

YEAR - 2020

AMBIENT AIR QUALITY MONITORING AT DANDIYA, BARODA					
Jan-2020 To Dec- 2020					
SR. NO.	MONTHLY AVERAGE	PM10 ug/m3	PM2.5 ug/m3	SO2 ug/m3	NOx ug/m3
1	Jan-20	106	27	21.90	25.90
2	Feb-20	113	31	21.30	24.10
3	Mar-20	108	29	18.80	21.70
4	Apr-20	36	15	7.00	8.30
5	May-20	70	21	9.30	12.30
6	Jun-20	84	24	10.60	13.50
7	Jul-20	99	26	12.80	15.40
8	Aug-20	85	22	12.00	14.70
9	Sep-20	105	26	13.00	16.20
10	Oct-20	113	27	13.40	16.70
11	Nov-20	122	32	14.50	18.00
12	Dec-20	119	29	14.00	17.40
ANNUAL AVERAGE		97	26	14.05	17.02

AMBIENT AIR QUALITY MONITORING AT GPCB, BARODA					
Jan-2020 To Dec- 2020					
SR. NO.	MONTHLY AVERAGE	PM10 ug/m3	PM2.5 ug/m3	SO2 ug/m3	NOx ug/m3
1	Jan-20	96	27	20.80	24.90
2	Feb-20	99	28	20.90	23.70
3	Mar-20	66	23	17.60	20.20
4	Apr-20	38	14	6.90	8.00
5	May-20	56	18	8.30	10.50
6	Jun-20	66	21	9.40	12.00
7	Jul-20	72	23	10.40	12.80
8	Aug-20	59	19	8.90	11.10
9	Sep-20	72	21	10.60	13.10
10	Oct-20	84	23	11.60	14.00
11	Nov-20	106	29	13.20	16.50
12	Dec-20	102	25	12.80	15.90
ANNUAL AVERAGE		76	23	12.62	15.23

AMBIENT AIR QUALITY MONITORING AT BAPOD, BARODA					
Jan-2020 to Dec-2020					
SR. NO.	MONTHLY AVERAGE	PM10 ug/m3	PM2.5 ug/m3	SO2 ug/m3	NOx ug/m3
1	Jan-20	105	28	22.30	26.90
2	Feb-20	111	30	21.40	24.00
3	Mar-20	97	27	17.10	20.00
4	Apr-20	41	14	7.00	8.20
5	May-20	61	19	8.60	11.10
6	Jun-20	72	23	9.90	12.70
7	Jul-20	80	23	11.00	14.10

8	Aug-20	75	19	10.50	13.10
9	Sep-20	86	23	11.90	15.40
10	Oct-20	95	24	12.30	15.80
11	Nov-20	106	29	13.50	17.00
12	Dec-20	103	27	13.10	16.30
ANNUAL AVERAGE		86	24	13.22	16.22

**AMBIENT AIR QUALITY MONITORING AT CHANNI,
BARODA**

Jan-2020 to Dec-2020

SR. NO.	MONTHLY AVERAGE	PM10 ug/m3	PM2.5 ug/m3	SO2 ug/m3	NOx ug/m3
1	Jan-20	97	25	21.80	25.70
2	Feb-20	104	27	21.30	24.50
3	Mar-20	99	30	17.70	20.60
4	Apr-20	42	14	7.10	8.40
5	May-20	65	20	8.80	11.60
6	Jun-20	73	24	9.70	12.50
7	Jul-20	84	24	11.70	14.50
8	Aug-20	76	20	10.30	12.80
9	Sep-20	83	22	11.50	14.20
10	Oct-20	90	23	12.10	15.00
11	Nov-20	108	28	13.80	17.20
12	Dec-20	105	26	13.20	16.50
ANNUAL AVERAGE		86	24	13.25	16.13

AMBIENT AIR QUALITY MONITORING AT GOTRI, BARODA

Jan-2020 to Dec-2020

SR. NO.	MONTHLY AVERAGE	PM10 ug/m3	PM2.5 ug/m3	SO2 ug/m3	NOx ug/m3
1	Jan-20	100	28	21.60	25.30
2	Feb-20	113	31	20.80	24.30
3	Mar-20	93	25	17.80	20.70
4	Apr-20	43	15	7.00	8.10
5	May-20	68	21	9.00	11.80
6	Jun-20	80	23	10.20	13.10
7	Jul-20	92	25	12.20	15.10
8	Aug-20	79	21	10.70	13.40
9	Sep-20	89	22	11.90	15.00
10	Oct-20	94	24	12.50	15.50
11	Nov-20	115	34	13.40	18.20
12	Dec-20	111	29	13.80	17.20
ANNUAL AVERAGE		90	25	13.41	16.48

