 1	NPS
8	Pratappur	Maharashtra	Ahmednagar	Godavari/ Pravara	GDQ	01/06/2016 01/11/2017 02/07/2017	19.5193	74.3840	Flux	Level 1	LPR
9	Purna	Maharashtra	Parbhani	Godavari/ Purna	GDSQ	23/06/1968 01/06/1969 10/10/1972 01/11/1972	19.1758	77.0136	Flux	Level 1	LPR
10	Yelli	Maharashtra	Nanded	Godavari	GDQ	21/06/1976 01/06/1978 01/07/1978	19.0426	77.4577	Flux		LPR & B

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
11	Gandlapet	Telangana	Nizamabad	Godavari/Peddavagu	GDQ	18/07/1986 18/07/1986 31/07/1988	18.8289	78.4367	Flux		LPR
12	Mancherial	Telangana	Mancherial	Godavari	GDSQ	01/07/1965 01/06/1966 01/06/1969 01/12/1979	18.8364	79.4447	Flux	Level 1	LPR
13	Perur	Telangana	Mulugu	Godavari	GDSQ	01/01/1965 01/12/1965 01/06/1965 24/10/1968	18.5354	80.3777	Flux	Level 1	LPR
14	Saloor	Telangana	Nizamabad	Godavari/Manjira	GDSQ	01/06/2017 30/08/2018 06/08/2019 01/06/2019	18.7891	77.8318	Flux		LPR

Region		Krishna & Godavari Basin Organisation
Circle		Krishna & Co-ordination Circle, Hyderabad
Division		Lower Krishna Division, Hyderabad
Total Number of Sites- 19		
River Basin: Krishna Basin		

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
1	Bawapuram	Andhra Pradesh	Kurnool	Krishna/ Tungabhadra	GDSQ	14/03/1964 01/04/1964 01/06/1965 01/01/1972	15.8833	77.9572	Trend	Level 1	PS
2	Keesara	Andhra Pradesh	Krishna	Krishna/Munneru	GDSQ	23/09/1963 01-06-1965 02/07/1965 01/01/1972	16.7156	80.3164	Trend	Level 1	LPR
3	Mantralayam	Andhra Pradesh	Kurnool	Krishna/ Tungabhadra	GDSQ	10/03/1972 01/06/1972 26/07/1977 01/08/1977	15.9483	77.4264	Trend	Level 1	RA
4	Munugodu	Andhra Pradesh	Guntur	Edduvagu	GDQ	24/10/2016 24/10/2017 01/06/2019	16.5547	80.2064	Trend		LPR
5	Paleru Bridge	Andhra Pradesh	Krishna	Krishna/Paleru	GDSQ	18/05/1964 01/07/1964 01/06/2014 01/06/1992	16.9489	80.0478	Trend		LPR
6	Vijayawada	Andhra Pradesh	Krishna	Krishna	GDSQ	21/03/1964 24/03/1964 01/02/1965 01/01/1972	16.5011	80.6250	Flux	Level 1	PS
7	Deongaon Bridge	Karnataka	Kalaburigi (Gulbarga)	Krishna/Bhima	GQ	06/18/1984 01/06/2019	17.1703	76.3283	Trend		LPR
8	Deosugur	Karnataka	Raichur	Krishna	GQ	30/07/1963 01/06/2019	16.3822	77.3572	Trend		LPR
9	Huvinhedigi	Karnataka	Raichur	Krishna	GDSQ	01/02/1976 01/02/1976 01/06/1976 01/06/1976	16.4911	76.9231	Trend	Level 1	LPR
10	Malkhed	Karnataka	Kalaburigi (Gulbarga)	Krishna/Bhima/ Kagna	GDSQ	29/09/1989 15/08/1990 08/09/1992 01/06/1992	17.2031	77.1572	Trend	Level 1	PS
11	Tondihal Ramapuram	Karnataka	Bellary	Krishna/ Tungabhadra/Hagari	GDQ	13/07/1963 23/08/1964 01/01/1980	15.6611	76.9628	Trend		PS
12	Yadgir	Karnataka	Yadgir	Krishna/Bhima	GDSQ	05/09/1963 11/11/1964 01/06/1965 01/01/1972	16.7375	77.1253	Trend	Level 1	LPR

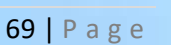
Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
13	Dameracherla	Telangana	Nalgonda	Krishna/Musi	GDSQ	21/07/1968 27/07/1968 01/09/2013 01/01/1980	16.7392	79.6697	Trend	Level 1	PS
14	Halia	Telangana	Nalgonda	Krishna/Halia	GDQ	01/06/1984 11/07/1984 01/06/1992	16.7900	79.3388	Trend		LPR
15	Madhira	Telangana	Khammam	Krishna/ Munneru/Wyra	GDSQ	23/02/1984 07/06/1984 01/03/2014 01/06/1992	16.9181	80.3558	Trend		LPR
16	Suddakallu	Telangana	Mahaboob Nagar	Dindi	GDSQ	20/11/2014 20/11/2014 20/11/2014 20/11/2014	16.5706	78.4167	Trend		LPR
17	Valigonda	Telangana	Nalgonda	Musi	GDQ	01/06/2019 01/06/2019 01/06/2019	17.3797	79.0197	Trend		HS
18	Wadenapally	Telangana	Nalgonda	Krishna	GDSQ	27/05/1964 10/12/1965 01/12/1966 01/01/1972	16.7942	80.1280	Trend	Level 1	PS
River Basin: East Flowing Rivers between Mahanadi and Pennar											
19	Marella	Andhra Pradesh	Prakasam	Gundlakamma	GDSQ	21/06/2007 28/06/2007 01/08/2007 01/09/2007	15.8828	79.9100	Trend		LPR

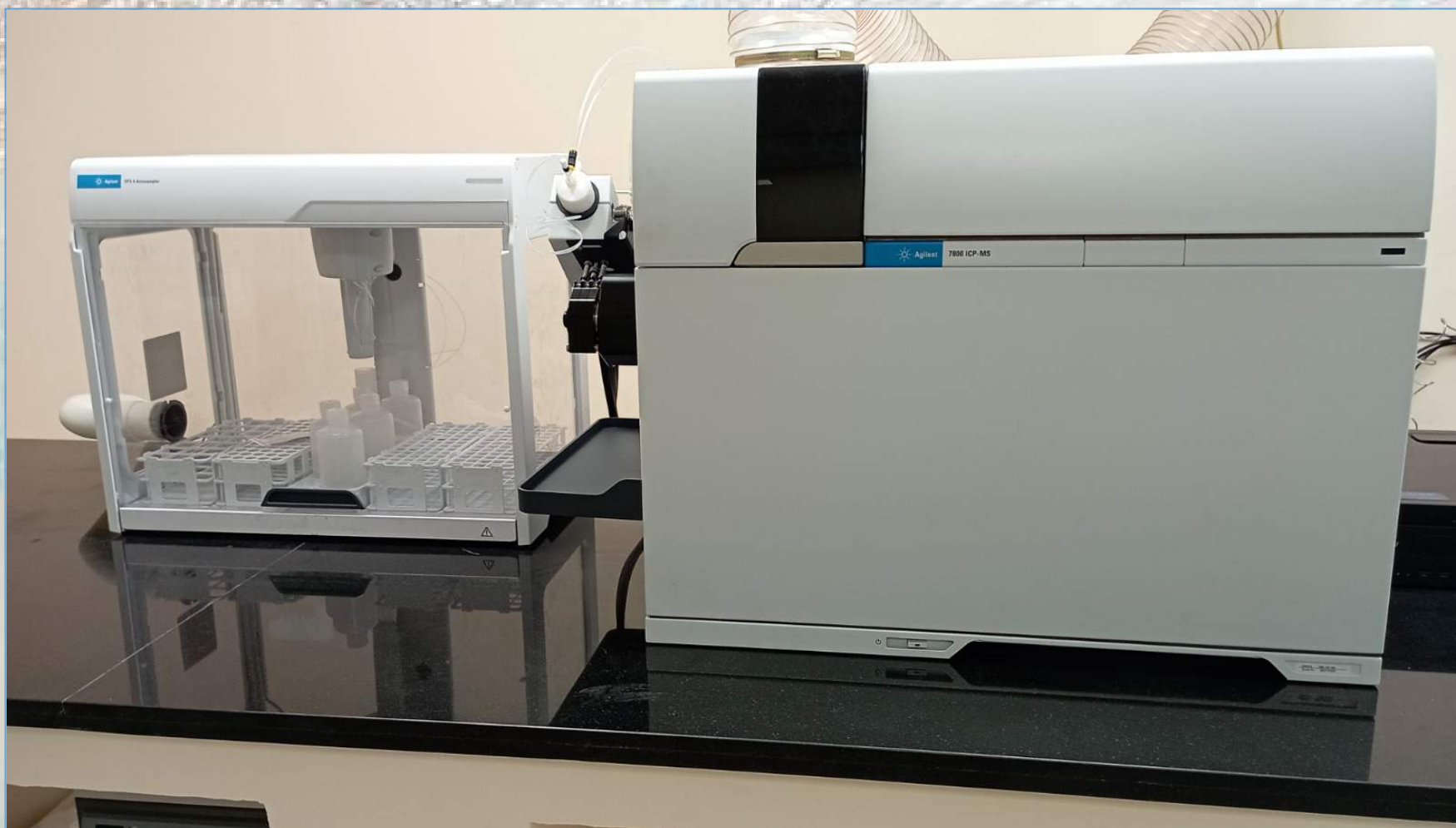
Region	Krishna & Godavari Basin Organisation
Circle	Krishna & Co-ordination Circle, Hyderabad
Division	Upper Krishna Division, Pune
Total Number of Sites- 17	
River Basin: Krishna	

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude	Longitude	Frequency	Level 1 lab	Criteria Code
1	Arjunwad (Seasonal)	Maharashtra	Kolhapur	Krishna	GDSQ	12/01/1969 12/01/1969 26/12/2014 01/09/2014	16.7808	74.6333	Trend	Level 1	LPR
2	Daund	Maharashtra	Pune	Krishna/ Bhima	GQ	22/05/1967 03/07/2019	18.4739	74.5764	Trend		LPR
3	Karad	Maharashtra	Satara	Krishna	GDSQ	25/12/1964 21/06/1965 22/06/1965 01/09/1972	17.2944	74.1903	Trend	Level 1	LPR
4	Kurundwad	Maharashtra	Kolhapur	Krishna	GDSQ	21/05/1972 26/05/1972 06/08/2003 01/07/2003	16.6836	74.6031	Trend	Level 1	LPR
5	Mirawadi	Maharashtra	Pune	Mula Mutha	GDQ	16/06/2018 16/06/2018 03/07/2019	18.5340	74.1741	Trend	Level 1	HS
6	Pargaon	Maharashtra	Pune	Krishna/ Bhima	GDQ	26/06/2014 02/09/2015 03/07/2019	18.5723	74.3921	Trend		LPR
7	Phulgaon (Seasonal)	Maharashtra	Pune	Krishna/ Bhima	GDQ	05/07/1986 21/07/1992 02/08/1993	18.6665	74.0018	Base	Level 1	LPR
8	Samdoli (Seasonal)	Maharashtra	Sangli	Krishna/ Varna	GDSQ	23/08/1963 01/12/1964 26/12/2014 01/09/2014	16.8562	74.4964	Trend	Level 1	LPR
9	Sarati	Maharashtra	Pune	Krishna/Bhima/ Nira	GDSQ	25/08/1963 16/08/1965 01/06/1966 01/09/1972	17.9114	75.0075	Base	Level 1	LPR
10	Takli	Maharashtra	Solapur	Krishna/Bhima	GDSQ	14/07/1965 10/08/1965 01/12/1966 01/09/1972	17.4131	75.8478	Trend	Level 1	LPR

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude	Longitude	Frequency	Level 1 lab	Criteria Code
11	Terwad (Seasonal)	Maharashtra	Kolhapur	Krishna/ Panchganga	GDQ	01/03/1979 22/08/1979 03/06/2019	16.6744	74.5736	Trend		LPR
12	Wadakbal	Maharashtra	Solapur	Krishna/Bhima/ Sina	GDQ	19/07/1963 06/08/1964 01/09/1972	17.5331	75.8852	Trend		LPR
13	Warunji	Maharashtra	Satara	Krishna/Koyna	GDSQ	20/08/1963 28/12/1966 01/06/1974 01/06/1974	17.2722	74.1650	Base	Level 1	LPR
Basin: WFR South of Tapi											
14	Badlapur	Maharashtra	Thane	Ulhas	GDSQ	24/06/1981 27/06/1981 22/12/2014 02/07/1993	19.1622	73.2544	Trend	Level 1	LPR
15	Mangaon (Seasonal)	Maharashtra	Raigad	Savitri/Kal	GDSQ	01/06/1980 27/06/1980 22/12/2014 02/07/1993	18.2317	73.2833	Trend	Level 1	LPR
16	Muradpur	Maharashtra	Ratnagiri	Vashishti	GDQ	01/06/2018 02/06/2018 07/07/2019	17.5393	73.5221	Trend	Level 1	LPR
17	Nagothane	Maharashtra	Raigad	Amba	GQ	06/07/1996 04/06/2019	18.5192	73.1564	Trend		LPR

LOWER GANGA BASIN ORGANISATION, PATNA





LEVEL III LABORATORY AT VARANASI

	Region	Lower Ganga Basin Organisation
	Circle	Hydrological Observation Circle, Varanasi
	Division	MGD-III, Varanasi
Total Number of Sites- 19		
River Basin: Ganga Basin		

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
1	Kuldah Bridge	Madhya Pradesh	Sidhi	Ganga/Sone	GDSQ	13/12/1959 13/12/1959 01/01/1981 01/11/1980	24.4108	81.7042	Trend	Level 1	LPR
2	Akbarpur	Uttar Pradesh	Ambedkar Nagar	Ganga/Chhoti Sarju	GDQ	03/07/1981 01/08/2014 01/08/2014	26.4292	82.5485	Trend	Level 1	LPR
3	Allahabad	Uttar Pradesh	Allahabad	Ganga	GDSQ	03/07/1970 03/07/1970 07/07/1972 01/01/1972	25.4025	81.9106	Flux	Level 1	NPS, LPR, RA
4	Chopan	Uttar Pradesh	Sonbhadra	Ganga/Sone	GDSQ	26/04/1959 26/04/1959 01/01/1963 01/09/1963	24.5297	83.0231	Flux	Level 1	LPR
5	Duddhi	Uttar Pradesh	Sonbhadra	Ganga/Sone/Kanhar	GDSQ	01/06/2004 01/06/2004 01/06/2004 01/06/2004	24.2242	83.2697	Trend	Level 1	LPR
6	Maighat	Uttar Pradesh	Jaunpur	Ganga/Gomti	GDSQ	07/09/1959 07/09/1959 19/08/1961 09/06/1963	25.6388	82.8611	Trend	Level 1	LPR
7	Mejaroad	Uttar Pradesh	Allahabad	Ganga/Tons	GDQ	01/04/1960 01/04/1960 14/07/1976	25.2375	82.0408	Trend	Level 1	LPR, NPS
8	Mirzapur	Uttar Pradesh	Mirzapur	Ganga	GDSQ	31/05/1976 31/05/1976 04/09/1979 31/05/1976	25.1546	82.5296	Flux	Level 1	PS
9	Pratapgarh	Uttar Pradesh	Pratapgarh	Ganga/Gomti/Sai	GDSQ	08/12/1984 04/07/2014 08/04/2016 04/07/2014	25.9341	82.0000	Trend	Level 1	LPR
10	Saidpur	Uttar Pradesh	Saidpur	Ganga	GDSQ	01/10/2018 20/10/2018 01/08/2019 01/08/2019	25.5339	83.2211	Flux	Level 1	NPS
11	Shahzadpur	Uttar Pradesh	Kaushambi	Ganga	GDSQ	19/06/1959 19/06/1959 01/01/1963 01/12/1980	25.6649	81.4186	Trend	Level 1	LPR
12	Sultanpur	Uttar Pradesh	Sultanpur	Ganga/Gomti	GDQ	17/09/1969 17/09/1969 11/05/1994	26.2754	82.0667	Flux	Level 1	LPR

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
13	Varanasi	Uttar Pradesh	Varanasi	Ganga	GDSQ	10/04/1959 10/04/1959 01/07/1961 17/08/1963	25.3258	83.0400	Flux	Level 1	LPR, PS
14	Satna	Madhya Pradesh	Satna	Ganga/Tons	WQSS	01/01/2019	24.5621	80.9075	Trend		LPR
15	Jaunpur	Uttar Pradesh	Jaunpur	Ganga/Gomti	WQSS	01/01/2019	25.7442	82.6901	Flux		LPR
16	Baluaghat	Uttar Pradesh	Varanasi	Ganga	WQSS	01/01/2019	25.4208	83.1837	Flux		LPR
17	Ghazipur	Uttar Pradesh	Ghazipur	Ganga	WQSS	01/01/2019	25.5855	83.6067	Trend		LPR
18	Shastri Bridge	Uttar Pradesh	Prayagraj	Ganga	WQSS	01/01/2019	25.4366	81.8892	Flux		NPS
19	V.S. Bridge	Uttar Pradesh	Varanasi	Ganga	WQSS	01/01/2019	25.2552	83.0254	Flux		LPR

Region	Lower Ganga Basin Organisation
Circle	Mon. Dte/Hydrological Observation Circle, Patna
Division	LGD-1, Patna
Total Number of Sites- 15	
River Basin: Ganga	

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
1	Bachhwara	Bihar	Begusarai	Ganga/ Baya	GDSQ	01/10/2018 01/08/2019 01/08/2019 01/08/2019	25.5747	85.8867	Trend	Level 1	PS
2	Bairgania	Bihar	Sitamarhi	Ganga/Kosi/Bagmati/ Lalbekia	GDSQ	15/10/2018 22/11/2019 05/02/2020 01/08/2019	26.6723	85.2494	Trend	Level 1	PS
3	Baltara	Bihar	Khagaria	Ganga/Kosi	GDSQ	22/07/1959 22/07/1959 15/05/1961 05/08/1963	25.5399	86.7226	Trend	Level 1	LPR
4	Dheng Bridge	Bihar	Sitamarhi	Ganga/Kosi/Bagmati	GDSQ	21/06/1970 21/06/1970 18/08/1976 20/05/1979	26.7228	85.3272	Base	Level 1	B
5	Ekmighat	Bihar	Darbhanga	Ganga/Kosi/Bagmati/ Adhwara Group	GDSQ	15/06/1970 21/03/1985 15/12/2005 15/12/2005	26.1194	85.8764	Trend	Level 1	PS
6	Hayaghat	Bihar	Darbhanga	Ganga/Kosi/Bagmati	GDSQ	01/01/1956 01/01/1956 01/01/1961 01/01/1963	26.0375	85.8864	Trend	Level 1	LPR
7	Jainagar	Bihar	Madhubani	Ganga/Kosi/Bagmati/ Kamla Balan	GDSQ	29/06/1970 01/07/1970 04/08/1980 15/08/1976	26.5867	86.1456	Base	Level 1	B
8	Jhanjharpur	Bihar	Madhubani	Ganga/Kosi/Bagmati/ Kamla Balan	GDSQ	01/01/1956 01/01/1956 01/01/1961 01/08/1963	26.2266	86.2561	Trend	Level 1	PS
9	Kakarghatti	Bihar	Darbhanga	Ganga/Kosi/Bagmati/ Jivach	GDSQ	01/10/2018 01/08/2019 01/10/2019 01/08/2019	26.1886	85.9508	Trend	Level 1	PS
10	Kanti	Bihar	Muzaffarpur	Ganga/ Burhi Gandak	GQ	10/03/2015 01/08/2019	27.2736	85.3003	Trend		LPR
11	Lakhoura	Bihar	East Champaran	Ganga/ Burhi Gandak/ Tiyar	GDSQ	27/05/2019 01/08/2019 21/08/2019 01/08/2019	26.7203	84.9723	Trend	Level 1	LPR
12	Nirmali	Bihar	Supaul	Ganga/Kosi/Bagmati/ Tiljuga	GDSQ	27/05/2019 01/08/2019 01/02/2020 01/10/2019	26.3036	86.5783	Trend	Level 1	LPR

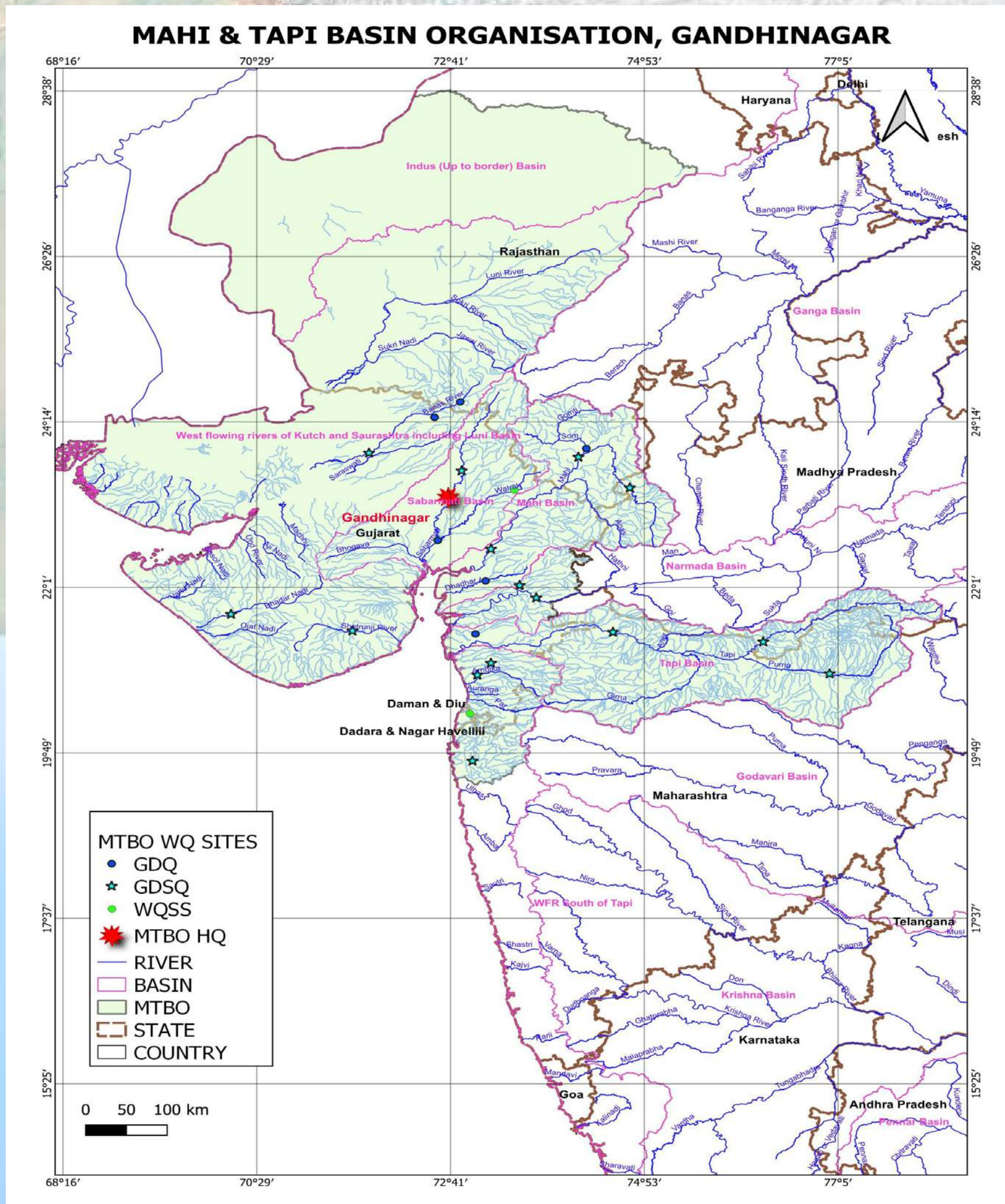
Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
13	Sakra	Bihar	Muzaffarpur	Ganga/ Burhi Gandak	GDQ	12/03/2015 01/09/2021 01/08/2019	26.0406	85.5550	Trend		LPR
14	Sikandarpur	Bihar	Muzaffarpur	Ganga/ Burhi Gandak	GDSQ	01/01/1956 01/01/1956 01/01/1961 19/07/1963	26.1427	85.3761	Trend	Level 1	PS
15	Triveni	Bihar	West Champaran	Ganga/Gandak	GDSQ	01/01/1956 01/01/1956 29/01/1961 16/07/1963	27.4381	83.9056	Base	Level 1	B

