

**Table - 21.1: Water Quality of Canals and Drains in Andhra Pradesh - 2016**

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
<b>Water quality criteria</b>						<b>&gt;4 mg/l</b>		<b>6.5-8.5</b>				<b>&lt;3 mg/l</b>				<b>&lt;2500MPN/100ml</b>		<b>&lt;5000MPN/100ml</b>	
2354	SAMARLA KOTA CANAL, KAKINADA, EAST GODAVARI	CANAL	ANDHRA PRADESH	25	30	5.2	6.3	5.8	7.7	241	406	1	2.1	0.4	1.8	4	11	43	150
2355	TULJE BAGH CANAL, TEKRI DRAIN, KAKINADA, EAST GODAVARI	CANAL	ANDHRA PRADESH	24	30	4.6	6.8	6.6	8.1	1223	31700	1.2	3.8	0.8	3.6	4	21	39	4800
3051	BUDAMERU CANAL NR BDG AT NH-5, KEESARAPALLY, KRISHNA	CANAL	ANDHRA PRADESH	23	28	3.1	5.5	6.9	8.6	461	1441	1.4	6.8	0.3	20	2	4	800	2600
3052	GUNTATHIPPA DRAIN B/C WITH RYVES CANAL AT RAMAVARAPPADU, KRISHNA	DRAIN	ANDHRA PRADESH	23	27	3.6	4.5	6.7	8	940	2510	1.5	18	1.3	27.5	2	7	1700	2600
3053	TULIA BAGH DRAIN AT VEMULAVADA, EAST GODAVARI	DRAIN	ANDHRA PRADESH	24	30	5.3	6.4	6.2	7.5	1093	24500	1	4.5	0.8	3.3	7	93	75	4800
3067	OUTLET OF STP ON GODAVARI, RAJAHMUNDRY, EAST GODAVARI	DRAIN	ANDHRA PRADESH	27	32	5.1	6.5	5.8	7.6	197	447	1	3.4	0.5	1.7	9	23	93	460

**Table - 21.2: Water Quality of Drains in Chandigarh - 2016**

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Water quality criteria						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
2047	N-CHOE (ATTAWA CHOE)	DRAIN	CHANDIGARH	21	32	2.5	7.6	7	7.9	456	746	8	35	0.3	8.1	5.4	1800000	8	12135598
2048	PATIALA KI RAO	DRAIN	CHANDIGARH	19	33			7.2	7.8	784	1150	63	417	0.2	13	38376	40000000	121356	1400000
2049	SUKHNA CHOE	DRAIN	CHANDIGARH	19	34	1.6	3.2	6.8	8	404	1100	18	47	0.9	13.8	3.9	1213560	5	7627701

**Table - 21.3: Water Quality of Canals and Creeks in Goa - 2016**

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
<b>Water quality criteria</b>						<b>&gt;4 mg/l</b>		<b>6.5-8.5</b>				<b>&lt;3 mg/l</b>				<b>&lt;2500MPN/100ml</b>		<b>&lt;5000MPN/100ml</b>	
2265	CANAL UP STREAM OF CUNCOLIM INDL.EST. CUNCOLIM, SALCETE (1 KM FROM M/S NICOMENT INDUSTRIES)	CANAL	GOA	26	31.6	4.2	12.8	6.3	9.2	15	81	0.5	2.3	0	0.7	78	2400	170	5400
2266	CANAL DOWNSTREAM OF CUNCOLIM INDL.EST. CUNCOLIM, SALCETE (NEAR RAILWAY BRIDGE)	CANAL	GOA	26.3	31.9	4	8.6	5.5	9	21	37700	0.4	2.8	0	6.9	49	3500	130	9200
2268	CUMBARJUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA LIMITED)	CANAL	GOA	27	32.4	4.4	7.9	5.8	7.6	39	59360	0.4	4.6	0	4	78	1700	130	7000
2267	CREEK AT DANDO MOLLO, VELSAO, MAMUGAO	CREEK	GOA	26.7	31.5	2.9	10	6.1	8.1	10	22450	0.6	5.4	0.1	28.4	230	11000	330	17000