	Region	Lower Ganga Basin Organisation
	Circle	Mon. Dte/Hydrological Observation Circle, Patna
	Division	LGD-2, Patna
Total Number of Sites- 15		
River Basin: Ganga		

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
1	Azmabad	Bihar	Bhagalpur	Ganga	GDSQ	24/04/1957 01/05/1957 15/06/1961 16/07/1963	25.3333	87.2542	Base	Level 1	LPR, B
2	Banjari	Bihar	Rohtas	Ganga/Sone	GDQ	21/12/2016 21/04/2019 01/08/2019	24.6655	83.9977	Trend	Level 1	RA
3	Banka	Bihar	Banka	Ganga/Chandan	GDSQ	21/12/2016 21/04/2019 01/08/2019 01/08/2019	24.8872	86.9322	Base	Level 1	LPR, B
4	Buxar	Bihar	Buxar	Ganga	GDSQ	01/01/1956 14/08/1956 01/06/1961 02/07/1966	25.5787	83.9755	Trend	Level 1	LPR, B
5	Dobhi	Bihar	Gaya	Ganga/Phalgu	GDSQ	01/06/2019 01/11/2019 05/10/2020 01/12/2019	24.5301	84.9168	Trend	Level 1	NPS
6	Gandhighat	Bihar	Patna	Ganga	GDSQ	01/05/1965 01/05/1965 01/07/1965 11/05/1967	25.6220	85.1711	Flux	Level 1	LPR, RA, PS
7	Gaya	Bihar	Gaya	Ganga/Phalgu	GDQ	09/06/1957 01/10/1957 15/09/1976	24.7708	85.0121	Trend	Level 1	LPR, NPS
8	Hathidah	Bihar	Patna	Ganga	GDSQ	01/07/1948 01/07/1948 21/05/1961 16/07/1963	25.3712	85.9939	Trend	Level 1	LPR, RA
9	Koelwar	Bihar	Bhojpur	Ganga/Sone	GDSQ	04/05/1956 04/05/1956 01/08/1961 13/08/1963	25.5714	84.7978	Base	Level 1	LPR, NPS
10	Lakhisarai	Bihar	Lakhisarai	Ganga/Kiul	GDQ	01/02/1957 01/02/1957 15/01/1977	25.1847	86.1020	Base	Level 1	LPR
11	Lalganj	Bihar	Vaishali	Ganga/Gandak	GDSQ	01/05/1956 01/05/1956 01/08/1961 17/07/1963	25.8458	85.1544	Base	Level 1	LPR, NPS
12	Manjhi	Bihar	Saran	Ganga/ Ghaghra	GDSQ	01/06/2019 27/11/2019 19/10/2020 01/08/2019	25.8258	84.5831	Trend	Level 1	LPR, B

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
13	Sripalpur	Bihar	Patna	Ganga/Punpun	GDQ	01/05/1957 01/05/1957 16/08/1976	25.5003	85.1093	Base	Level 1	LPR, RA
14	Garhwa	Jharkhand	Palamu	Ganga/Sone/ North Koel	GDQ	01/06/2014 01/08/2019 01/08/2019	24.2136	83.8783	Trend	Level 1	LPR, PS
15	Japla	Jharkhand	Palamu	Ganga/Sone	GDSQ	01/06/1965 01/06/1965 15/11/1978 15/10/1976	24.5669	83.9758	Base	Level 1	LPR, NPS

MAHI AND TAPI BASIN ORGANISATION





NARMADA TAPI BHAWAN BUILDING



LEVEL II WATER QUALITY LAB, GANDHINAGAR



CROSS SECTION SURVEY AT DEROL BRIDGE SITE

	Region	Mahi &Tapi Basin Organisation
	Circle	Hydrological Observation Circle, Gandhinagar
	Division	Mahi Division, Gandhinagar
Total Number of Sites- 12		
River Basin: Sabarmati Basin		

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
1	Derol Bridge	Gujarat	Sabarkantha	Sabarmati	GDSQ	19/08/1980 01/06/1991 25/09/1992 15/07/1992	23.5767	72.8064	Base	Level 1	LPR
2	Vautha	Gujarat	Kheda	Sabarmati	GDQ	16/06/2000 16/06/2000 01/06/2000	22.6503	72.5350	Flux	Level 1	PS, HS, NPS
3	Watrak Nr. Vautha	Gujarat	Kheda	Sabarmati/Watrak	WQSS	01/01/2021	23.3183	73.4061	Base	WQSS	NPS
Basin: WFR of Kutch & Saurashtra including Luni Basin											
4	Chitrasani	Gujarat	Banaskantha	Balaram	GDQ	08/05/1978 03/07/1990 15/07/1988	24.2881	72.4986	Base	Level 1	NPS
5	Ganod	Gujarat	Rajkot	Bhadar	GDSQ	14/11/1970 14/11/1970 07/07/1973 07/07/1977	21.6667	70.1850	Base	Level 1	LPR
6	Kamalpur	Gujarat	Patan	Banas	GDSQ	21/07/1971 25/07/1971 25/08/1983 01/07/1973	23.8131	71.7533	Base	Level-1	LPR
7	Lowara	Gujarat	Bhavnagar	Shetrunji	GDSQ	29/11/1970 29/11/1970 25/07/1973 01/07/1977	21.4458	71.5653	Base	Level 1	LPR
8	Abu Road	Rajasthan	Sirohi	Banas	GDQ	10/05/1978 03/07/1989 01/07/1988	24.4936	72.7906	Base	Level 1	B, LPR
Mahi Basin											
9	Khanpur	Gujarat	Anand	Mahi	GDSQ	21/12/1978 21/12/1978 01/06/1988 01/01/1979	22.5339	73.1397	Trend	Level 1	LPR
10	Mataji	Madhya Pradesh	Ratlam	Mahi	GDSQ	21/07/1982 21/07/1982 21/07/1982 21/07/1982	23.3497	74.7183	Base	Level 1	B, LPR

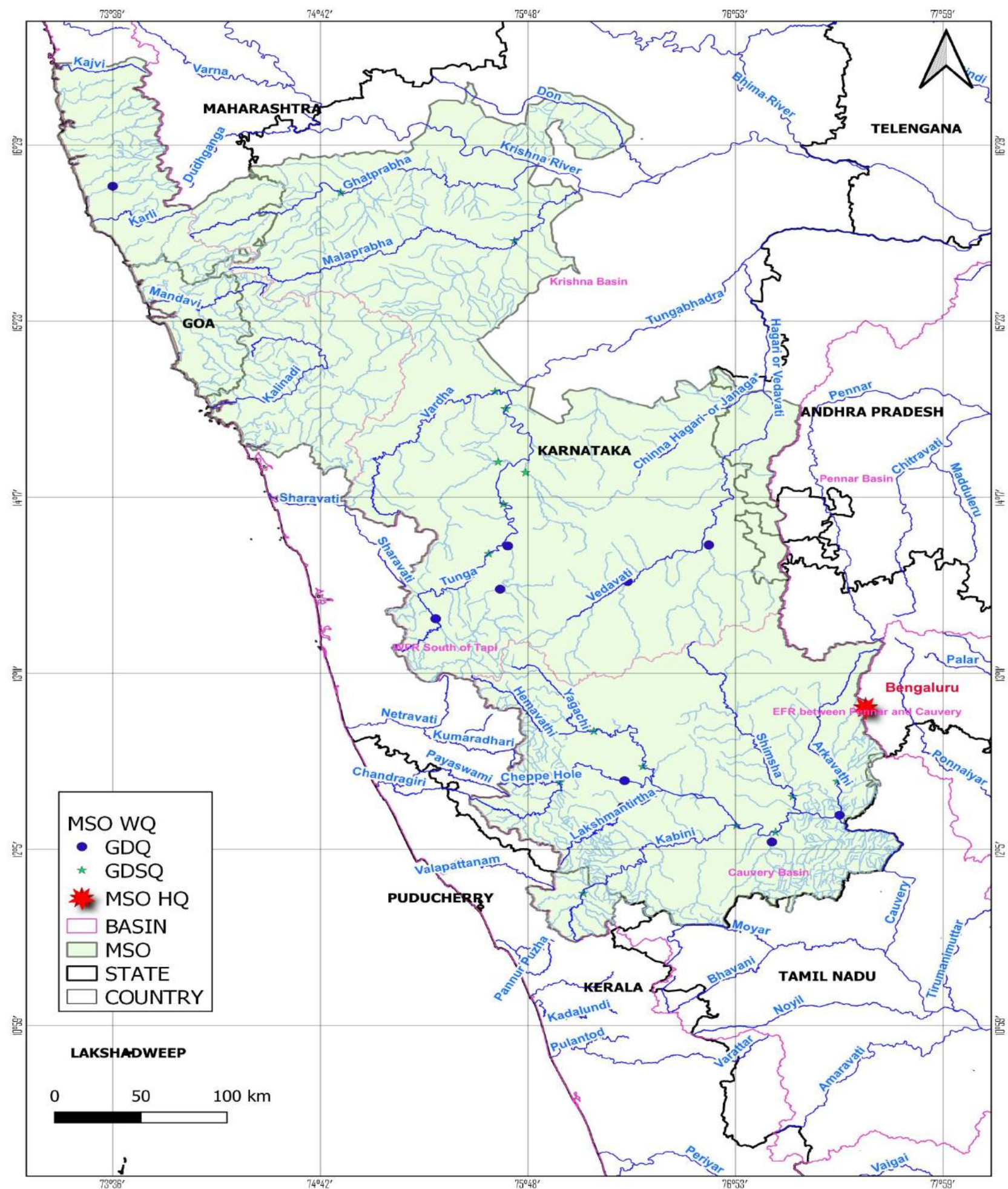
Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
11	Paderdibadi	Rajasthan	Dungarpur	Mahi	GDSQ	17/09/1977 24/06/1978 21/07/1980 01/07/1978	23.7589	74.1339	Trend	Level 1	LPR, NPS
12	Rangeli	Rajasthan	Dungarpur	Som	GDQ	15/07/1978 15/07/1978 01/07/1988	23.8722	74.2242	Base	Level 1	NPS

	Region	Mahi &Tapi Basin Organisation
	Circle	Hydrological Observation Circle, Gandhinagar
	Division	Tapi Division, Surat
Total Number of Sites- 11		
River Basin: Mahi Basin		

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
1	Pingalwada	Gujarat	Vadodara	Dhadhar (Independent River)	GDQ	07/04/1989 30/06/1989 15/03/1990	22.1108	73.0786	Flux	Level 1	PS
Narmada Basin											
2	Chanwada	Gujarat	Vadodara	Orsang	GDSQ	10/01/1979 01/11/1979 01/08/1988 15/03/1980	22.0500	73.4661	Base	Level 1	PDP
3	Garudeshwar	Gujarat	Narmada	Narmada	GDSQ	22/12/1971 23/03/1972 21/01/1973 15/06/1977	21.8850	73.6544	Base	Level 1	PDP
Basin: WFR South of Tapi											
4	Gadat	Gujarat	Navsari	Ambika	GDSQ	14/01/1979 12/03/1979 01/02/1985 01/04/1980	20.8581	72.9850	Base	Level 1	PDP
5	Mahuwa	Gujarat	Surat	Purna	GDSQ	04/10/1970 21/11/1970 18/06/1973 15/06/1977	21.0158	73.1397	Base	Level 1	LPR
6	Durvesh	Maharashtra	Palghar	Vaitarna	GDSQ	26/10/1970 26/01/1971 26/01/1971 01/06/1977	19.7131	72.9300	Base	Level 1	NPS
7	Vapi	Gujarat	Valsad	Damanganga	WQSS	16/06/2003	20.3431	72.9010	Base	WQSS	NPS
Basin: Tapi Basin											
8	Motinaroli	Gujarat	Surat	Kim (Indepent River)	GDQ	17/10/1990 17/10/1990 01/07/1991	21.4044	72.9633	Trend	Level 1	NPS
9	Burhanpur	Madhya Pradesh	Burhanpur	Tapi	GDSQ	16/06/1972 14/09/1972 23/12/1972 01/06/1977	21.2994	76.2350	Trend	Level 1	PDP
10	Gopalkheda	Maharashtra	Akola	Purna	GDSQ	17/02/1977 17/02/1977 30/07/1979 01/08/1979	20.8742	76.9897	Base	Level 1	LPR
11	Sarangkheda	Maharashtra	Nandurbar	Tapi	GDSQ	29/07/1976 19/10/1977 13/07/1984 01/01/1980	21.4283	74.5272	Base	Level 1	PDP

MONITORING SOUTH ORGANISATION

MONITORING SOUTH ORGANISATION, BENGALURU





LEVEL II WATER QUALITY LABORATORY AT BENGALURU

	Region	Monitoring South Organisation
	Circle	Monitoring (HO & CC), Bengaluru
	Division	Cauvery Division, Bengaluru
Total Number of Sites- 28		
River Basin: Cauvery Basin		

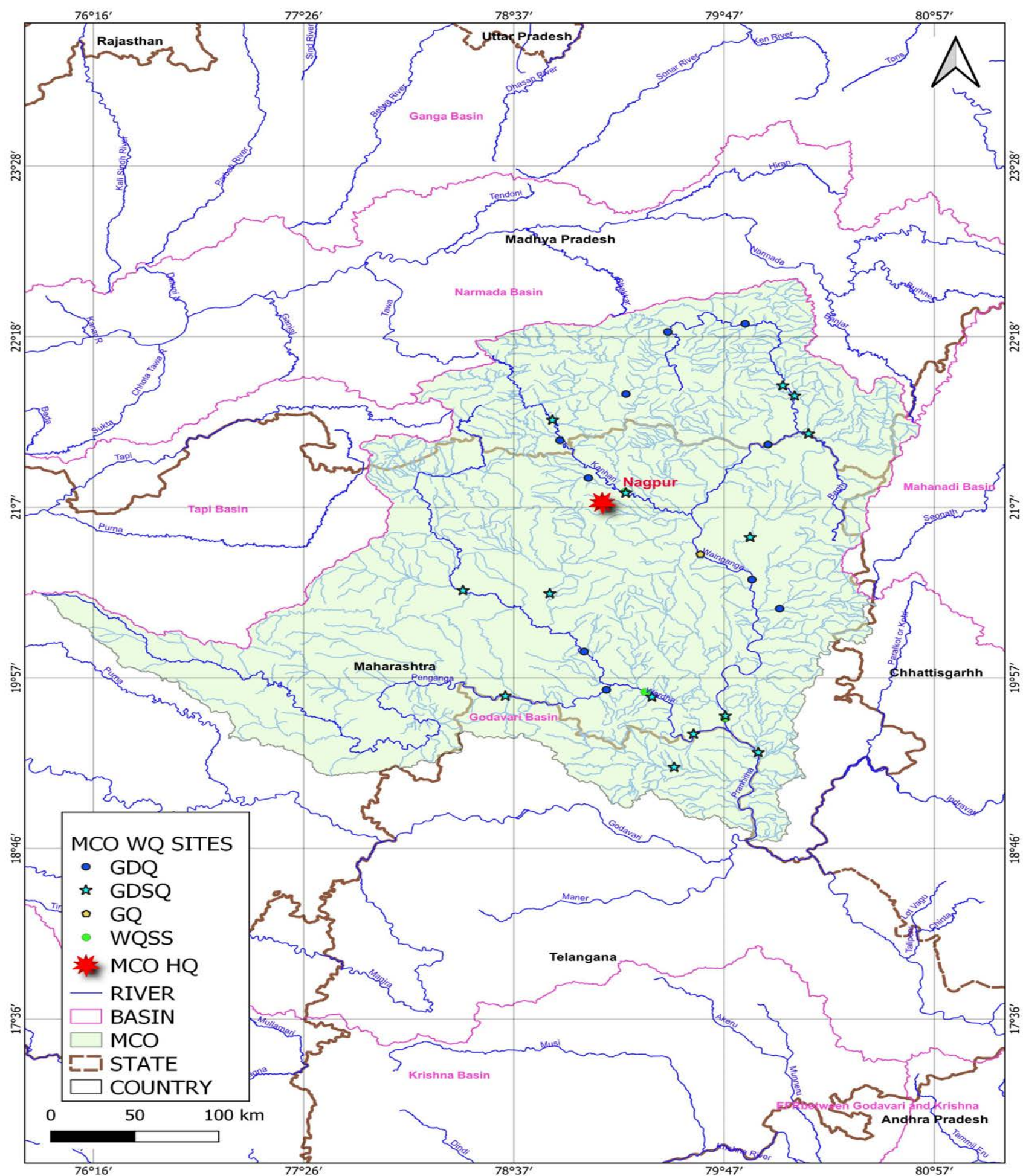
Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
1	Akkihebbal	Karnataka	Mandya	Cauvery/Hemavati	GDSQ	23/01/2002 23/01/2002 03/04/2014 01/09/2002	12.5986	76.4004	Trend	Level 1	LPR
2	Bendrahalli	Karnataka	Chamarajanagar	Cauvery/ Suvarnavathi	GDQ	03/02/2004 18/08/2005 01/04/2008	12.1288	77.0830	Trend		NPS
3	Chunchunkatte	Karnataka	Mysuru	Cauvery	GDQ	19/07/2008 19/07/2008 01/08/2008	12.5111	76.3031	Trend		LPR
4	Kattemalalavadi	Karnataka	Mysuru	Cauvery/ Lakshmanthirtha	GDQ	16/02/1978 26/06/1979 01/07/1979	12.3472	76.2923	Trend		NPS
5	Kokkedoddy	Karnataka	Ramanagara	Cauvery/Arkavathy	GDQ	17/02/2017 01/11/2018 03/04/2019	12.2962	77.4409	Trend	Level 1	LPR
6	Kollegal	Karnataka	Chamarajanagar	Cauvery	GDSQ	25/01/1971 06/02/1971 15/03/1972 01/06/1978	12.1893	77.1019	Trend	Level 1	LPR
7	Kudige	Karnataka	Kodagu	Cauvery	GDSQ	01/11/1973 01/11/1973 15/06/1978 01/06/1978	12.5024	75.9610	Base	Level 1	LPR
8	M.H. Halli	Karnataka	Hassan	Cauvery/Hemavathi	GDSQ	04/10/1977 16/10/1978 01/06/1994 01/07/1980	12.8199	76.1410	Base	Level 1	LPR
9	Sakleshpur	Karnataka	Hassan	Cauvery/Hemavathi	GDSQ	02/08/1999 05/04/2002 30/09/2013 02/09/2002	12.9435	75.7938	Trend	Level 1	LPR
10	Thore Bekuppe	Karnataka	Ramanagara	Cauvery/Arkavathi	GDSQ	24/11/2003 24/11/2003 18/09/2013 01/12/2003	12.5071	77.4282	Flux	Level 1	HS
11	Tirumakudalu Narasipur	Karnataka	Mysuru	Cauvery/Kabini	GDSQ	01/02/1971 12/03/1971 20/03/1972 01/06/1978	12.2302	76.8943	Trend	Level 1	LPR
12	Thorai Kadana Halli	Karnataka	Mandya	Cauvery/Shimsha	GDSQ	12/06/1978 12/06/1978 01/06/1985 02/06/1979	12.4121	77.1929	Flux	Level 1	HS
13	Thimmanahalil	Karnataka	Hassan	Cauvery/Hemavathi/ Yagachi	GDQ	09/12/1998 29/06/2000 02/09/2002	12.9853	76.0379	Trend		LPR