**Table - 21.4: Water Quality of Canals and Creeks in Gujarat - 2016**

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
<b>Water quality criteria</b>						<b>&gt;4 mg/l</b>		<b>6.5-8.5</b>				<b>&lt;3 mg/l</b>				<b>&lt;2500MPN/100ml</b>		<b>&lt;5000MPN/100ml</b>	
2073	NARMADA MAIN CANAL, NR. VILLAGE. LIMBADIA, DIST	CANAL	GUJARAT	28	33	4.1	9.4	7.5	8.4	204	293	0.9	3	0	0.2	2.0	25	4	120
2074	TAPI CANAL AT VILLAGE UMARWADA, NEAR GIDC ESTATE	CANAL	GUJARAT	28	32	6.9	8.1	7.5	8.5	262	510	0.8	1.6	0.1	0.6	13	79	32	350
2080	MASMA KHADI- OLPAD-SARAS ROAD	CREEK	GUJARAT	27	31	3.7	8	7.1	8.2	625	4466	0.8	3	0	0.5	5	426	17	426
2081	AMLAKHADI CREEK AT PUNGAM	CREEK	GUJARAT	27	32	1.5	5.4	7.2	8.3	640	2220	0.2	56	0.1	1.8	49	1100	260	17000
3196	VANDKHADI AT VILLAGE UMARWADA, TA ANKLESHWAR, BHAR	CREEK	GUJARAT	28	31	1.1	7.4	7.2	8.3	385	3020	0.6	23	0.1	0.8	17	330	70	3300

Table - 21.5: Water Quality of Canals in Haryana - 2016

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
<b>Water quality criteria</b>						<b>&gt;4 mg/l</b>		<b>6.5-8.5</b>				<b>&lt;3 mg/l</b>				<b>&lt;2500MPN/100ml</b>		<b>&lt;5000MPN/100ml</b>	
1109	W.YAM. CANAL WC-1(Y.NAGAR)100M D/S AFTER RECEIVING IND.&SEW.EFFL	CANAL	HARYANA			6.12	8.6	6.12	8.13	155	718	1.8	4.5	0	0				
1110	W.YAM. CANAL WC-2 (NEAR KARNA LAKE)G.T.ROAD KARNAL	CANAL	HARYANA			6.4	6.4	7.21	7.74	190	333	1.8	4.2	0	0				
1111	W.YAM. CANAL C-3 DELHI BRANCH AT R.D.245250	CANAL	HARYANA			5.14	7.02	6.1	8.26	200	760	1.3	16	0	0				
1112	W.YAM. CANAL C-4 BEFORE ENTER INTO DELHI BRANCH, R.D.282628	CANAL	HARYANA			5.38	7.01	6.4	8.2	209	680	0.8	14	0	0				
1113	W.YAM. CANAL WC-5 SIRSA BRANCH AT ROAD BRIDGE, KARNAL	CANAL	HARYANA			6.54	6.54	7.2	7.79	189	212	2.4	3.8	0	0				
1114	W.YAM. CANAL WC-6 SIRSA BRANCH AT RD.BRIDGE JIND KAITHAL ROAD	CANAL	HARYANA			6.1	7.8	7.04	8.83	193	297	1.85	2.82	0	0				
1115	W.YAM. CANAL C-7 DELHI PARALLEL BRANCH AT KHUBRU FALL RD-145250	CANAL	HARYANA			5.1	7.04	6.9	8.38	207	810	1.22	18	0	0				

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
<b>Water quality criteria</b>						<b>&gt;4 mg/l</b>		<b>6.5-8.5</b>				<b>&lt;3 mg/l</b>				<b>&lt;2500MPN/100ml</b>		<b>&lt;5000MPN/100ml</b>	
1116	W.YAM. CANAL WC-4 DELHI PARALLEL BRANCH AT PANIPAT	CANAL	HARYANA			6.2	10.08	7.4	8.53	179	311	0.74	2.84	0	0				
1419	GURGAON CANAL, GC-1, (NEAR BADARPUR BORDER)	CANAL	HARYANA	18	42	2	3	7.3	8	690	3280	22	42	0	3.2				
1886	WESTERN YAMUNA CANAL AT TAJEWALA	CANAL	HARYANA			6.4	8.2	7.2	8.1	169	350	0.8	5.2	0	0				
2056	WESTERN YAMUNA CANAL AT DAMLA D/S OF YAMUNA NAGAR	CANAL	HARYANA			6.3	6.8	7.3	7.8	218	340	1.2	5	0	0				