SL. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
14	Muthankera	Kerala	Wayanad	Cauvery/Kabini	GDSQ	01/06/1973 01/06/1973 15/02/1974 01/06/1978	11.8082	76.0841	Base	Level 1	LPR
Krishna Basin											
15	Byaladahalli	Karnataka	Davanagere	Krishna/Tungabhadra/ Haridra	GDSQ	21/03/1985 11/06/1985 10/12/1997 02/06/1986	14.4340	75.7797	Trend		LPR
16	Cholachagudda	Karnataka	Bagalkot	Krishna/ Malaprabha	GDSQ	01/06/1982 01/06/1982 01/06/1982 01/08/1989	15.8792	75.7213	Trend	Level 1	LPR
17	Gokak Falls	Karnataka	Belgam	Krishna/Ghatprabha	GDSQ	21/03/1971 13/07/1971 27/12/2014 01/09/2014	16.1814	74.8011	Trend	Level 1	LPR
18	Haralahalli	Karnataka	Haveri	Krishna/Tungabhadra	GDSQ	11/08/1965 13/12/1966 16/09/1972 15/10/1972	14.8306	75.6746	Base	Level 1	LPR
19	Hariharapura	Karnataka	Chikmagalur	Krishna/Tungabhadra/ Tunga	GDQ	29/10/2014 14/12/2018 01/05/2019	13.5224	75.3037	Trend	Level 1	LPR
20	Holehonnur	Karnataka	Shimoga	Krishna/Tungabhadra/ Bhadra	GDQ	26/11/1997 01/07/2003 01/07/2003	13.9761	75.6852	Flux		NPS
21	Honnali	Karnataka	Davangere	Krishna/Tungabhadra	GDSQ	21/06/1978 06/06/1980 15/09/1995 02/06/1986	14.2372	75.6625	Base	Level 1	LPR
22	Hoovinahole	Karnataka	Chitradurga	Krishna/Tungabhadra/ Swarnamukhi	GDQ	28/11/1997 02/10/2001 01/06/2008	13.9825	76.7492	Base		LPR
23	Kellodu	Karnataka	Chitradurga	Krishna/Tungabhadra/ Vedavathi	GDQ	01/03/1990 05/03/1990 01/07/1994	13.7542	76.3197	Trend		LPR
24	Kuppellur	Karnataka	Haveri	Krishna/Tungabhadra/ Kumudavathi	GDSQ	01/06/1990 24/07/1990 23/07/2014 01/07/1994	14.5000	75.6339	Trend	Level 1	LPR
25	Lakkavalli	Karnataka	Chikmagalur	Krishna/Tungabhadra/ Bhadra	GDQ	11/07/2016 13/12/2018 01/05/2019	13.7065	75.6447	Trend	Level 1	LPR
26	Marol	Karnataka	Haveri	Krishna/Tungabhadra/ Varada	GDSQ	11/08/1965 01/02/1966 16/09/1972 01/02/1973	14.9388	75.6181	Trend		LPR

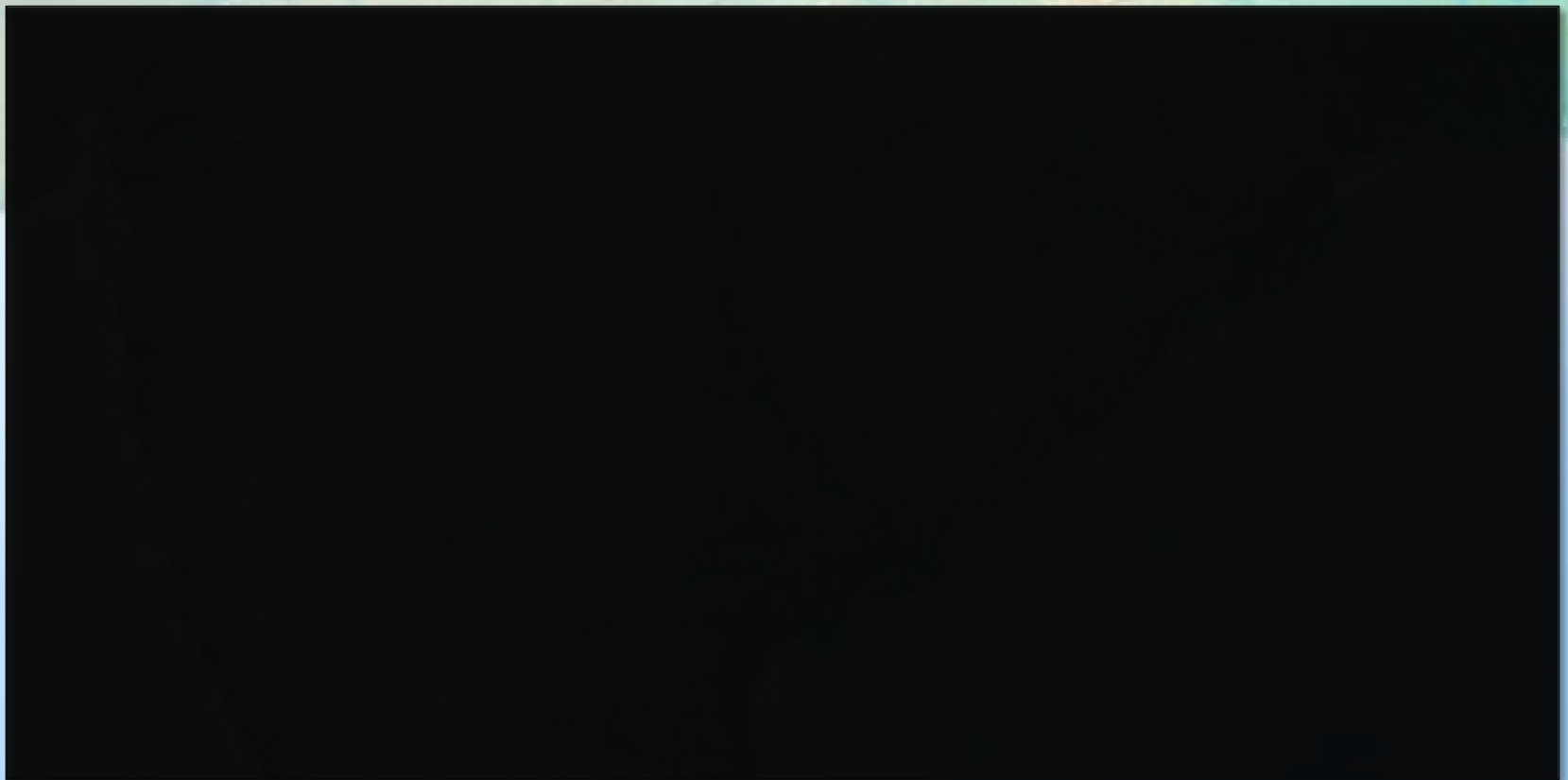
SL. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
27	Shimoga	Karnataka	Shimoga	Krishna/Tungabhadra/Tunga	GDSQ	21/06/1971 22/01/1972 14/09/1972 01/01/1973	13.9269	75.5850	Base	Level 1	LPR
Basin: WFR South of Tapi											
28	Belne Bridge	Maharashtra	Sindudurg	Gad	GDQ	16/06/2000 16/06/2000 01/07/2000	16.2208	73.5947	Trend	Level 1	LPR

MONITORING CENTRAL ORGANISATION

MONITORING CENTRAL ORGANISATION, NAGPUR



LEVEL II WATER QUALITY LABORATORY AT NAGPUR



	Region	Monitoring Central Organisation
	Circle	Mon-Central, Nagpur
	Division	Wainganga Division, Nagpur
Total Number of Sites- 31		
River Basin: Godavari Basin		

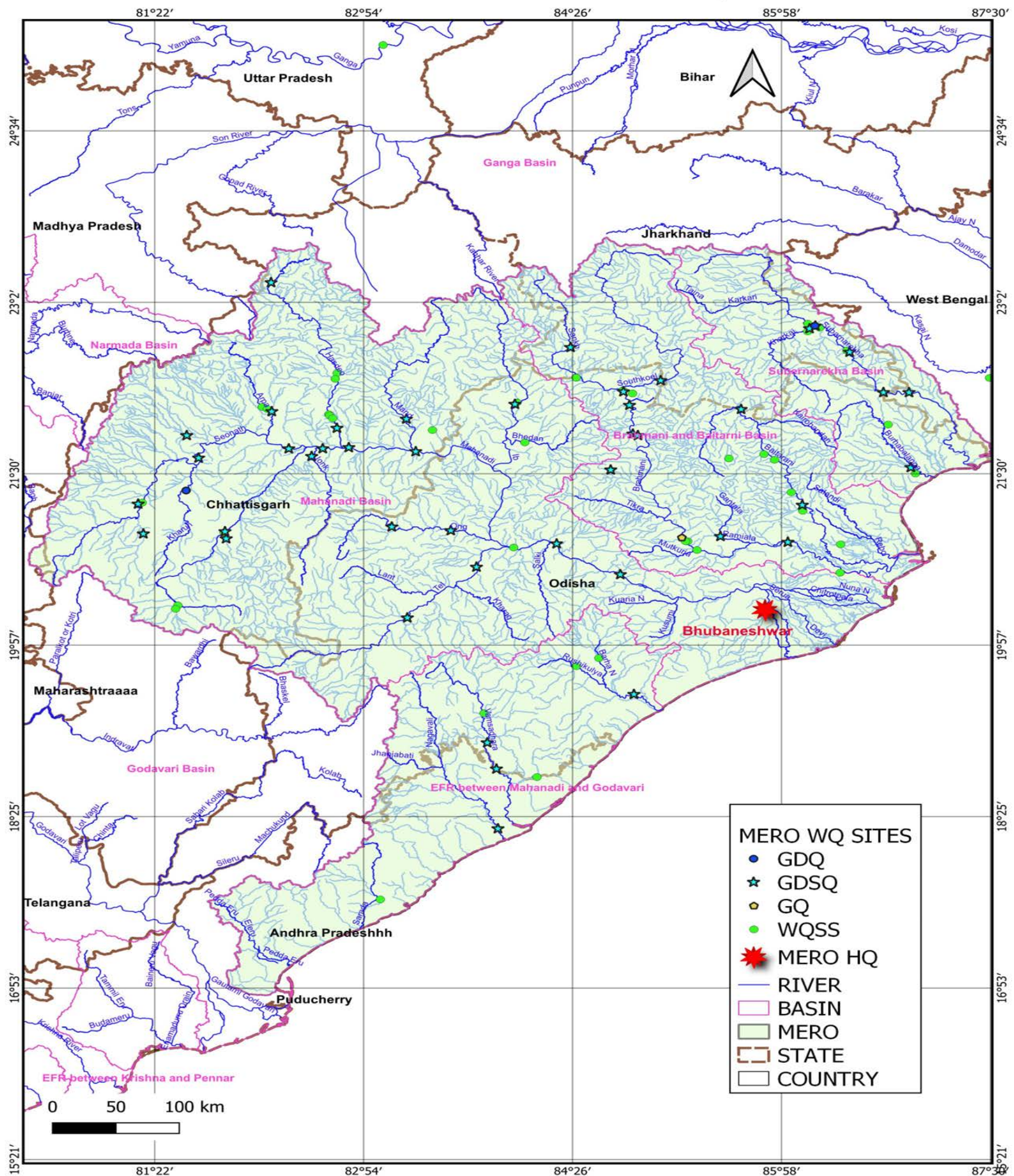
Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
1	Bakhari	Madhya Pradesh	Seoni	Godavari/Pranhita/Wainganga	GDQ	26/09/2019 26/09/2019 01/08/2019	22.3247	79.4680	Trend	Level 1	RA
2	Keolari	Madhya Pradesh	Seoni	Godavari/Pranhita/Wainganga	GDQ	27/11/1986 29/06/1987 01/06/2014	22.3814	79.8997	Trend	Level 1	HS
3	Kokiwada	Madhya Pradesh	Chindawara	Godavari/Pranhita/Wainganga/Kanhan/Pench	GDQ	01/06/2019 14/01/2020 03/09/2019	21.8977	79.2344	Trend	Level 1	RA & PDP
4	Kumhari	Madhya Pradesh	Balaghat	Godavari/Pranhita/Wainganga	GDSQ	01/12/1986 01/12/1986 01/09/2014 01/02/2012	21.8844	80.1753	Trend	Level 1	HS
5	Lodhikheda	Madhya Pradesh	Chindawara	Godavari/Pranhita /Wainganga/Kanhan/ Jam	GDQ	01/06/2019 17/08/2019 01/08/2019	21.5794	78.8658	Trend	Level 1	PS
6	Magardharra	Madhya Pradesh	Balaghat	Godavari/Pranhita/Wainganga	GDSQ	01/06/2019 01/06/2020 01/06/2019 01/06/2020	21.9558	80.1092	Trend	Level 1	PDP
7	Rajegaon	Madhya Pradesh	Balaghat	Godavari/Pranhita/Wainganga/Bagh	GDSQ	06/12/1985 26/07/1986 01/09/2014 01/02/2012	21.6239	80.2533	Trend	Level 1	B
8	Ramakona	Madhya Pradesh	Chindawara	Godavari/Pranhita/Wainganga/Kanhan	GDSQ	13/02/1986 21/11/1986 12/11/2014 01/06/2014	21.7189	78.8242	Trend	Level 1	HS
9	Ashti	Maharashtra	Gadchiroli	Godavari/Pranhita/Wainganga	GDSQ	01/08/1965 14/07/1965 14/03/1966 01/06/1966	19.6847	79.7886	Trend	Level 1	HS
10	Bamni (Ballarsha)	Maharashtra	Chandrapur	Godavari/Pranhita/Wardha	GDSQ	12/01/1964 16/10/1965 13/12/1965 03/06/1966	19.8144	79.3792	Trend	Level 1	NPS
11	Hivra	Maharashtra	Wardha	Godavari/Pranhita/Wardha	GDSQ	20/11/1986 11/08/1987 19/12/1987 16/12/1987	20.5472	78.3250	Trend	Level 1	HS
12	Mahalgaon	Maharashtra	Gondia	Godavari/Pranhita/Wainganga	GDQ	03/07/2019 02/12/2019 01/08/2019	21.5505	80.0266	Trend	Level 1	B
13	Mungoli (Township)	Maharashtra	Yavatmal	Godavari/Pranhita/Wardha/Penganga	GDQ	01/06/2019 11/12/2019 01/06/2019	19.8644	79.1250	Trend	Level 1	PS

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
14	Nandgaon	Maharashtra	Wardha	Godavari/Pranhita/Wardha/Wunna	GDSQ	28/10/1985 21/07/1986 13/07/1988 01/01/1988	20.5255	78.8097	Trend	Level 1	HS
15	P.G.Bridge	Maharashtra	Yavatmal	Godavari/Pranhita/Wardha/Penganga	GDSQ	25/12/1964 21/07/1965 19/10/1965 31/05/1966	19.8208	78.5608	Trend	Level 1	HS
16	Patala	Maharashtra	Chandrapur	Godavari/Pranhita/Wardha	GDQ	01/06/2019 20/12/2019 01/08/2019	20.1269	79.0014	Trend	Level 1	PS
17	Patansaongi	Maharashtra	Nagpur	Godavari/Pranhita/Wainganga/Kanhan/Chandrabhaga	GDQ	01/06/2019 23/08/2019 01/08/2019	21.3208	79.0244	Trend	Level 1	RA AND NPS
18	Pauni	Maharashtra	Bhandara	Godavari/Pranhita/Wainganga	GQ	12/01/1964 01/06/1990	20.7950	79.6494	Trend	Level 1	HS
19	Sakhra (Wadsa)	Maharashtra	Gadchiroli	Godavari/Pranhita/Wainganga	GDQ	01/06/2019 06/02/2020 01/06/2019	20.6213	79.9372	Trend	Level 1	RA AND NPS
20	Sakmur	Maharashtra	Chandrapur	Godavari/Pranhita/Wardha	GDSQ	23/06/1964 01/02/1968 01/06/2014 01/06/2014	19.5592	79.6117	Trend	Level 1	HS
21	Salebardi	Maharashtra	Bhandara	Godavari/Pranhita/Wainganga/Chulband	GDSQ	26/07/1985 21/06/1986 21/06/1986 21/06/1986	20.9125	79.9272	Trend		
22	Satrapur	Maharashtra	Nagpur	Godavari/Pranhita/Wainganga/Kanhan	GDSQ	07/09/1984 30/05/1986 01/08/1988 09/12/1987	21.2167	79.2331	Trend	Level 1	HS
23	Aheri (Gudem Bridge)	Maharashtra	Gadchiroli	Godavari/Pranhita/Wainganga	GDSQ	13/06/2022 13/06/2022 01/07/2022 01/07/2022	19.4333	79.9722	Trend	Level 1	HS
24	Wairagarh	Maharashtra	Gadchiroli	Godavari/Pranhita/pip/Khobragarhi	GDQ	18/07/1992 07/08/1992 01/09/2014	20.4219	80.0917	Trend	Level 1	NPS
25	Bhatpalli	Telangana	Asifabad	Godavari/Pranhita/Peddavagu	GDSQ	12/08/1986 01/10/1986 07/10/1988 04/01/1988	19.3317	79.5031	Trend	Level 1	PS
26	Ashti (AHL) Paper mill	Maharashtra	Gadchiroli	Godavari/Pranhita/Wainganga	WQSS	01/02/2012	19.6681	79.7888	Thrice in Month		PS
27	Ashti D/S	Maharashtra	Gadchiroli	Godavari/Pranhita/Wainganga	WQSS	01/02/2012	19.6675	79.7859	Thrice in Month		PS
28	Ballarsha Paper mill	Maharashtra	Chandrapur	Godavari/Pranhita/Wardha	WQSS	01/08/1990	19.8400	79.3600	Thrice in Month		PS

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
29	Bamni U/S	Maharashtra	Chandrapur	Godavari/Pranhita/Wardha	WQSS	01/08/1990	19.8500	79.3400	Thrice in Month		PS
30	Satrapur Kanhan Town	Maharashtra	Nagpur	Godavari/Pranhita/Wainganga/Kanhan	WQSS	01/01/1988	21.2258	79.2314	Thrice in Month		PS
31	Satrapur U/S	Maharashtra	Nagpur	Godavari/Pranhita/Wainganga/Kanhan	WQSS	01/01/1988	21.2262	79.2306	Thrice in Month		PS

MAHANADI & EASTERN RIVERS ORGANISATION

MAHANADI AND EASTERN RIVERS ORGANISATION, BHUBANESHWAR



LEVEL II WATER QUALITY LABORATORY AT BHUBANESWAR



Region	Mahanadi & Eastern Rivers Organisation
Circle	Hydrological Observation Circle, Bhubaneswar
Division	Eastern Rivers Division, Bhubaneswar
Total Number of Sites- 51	
River Basin: Brahmani & Baitarni Basins	

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
1	Tilga	Jharkhand	Simdega	Brahmani/Sankh	GDSQ	27/04/1978 27/04/1978 27/04/1978 27/04/1978	22.6233	84.4175	Base	Level 1	NPR
2	Altuma	Odisha	Dhenkanal	Brahmani/ Ramyala	GDSQ	08/06/1990 08/06/1990 08/06/1990 08/06/1990	20.9308	85.5191	Trend	Level 1	NPS
3	Anandpur	Odisha	Keonjhar	Baitarani	GDSQ	03/07/1972 03/07/1972 03/07/1972 03/07/1972	21.2111	86.1206	Trend	Level 1	LPR
4	Bolani	Odisha	Sundergarh	Brahmani	GDSQ	15/03/2019 15/03/2019 15/03/2019 15/03/2019	22.1053	84.8506	Base	Level 1	LPR
5	Bonaigarh	Odisha	Sundergarh	Brahmani	GDSQ	15/03/2019 15/03/2019 15/03/2019 15/03/2019	21.8476	84.8757	Base	Level 1	LPR
6	Champua	Odisha	Keonjhar	Baitarani	GDSQ	01/02/1980 01/02/1980 01/02/1980 01/02/1980	22.0690	85.6706	Trend	Level 1	LPR
7	Gomlai	Odisha	Sundergarh	Brahmani	GDSQ	29/08/1977 29/08/1977 29/08/1977 29/08/1977	21.8344	84.9128	Trend	Level 1	LPR
8	Jaraikela	Odisha	Sundergarh	Brahmani/Koel	GDSQ	23/07/1971 23/07/1971 23/07/1971 23/07/1971	22.3262	85.0799	Base	Level 1	NPS
9	Jenapur	Odisha	Jajpur	Brahmani	GDSQ	07/09/1977 07/09/1977 07/09/1977 07/09/1977	20.8788	86.0145	Trend	Level 1	LPR
10	Panposh	Odisha	Sundergarh	Brahmani	GDSQ	22/07/1972 22/07/1972 22/07/1972 22/07/1972	22.2263	84.8061	Trend	Level 1	NPS
11	Purunagarh	Odisha	Deogarh/ Odisha	Brahmani/Baliapita Nala	GDSQ	15/03/2019 15/03/2019 15/03/2019 15/03/2019	21.5264	84.7125	Base	Level 1	LPR
12	Talcher	Odisha	Angul	Brahmani	GQ	16/08/1985 16/08/1985	20.9189	85.2356	Trend	Level 1	PS

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
13	Indupur	Odisha	Kendrapara	Brahmani	WQSS	02/03/2020	20.6058	86.3987	Trend		LPR
14	Keonjhar	Odisha	Keonjhar	Baitarani	WQSS	02/03/2020	21.6289	85.5817	Trend		NPS
15	Swampatna	Odisha	Keonjhar	Baitarani	WQSS	02/03/2020	21.6167	85.9167	Trend		LPR
16	Aradei	Odisha	Keonjhar	Baitarani/ Aradei	WQSS	01/02/2020	20.8595	86.4023	Trend		NPS
17	Bido	Odisha	Dhenkanal	Brahmani	WQSS	02/03/2020	20.8086	85.3473	Trend		PS
18	Kamalanga	Odisha	Angul	Brahmani	WQSS	01/11/1990	20.8872	85.2787	Flux		PS
19	Kenduapada	Odisha	Keonjhar	Baitarani/ Kanjhari	WQSS	02/03/2020	21.6678	85.8389	Trend		NPS
20	Kusei	Odisha	Keonjhar	Baitarani/ Kusei	WQSS	02/03/2020	21.1600	86.1243	Trend		NPS
21	Musala	Odisha	Keonjhar	Baitarani	WQSS	01/02/2020	21.3258	86.0401	Trend		NPS
22	Nandira	Odisha	Angul	Brahmani	WQSS	01/11/1990	20.8879	85.2622	Flux		PS
23	Panposh-I	Odisha	Sundergarh	Brahmani/ Sankh	WQSS	01/02/2020	22.2376	84.8033	Trend		NPS
24	Panposh-II	Odisha	Sundergarh	Brahmani/Koel	WQSS	01/02/2020	22.2376	84.8033	Trend		NPS
25	RSP	Odisha	Sundergarh	Brahmani	WQSS	01/11/1990	22.2108	84.8733	Flux		PS
26	RSP-I	Odisha	Sundergarh	Brahmani	WQSS	01/02/2020	22.3522	84.4592	Flux		PS