Table - 21.6: Water Quality of Canals in Kerala - 2016

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	Max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
<b>Water quality criteria</b>						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
3461	KANOLI CANAL AT ERANJIKKAL, KAZHEKODE	CANAL	KERALA	27	34	2.2	6.4	6.7	7.9	1710	44800	0	1.7	0	0.6	0	1600	0	2200
3467	UNTHITHODU AT ELOOR, ERNAKULAM	CANAL	KERALA	26	32.1	0.7	4.1	3	7.2	1122	19970	0.5	2.5	0.2	10.7	170	1340	440	1800
3469	PALAKKATTUTHAZHAMTHODU AT PERUMBAVOOR, ERNAKULAM	CANAL	KERALA	24.5	30.1	2.3	5.9	6.1	7.2	68	158	0.5	2.6	0.2	1.3	80	600	120	1020

**Table - 21.7: Water Quality of Creeks and Drains in Maharashtra - 2016**

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
<b>Water quality criteria</b>						<b>&gt;4 mg/l</b>		<b>6.5-8.5</b>				<b>&lt;3 mg/l</b>				<b>&lt;2500MPN/100ml</b>		<b>&lt;5000MPN/100ml</b>	
1316	BASSEIN CREEK AT BASSIN IN THANE DT	CREEK	MAHARASHTRA	28	29	3.7	5.4	6.7	7.9	12010	56350	5.2	18	0.5	4.4	79	920	240	1600
1317	THANE CREEK AT ELEPHANTA ISLAND	CREEK	MAHARASHTRA	27	35	3.9	5.6	6.7	8	23460	59050	8	20	0.6	3.7	170	1600	280	1600
1318	MAHIM CREEK AT MAHIM BAY	CREEK	MAHARASHTRA	27	34	3	5.1	7.1	8.7	10300	60520	7.4	19	0.3	8	94	920	220	1600
2184	VASHI CREEK AT AIROLI BRIDGE.	CREEK	MAHARASHTRA	23	25	3.5	5	7	8.1	939	52900	7.4	26	1.4	8.3	49	540	220	1600
2185	VASHI CREEK AT VASHII BRIDGE.	CREEK	MAHARASHTRA	27	38	3.2	5.9	6.9	8	679	52680	5	17	1.3	5.3	110	540	220	920
2791	ULHAS CREEK AT RETI BUNDER, D/S OF KALYAN-BHIWANDI BRIDGE, KALYAN, THANE	CREEK	MAHARASHTRA	28	35	3.2	5.2	6.6	8	156	19050	4.6	42	0.8	9.5	110	920	220	1600
2792	ULHAS CREEK AT MUMBRA RETI BUNDER, VILLAGE MUMBRA, THANE	CREEK	MAHARASHTRA	26	33	3.6	5.1	7.1	8.2	229	38669	5.6	16	1.5	7.2	49	540	220	1600
2793	THANE CREEK AT KALWA ROAD BRIDGE, KALWA, THANE	CREEK	MAHARASHTRA	26	34	4.2	5.6	7.1	8.1	239	39820	6	13	1.4	6.3	79	920	210	1600
2794	ULHAS CREEK AT KOSHLET RETI BUNDER, KOLSHET, THANE	CREEK	MAHARASHTRA	26	34	4.2	5.3	7	8.1	249	39280	5.8	12	1.3	6.4	110	920	220	1600



Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
<b>Water quality criteria</b>						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
2795	ULHAS CREEK AT GAIMUKH AT NAGLA BUNDER ON GHOD BUNDER ROAD, NAGLA, THANE	CREEK	MAHARASHTRA	26	34	3.8	5.2	7.2	8	241	39630	5.8	20	0	6.2	46	920	170	1600
2796	ULHAS CREEK AT VERSOVA BRIDGE, VERSOVA, VASAI, THANE	CREEK	MAHARASHTRA	27	30	3.8	6.6	7.1	8.2	231	52310	4	17	0.9	4.8	46	920	170	1600
2797	BHAYANDER CREEK AT D/S OF RAILWAY BRIDGE, JASAL PARK CHOUPATHY, NAVGHAR, BHAYANDER, THANE	CREEK	MAHARASHTRA	27	29	4	5.6	7.1	8.4	321	52720	6.8	16	0.9	4.4	49	920	210	1600
2798	KHAREKURAN MURBE CREEK, KHAREKURAN, PALGHAR, THANE	CREEK	MAHARASHTRA	22	29	3.4	7.1	7	8.4	278	53790	4	20	0.7	3.6	79	540	210	920
2799	DANDI CREEK, DANDI, PALGHAR, THANE	CREEK	MAHARASHTRA	22	29	3.2	5.1	7.1	8.4	31180	53870	5.8	18	0.9	4	70	540	210	920
2800	SARAWALI CREEK, SARAWALI, PALGHAR, THANE	CREEK	MAHARASHTRA	22	29	3.4	7	7.4	8.6	135	46740	3	18	0.2	1.9	70	280	220	350
2801	SAVTA CREEK, SAVTA, DAHANU, THANE	CREEK	MAHARASHTRA	20	26	3.6	5.8	6.8	8.2	120	62760	7	17	0.7	4.6	70	240	220	540
2802	DAHANU CREEK AT DAHANU FORT, DANUGAON, DAHANU, THANE	CREEK	MAHARASHTRA	20	26	3.6	5.7	7	8.2	16470	62290	7.6	18	0.8	4.2	79	220	240	540
2803	PANVEL CREEK AT KOPRA BRIDGE, KOPRA, PANVEL, RAIGAD	CREEK	MAHARASHTRA	20	28	0.8	5.8	6.6	7.6	126	46830	6	52	0.9	12.2	8	920	23	1600

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
<b>Water quality criteria</b>						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
2804	KARAMBAVANE CREEK AT CHIPLUM, KARAMBAVANE, RATNAGIRI	CREEK	MAHARASHTRA	22	30	4.8	7.5	6.7	7.5	98	29340	2	5.2	0.1	3.4				
2178	CHIKHALI NALLAH MEETS GODAVARI RIVER.	DRAIN	MAHARASHTRA	20	28	3.2	7	6.6	8.6	178	1539	2	60	0	1.5	2	14	60	350
2782	RABODI NALLAH, RABODI, THANE	DRAIN	MAHARASHTRA	26	34	2.2	4.4	6.9	8.2	348	40450	15	90	0.7	8.9	110	1600	350	1600
2783	COLOUR CHEMICAL NALLAH, VILLAGE- MAJIWADA, THANE	DRAIN	MAHARASHTRA	26	34	1	4.2	6.8	8.2	277	40570	8	90	1.1	7.2	240	920	350	1600
2784	SANDOZ NALLAH, SANDOZBAUG, THANE	DRAIN	MAHARASHTRA	26	34	1.7	5.1	7	8.4	622	17020	12	300	0.9	5.1	350	1600	920	1600
2785	BPT NAVAPUR (DISCHARGE FROM MIDC TARAPUR), NAVAPUR, PALGHAR, THANE	DRAIN	MAHARASHTRA	23	29			6.5	8.4	1574	15600	65	875	0.5	23.1	540	1600	920	1600
2786	TARAPUR MIDC NALLA (NEAR SUMP 1), TARAPUR, PALGHAR, THANE	DRAIN	MAHARASHTRA	24	27	2.1	5.8	5.7	7.7	583	5448	5	800	1.1	3.9	140	920	280	1600
2787	TARAPUR MIDC NALLA (NEAR SUMP 2), TARAPUR, PALGHAR, THANE	DRAIN	MAHARASHTRA	25	27	1.9	1.9	5.6	6.9	1045	4874	38	825	0.8	4	350	920	540	1600
2788	TARAPUR MIDC NALLA (NEAR SUMP 3), MIDC TARAPUR, PALGHAR, THANE	DRAIN	MAHARASHTRA	25	27	1.4	2.3	5.5	7	1151	5228	30	750	0.6	3.7	350	920	540	1600
2789	NALLA AT D/S OF AKLAI MANDIR, AKLAI, MALSHIRAS, SOLAPUR	DRAIN	MAHARASHTRA	25	25	5.5	5.5	7.4	7.4	398	398	4	4	0.4	0.4	275	275	900	900

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
<b>Water quality criteria</b>						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
2790	PIMPAL-PANERI NALLA NEAR FINOLEX INDUSTRIES, YAHGANIGAON, RATNAGIRI	DRAIN	MAHARASHTRA	25	31	5.4	7.2	4.7	7.6	442	1958	2	3	0.2	1				

**Table - 21.8: Water Quality of Canals and Drains in Manipur - 2016**

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
<b>Water quality criteria</b>						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
2836	MorambaMarin (THOUBAL Dist.)	CANAL	Manipur	26	30	4.2	6.9	6.4	7.5	99	251	0.9	4.3	0	0			15	35
2853	MapitheI Dam on Thoubal	DRAIN	Manipur	27	27	10.4	10.4	7.1	7.1	136	136	1	3.3	0	0			20	20
2859	Singda Dam (IMPHAL WEST Dist.)	DRAIN	Manipur	26	30	5.7	11.1	7.5	7.9	46	300	1	6.6	0	0			5	90
2877	Khuga Dam on Khuga River ,CC Pur	DRAIN	Manipur	25	33	5.1	9.9	7.2	8.7	136	395	0.7	1.8	0	0			10	10

**Table - 21.9: Water Quality of Canals and Creeks in Odisha - 2016**

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
<b>Water quality criteria</b>						<b>&gt;4 mg/l</b>		<b>6.5-8.5</b>				<b>&lt;3 mg/l</b>				<b>&lt;2500MPN/100ml</b>		<b>&lt;5000MPN/100ml</b>	
2428	JOBRA( ORIGIN OF TALAGANDA CNAL)	CANAL	ODISHA	23	31	6.1	7.6	7.8	8.4	166	235	0.4	1.3	0.2	0.8	2300	14000	3300	22000
2429	NAUBAZAR, CUTTACK CITY	CANAL	ODISHA	22	32	5.9	7.6	7.4	8.5	162	204	1	3.1	0.1	3.8	92000	160000	160000	170000
2430	ATHARABANKI(WATER INTAKE POINT OF PPL, IFFCO & PPT)	CANAL	ODISHA	23	36	4.9	9.6	7.4	8.5	174	9548	1.4	5.3	0	1.5	7900	54000	13000	92000
2439	PURI	CREEK	ODISHA	24	39	5.1	6.9	7.8	8.5	36000	63740	0.3	2.3	0.5	3.6	20	16000	78	16000
2440	PARADEEP	CREEK	ODISHA	23	33	5.8	7.1	7.7	8.3	30960	62670	0.8	2.7	0.1	1.8	20	230	20	230
2441	GOPALPUR	CREEK	ODISHA	21	33	5.5	6.7	7.7	8.5	31920	62680	0.5	1.4	0.6	2.1	20	270	20	330