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
27	RSP-II	Odisha	Sundergarh	Brahmani	WQSS	01/02/2020	22.3522	84.4592	Flux		PS
Basin: EFR Between Mahanadi & Godavari											
28	Srikakulam	Andhra Pradesh	Srikakulam	Nagavali	GDSQ	16/02/1988 16/02/1988 16/02/1988 16/02/1988	18.3133	83.8842	Base	Level 1	LPR
29	Gunupur	Odisha	Rayagada	Vamsadhara	GDSQ	19/04/1978 19/04/1978 19/04/1978 19/04/1978	19.0833	83.8056	Base	Level 1	LPR
30	Kashinagar	Odisha	Gajapati	Vamsadhara	GDSQ	20/03/1971 20/03/1971 20/03/1971 20/03/1971	18.8483	83.8731	Base	Level 1	LPR
31	Purushottampur	Odisha	Ganjam	Rushikulya	GDSQ	14/07/1978 14/07/1978 14/07/1978 14/07/1978	19.5167	84.8833	Base	Level 1	LPR
32	Anakapalle	Andhra Pradesh	Visakhapatnam	Sarada	WQSS	02/03/2020	17.6800	83.0200	Base		LPR
33	Gudari	Odisha	Rayagada	Vamsadhara	WQSS	01/08/2018	19.3470	83.7815	Trend		LPR
34	Madhabarida	Odisha	Ganjam	Rushikulya/Bada Nadi	WQSS	02/03/2020	19.8407	84.6257	Base		LPR
35	Sorada	Odisha	Ganjam	Rushikulya	WQSS	02/03/2020	19.7681	84.4606	Base		LPR
36	Melliaputty	Andhra Pradesh	Srikakulam	Vamsadhara/ Mahendranaya	WQSS	01/02/2020	18.7753	84.1705	Trend		LPR
Basin: Subarnarekha Basin											
37	Adityapur	Jharkhand	Saraikela Kharsawan	Subarnarekha/Kharkai	GDSQ	23/06/1971 23/06/1971 23/06/1971 23/06/1971	22.7914	86.1736	Trend	Level 1	NPS
38	Ghatsila	Jharkhand	East Singhbhum	Subarnarekha	GDSQ	16/03/1971 16/03/1971 16/03/1971 16/03/1971	22.5806	86.4683	Base	Level 1	LPR
39	Jamshedpur	Jharkhand	East Singhbhum	Subarnarekha	GDSQ	24/06/1971 24/06/1971 24/06/1971 24/06/1971	22.8156	86.2161	Trend	Level 1	LPR

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
40	Muri	Jharkhand	Ranchi	Subarnarekha	GDQ	20/08/1988 20/08/1988 20/08/1988	22.8167	86.2131	Trend	Level 1	LPR
41	Jamsholaghat	Odisha	Mayurbhanj	Subarnarekha	GDSQ	21/06/1973 21/06/1973 21/06/1973 21/06/1973	22.2197	86.7167	Trend	Level 1	LPR
42	NH5 Govindpur	Odisha	Balasore	Burhabalang	GDSQ	22/06/1978 22/06/1978 22/06/1978 22/06/1978	21.5478	86.9181	Base	Level 1	LPR
43	Gopiballabhpur	West Bengal	Jhargram	Subarnarekha/ Subarnarekha	GDSQ	08/07/2014 08/07/2014 08/07/2014 08/07/2014	22.2197	86.9047	Trend	Level 1	LPR
44	Balighat	Odisha	Balasore	Burhabalang	WQSS	01/02/2020	21.4937	86.9519	Trend		LPR
45	Baripada	Odisha	Mayurbhanj	Burhabalang	WQSS	01/02/2020	21.9322	86.7517	Trend		LPR
46	Rajghat	Odisha	Mayurbhanj	Subarnarekha	WQSS	01/02/2020	25.3313	83.0402	Trend		NPS
47	Baridhi	Jharkhand	East Singhbhum	Subarnarekha	WQSS	01/04/1991	22.7994	86.2489	Flux		PS
48	Domuhani	Jharkhand	East Singhbhum	Subarnarekha	WQSS	01/02/2020	22.8356	86.1611	Trend		NPS
49	Ghatshila Rd. Bridge	Jharkhand	East Singhbhum	Subarnarekha	WQSS	01/06/1990	22.5945	86.4478	Flux		PS
50	Kulpatanga	Jharkhand	East Singhbhum	Subarnarekha/ Kharkai	WQSS	01/04/1991	22.7658	86.1591	Flux		PS
51	Lupungdih	Odisha	Saraikela kharsawan	Subarnarekha	WQSS	01/02/2020	22.3497	87.4967	Flux		PS

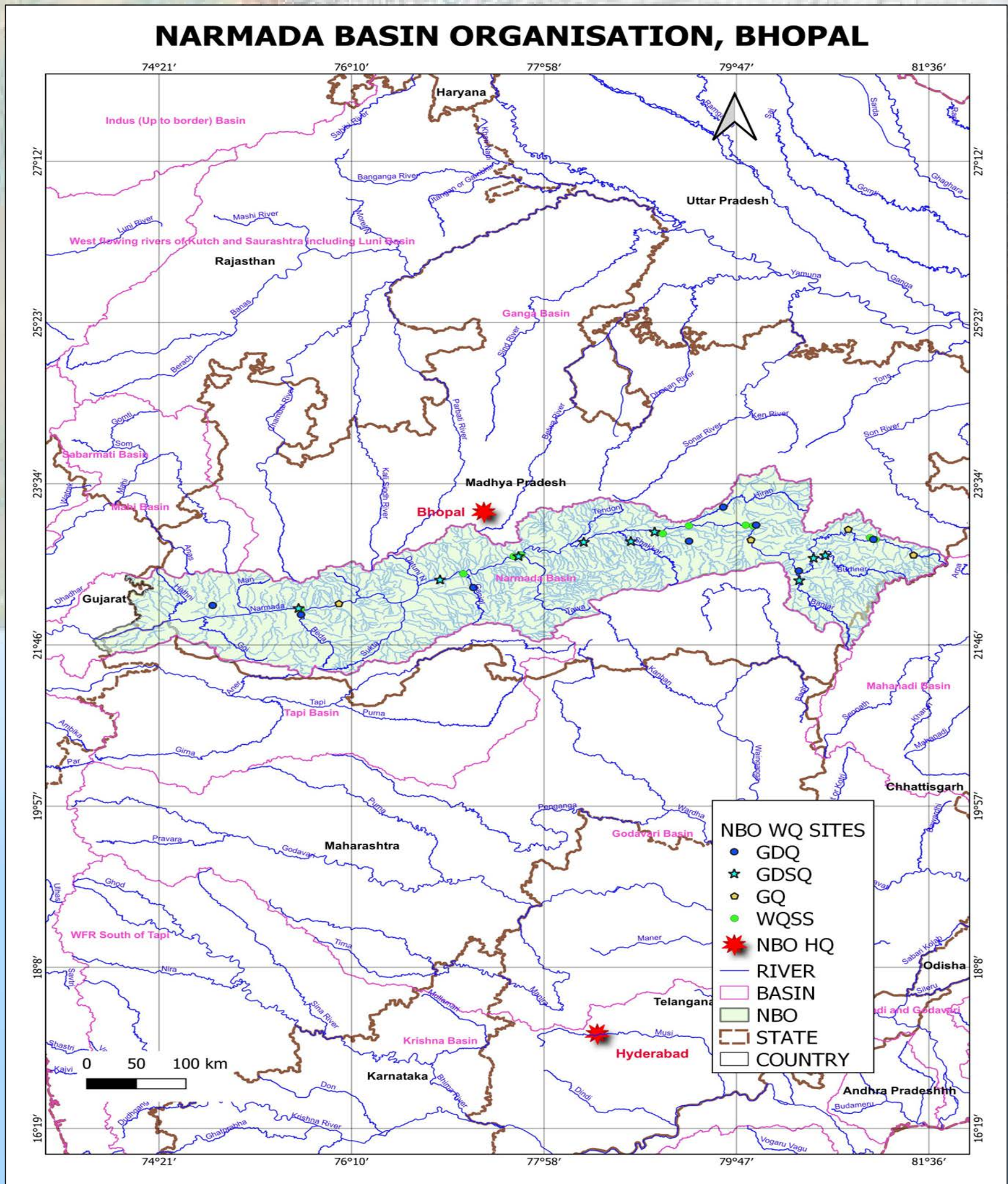
		Region	Mahanadi & Eastern Rivers Organisation
		Circle	Hydrological Observation Circle, Bhubaneswar
		Division	Mahanadi Division, CWC, Burla
Total Number of Sites- 38			
River Basin: Mahanadi			

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
1	Andhiyarkhore	Chhattisgarh	Bemetara	Mahanadi/ Seonath/ Hamp	GDSQ	27/09/1977 29/11/1977 12/07/1980 01/06/1980	21.8345	81.5972	Trend	Level 1	PDP
2	Bamnidhi	Chhattisgarh	JanjgirChampa	Mahanadi/ Hasdeo	GDSQ	29/01/1971 18/02/1971 01/01/1973 01/06/1989	21.9000	82.7010	Trend	Level 1	PDP
3	Baronda	Chhattisgarh	Gariyaband	Mahanadi/ Pairi	GDSQ	12/07/1977 06/12/1977 29/06/1980 02/06/1980	20.9104	81.8871	Trend	Level 1	PDP
4	Basantpur	Chhattisgarh	Janjgirchampa	Mahanadi	GDSQ	01/02/1971 11/05/1971 07/04/1973 01/09/1971	21.7267	82.7881	Trend	Level 1	PDP
5	Ghatora	Chhattisgarh	Bilaspur	Mahanadi/Seonath / Arpa	GDSQ	15/10/1977 17/09/1979 01/11/2000 01/11/1991	22.0486	82.2220	Trend	Level 1	PDP
6	Gunderdehi	Chhattisgarh	Balod	Mahanadi/ Seonath/Tandula	GDSQ	01/07/2013 15/07/2013 04/09/2019 20/07/2019	20.9538	81.2786	Trend	Level 1	PDP
7	Jondhra	Chhattisgarh	Bilaspur	Mahanadi/Seonath	GDSQ	24/01/1979 21/07/1979 11/10/1980 02/06/1980	21.7158	82.3472	Trend	Level 1	PDP
8	Kalma	Chhattisgarh	JanjgirChampa	Mahanadi	GDSQ	19/10/2016 17/10/2016 01/02/2020 01/02/2020	21.6903	83.2799	Trend	Level 1	PDP
9	Kotni	Chhattisgarh	Durg	Mahanadi/Seonath	GDSQ	12/09/1977 30/09/1978 25/07/2014 01/08/2014	21.2209	81.2401	Trend	Level 1	PDP
10	Kurubhata	Chhattisgarh	Raigarh	Mahanadi/Mand	GDSQ	23/10/1977 01/04/1978 22/07/1980 01/07/1980	21.9818	83.2114	Trend	Level 1	PDP
11	Manendragarh	Chhattisgarh	Koriya	Mahanadi/Hasdeo	GDSQ	21/06/1987 21/06/1989 09/07/1993 01/10/1992	23.2036	82.2172	Base	Level 1	PDP
12	Patharidih	Chhattisgarh	Raipur	Mahanadi/Seonath/ Kharun	GDQ	12/06/1987 05/06/1989 01/06/1995	21.3418	81.5928	Trend	Level 1	PDP

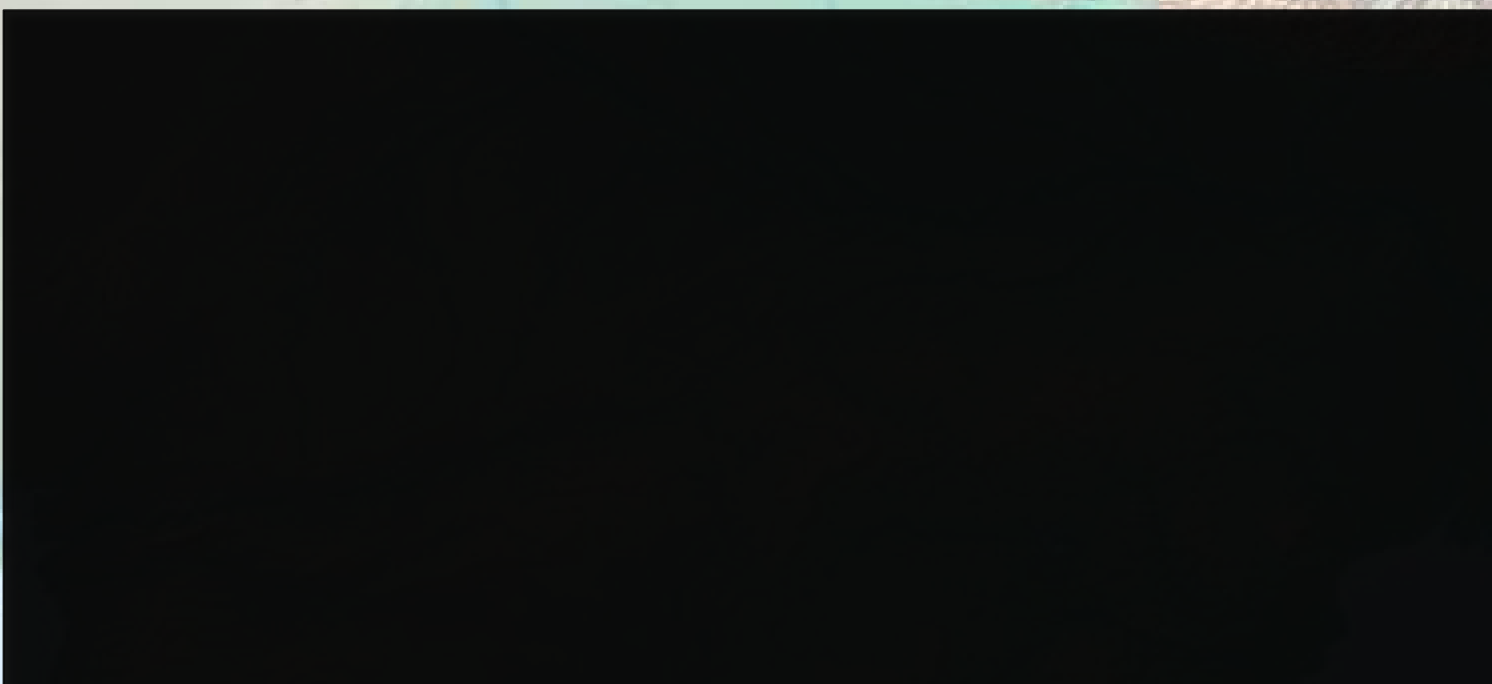
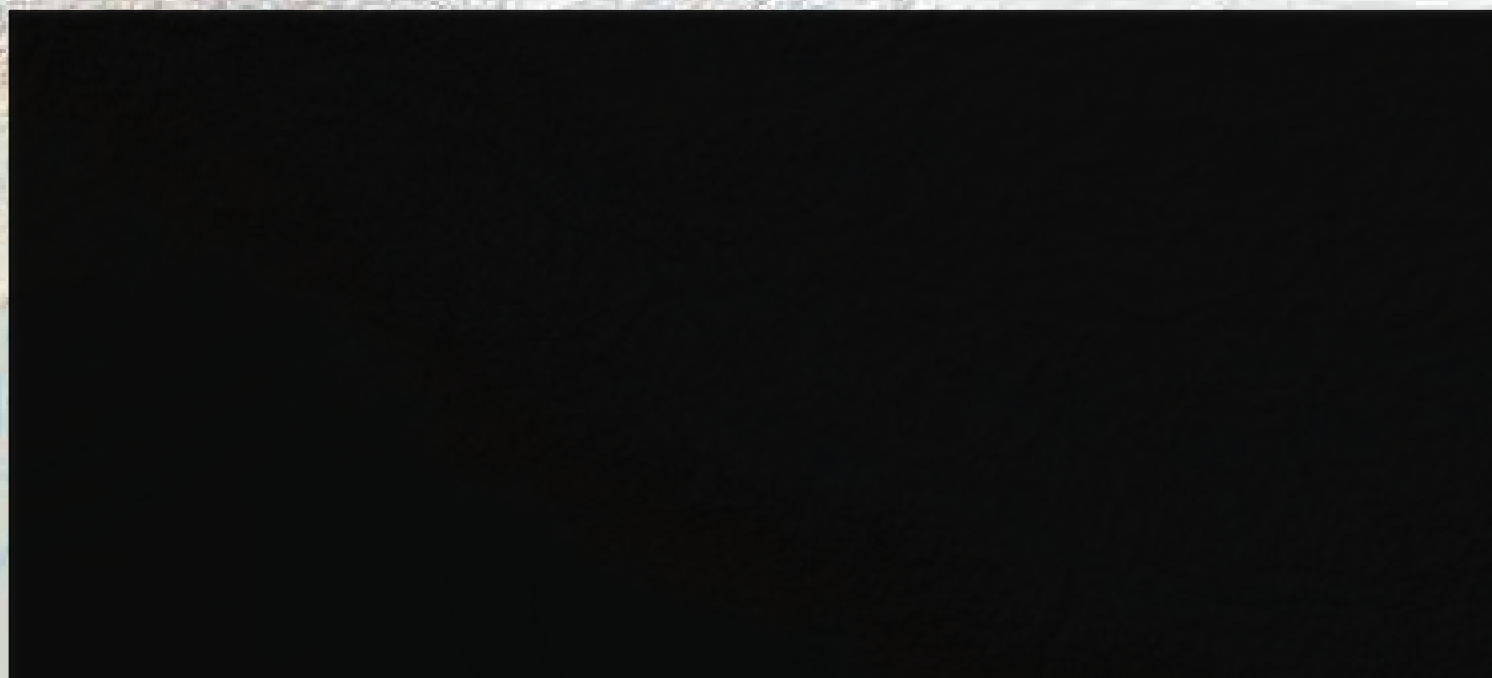
Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
13	Rajim	Chhattisgarh	Gariyaband	Mahanadi	GDSQ	01/02/1971 01/02/1971 04/12/1972 01/09/1972	20.9736	81.8783	Trend	Level 1	PDP
14	Rampur	Chhattisgarh	Baloda Bazar	Mahanadi/Jonk	GDSQ	29/01/1971 20/02/1971 05/07/1976 15/01/1972	21.6476	82.5152	Trend	Level 1	PDP
15	Seorinarayan	Chhattisgarh	Janjgirchampa	Mahanadi	GDSQ	06/01/1985 09/12/1985 11/02/2013 01/06/2015	21.7167	82.5967	Trend	Level 1	PDP
16	Simga	Chhattisgarh	Raipur	Mahanadi/Seonath	GDSQ	29/07/1971 09/09/1971 30/12/1972 01/09/1972	21.6327	81.6846	Trend	Level 1	PDP
17	Boudh	Odisha	Angul	Mahanadi	GDSQ	31/03/2015 31/03/2015 01/02/2020 01/08/2019	20.8646	84.3154	Trend	Level 1	PDP
18	Kantamal	Odisha	Boudh	Mahanadi/Tel	GDSQ	08/08/1971 26/08/1971 22/07/1976 01/01/1972	20.6561	83.7263	Trend	Level 1	PDP
19	Kesinga	Odisha	Kalahandi	Mahanadi/Tel	GDSQ	10/11/1977 07/11/1978 22/09/2006 01/06/2001	20.2019	83.2183	Trend	Level 1	PDP
20	Padampur	Odisha	Bargarh	Mahanadi/Ong	GDSQ	31/03/2015 31/03/2015 01/02/2020 01/02/2020	21.0158	83.1043	Trend	Level 1	PDP
21	Salebhata	Odisha	Balangir	Mahanadi/Ong	GDSQ	23/07/1971 12/11/1971 01/05/1973 15/09/1972	20.9831	83.5376	Trend	Level 1	PDP
22	Sundergarh	Odisha	Sundergarh	Mahanadi/Ib	GDSQ	07/08/1977 30/12/1977 21/07/1980 02/06/1980	22.1142	84.0088	Trend	Level 1	PDP
23	Tikarapara	Odisha	Angul	Mahanadi	GDSQ	19/02/1971 28/05/1972 01/06/1973 01/12/1972	20.5894	84.7833	Trend	Level 1	PDP
24	Korba	Chhattisgarh	Korba	Mahanadi/Hasdeo	WQSS	01/07/2019	22.3936	82.7029	Trend		PS
25	Sarangpal	Chhattisgarh	Kanker	Mahanadi	WQSS	01/01/2018	20.3129	81.5322	Trend		NPS
26	Khairmal	Odisha	Boudh	Mahanadi	WQSS	01/02/2018	20.8306	84.0000	Trend		NPS

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
27	Belodi	Chhattisgarh	Durg	Seonath	WQSS	01/01/2018	21.2331	81.2699	Trend		PS
28	C.R.B.	Chhattisgarh	Janjgir Champa	Mahanadi/ Hasdeo	WQSS	01/06/1995	22.0244	82.6417	Flux		PS
29	Gatora-I	Chhattisgarh	Bilaspur	Mahanadi/Seonath/ Arpa	WQSS	01/09/2018	22.0903	82.1501	Trend		PS
30	Gatora-II	Chhattisgarh	Bilaspur	Mahanadi/Seonath/ Arpa	WQSS	01/09/2018	22.0714	82.1886	Trend		NPS
31	Kanker	Chhattisgarh	Kanker	Mahanadi/Dhudh	WQSS	01/01/2018	20.2819	81.5158	Trend		NPS
32	Kelo	Chhattisgarh	Raigarh	Mahanadi/Kelo	WQSS	01/01/2018	21.8827	83.4034	Trend		NPS
33	Korba-1	Chhattisgarh	Korba	Mahanadi/Hasdeo	WQSS	01/07/2019	22.3416	82.6886	Trend		PS
34	M.B.P.L.	Chhattisgarh	Janjgir Champa	Mahanadi/Hasdeo	WQSS	01/06/1995	22.0131	82.6480	Flux		PS
35	Nawapara	Chhattisgarh	Gariaband	Mahanadi	WQSS	01/01/2018	20.9668	81.8712	Trend		NPS
36	P. I. L	Chhattisgarh	JanjgirChampa	Mahanadi/Hasdeo	WQSS	11/07/2018	21.9881	82.6703	Flux		PS
37	Parmanpur	Odisha	Jharsuguda	Mahanadi/Ib/Bheden	WQSS	01/01/2018	21.7728	84.0817	Trend		PS
38	Sundergarh (Town)	Odisha	Sundergarh	Mahanadi/Ib	WQSS	01/01/2018	22.1296	84.0237	Trend		PS

NARMADA BASIN ORGANISATION



LEVEL II WATER QUALITY LABORATORY AT BHOPAL



Region	Narmada Basin Organisation
Circle	SE(C), Bhopal
Division	Narmada Division, Bhopal
Total Number of Sites- 32	
River Basin: Narmada Basin	

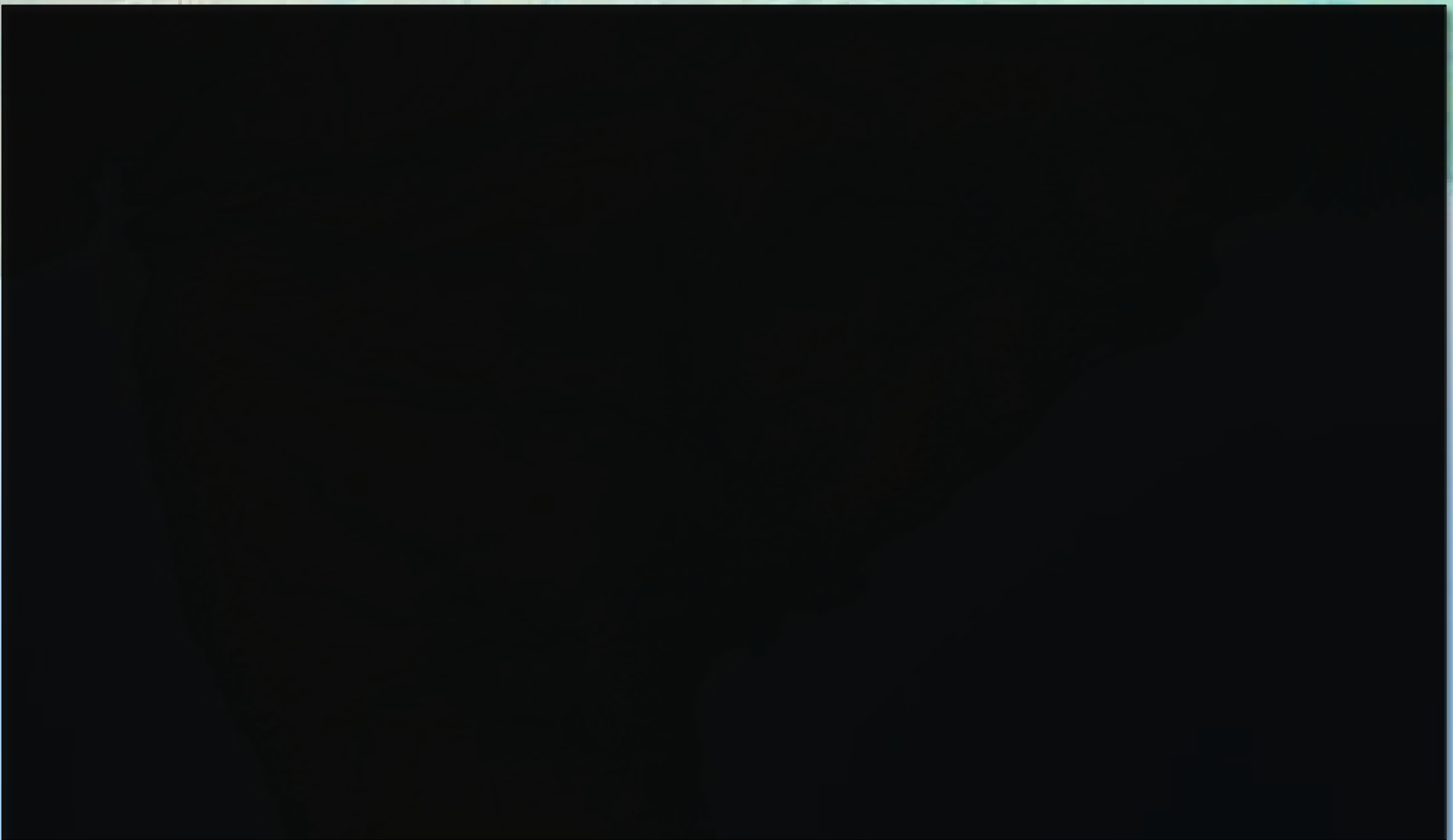
Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
1	Bamni	Madhya Pradesh	Mandla	Narmada/ Banjar	GDSQ	20/06/1999 30/11/1999 01/07/2002 01/07/2002	22.4842	80.3781	Trend	Level 1	NPS
2	Barginagar	Madhya Pradesh	Jabalpur	Narmada	GQ	01/04/2001 07/08/2020	22.9403	79.9231	Trend		PDP
3	Barmanghat	Madhya Pradesh	Narsinghpur	Narmada	GDSQ	09/12/1970 20/11/1971 27/08/1972 01/06/1979	23.0308	79.0156	Trend	Level 1	LPR
4	Belkheri	Madhya Pradesh	Narsinghpur	Narmada/ Sher	GDQ	16/03/1977 16/03/1977 01/09/1986	22.9278	79.3397	Trend		NPS
5	Bhalwara	Madhya Pradesh	Jabalpur	Narmada/Gaur	GDQ	15/01/2019 01/06/2019 01/06/2019	23.1089	79.9717	Trend		NPS
6	Chhidgaon	Madhya Pradesh	Harda	Narmada/Ganjal	GDQ	22/12/1976 22/12/1976 16/09/1986	22.4058	77.3078	Trend		NPS
7	Dhulsar	Madhya Pradesh	Dhar	Narmada/Uri	GDQ	01/06/2020 30/07/2020 07/08/2020	22.2056	74.8517	Thrice in a month		LPR
8	Dindori	Madhya Pradesh	Dindori	Narmada	GDQ	26/06/1988 01/08/1988 15/03/1990	22.9478	81.0761	Trend		LPR
9	Gadarwara	Madhya Pradesh	Narsinghpur	Narmada/ Sakkar	GDSQ	01/02/1977 01/02/1977 15/06/1978 16/06/1979	22.9239	78.7917	Trend	Level 1	NPS
10	Gorakhpur	Madhya Pradesh	Dindori	Narmada	GQ	15/01/2019 07/08/2020	22.7700	81.4547	Trend		LPR
11	Handia	Madhya Pradesh	Harda	Narmada	GDSQ	09/02/1977 26/04/1977 11/12/1977 01/08/1979	22.4917	76.9936	Trend	Level 1	LPR
12	Hoshangabad	Madhya Pradesh	Hoshangabad	Narmada	GDSQ	21/05/1972 16/09/1972 29/12/1972 15/07/1979	22.7561	77.7328	Trend	Level 1	LPR, RA
13	Kogaon	Madhya Pradesh	Khargone	Narmada/Kundi	GDQ	03/02/1978 01/07/1978 15/09/1986	22.1017	75.6839	Trend		NPS
14	Maalpur	Madhya Pradesh	Dindori	Narmada	GQ	15/01/2019 07/08/2020	23.0589	80.8397	Thrice in a month		LPR
15	Mandla	Madhya Pradesh	Mandla	Narmada	GDQ	05/06/1974 01/10/2020 03/09/2019	22.5939	80.3739	Trend		LPR

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
16	Mandleshwar	Madhya Pradesh	Khargone	Narmada	GDSQ	16/12/1970 28/08/1971 14/04/1972 18/06/1979	22.1717	75.6608	Trend	Level 1	LPR
17	Manot	Madhya Pradesh	Mandla	Narmada	GDSQ	16/12/1976 16/12/1976 09/11/1979 01/01/1980	22.7358	80.5131	Trend	Level 1	LPR
18	Mohgaoan	Madhya Pradesh	Mandla	Narmada/Burhner	GDSQ	13/01/1977 13/01/1977 27/08/1992 16/09/1986	22.7658	80.6233	Trend	Level 1	NPS
19	Mortakka	Madhya Pradesh	Khandwa	Narmada	GQ	01/07/1999 07/08/2020	22.2233	76.0411	Trend		LPR
20	Patan	Madhya Pradesh	Jabalpur	Narmada/Hiran	GDQ	30/08/1979 30/08/1979 01/09/1986	23.3111	79.6619	Trend		NPS
21	Sandia	Madhya Pradesh	Hoshangabad	Narmada	GDSQ	01/03/1978 18/04/1978 09/08/1978 15/09/1979	22.9158	78.3475	Trend	Level 1	LPR
22	D/S Dindori (Jogi tikariya)	Madhya Pradesh	Dindori	Narmada	WQSS	07/08/2020	22.9682	81.0463	Trend		NPS
23	D/S Hiran	Madhya Pradesh	Hoshangabad	Hiran	WQSS	07/08/2020	23.1022	79.3388	Trend		NPS
24	D/S Hoshangabad	Madhya Pradesh	Sehore	Narmada	WQSS	07/08/2020	22.7575	77.6881	Trend		NPS
25	D/S Jabalpur (Tilwaraghat)	Madhya Pradesh	Jabalpur	Narmada	WQSS	07/08/2020	23.1085	79.8736	Trend		NPS
26	D/S Point of Sher before conf.Narmada	Madhya Pradesh	Narsinghpur	Sher	WQSS	07/08/2020	23.0133	79.0924	Trend		NPS
27	Papan	Madhya Pradesh	Harda	Ganjal	WQSS	01/03/2021	22.5617	77.2137	Trend		NPS
28	U/S Dindori (Bidaipur)	Madhya Pradesh	Dindori	Narmada	WQSS	07/08/2020	22.9453	81.0961	Trend		NPS
29	U/S Hoshangabad	Madhya Pradesh	Hoshangabad	Narmada	WQSS	07/08/2020	22.7739	77.7586	Trend		NPS
30	U/S Jabalpur	Madhya Pradesh	Jabalpur	Narmada	WQSS	07/08/2020	23.0982	79.9445	Trend		NPS
31	U/S Mandla (Rangrejghat)	Madhya Pradesh	Mandla	Narmada	WQSS	07/08/2020	22.5936	80.3739	Trend		NPS
32	U/S Mandleshwar	Madhya Pradesh	Khargone	Narmada	WQSS	07/08/2020	22.1596	75.6800	Trend		NPS

The map displays the Brahmaputra basin and surrounding regions in India. Key features include:

- States:** Assam, West Bengal, Jharkhand, Odisha, Bihar, Meghalaya, and Sikkim.
- Rivers:** Brahmaputra, Teesta, Jamuna, Ganga, Padma, Hooghly, Damodar, and others.
- Basins:** Brahmaputra Basin, Barak and others Basin, Subarnarekha Basin, Brahmani and Baitarni Basin, and Mahanadi Basin.
- WQ Sites:**
 - GDQ (Green Diamond)
 - GDSQ (Green Star)
 - GQ (Green Circle)
 - WQSS (Green Square)
- T&BDBO HQ:** Marked with a red star in Kolkata.
- Legend:**
 - RIVER (Blue line)
 - BASIN (Pink outline)
 - T&BDBO (Green outline)
 - STATE (Brown outline)
 - COUNTRY (Black outline)
- Scale:** 0 to 100 km.
- Coordinates:** Latitude from 20°59' to 27°32' N and Longitude from 85°15' to 90°30' E.

LEVEL II WAER QUALITY LABORATORY AT BERHAMPORE



Region		Teesta & Bhagirathi Damodar Basin Organisation
Circle		HO Circle, Maithon
Division		Damodar Division, Asansol
Total Number of Sites- 07		
River Basin: Ganga Basin		

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
1	Hendegir	Jharkhand	Ramgarh	Bhagirathi/Damodar	GQ	01/07/1977 01/07/1977	23.7048	85.1726	Base	Level 1	LPR
2	Jamtara	Jharkhand	Jamtara	Bhagirathi/Ajoy	GDSQ	24/02/1961 24/02/1961 12/10/1961 01/03/1968	23.9778	86.8550	Base	Level 1	LPR
3	Maharo	Jharkhand	Dumka	Bhagirathi/ Mayurakshi	GDQ	06/07/1978 06/07/1978 06/07/1978	24.3224	87.2045	Base	Level 1	LPR
4	Ramgarh	Jharkhand	Ramgarh	Bhagirathi/Damodar	GDQ	29/06/1977 29/06/1977 29/06/1977	23.6413	85.5113	Base	Level 1	LPR
5	Nutanhat	West Bengal	Purba Bardhaman	Bhagirathi/Ajoy	GDSQ	19/07/1958 19/07/1958 19/07/1958 19/07/1958	23.5456	87.9069	Base	Level 1	LPR
6	Bokaro DN	Jharkhand	Bokaro	Ganga/Bhagirathi-II (WB)	WQSS	08/01/2019	23.6392	86.1592	Base		
7	Bokaro UP	Jharkhand	Bokaro	Ganga/Bhagirathi-II (WB)	WQSS	08/01/2019	23.7122	86.1933	Base		

	Region	Teesta & Bhagirathi Damodar Basin Organisation
	Circle	Hydrological Observation Circle, Maithon
	Division	LGD-III, Berhampore
Total Number of Sites- 13		
River Basin: Ganga		

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
1	Labha	Bihar	Katihar	Ganga/Mahananda (Fulahar)	GDQ	26/07/1963 26/07/1963 16/01/1968	25.4306	87.7683	Trend	Level 1	OTH
2	Banpur	West Bengal	Nadia	Padma/Mathabhanga	GDSQ	18/03/2019 24/04/2019 18/07/2019 01/07/2019	23.4536	88.7519	Base	Level 1	PS
3	Berhampore	West Bengal	Murshidabad	Bhagirathi	GDSQ	19/02/1968 19/02/1968 13/07/1968 18/07/1968	24.0892	88.2425	Base	Level 1	PS(CITY), RA
4	Cross Section 97A, Farakka	West Bengal	Murshidabad	Ganga	GDSQ	16/09/1961 16/09/1961 26/02/1962 31/08/1964	23.7514	87.9264	Base	Level 1	OTH
5	Chapra	West Bengal	Nadia	Bhagirathi/Jalangi	GDSQ	27/04/1968 27/04/1968 16/05/1970 16/05/1970	23.5042	88.5514	Base	Level 1	OTH
6	Englishbazar	West Bengal	Malda	Padma/Mahananda	GDQ	01/06/1959 01/06/1959 03/08/1964	24.9950	88.1486	Base	Level 1	PS(CITY), RA
7	Farakka/ (Head Regulator)	West Bengal	Murshidabad	Bhagirathi/Feeder Canal	GDSQ	01/04/1975 21/04/1975 05/05/1975 01/01/1976	24.7992	87.9164	Base	Level 1	PDP
8	Hanskhali	West Bengal	Nadia	Bhagirathi/Churni	GDQ	15/07/1969 15/07/1969 01/08/1977	23.3578	88.6086	Trend	Level 1	PS
9	Kalna (EBB)*	West Bengal	Burdwan	Bhagirathi	GDSQ	12/06/1956 12/06/1956 01/08/1962 30/09/1964	23.2203	88.3725	Base	Level 1	RA
10	Kalna (Flow)*	West Bengal	Burdwan	Bhagirathi	GDSQ	12/06/1956 12/06/1956 01/08/1962 30/09/1964	23.2203	88.3725	Base	Level 1	RA
11	Katwa	West Bengal	Burdwan	Bhagirathi	GDSQ	02/05/1991 03/06/1991 03/06/1991 02/09/1991	23.6436	88.1478	Base	Level 1	PS(CITY), RA
12	Bagbazar Ghat	West Bengal	Kolkata	Ganga/Bhagirathi-II (WB)	WQSS	06/03/2019	22.6050	88.3647	Base		
13	Panihati	West Bengal	North 24 Parganas	Ganga/Bhagirathi-II (WB)	WQSS	07/01/2019	22.6939	88.4036	Base		

Region	Teesta & Bhagirathi Damodar Basin Organisation
Circle	Investigation Circle, Gangtok
Division	Lower Brahmaputra Division, Jalpaiguri
Total Number of Sites- 36	
River Basin: Brahmaputra Basin	

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
1	Baladoba	Assam	Dhubri	Brahmaputra/ Sankosh	GDQ	06/11/2018 08/11/2018 01/05/2019	26.0189	89.8294	Trend		LPR, B
2	Golokganj	Assam	Dhubri	Brahmaputra/ Sankosh	GQ	05/05/1974 01/07/2003	26.1072	89.8225	Trend		LPR,RA
3	Khanitar	Sikkim	Pakyong	Brahmaputra/ Teesta	GQ	12/06/1970 01/07/2003	27.1778	88.5133	Trend		NPS
4	Majhitar	Sikkim	Namchi	Brahmaputra/ Teesta/ Rangit	GQ	01/06/1982 01/07/2003	27.1078	88.3217	Trend		NPS
5	Rangpo	Sikkim	Pakyong	Brahmaputra/ Teesta/ Rangpochu	GQ	07/12/1969 01/07/2003	27.1722	88.5297	Trend		LPR,RA, PS
6	Ambari	West Bengal	Coochbehar	Brahmaputra/ Torsa/ Kaljani	GDQ	01/05/2018 07/11/2018 01/05/2019	26.4164	89.5417	Trend		LPR
7	Barobisha	West Bengal	Alipurduar	Brahmaputra / Sankosh / Raidak-II	GDSQ	04/12/1977 04/12/1977 16/03/1991 01/07/2003	26.4744	89.7853	Trend		LPR,RA
8	Chel	West Bengal	Jalpaiguri	Brahmaputra/ Teesta/Dharla/ Chel	GQ	01/08/1969 01/07/2003	26.8636	88.6350	Trend		LPR, RA
9	Chepan	West Bengal	Alipurduar	Brahmaputra/ Torsa/ Raidak-I	GDQ	04/12/1977 04/12/1977 01/07/2003	26.4922	89.7006	Trend		LPR, RA
10	Coronation	West Bengal	Darjeeling	Brahmaputra/ Teesta	GQ	10/09/1974 01/07/2003	26.9025	88.4731	Trend		LPR
11	Diana	West Bengal	Jalpaiguri	Brahmaputra/ Jaldhaka/ Diana	GQ	13/11/1972 01/07/2003	26.8614	89.0011	Trend		LPR
12	Domohani	West Bengal	Jalpaiguri	Brahmaputra/ Teesta	GDSQ	14/01/1972 14/01/1972 01/03/1973 01/02/1994	26.5628	88.7583	Trend		LPR

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
13	Gazoldoba	West Bengal	Jalpaiguri	Brahmaputra/ Teesta	GQ	01/08/1989 01/07/2003	26.7525	88.5872	Trend		LPR
14	Ghish	West Bengal	Jalpaiguri	Brahmaputra/ Teesta/ Ghish	GQ	01/08/1969 01/07/2003	26.8747	88.6094	Trend		LPR
15	Ghugumari	West Bengal	Cooch Behar	Brahmaputra/ Torsa	GDSQ	26/02/1972 26/02/1972 21/03/1973 15/09/1972	26.2878	89.4608	Trend		LPR,RA
16	Hasimara	West Bengal	Alipurduar	Brahmaputra/ Torsa	GDSQ	24/01/1974 12/12/1977 08/06/1983 01/07/2003	26.7292	89.3236	Trend		LPR,RA
17	Jaldhaka NH-31	West Bengal	Jalpaiguri	Brahmaputra/Jaldhaka	GDSQ	01/06/1973 08/12/1977 01/12/1983 01/07/2003	26.5697	88.9383	Trend		LPR
18	Mathabhanga	West Bengal	Cooch Behar	Brahmaputra/Jaldhaka	GDSQ	20/11/1972 14/08/1995 01/06/1996 01/06/1996	26.3253	89.2356	Trend		LPR, RA
19	Mekhliganj Right Bank	West Bengal	Cooch Behar	Brahmaputra/ Teesta	GDQ	01/06/1973 07/02/1998 01/07/2003	26.3325	88.8636	Trend		LPR,B
20	Murti	West Bengal	Jalpaiguri	Brahmaputra/Jaldhaka/ Murti	GQ	05/05/1976 01/07/2003	26.8406	88.8283	Trend		LPR, PS
21	Nagrakata	West Bengal	Jalpaiguri	Brahmaputra/Jaldhaka	GQ	01/11/1972 01/07/2003	26.8728	88.8953	Trend		LPR
22	Neora	West Bengal	Jalpaiguri	Brahmaputra/Teesta/ Dharla/ Naora	GQ	01/08/1969 01/07/2003	26.8786	88.7717	Trend		LPR
23	Sankosh LRP	West Bengal	Alipurduar	Brahmaputra/Sankosh	GDSQ	03/12/1977 03/12/1977 15/05/1997 01/07/2003	26.4578	89.8581	Trend		LPR,RA
24	Sevoke	West Bengal	Darjeeling	Brahmaputra/Teesta	GQ	01/06/1972 01/07/2003	26.8817	88.4769	Trend		LPR
25	Shaladang	West Bengal	Cooch Behar	Brahmaputra/Torsa/ Kaljani	GDQ	07/11/2018 07/11/2018 01/05/2019	26.3011	89.5867	Trend		LPR, RA
26	Singimari	West Bengal	Cooch Behar	Brahmaputra/ Jaldhaka	GDSQ	04/12/2019 06/12/2019 06/01/2020 01/01/2020	26.1128	89.3500	Trend		LPR, B

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
27	Suldagiri (Deocharai)	West Bengal	Cooch Behar	Brahmaputra/ Torsa	GQ	01/05/2018 01/10/2019	26.2536	89.6158	Trend		LPR, B, RA
28	Tufanganj	West Bengal	Cooch Behar	Brahmaputra/Torsa/ Raidak-I	GDQ	19/05/1976 19/11/2003 01/07/2003	26.3089	89.6756	Trend		LPR,RA
29	Babughat	West Bengal	Jalpaiguri	Brahmaputra/Teesta/Karala	WQSS	01/02/2020	26.5233	88.7277	Trend		PS, RA
30	Jaigaon	West Bengal	Alipurduar	Brahmaputra/Teesta/Torsa	WQSS	01/07/2020	26.8455	89.3677	Trend		B
31	Rajbari Lake	West Bengal	Jalpaiguri	Lake	WQSS	01/10/2019	26.5386	88.7220	Base		HS
32	Sagardighi Lake	West Bengal	Cooch Behar	Lake	WQSS	01/10/2019	26.3211	89.4403	Base		HS
Ganga Basin											
33	Champasari	West Bengal	Darjeeling	Ganga/Mahananda	GDSQ	11/01/1977 11/01/1977 18/02/1978 08/07/1978	26.7392	88.4228	Trend		LPR, RA, PS
34	Matigara	West Bengal	Darjeeling	Ganga/Mahananda/ Balason	GDSQ	11/01/1977 11/01/1977 16/02/1978 01/06/1985	26.7203	88.3769	Trend		LPR,RA, PS
35	Sonapur	West Bengal	North Dinajpur	Ganga/Mahananda	GDSQ	12/01/1977 12/01/1977 01/01/1978 11/11/1977	26.4569	88.2433	Trend	Level 1	PS
36	Noukaghat	West Bengal	Jalpaiguri	Ganga/Mahananda	WQSS	01/05/2019	26.6900	88.4069	Trend		PS, RA