**Table - 21.10: Water Quality of Drains in Punjab - 2016**

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
<b>Water quality criteria</b>						<b>&gt;4 mg/l</b>		<b>6.5-8.5</b>				<b>&lt;3 mg/l</b>				<b>&lt;2500MPN/100ml</b>		<b>&lt;5000MPN/100ml</b>	
2906	DHANAULA DRAIN FALLING INTO LASSARA DRAIN NEAR VILL. DHUNAS	DRAIN	PUNJAB	16	36			7.1	7.8	1359	7260	40	130	0.4	55.1	3300	12000	17000	43000
2907	HUDIARA DRAIN AT VILL. DHAHUKE (WHERE IT ENTERS PAKISTAN)	DRAIN	PUNJAB	11	26			6.6	7.3	895	1360	54	88	3.8	6	219	4900	7900	14000
2908	OUTLET OF NADIALA DRAIN INTO DHAKANSU NALLAH	INDUSTRIAL DRAIN	PUNJAB	18	36	1.2	6.2	6.4	8.3	926	2790	10	440	0	11.1	1700	4000	7000	28000
2909	OUTLET OF SHREYANS PAPER MILL FALLING INTO TALLEWAL DRAIN	INDUSTRIAL DRAIN	PUNJAB	16.5	36			7.4	8	1726	7040	34	70	0	55.3	2100	5800	9400	28000
2910	OUTLET OF KHANNA PAPER/R.C.PAPER INTO TUNG DHAB DRAIN	INDUSTRIAL DRAIN	PUNJAB	12	24			6.7	7.5	1056	1358	64	82	4.8	6.9	2600	3800	7900	11000
2911	OUTLET OF PATHLAWA DRAIN FALLING INTO EST BEIN	INDUSTRIAL DRAIN	PUNJAB	24	24			7.8	7.8	837	837	12	12	2.8	2.8	1200	1200	3900	3900

**Table - 21.11: Water Quality of Canals in Rajasthan - 2016**

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
<b>Water quality criteria</b>						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
2932	RIVER NARMADA MAIN CANAL (BEFORE ENTERING IN RAJASTHAN STATE), TEHSIL SANCHORE, JALORE	CANAL	RAJASTHAN	18	33	4.2	7.7	7.3	9	180	740	0.8	2	0.2	1.8	4	7	4	150
2933	GANG CANAL AT KHAKKA HEAR NEAR HINDUMAL KOT, GANGANAGAR	CANAL	RAJASTHAN	14	32.9	4.6	6.8	7.5	8.6	190	290	0.7	2.2	0.1	1.7	7	20	20	1100
2934	MASITAWALA HEAD HANUMANGARH	CANAL	RAJASTHAN	16	32.8	4.2	6.2	7.6	8.6	220	350	0.6	1.7	0.1	1.8	4	28	11	460

**Table - 21.12: Water Quality of Drains in Telangana - 2016**

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
<b>Water quality criteria</b>						<b>&gt;4 mg/l</b>		<b>6.5-8.5</b>				<b>&lt;3 mg/l</b>				<b>&lt;2500MPN/100ml</b>		<b>&lt;5000MPN/100ml</b>	
3054	OUTLET OF STP ON GODAVARI, BHADRACHALAM, KHAMMAM	DRAIN	TELANGANA	25	27	1.8	5	7.7	8.9	714	1023	3	20	0	2.5	20	20	30	30
3055	TREATED EFFLUENTS OF 339 MLD STP, AMBERPET, HYDERABAD BEFORE JOINING TO MUSI, HYDERABAD	DRAIN	TELANGANA	25	30	1.2	3.4	7.1	7.9	1172	1543	10	26	0	0				
3057	OUTLET OF STP, NAGOLE ON RIVER MUSI, RANGA REDDY	DRAIN	TELANGANA	22	29	2.1	3.8	7.2	8.3	1136	1371	8	22	0	0				
3058	OUTLET OF STP, KHAIRATABAD ON HUSSAINSAGAR LAKE, RANGA REDDY	DRAIN	TELANGANA	25	28	2.4	4	6.3	8.8	860	1136	6	20	0	0				
3059	OUTLET OF STP, SAFILGUDA LAKE, RANGA REDDY	DRAIN	TELANGANA	22	32	1.7	3.8	7.4	8.4	1552	1798	6	27	0	0				
3060	OUTLET OF STP, DURGAM CHERUVU, RANGAREDDY	DRAIN	TELANGANA	25	28	1.8	3.5	7.1	8.2	1323	1639	12	24	0	0				
3061	OUTLET OF STP, NALLACHERUVU ON MUSI, RANGAREDDY	DRAIN	TELANGANA	25	29	1.3	3.4	7	8.3	920	1675	10	20	0	0				
3062	OUTLET OF STP, SAROOR NAGAR, RANGAREDDY	DRAIN	TELANGANA	26	28	2.2	2.6	7.3	8.1	1432	1634	8	23	0	0				
3063	OUTLET OF STP ON RIVER GODAVARI AT MANCHERIAL, ADILABAD	DRAIN	TELANGANA	29	29			7.1	8.7	520	1050	17	22	0	11.1	14	14	82	82
3064	OUTLET OF 4MLD STP ON RIVER GODAVARI AT RAMAGUNDAM, KARIMNAGAR	DRAIN	TELANGANA	26	28	0.6	2.6	7.1	8.6	739	1598	12	92	0	9.7				
3065	OUTLET OF 14MLD STP ON GODAVARI, RAMAGUNDAM, KARIMNAGAR	DRAIN	TELANGANA	24	29	0.5	0.5	7	8.5	790	1159	10	90	0	11.7				
3066	OUTLET OF STP ON GODAVARI, BHADRACHALAM, KHAMMAM	DRAIN	TELANGANA	20	26	0	3.2	7.1	8.1	835	1118	26	112	0	47				