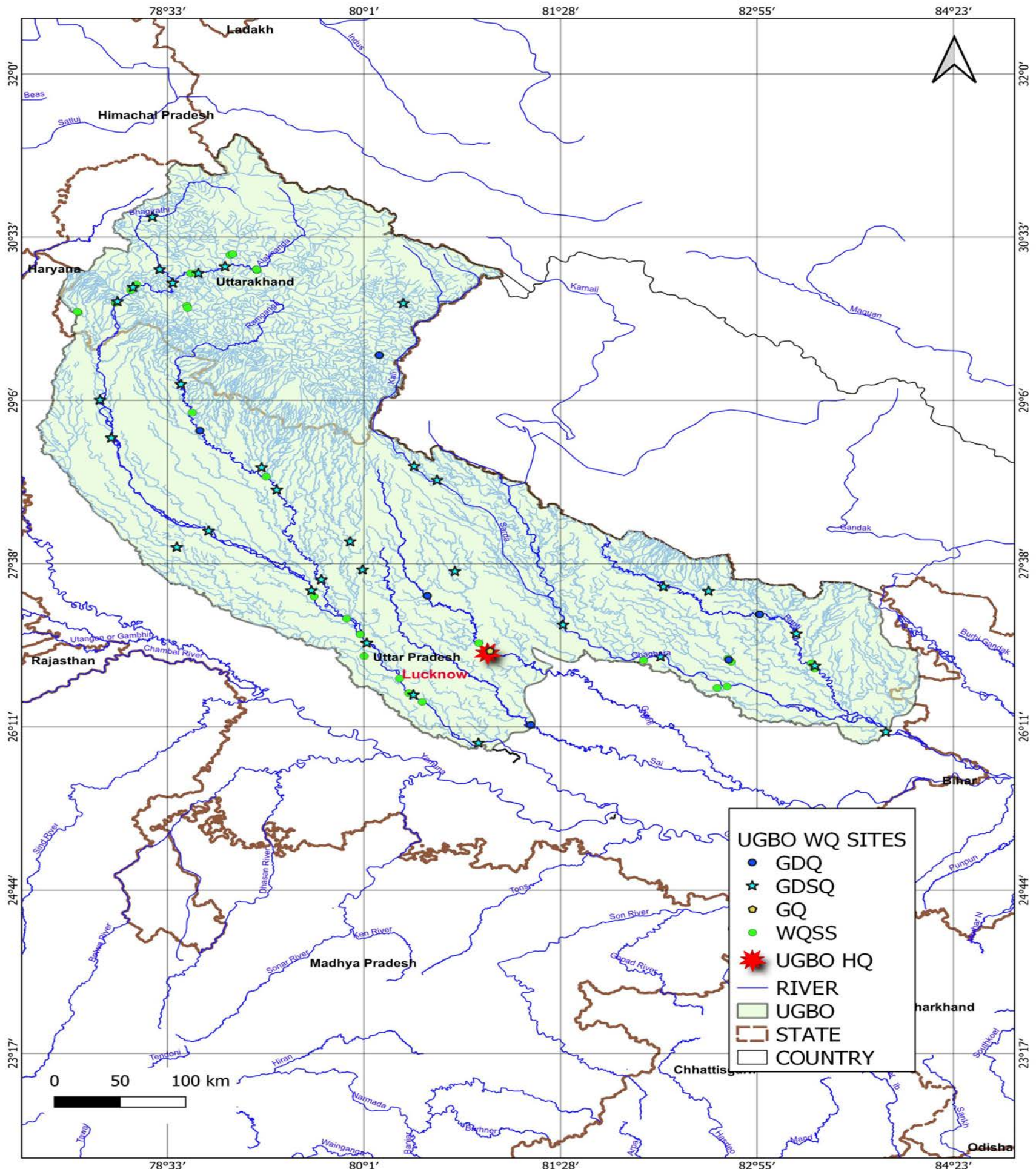
	Region	Teesta & Bhagirathi Damodar Basin Organisation
	Circle	Investigation Circle, Gangtok
	Division	Sikkim Investigation Division, Gangtok
Total Number of Sites- 19		
River Basin: Brahmaputra Basin		

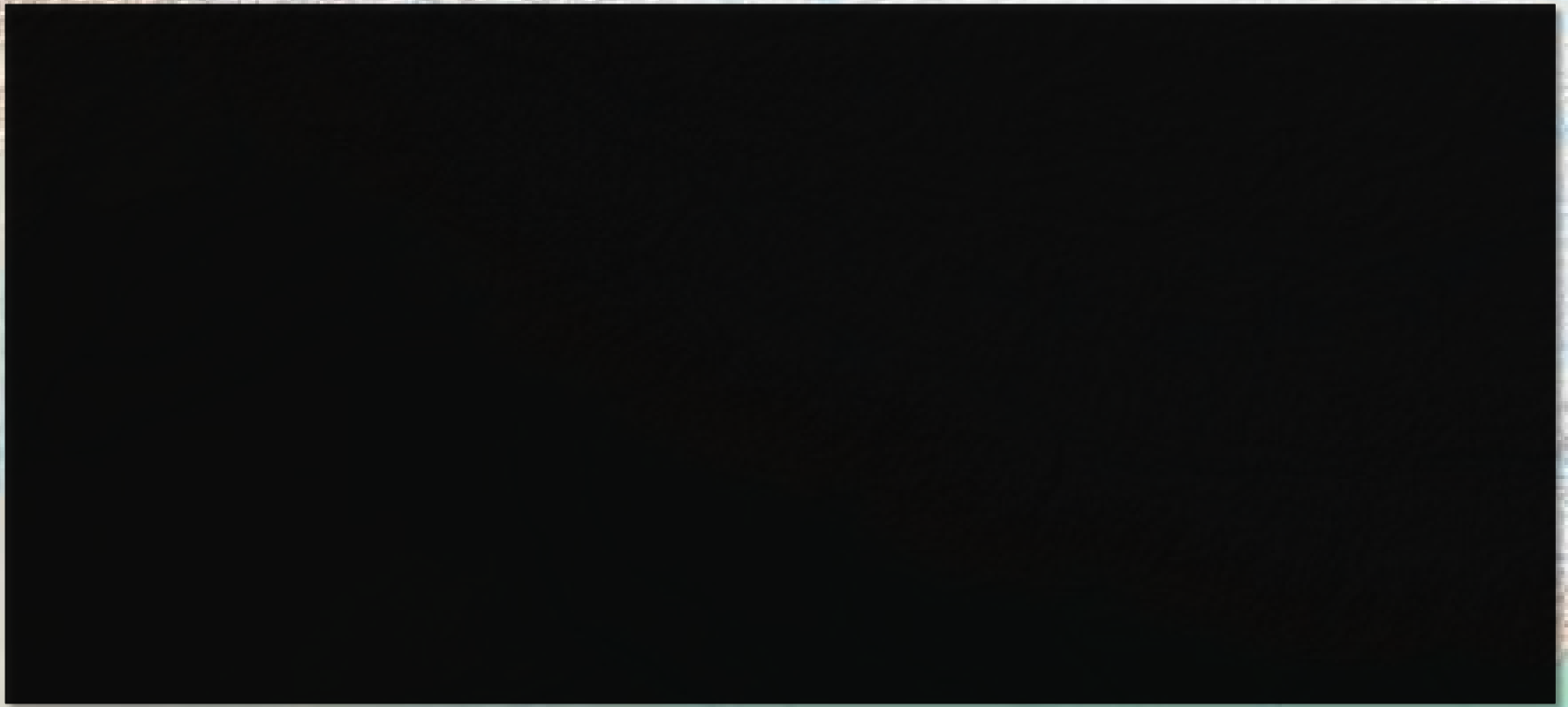
Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
1	Bakcha	Sikkim	Mangan	Teesta/Dikchu/Bakcha Chu	GDSQ	22/12/2016 18/02/2020 01/05/2022 29/11/2019	27.4176	88.6302	Trend		NPS, LPR, PDP
2	Bop	Sikkim	Mangan	Lachung Chu	GDSQ	17/09/2016 01/06/2019 15/07/2022 30/11/2019	27.6117	88.6583	Trend		LPR, NPS, PDP
3	Lachen	Sikkim	Mangan	Lachen Chu	GDSQ	24/08/2014 07/12/2020 14/06/2022 28/11/2019	27.7319	88.5543	Trend		LPR, PDP
4	Laven	Sikkim	Mangan	Teesta/Talang Chu	GDSQ	01/05/2017 07/06/2020 09/07/2022 29/11/2019	27.5509	88.4611	Trend		LPR, PDP
5	Melli	Sikkim	Namchi	Teesta	GDSQ	22/07/2016 14/06/2019 26/03/2022 30/11/2019	27.0852	88.4518	Trend		LPR, PS, NPS, B,PDP
6	Rangma Range	Sikkim	Mangan	Lachen Chu	GDSQ	17/09/2016 18/11/2020 13/07/2022 30/11/2019	27.6135	88.6289	Trend		NPS, PDP
7	Ranipool	Sikkim	Gangtok	Teesta/Rani Khola	GQ	20/11/2016 30/11/2019	27.2792	88.5944	Trend		LRP,PS,PDP
8	Rothak	Sikkim	Soreng	Teesta/Rangit	GQ	20/07/2016 30/11/2019	27.1718	88.2995	Trend		LPR, PDP
9	Sagbari	Sikkim	Geyzing	Teesta/Rangit	GQ	01/07/2009 30/11/2019	27.2549	88.3050	Trend		LPR, PDP
10	Sankalang	Sikkim	Mangan	Teesta	GDSQ	03/11/1989 01/12/1989 06/07/2022 30/11/2019	27.5173	88.5322	Trend		LPR, NPS,PDP
11	Singtam	Sikkim	Pakyong	Teesta/Rani Khola	GDSQ	15/01/2015 04/06/2020 01/04/2022 30/11/2019	27.2317	88.4992	Trend		LPR, PS, NPS,PDP
12	Toyum	Sikkim	Geyzing	Teesta/Rangit/KalezKhola	GDSQ	26/07/2007 01/08/2007 01/08/2007 30/11/2019	27.2703	88.2389	Trend		LPR,PDP

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
13	Upper Rimbi	Sikkim	Geyzing	Teesta/Rangit/ Rathang Chu/ Rimbi Khola	GDSQ	01/08/2014 13/06/2019 06/04/2022 30/11/2019	27.3309	88.1520	Trend		LPR,PDP
14	Yuksum	Sikkim	Geyzing	Teesta/Rangit/ Rathang Chu	GDSQ	24/10/2016 17/06/2019 27/07/2022 30/11/2019	27.3679	88.2072	Trend		LPR,NPS,PDP
15	Lingdem Hot Spring	Sikkim	Mangan	Teesta/Talangchu	WQSS	01/08/2019	27.5333	88.4695	Base		HS, RA
16	Phurtshachu Hot Spring	Sikkim	Geyzing	Teesta/Rangit	WQSS	01/02/2020	27.2503	88.3036	Base		HS
17	Rangit Nagar	Sikkim	Namchi	Teesta/Rangit	WQSS	01/08/2019	27.3000	88.3075	Trend		LPR, NPS
18	Rangpo Check Post	Sikkim	Pakyong	Teesta/Rangpo Chu	WQSS	01/04/2020	27.1722	88.5303	Trend		PS, NPS
19	Taramchu	Sikkim	Mangan	Lachen Chu/Taramchu	WQSS	01/08/2019	27.7047	88.5744	Trend		LPR

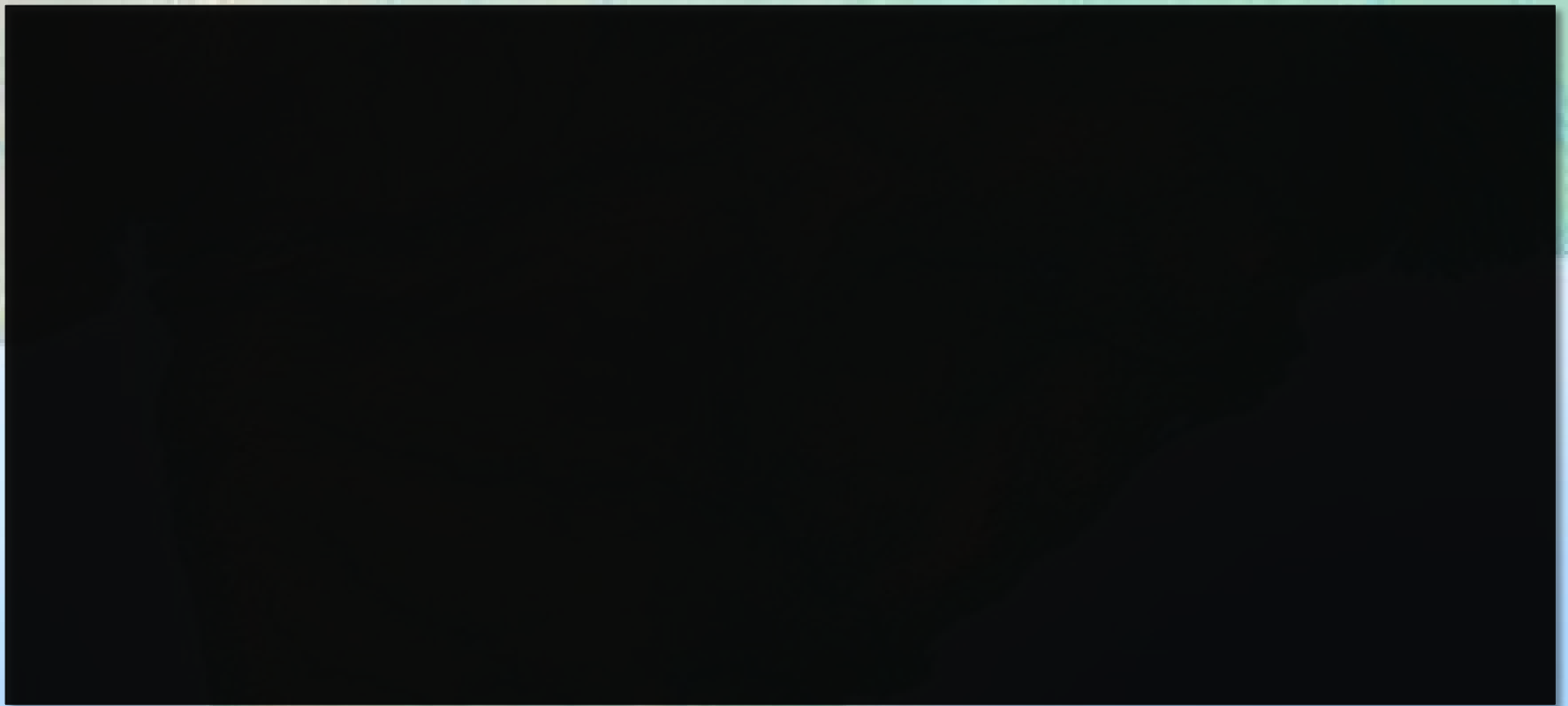
UPPER GANGA BASIN ORGANISATION

UPPER GANGA BASIN ORGANISATION, LUCKNOW





LEVEL II WATER QUALITY LABORATORY AT LUCKNOW



Region		Upper Ganga Basin Organisation
Circle		HOC, Dehradun
Division		Himalayan Ganga Division, Haridwar
Total Number of Sites- 22		
River Basin: Ganga Basin		

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
1	Deoprayag (G)	Uttarakhand	Pauri Garhwal	Ganga	GDSQ	06/03/1972 06/03/1972 05/11/1974 09/11/1974	30.1406	78.5969	Base	Level 1	RA
2	Haridwar Chandi Bridge	Uttarakhand	Haridwar	Ganga	GDSQ	01/06/1972 23/08/2017 19/08/2019 01/06/2014	29.9756	78.1875	Trend	Level 1	RA
3	Koteswar	Uttarakhand	Tehri Garhwal	Ganga/Bhagirath	GDSQ	03/07/2011 03/07/2011 03/07/2011 03/07/2011	30.2625	78.5006	Base	Level 1	PDP
4	Rishikesh	Uttarakhand	Dehradun	Ganga	GDSQ	01/12/1970 05/12/1970 23/10/1971 20/10/1971	30.1031	78.3039	Trend	Level 1	RA
5	Rudraprayag (Alaknanda)	Uttarakhand	Rudraprayag	Ganga/Alaknanda	GDSQ	09/02/1971 09/02/1971 22/09/1987 15/05/1976	30.2881	78.9842	Base	Level 1	PS
6	Srinagar	Uttarakhand	Pauri Garhwal	Ganga/Alaknanda	GDSQ	06/06/1973 01/06/2014 04/11/2014 01/06/2014	30.2281	78.7864	Trend	Level 1	OTH
7	Uttarkashi	Uttarakhand	Uttarkashi	Ganga/BhagirathI	GDSQ	15/07/1971 15/07/1971 12/06/1989 01/06/1989	30.7292	78.4469	Base	Level 1	PS
8	Augustmuni D/S	Uttarakhand	Rudraprayag	Mandakini	WQSS	01/01/2019	30.3922	79.0219	Trend		NPS
9	Augustmuni U/S	Uttarakhand	Rudraprayag	Mandakini	WQSS	01/01/2019	30.4000	79.0417	Base		NPS
10	Haridwar D/S	Uttarakhand	Haridwar	Ganga	WQSS	01/01/2019	29.9628	78.1731	Trend		RA
11	Haridwar U/S	Uttarakhand	Haridwar	Ganga	WQSS	01/01/2019	29.9675	78.1764	Trend		RA
12	Karnprayag	Uttarakhand	Chamoli	Pinder	WQSS	01/01/2019	30.2550	79.2208	Base		NPS
13	Karnprayag D/S	Uttarakhand	Chamoli	Alaknanda	WQSS	01/01/2019	30.2647	79.2144	Base		NPS
14	Karnprayag (confluence)	Uttarakhand	Chamoli	Alaknanda	WQSS	01/01/2019	30.2639	79.2175	Base		NPS
15	Kritinagar D/S	Uttarakhand	Tehri	Alaknanda	WQSS	01/01/2019	30.2289	78.7297	Trend		OTH
16	Kritinagar U/S	Uttarakhand	Tehri	Alaknanda	WQSS	01/01/2019	30.2297	78.7669	Trend		OTH
17	Rishikesh D/S	Uttarakhand	Dehradun	Ganga	WQSS	01/01/2019	30.0758	78.2869	Trend		RA

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
18	Rishikesh U/S	Uttarakhand	Dehradun	Ganga	WQSS	01/01/2019	30.1264	78.3294	Trend		RA
19	Roorkee D/S	Uttarakhand	Haridwar	Solani	WQSS	01/01/2019	29.8803	77.8975	Flux		PS
20	Roorkee U/S	Uttarakhand	Haridwar	Solani	WQSS	01/01/2019	29.8864	77.8908	Flux		PS
21	Satpuli D/S	Uttarakhand	Pauri	Nayar	WQSS	01/01/2019	29.9375	78.7022	Base		PS
22	Satpuli U/S	Uttarakhand	Pauri	Nayar	WQSS	01/01/2019	29.9189	78.7072	Base		PS

Region	Upper Ganga Basin Organisation
Circle	M&A, Lucknow
Division	Middle Ganga Division-I, Lucknow
Total Number of Sites- 20	
River Basin: Ganga	

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
1	Ayodhya	Uttar Pradesh	Ayodhya	Ganga/Ghaghra	GDSQ	07/07/1970 07/07/1970 01/03/1977 01/12/1977	26.8111	82.2075	Flux	Level 1	LPR / RA
2	Balrampur	Uttar Pradesh	Balrampur	Ganga/Ghaghra/ Rapti	GDSQ	11/07/1970 30/07/1970 23/01/1982 01/05/1976	27.4354	82.2295	Trend	Level 1	LPR
3	Bansi	Uttar Pradesh	Siddharthnagar	Ganga/Ghaghra/ Rapti	GDQ	16/06/1971 28/06/2014 28/06/2014	27.1892	82.9401	Trend		LPR
4	Basti	Uttar Pradesh	Basti	Ganga/Ghaghra/ Kwano	GDQ	24/04/1959 24/04/1959 01/05/1976	26.7844	82.7126	Flux	Level 1	LPR
5	Birdghat	Uttar Pradesh	Gorakhpur	Ganga/Ghaghra/ Rapti	GDSQ	26/04/1959 26/04/1959 01/01/1963 01/04/1962	26.7298	83.3499	Flux	Level 1	LPR
6	Elginbridge	Uttar Pradesh	Barabanki	Ganga/Ghaghra	GDSQ	01/05/1959 01/05/1959 29/08/1961 13/01/1964	27.0952	81.4861	Trend	Level 1	LPR
7	Kabirganj	Uttar Pradesh	Pilibhit	Rapti	GDSQ	01/09/2018 01/10/2018 15/12/2018 01/11/2018	28.5085	80.3844	Trend	Level 1	LPR
8	Paliakalan	Uttar Pradesh	Lakhimpur Kheri	Ganga/Ghaghra/ Sharda	GDSQ	15/04/1959 24/04/1959 26/06/1961 08/01/1964	28.3849	80.5534	Trend	Level 1	LPR
9	Parsohan Ghat	Uttar Pradesh	Sidharthnagar	Rapti (Burhi Rapti)	GDSQ	01/09/2018 01/10/2018 15/12/2018 01/12/2018	27.3954	82.5625	Trend	Level 1	LPR
10	Regauli	Uttar Pradesh	Gorakhpur	Ganga/Ghaghra/ Rapti	GDSQ	01/01/1976 01/01/1976 01/04/1978 01/06/1976	27.0162	83.2123	Trend	Level 1	LPR
11	Turtipar	Uttar Pradesh	Ballia	Ganga/Ghaghra	GDSQ	12/11/1962 22/11/1962 14/02/1963 03/10/1963	26.1411	83.8749	Flux	Level 1	LPR
12	Bangapani (Munsyari)	Uttarakhand	Pithoragarh	Mahalai/Gauri Ganga	GDSQ	01/09/2018 01/11/2018 01/01/2019 12/11/2018	29.9595	80.3044	Trend	Level 1	LPR

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
13	Ghat	Uttarakhand	Pithoragarh	Ganga/Ghaghra/Sharda/Sarju	GDQ	17/11/1976 17/11/1976 01/05/2006	29.4987	80.1258	Trend	Level 1	LPR
14	Basti D/S	Uttar Pradesh	Basti	Ganga/Ghaghra/Kwano	WQSS	01/01/2019	26.7653	82.7324	Trend		LPR
15	Basti U/S	Uttar Pradesh	Basti	Ganga/Ghaghra/Kwano	WQSS	01/01/2019	26.7974	82.7078	Trend		LPR
16	Faizabad U/S	Uttar Pradesh	Faizabad	Ganga/Ghaghra	WQSS	01/01/2019	26.7786	82.0817	Trend		LPR
17	Gorakhpur D/S	Uttar Pradesh	Gorakhpur	Ganga/Ghaghra/Rapti	WQSS	01/01/2019	26.7055	83.3497	Trend		LPR
18	Gorakhpur U/S	Uttar Pradesh	Gorakhpur	Ganga/Ghaghra/Rapti	WQSS	01/01/2019	26.7525	83.3242	Trend		LPR
19	Tanda D/S	Uttar Pradesh	Ambedkar Nagar	Ganga/Ghaghra	WQSS	01/01/2019	26.5449	82.6999	Trend		LPR
20	Tanda U/S	Uttar Pradesh	Ambedkar Nagar	Ganga/Ghaghra	WQSS	01/01/2019	26.5334	82.6262	Trend		PS

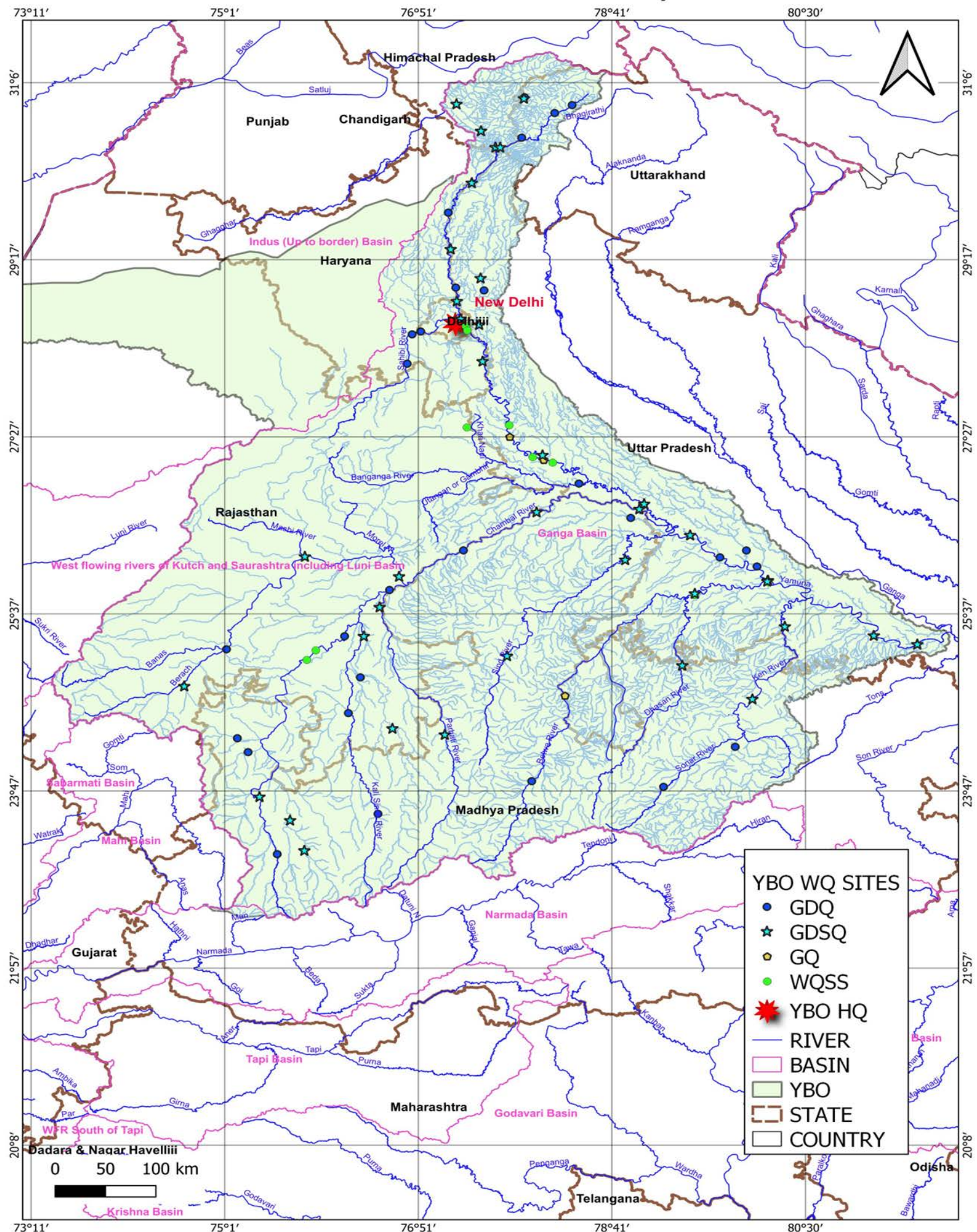
Region		Upper Ganga Basin Organisation
Circle		HOC, Dehradun
Division		Middle Ganga Division -II, Lucknow
Total Number of Sites- 30		
River Basin: Ganga Basin		

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
1	Ankinghat	Uttar Pradesh	Kanpur Nagar	Ganga	GDSQ	14/05/1968 14/05/1968 11/04/1977 14/02/1974	26.9331	80.0328	Trend	Level 1	LPR
2	Bareilly	Uttar Pradesh	Bareilly	Ganga/Ramganga	GDSQ	20/05/1970 20/05/1970 03/08/1977 12/01/1981	28.2975	79.3675	Flux	Level 1	LPR
3	Basantpur	Uttar Pradesh	Bijnaur	Ganga	GDSQ	05/10/2018 04/04/2019 15/12/2019 01/04/2019	29.0996	78.0595	Trend	Level 1	PDP
4	Bhitora	Uttar Pradesh	Fatehpur	Ganga	GDSQ	21/02/1971 21/02/1971 28/02/1977 01/06/1976	26.0419	80.8594	Trend	Level 1	LPR
5	Dabri	Uttar Pradesh	Shahjahanpur	Ganga/Ramganga	GDSQ	15/01/1985 15/01/1985 15/01/1985 01/06/1985	27.4978	79.6969	Trend	Level 1	NPS
6	Dhaneta	Uttar Pradesh	Bareilly	Ramganga / Kitchhal	GDSQ	01/10/2018 01/11/2018 01/12/2019 01/04/2019	28.4969	79.2544	Trend	Level 1	LPR
7	Fatehgarh	Uttar Pradesh	Farrukhabad	Ganga	GDSQ	14/11/1971 14/11/1971 23/01/1976 01/12/1980	27.4014	79.6231	Trend	Level 1	RA
8	Garhmukteshwar	Uttar Pradesh	Hapur	Ganga	GDSQ	01/04/1967 01/04/1967 25/03/1968 01/12/1980	28.7614	78.1426	Trend	Level 1	RA
9	Kachlabridge	Uttar Pradesh	Badaun	Ganga	GDSQ	10/12/1971 10/12/1971 17/04/1972 01/11/1980	27.9319	78.8625	Trend	Level 1	RA
10	Kanpur	Uttar Pradesh	Kanpur Nagar	Ganga	GDSQ	01/05/1959 01/05/1959 21/07/1961 15/09/1970	26.4722	80.3787	Flux	Level 1	PS&RA
11	Kasganj	Uttar Pradesh	Kasganj	Kali	GDSQ	02/10/2018 01/11/2018 01/12/2019 01/04/2019	27.7872	78.6275	Trend	Level 1	HS
12	Lucknow	Uttar Pradesh	Lucknow	Ganga/Gomti	GQ	05/09/1969 02/07/1973	26.8621	80.9461	Flux	Level 1	NPS&RA
13	Moradabad	Uttar Pradesh	Moradabad	Ganga/Ramganga	GDQ	22/05/1968 22/05/1968 21/11/1980	28.8255	78.7983	Flux	Level 1	

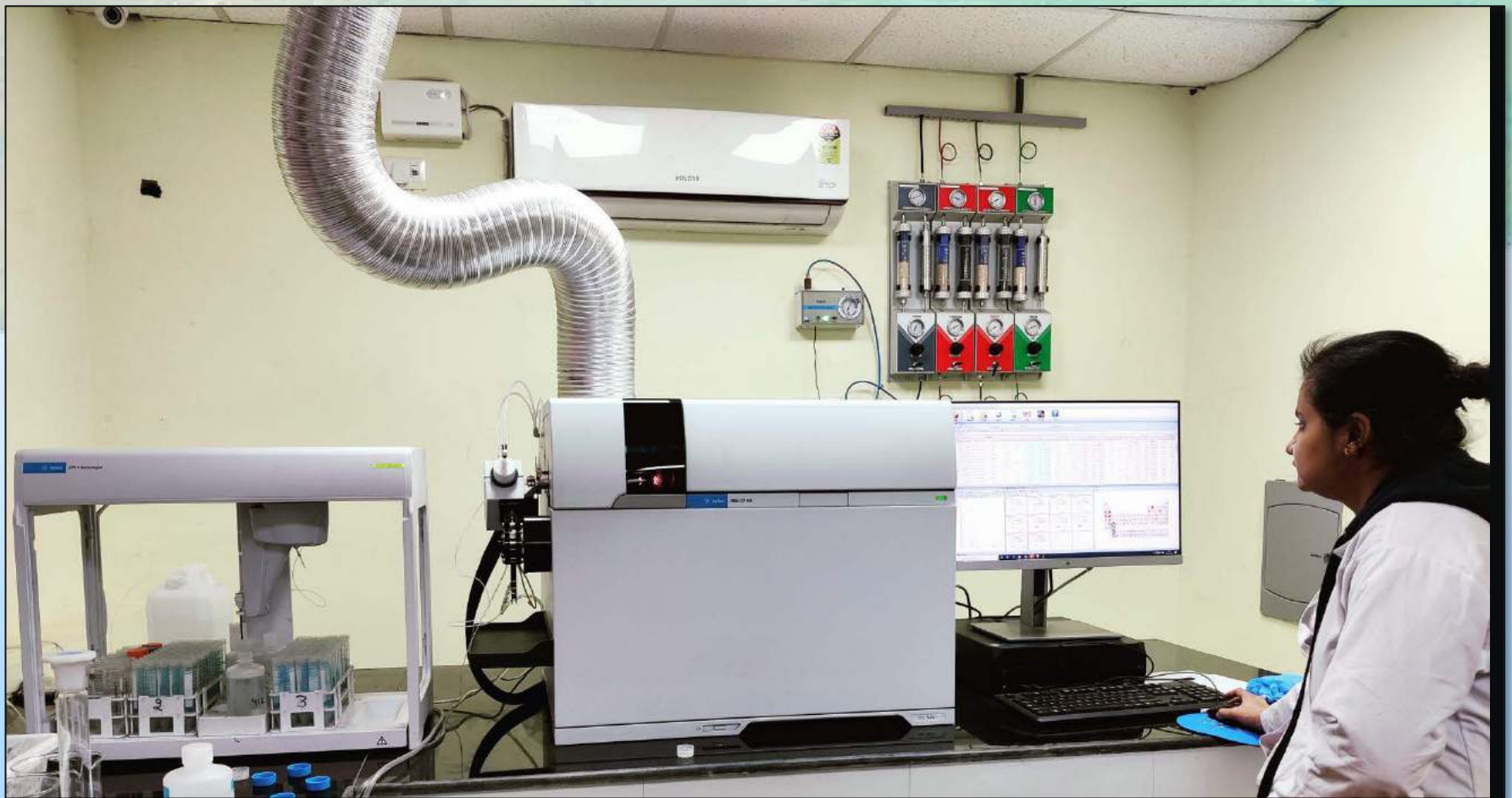
Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
14	Neemsar	Uttar Pradesh	Sitapur	Ganga/Gomti	GDQ	21/07/1976 21/07/1976 15/01/1977	27.3550	80.4808	Trend	Level 1	LPR
15	Raebareli	Uttar Pradesh	Raebareli	Ganga/Gomti/Sai	GDQ	01/07/1970 05/07/1970 06/08/1977	26.2034	81.2467	Trend	Level 1	LPR
16	Seohara	Uttar Pradesh	Bijnaur	Ramganga	GDSQ	01/10/2018 01/11/2018 01/12/2019 01/04/2019	29.2389	78.6569	Trend	Level 1	LPR
17	Shahjahanpur	Uttar Pradesh	Shahjahanpur	Ganga / Deoha / Khannaut	GDSQ	04/10/2018 01/11/2018 01/12/2019 05/04/2019	27.8369	79.9100	Trend		
18	Sitapur	Uttar Pradesh	Sitapur	Gomti / Sarayan	GDSQ	03/10/2018 01/11/2018 01/12/2019 05/04/2019	27.5719	80.6856	Trend	Level 1	LPR
19	Todarpur	Uttar Pradesh	Hardoi	Ganga/Deoha/sukheta	GDSQ	04/10/2018 01/01/2019 01/12/2019 05/04/2019	27.5864	80.0023	Trend	Level 1	LPR
20	Bhitoor	Uttar Pradesh	Kanpur	Ganga	WQSS	01/04/2019	26.6169	80.2756	Trend		PS&RA
21	Chandrika Devi	Uttar Pradesh	Lucknow	Gomti	WQSS	01/04/2019	26.9332	80.8627	Trend		NPS&RA
22	Gomti Nagar	Uttar Pradesh	Lucknow	Gomti	WQSS	01/04/2019	26.8172	80.0140	Trend		NPS, PDP
23	Hathi Khana	Uttar Pradesh	Fatehgarh	Ganga	WQSS	01/04/2019	27.3479	79.6436	Trend		LPR
24	Jajmau	Uttar Pradesh	Kanpur	Ganga	WQSS	01/04/2019	26.4094	80.4438	Trend		HS&PS
25	Kannauj	Uttar Pradesh	Kannauj	Ganga	WQSS	01/04/2019	27.0127	79.9841	Flux	Level 1	
26	Katri Umrauli	Uttar Pradesh	Kannauj	Ganga	WQSS	01/04/2019	27.1506	79.8839	Trend		NPS
27	Kaziupura	Uttar Pradesh	Moradabad	Ramganga	WQSS	01/04/2019	28.9871	78.7417	Trend		
28	Mehandipur	Uttar Pradesh	Kannauj	Ganga	WQSS	01/04/2019	27.0101	79.9855	Trend		NPS
29	Parmatt Ghat	Uttar Pradesh	Kanpur	Ganga	WQSS	01/04/2019	26.4872	80.3445	Trend		PS
30	Tihar Kheda	Uttar Pradesh	Bareilly	Ramganga	WQSS	01/04/2019	28.4164	79.2883	Trend		LPR&NPS

YAMUNA BASIN ORGANISATION

YAMUNA BASIN ORGANISATION, NEW DELHI



LEVEL III WATER QALITY LABORATORY AT DELHI



Region		Yamuna Basin Organisation
Circle		HOC, Ghaziabad
Division		Chambal Division, Jaipur
Total Number of Sites- 22		
River Basin: Ganga Basin		

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
1	Agra Bombay Road Crossing	Madhya Pradesh	Guna	Ganga/Yamuna/ Chambal/Parbati	GDSQ	16/01/1976 17/01/1976 26/11/1976 02/01/1978	24.3658	77.0989	Base	Level 1	NPS
2	Dhareri	Madhya Pradesh	Ujjain	Ganga/Yamuna/ Chambal	GDQ	17/01/1976 17/01/1976 17/01/1976	23.1333	75.5147	Base		NPS
3	Mahidpur	Madhya Pradesh	Ujjain	Ganga/Yamuna/ Chambal/Shipra	GDSQ	15/01/1976 15/01/1976 25/09/1978 02/01/1978	23.4806	75.6364	Trend	Level 1	PDP/NPS
4	Nahargarh	Madhya Pradesh	Mandsaur	Ganga/Yamuna/ Chambal/Siwana	GDQ	06/12/2005 06/12/2005 06/12/2005	24.1876	75.2394	Trend	Level 1	PDP
5	Sarangpur	Madhya Pradesh	Rajgarh	Ganga/Yamuna/ Chambal/Kalisindh	GDQ	17/01/1976 04/09/1976 16/04/2018	23.5500	76.4672	Base		NPS
6	Tal	Madhya Pradesh	Ratlam	Ganga/Yamuna/ Chambal	GDSQ	18/01/1976 18/01/1976 03/09/1978 02/08/1979	23.7233	75.3469	Base	Level 1	PDP/NPS
7	Tumri	Madhya Pradesh	Neemuch	Ganga/Yamuna/ Chambal/Retam	GDQ	13/06/2005 13/06/2005 13/06/2005	24.3311	75.1377	Trend	Level 1	PDP
8	Ujjain	Madhya Pradesh	Ujjain	Ganga/Yamuna/ Chambal/Shipra	GDSQ	18/11/1976 18/11/1976 28/03/2014 03/08/2014	23.1683	75.7711	Trend	Level 1	RA/PS
9	Aklera	Rajasthan	Jhalawar	Ganga/Yamuna / Chambal/ Kalisindh/ Parwan	GDSQ	02/08/1976 03/08/1976 13/11/1976 02/01/1978	24.4297	76.6039	Base	Level 1	NPS
10	Baranwada	Rajasthan	Sawai madhopur	Ganga/Yamuna/ Chambal/Banas	GDSQ	21/12/1959 21/12/1959 30/07/1977 02/01/1978	26.0000	76.6667	Base	Level 1	NPS
11	Barod	Rajasthan	Kota	Ganga/Yamuna/ Chambal/Kalisindh	GDSQ	05/09/1970 28/10/1970 02/05/1979 02/01/1978	25.3833	76.3339	Base	Level 1	NPS
12	Bigod	Rajasthan	Bhilwara	Ganga/Yamuna/ Chambal/Banas	GDQ	12/11/1976 12/11/1976 06/04/2018	25.2506	75.0350	Base		PDP

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
13	Chittorgarh	Rajasthan	Chittorgarh	Ganga/Yamuna/ Chambal/Banas/ Gambhiri	GDSQ	19/11/1976 19/11/1976 19/11/1976 19/11/1976	24.8667	74.6356	Base	Level 1	PS
14	Khatoli	Rajasthan	Kota	Ganga/Yamuna/ Chambal/Parwati	GDSQ	08/01/1971 08/01/1971 18/07/1978 07/01/1978	25.6833	76.4833	Base	Level 1	NPS
15	Mandawara	Rajasthan	Kota	Ganga/Yamuna/ Chambal	GDQ	03/06/1981 03/06/1981 15/04/2018	25.3853	76.1519	Base		NPS
16	Manderial	Rajasthan	Karauli	Ganga/Yamuna/ Chambal	GDQ	28/11/1982 28/11/1982 15/02/2020	26.2725	77.2753	Base		NPS
17	Pali	Rajasthan	Sawai-Madhopur	Ganga/Yamuna/ Chambal	GDQ	02/07/1965 21/11/1966 15/01/2019	25.8633	76.5767	Base		NPS
18	Jhalawar	Rajasthan	Jhalawar	Ganga/Yamuna/ Chambal/Kalisindh	GDQ	01/06/2022 01/06/2022 01/06/2022	24.5908	76.1875	Base		
19	Sangod	Rajasthan	Kota	Ganga/Yamuna/Chambal/ Kalisindh/ Parwan	GDQ	02/09/1970 02/09/1970 01/01/1978	24.9603	76.3011	Base	Level 1	NPS
20	Tonk	Rajasthan	Tonk	Ganga/Yamuna/ Chambal/Banas	GDSQ	26/10/1970 26/10/1970 01/08/1992 01/04/1992	26.2061	75.7764	Trend	Level 1	PS
21	Bhadana Village D/s of Kota City	Rajasthan	Kota	Ganga/Yamuna/ Chambal	WQSS	01/02/2018	25.2397	75.8800	Base		HS
22	Kota-By Pass Hanging Road Bridge U/S of Kota City	Rajasthan	Kota	Ganga/Yamuna/ Chambal	WQSS	01/02/2018	25.1403	75.7953	Base		HS

	Region	Yamuna Basin organization
	Circle	HOC, Ghaziabad
	Division	Lower Yamuna Division, Agra
Total Number of Sites- 30		
River Basin: Ganga Basin		

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
1	Basoda	Madhya Pradesh	Vidisha	Yamuna/Betwa	GDQ	19/01/1976 19/01/1976 01/07/2021	23.8872	77.9203	Trend	Level 1	LPR
2	Bhind	Madhya Pradesh	Bhind	Yamuna/Sind/ Kunwari	GDQ	18/11/1970 18/11/1970 02/08/2021	26.6078	78.8567	Trend	Level 1	LPR,B
3	Gaisabad	Madhya Pradesh	Damoh	Yamuna/ Ken/ Sonar/Bearma	GDQ	11/04/1974 13/04/1974 02/08/2021	24.2425	79.8444	Trend	Level 1	LPR,NPS
4	Garhakota	Madhya Pradesh	Sagar	Yamuna/ Ken/Sonar	GDQ	04/09/1982 04/09/1982 02/08/2021	23.8289	79.1667	Trend	Level 1	LPR
5	Garrauli	Madhya Pradesh	Chhatarpur	Yamuna/Betwa/ Dhasan	GDSQ	01/05/1982 01/07/1982 24/11/1983 01/03/1983	25.0807	79.3435	Base	Level 1	LPR,B
6	Madla	Madhya Pradesh	Panna	Yamuna/Ken	GDSQ	17/03/1981 17/03/1981 16/08/2018 01/03/2014	24.7333	80.0067	Trend	Level 1	LPR,NPS
7	Pachawali	Madhya Pradesh	Shivpuri	Yamuna/Sindh	GDSQ	21/08/1976 21/08/1976 16/07/2014 01/11/1980	25.1789	77.6869	Trend	Level 1	LPR
8	Seondha	Madhya Pradesh	Datia	Yamuna/Sindh	GDSQ	18/09/1959 18/09/1959 22/06/1962 01/01/1972	26.1718	78.8041	Trend	Level 1	LPR
9	Dholpur	Rajasthan	Dholpur	Yamuna/Chambal	GDSQ	16/01/1976 27/01/1976 18/11/1976 01/12/1976	26.6656	77.9667	Trend	Level 1	LPR, B
10	Jawahar Bridge	Uttar Pradesh	Agra	Yamuna	GQ	15/06/1977 07/04/2018	27.2039	78.0350	Trend	Level 1	RA, HS, PS
11	Poiyaghat	Uttar Pradesh	Agra	Yamuna	GDSQ	09/01/1976 09/01/1976 01/09/1976 30/07/1976	27.2542	78.0231	Flux	Level 1	LPR, PS
12	Arnota	Uttar Pradesh	Agra	Yamuna/ Uttangan	GDQ	18/11/1970 18/11/1970 23/08/2021	26.9628	78.3672	Trend	Level 1	NPS