**Table - 21.13: Water Quality of Canals in Tripura - 2016**

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
<b>Water quality criteria</b>						<b>&gt;4 mg/l</b>		<b>6.5-8.5</b>				<b>&lt;3 mg/l</b>				<b>&lt;2500MPN/100ml</b>		<b>&lt;5000MPN/100ml</b>	
1729	NEAR PRAGATI VIDYABHAWAN, AGARTALA	CANAL	TRIPURA	26	29	0.6	0.9	8.1	9.1	218	399	18.6	30.3	2.2	4.4	400	540	920	920
3387	GILATALI CANAL, WEST TRIPURA	CANAL	TRIPURA	25	28	5.4	6.3	7.2	7.6	113	153	2.1	3.1	0.3	0.5	220	350	350	430
3388	PALATANA CANAL AT D/S OF POLLUTION OUTFALL, SOUTH TRIPURA	CANAL	TRIPURA	25.5	30	5.2	6.2	6.5	7.3	54	93	1.1	1.4	0.6	1.4	200	350	350	430
3389	GHANDHA CHARRA CANAL AT DOMBURNAGAR, DHALAI	CANAL	TRIPURA	25.5	28	6	6.4	7	7.9	119	161	0.2	2.9	0.3	0.5	200	280	350	430
3390	SAMANU CHARRA CANAL AT CHAWMANU, DHALAI	CANAL	TRIPURA	26	28.5	3.7	4.4	7	8	107	147	1.4	2.5	0.3	0.6	220	350	350	430

**Table - 21.14: Water Quality of Canals in Uttarakhand - 2016**

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
<b>Water quality criteria</b>						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
2726	UPPER GANGA CANAL D/S HARIKIPAURI, HARIDWAR	CANAL	UTTARAKHAND	16	20	8.6	10.8	7.4	7.9			1	1	0	0			40	110

Table - 21.15: Water Quality of Canals in West Bengal - 2016

Station code	Station Name	Type of Water Body	State Name	Temperature °C		Dissolved oxygen (mg/l)		pH		Conductivity (µmhos/cm)		B.O.D. (mg/l)		Nitrate-N + Nitrite-N (mg/l)		Faecal Coli form (MPN/100ml)		Total Coli form (MPN/100ml)	
				min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
Water quality criteria						>4 mg/l		6.5-8.5				<3 mg/l				<2500MPN/100ml		<5000MPN/100ml	
2512	NOAI CANAL NORTH 24 PARGANAS, NEAR GANGA NAGAR MOTIBRIDGE	CANAL	WEST BENGAL	20	37			6.9	8.1	334	1738	6	46	0	2	300000	9000000	1400000	16000000
2513	KHARDA CANAL NORTH 24 PARGANAS, NEAR JAYSHREE CHEMICAL INDUSTRY	CANAL	WEST BENGAL	23	33			7	7.8	674	1113	24.4	86.9	0	1.7	1100000	9000000	2200000	16000000