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
13	Auraiya	Uttar Pradesh	Auraiya	Yamuna	GDSQ	21/02/1976 21/02/1976 20/05/1979 01/01/1981	26.4272	79.4181	Trend	Level 1	LPR
14	Banda	Uttar Pradesh	Banda	Yamuna/ Ken	GDSQ	05/04/1959 05/04/1959 11/01/1962 01/03/1984	25.4833	80.3133	Base	Level 1	LPR, NPS
15	Etawah	Uttar Pradesh	Etawah	Yamuna	GDSQ	01/05/1959 01/05/1959 01/10/1961 01/01/1972	26.7500	78.9833	Trend	Level 1	LPR
16	Hamirpur	Uttar Pradesh	Hamirpur	Yamuna	GDSQ	01/04/1959 06/04/1959 21/03/2014 01/01/1981	25.9602	80.1539	Trend	Level 1	LPR, NPS
17	Kalpi	Uttar Pradesh	Jalaun	Yamuna	GDQ	01/01/1982 01/01/1982 21/05/2021	26.2000	79.7000	Trend	Level 1	LPR
18	Kora	Uttar Pradesh	Fatehpur	Yamuna/ Rind	GDQ	18/07/1970 18/07/1970 02/03/1981	26.1061	80.0505	Base	Level 1	LPR
19	Lalpur	Uttar Pradesh	Kanpur Dehat	Yamuna/Sengar	GDQ	13/07/1970 13/07/1970 21/06/2021	26.2714	79.9500	Trend	Level 1	LPR
20	Mohana	Uttar Pradesh	Jalaun	Yamuna/Betwa	GDSQ	01/01/1976 25/12/1983 21/03/2014 01/03/2014	25.8236	79.4625	Trend	Level 1	LPR, NPS
21	Pratappur	Uttar Pradesh	Prayagraj	Yamuna	GDSQ	01/04/1959 01/04/1959 01/01/1963 01/01/1981	25.2994	81.5656	Flux	Level 1	LPR
22	Rajapur	Uttar Pradesh	Chitrakoot	Yamuna	GDSQ	30/12/1976 30/12/1976 01/03/2018 01/03/2014	25.3897	81.1542	Trend	Level 1	LPR
23	Rajghat	Uttar Pradesh	Lalitpur	Yamuna/Betwa	GQ	21/11/1970 15/11/1973	24.7680	78.2360	Trend	Level 1	PDP
24	Sahijana	Uttar Pradesh	Hamirpur	Yamuna/Betwa	GDSQ	08/06/1959 01/01/1960 11/01/1962 01/03/1984	25.9500	80.1478	Trend	Level 1	
25	Udi	Uttar Pradesh	Etawah	Yamuna/Chambal	GDSQ	21/06/1959 21/06/1959 11/07/1961 01/01/1972	26.6964	78.9378	Trend	Level 1	LPR, B

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude (°N)	Longitude (°E)	Frequency	Level 1 lab	Criteria Code
26	Jhansi-Mirjapur Highway Road Bridge D/S of Sahijna	Uttar Pradesh	Hamirpur	Betwa	WQSS	02/04/2018	25.9442	80.1553	Trend		PS
27	Kailash Mandir Benpur U/S of Agra	Uttar Pradesh	Agra	Ganga/Yamuna	WQSS	02/04/2018	27.2361	77.9306	Trend		RA, PS
28	Orai -Rath Marg RoadBridge Chikasi U/S of Sahijna city	Uttar Pradesh	Jalaun	Betwa	WQSS	02/04/2018	25.8106	79.4608	Trend		PS
29	Yamuna Expressway Road Bridge-Etmadpur D/S of Agra city	Uttar Pradesh	Agra	Ganga/Yamuna	WQSS	02/04/2018	27.1794	78.1194	Trend		PS
30	Vrindavan-Yamuna Expressway Link Road Bridge U/S of Mathura	Uttar Pradesh	Mathura	Ganga/Yamuna	WQSS	06/01/2020	27.5658	77.7077	Flux		PS

	Region	Yamuna Basin Organization
	Circle	Hydrological Observation Circle, Vaishali (Ghaziabad)
	Division	Upper Yamuna Division, New Delhi
Total Number of Sites- 26		
River Basin: Ganga Basin		

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude	Longitude	Frequency	Level 1 lab	Criteria Code
1	Delhi Rly. Bridge	Delhi	North Delhi	Ganga/Yamuna	GDSQ	01/01/1963 01/01/1963 23/03/1963 01/05/1976	28.6626	77.2489	Flux	Level 1	HS, LPR, RA
2	Dhansa (Seasonal Site)	Delhi	South West Delhi	Ganga/Yamuna/ Sahibi	GDQ	01/01/1965 01/01/1965 27/07/2021	28.5344	76.8706	Trend		LPR
3	Palla	Delhi	North West Delhi	Ganga/Yamuna	GDSQ	01/05/1991 01/05/1991 17/04/2014 01/12/2007	28.8453	77.2126	Trend	Level 1	LPR, PS
4	Dadri (Seasonal Site)	Haryana	Jhajjar	Ganga/Yamuna/ Sahibi	GDQ	01/01/1965 01/01/1965 27/07/2021	28.5047	76.7903	Trend		LPR
5	Karnal	Haryana	Karnal	Ganga/Yamuna	GDQ	28/10/1974 28/10/1974 01/04/2018	29.7622	77.1316	Trend	Level 1	LPR, PS, RA
6	Masani (Seasonal)	Haryana	Rewari	Ganga/Yamuna /Sahibi	GDQ	01/01/1965 01/01/1965 27/07/2021	28.2013	76.7438	Trend		LPR
7	Mohna	Haryana	Faridabad	Ganga/Yamuna	GDSQ	11/01/1983 11/01/1983 11/01/1983 11/01/1983	28.2237	77.4563	Trend	Level 1	LPR, PS, PDP
8	Dadahu (Renuka)	Himachal Pradesh	Sirmaur	Ganga/Yamuna/ Giri	GDSQ	01/10/2014 01/01/2019 01/06/2019 01/06/2019	30.6044	77.4411	Trend	Level 1	LPR, PDP
9	Ganguwala	Himachal Pradesh	Sirmaur	Ganga/Yamuna /Bata	GDSQ	15/10/2014 22/12/2018 01/06/2019 01/06/2019	30.4355	77.5779	Trend	Level 1	LPR, PS
10	Paonta	Himachal Pradesh	Sirmaur	Ganga/Yamuna	GDSQ	16/10/1978 11/11/1978 14/04/2014 31/05/1978	30.4344	77.6228	Base	Level 1	RA, LPR
11	Yashwant Nagar	Himachal Pradesh	Sirmaur	Ganga/Yamuna/ Giri	GDSQ	28/05/1976 28/05/1976 01/04/2014 28/05/1978	30.8822	77.2094	Base	Level 1	LPR, PDP
12	Baghpat	Uttar Pradesh	Baghpat	Ganga/Yamuna	GDQ	26/02/1975 26/02/1975 15/04/2018	28.9880	77.2027	Trend	Level 1	LPR PS

Sl. No	Site	State	District	River / Tributary	Site Type	Date of Start	Latitude	Longitude	Frequency	Level 1 lab	Criteria Code
13	Baleni	Uttar Pradesh	Baghpat	Ganga/Yamuna/Hindon	GDQ	01/10/2014 23/01/2019 01/06/2017	28.9589	77.4701	Trend		LPR, PDP, RA
14	Galeta	Uttar Pradesh	Bhagpat	Ganga/Yamuna/Hindon	GDSQ	23/10/1970 23/10/1970 21/03/2014 01/12/1976	29.0824	77.4373	Trend	Level 1	LPR, PS PDP
15	Gokul Barrage (Mathura)	Uttar Pradesh	Mathura	Ganga/Yamuna	GQ	01/06/2006 01/06/2006	27.4426	77.7137	Flux	Level 1	HS, PDP, RA
16	Kalanaur	Uttar Pradesh	Saharanpur	Ganga/Yamuna	GDSQ	28/10/1975 28/10/1975 01/04/2014 11/11/1978	30.0678	77.3540	Base	Level 1	PDP, LPR
17	Mawi	Uttar Pradesh	Shamli	Ganga/Yamuna	GDSQ	21/02/1975 21/02/1975 12/12/1988 12/12/1988	29.3825	77.1545	Trend	Level 1	LPR, PS
18	NOIDA	Uttar Pradesh	Gautam Budh Nagar	Ganga/Yamuna/Hindon	GDSQ	01/10/2014 01/01/2019 01/06/2019 01/06/2019	28.6021	77.4242	Trend	Level 1	PS
19	Haripur	Uttarakhand	Dehradun	Ganga/Yamuna/Tons	GDQ	07/08/1985 07/08/1985 15/04/2018	30.5372	77.8259	Trend	Level 1	PS, PDP
20	Kuthnaur	Uttarakhand	Uttarkashi	Ganga/Yamuna	GDQ	27/07/2016 24/12/2018 15/04/2018	30.8740	78.3029	Trend		LPR, PDP
21	Naugaon	Uttarakhand	Uttarakashi	Ganga/Yamuna	GDQ	19/11/1981 19/11/1981 15/04/2018	30.7917	78.1383	Trend	Level 1	PDP, LPR
22	Tuini (Pabar)	Uttarakhand	Dehradun	Ganga/Yamuna/Tons/Pabar	GDQ	01/06/1976 01/06/1976 15/04/2018	30.9548	77.8530	Trend		LPR, PDP
23	Tuini (Tons)	Uttarakhand	Dehradun	Ganga/Yamuna/Tons	GDSQ	01/06/1976 01/06/1976 11/04/2014 31/05/1978	30.9397	77.8467	Trend	Level 1	LPR, PDP
24	Agra Canal, Kalindi Kunj	Delhi	South Delhi	Ganga/Yamuna	WQSS	01/01/2017	27.5430	77.3085	Flux		HS, PS
25	Chilla Gaon	Delhi	East Delhi	Ganga/Yamuna/Hindon	WQSS	01/01/2017	28.5883	77.2989	Flux		HS, PS
26	Okhla Barrage D/s Of Delhi	Delhi	South Delhi	Ganga/Yamuna	WQSS	06/01/2020	28.5450	77.3118	Flux		HS, PS

Details of Water Quality Laboratory setup in CWC

CWC is maintaining a three-tier laboratory system for analysis of the physio-chemical parameters of the water. The Level-I laboratories are located at 427 field water quality monitoring stations on major rivers of India where physical parameters such as Temperature, Colour, Odour, Electrical Conductivity, pH and Dissolved Oxygen of river water are observed. There are 18 Level-II laboratories located at selected division offices throughout India to analyses 25 nos. of physio-chemical and bacteriological parameters of water. 5 Level-III laboratories are functioning at Varanasi, Delhi, Hyderabad, Coimbatore and Guwahati where 41 parameters including heavy metals / toxic parameters and pesticides are being analyzed.

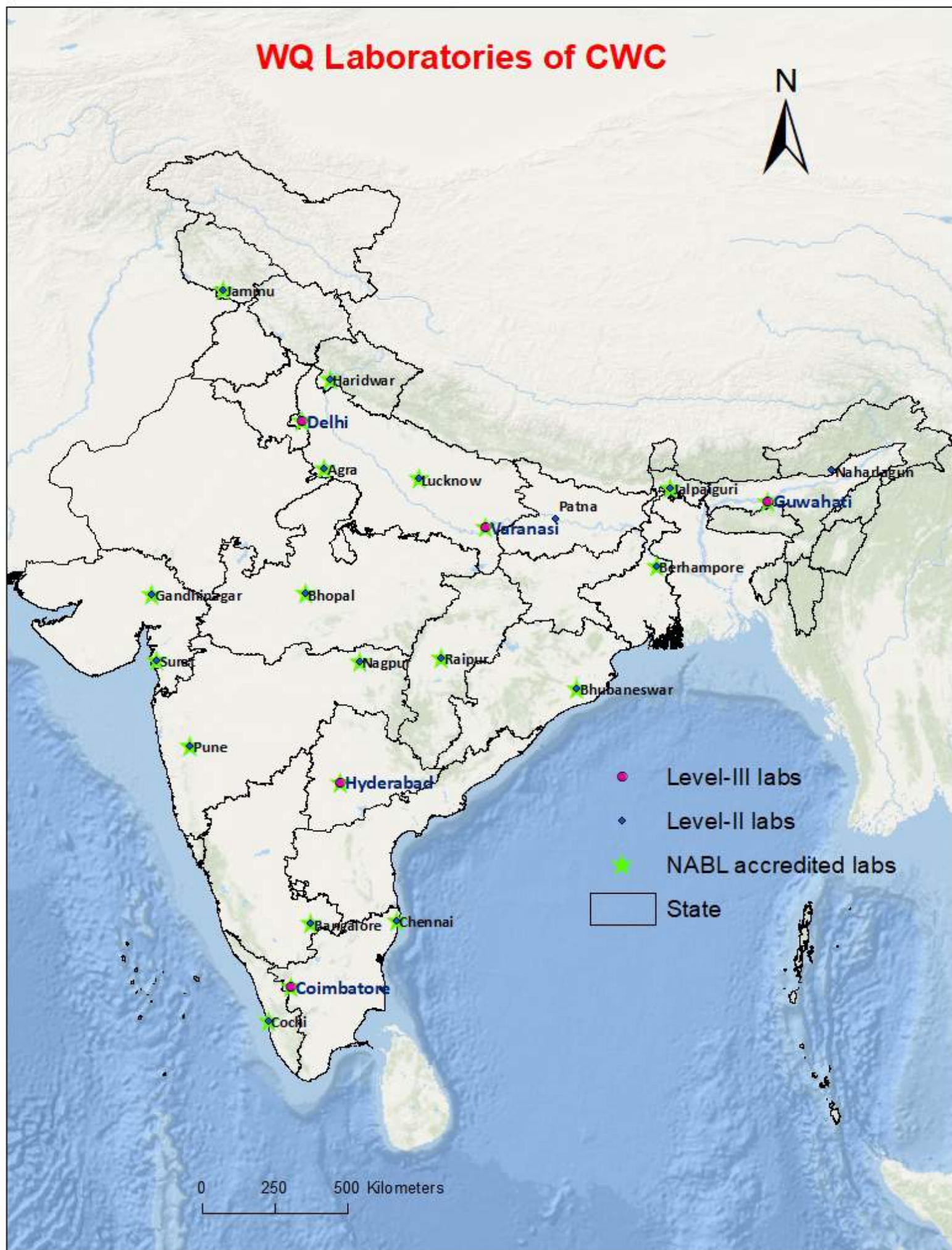
As on June, 2023, out of 23 laboratories in CWC, 20 laboratories got accredited by National Accreditation Board for Testing and Calibration Laboratories (NABL) in accordance with Standard ISO/IEC 17025:2017 and 4 are under process. Details of NABL Accreditation status of 23 Water Quality Laboratories of CWC and parameter analyzed in different labs are given in the flowing table.

LIST OF PARAMETERS ANALYZED IN DIFFERENT LEVELS OF WATER QUALITY LABORATORIES OF CWC

S. No	Level-I	Level-II	Level-III
1	Temperature	Temperature	Temperature
2	Color	pH	pH
3	Odour	Electrical Conductivity	Electrical Conductivity
4	pH	Dissolved Oxygen (DO)	Dissolved Oxygen (DO)
5	EC	Turbidity	Turbidity
6	Dissolved Oxygen (DO)	Biochemical Oxygen Demand (BOD)	Biochemical Oxygen Demand (BOD)
7		Chemical Oxygen Demand (COD)	Chemical Oxygen Demand (COD)
8		Total Dissolved Solids (TDS)	Total Dissolved Solids (TDS)
9		Sodium	Sodium
10		Calcium	Calcium
11		Magnesium	Magnesium
12		Potassium	Potassium
13		Carbonate	Carbonate
14		Bicarbonate	Bicarbonate
15		Chloride	Chloride
16		Sulphate	Sulphate
17		Fluoride	Fluoride
18		Boron	Boron
19		Ammonia (Nitrogen)	Ammonia (Nitrogen)
20		Nitrate	Nitrate
21		Nitrite	Nitrite
22		Phosphate	Phosphate
23		Silicate	Silicate
24		Total Coliform	Total Coliform
25		Faecal Coliform	Faecal Coliform
26			Arsenic
27			Cadmium
28			Chromium
29			Copper
30			Iron
31			Lead
32			Nickel
33			Mercury
34			Zinc
35			Alpha Benzenehexachloride(BHC), Beta BHC, Gama BHC (Lindane)
36			OP-Dichlorodiphenyltrichloroethane (OP DDT), PP-DDT
37			Alpha Endosulphan, Beta Endosulphan,
38			Aldrin, Dieldrin,
39			Carbaryl (Carbamate),
40			Malathion, Methyl Parathion,
41			Anilophos, Chloropyriphos

Details of NABL Accreditation status of 23 Water Quality Laboratories of CWC

S. No.	Location of laboratory	Level of Lab	Organizational Jurisdiction	NABL Accreditation Status as on July 2023
1.	National River Water Quality Laboratory, New Delhi	III	YBO, New Delhi	Accredited
2.	Lower Cauvery Water Quality Laboratory, Coimbatore	III	C&SRO, Coimbatore	Accredited
3.	Upper and Middle Ganga Water Quality Laboratory, Varanasi	III	LGBO, Patna	Accredited
4.	Krishna and Godavari River Water Quality, Hyderabad	III	K&GBO, Hyderabad	Accredited
5.	Middle Brahmaputra Divisional Water Quality Laboratory, Guwahati	III	BBO, Guwahati	Accredited
6.	West Flowing Rivers Water Quality Laboratory, Kochi	II	C&SRO, Coimbatore	Accredited
7.	Upper Krishna Division Water Quality Laboratory, Pune	II	K&GBO, Hyderabad	Accredited
8.	Mahi Division Water Quality Laboratory, Gandhinagar	II	MTBO, Gandhinagar	Accredited
9.	Lower Yamuna Water Quality Laboratory, Agra	II	YBO, New Delhi	Accredited
10.	Eastern Rivers Water Quality Laboratory, Bhubaneswar	II	M&ERO, Bhubaneswar	Accredited
11.	East Flowing Rivers Water Quality Laboratory, Chennai	II	C&SRO, Coimbatore	Accredited
12.	Wainganga Divisional Water Quality Laboratory, Nagpur	II	MCO, Nagpur	Accredited
13.	Indus Basin Rivers Water Quality Laboratory, Jammu	II	IBO, Chandigarh	Accredited
14.	Mahanadi Basin Rivers Water Quality Laboratory, Raipur	II	M&ERO, Bhubaneswar	Accredited
15.	Middle Ganga Divisional Water Quality Laboratory, Lucknow	II	UGBO, Lucknow	Accredited
16.	Lower Brahmaputra Divisional Water Quality Laboratory, Jalpaiguri	II	T&BDBO, Kolkata	Accredited
17.	Upper Cauvery Water Quality Laboratory, Bengaluru	II	C&SRO, Coimbatore	Accredited
18.	Lower Ganga Divisional Water Quality Laboratory, Berhampore	II	T&BDBO, Kolkata	Accredited
19.	Narmada Divisional Water Quality Laboratory, Bhopal	II	NBO, Bhopal	Accredited
20.	Himalayan Divisional Water Quality Laboratory, Haridwar	II	UGBO, Lucknow	Accredited
21.	Tapi Divisional Water Quality Laboratory, Surat	II	MTBO, Gandhinagar	Accredited
22.	Upper Brahmaputra Divisional Water Quality Laboratory, Dibrugarh	II	BBO, Guwahati	Non-Accredited
23.	Middle Ganga Divisional-V Water Quality Laboratory, Patna	II	LGBO, Patna	Non-Accredited



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S. No.	Abbreviation Used	Full Form
1.	BBO	Brahmaputra Basin Organization
2.	BOBO	Barak & Other Basin Organisation
3.	BTAD	Bodoland Territorial Autonomous District
4.	C.S.	Cross Section
5.	CSRO	Cauvery & Southern Rivers Organisation
6.	CWC	Central Water Commission
7.	D&NH and D&D	Dadar & Nagar Haveli and Daman & Diu
8.	D/S	Downstream
9.	EFR	East Flowing Rivers
10.	F.F.	Flood Forecasting
11.	G	Gauge
12.	GD	Gauge & Discharge
13.	GDS	Gauge, Discharge & Silt
14.	GDSQ	Gauge, Discharge, Silt & Quality
15.	Guwahati D. C. Court	Guwhati Depty Commissioner Court
16.	H.O.	Hydrological Observation
17.	HEP	Hydro Electric Project
18.	HOIW	Hydrological Observation & Investigation Works
19.	IBO	Indus Basin Organisation
20.	KGBO	Krishna & Godavari Basin Organisation
21.	LGBO	Lower Ganga Basin Organisation
22.	MBD	Middle Brahmaputra Division
23.	MCO	Monitoring Central Organisation
24.	MERO	Mahanadi & Eastern Rivers Organisation
25.	MGD	Middle Ganga Division
26.	MSO	Monitoring South Organisation
27.	MTBO	Mahi & Tabi Basin Organisation
28.	N. T. Road crossing	North Lakhimpur Tezpur Road crossing
29.	NBO	Narmada Basin Organisation
30.	NEID	North Eastern Investigation Division
31.	NH	National Highway
32.	P&DO	Planning & Development Organisation
33.	Rd. Bridge	Road Bridge
34.	RDC	River Data Compilation
35.	RM Wing	River Management Wing
36.	Sq.km	Square Kilometer
37.	T&BDBO	Teesta & Bhagirathi Damodar Basin Organisation
38.	U/S	Upstream
39.	UGBO	Upper Ganga Basin Organisation
40.	WFR	West Flowing Rivers
41.	WR, RD & GR	Water Resources, River Development & Ganga Rejuvenation
42.	WQ	Water Quality
43.	WQSS	Water Quality Sampling Stations
44.	YBO	Yamuna Basin Organisation



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