YEAR – 2021

AMBIENT AIR QUALITY MONITORING AT DANDIYA, BARODA					
Jan-2021 To Dec- 2021					
SR. NO.	MONTHLY AVERAGE	PM10 ug/m3	PM2.5 ug/m3	SO2 ug/m3	NOx ug/m3
1	Jan-21	127	32	14.80	18.90
2	Feb-21	134	34	15.30	19.60
3	Mar-21	142	37	16.20	20.40
4	Apr-21	150	39	16.90	21.30
5	May-21	158	42	17.70	22.10
6	Jun-21	138	33	15.70	19.60
7	Jul-21	108	26	13.70	17.00
8	Aug-21	93	22	12.10	14.80
9	Sep-21	86	19	11.50	14.00
10	Oct-21	97	22	12.30	15.50
11	Nov-21	118	31	14.76	17.96
12	Dec-21	121	31	14.10	17.60
ANNUAL AVERAGE		123	31	14.59	18.23

AMBIENT AIR QUALITY MONITORING AT GPCB, BARODA					
Jan-2021 To Dec- 2021					
SR. NO.	MONTHLY AVERAGE	PM10 ug/m3	PM2.5 ug/m3	SO2 ug/m3	NOx ug/m3
1	Jan-21	113	28	13.60	16.90
2	Feb-21	120	29	14.20	17.50
3	Mar-21	126	30	14.90	18.40
4	Apr-21	134	32	15.40	19.20
5	May-21	142	34	16.00	20.10
6	Jun-21	125	28	14.30	17.60
7	Jul-21	102	23	12.30	15.20
8	Aug-21	85	17	10.30	12.80
9	Sep-21	78	15	9.80	12.30
10	Oct-21	89	18	11.00	13.90
11	Nov-21	107	27	13.28	16.32
12	Dec-21	112	28	13.40	16.60
ANNUAL AVERAGE		111	26	13.21	16.40

AMBIENT AIR QUALITY MONITORING AT BAPOD, BARODA					
Jan-2021 to Dec-2021					
SR. NO.	MONTHLY AVERAGE	PM10 ug/m3	PM2.5 ug/m3	SO2 ug/m3	NOx ug/m3
1	Jan-21	114	29	13.50	17.00
2	Feb-21	122	30	14.40	17.90
3	Mar-21	130	32	15.10	18.90
4	Apr-21	137	33	15.90	19.70
5	May-21	143	34	16.40	20.50
6	Jun-21	124	30	14.80	18.50

7	Jul-21	105	24	13.00	16.10
8	Aug-21	90	18	11.10	13.70
9	Sep-21	83	16	10.50	13.10
10	Oct-21	94	20	11.60	14.90
11	Nov-21	103	25	12.75	15.52
12	Dec-21	110	28	13.00	16.00
ANNUAL AVERAGE		113	27	13.50	16.82

AMBIENT AIR QUALITY MONITORING AT CHANNI, BARODA					
Jan-2021 to Dec-2021					
SR. NO.	MONTHLY AVERAGE	PM10 ug/m3	PM2.5 ug/m3	SO2 ug/m3	NOx ug/m3
1	Jan-21	118	28	13.90	17.30
2	Feb-21	125	30	14.70	18.30
3	Mar-21	133	32	15.40	19.40
4	Apr-21	140	34	16.20	20.50
5	May-21	146	37	16.90	21.30
6	Jun-21	129	30	15.00	18.00
7	Jul-21	103	23	12.80	15.90
8	Aug-21	86	17	10.70	13.10
9	Sep-21	79	15	10.20	12.80
10	Oct-21	91	19	11.30	14.40
11	Nov-21	102	24	12.28	15.21
12	Dec-21	107	27	12.60	15.80
ANNUAL AVERAGE		113	26	13.50	16.83

AMBIENT AIR QUALITY MONITORING AT GOTRI, BARODA					
Jan-2021 to Dec-2021					
SR. NO.	MONTHLY AVERAGE	PM10 ug/m3	PM2.5 ug/m3	SO2 ug/m3	NOx ug/m3
1	Jan-21	121	30	14.20	17.70
2	Feb-21	128	32	15.00	18.60
3	Mar-21	136	33	15.90	19.80
4	Apr-21	143	35	16.50	20.80
5	May-21	148	37	17.10	21.70
6	Jun-21	132	32	15.20	18.80
7	Jul-21	105	25	12.90	15.80
8	Aug-21	91	19	11.40	13.90
9	Sep-21	84	17	10.50	13.10
10	Oct-21	95	21	12.00	15.10
11	Nov-21	151	53	9.46	24.25
12	Dec-21	116	29	12.60	16.50
ANNUAL AVERAGE		121	30	13.56	18.00

YEAR – 2022

AMBIENT AIR QUALITY MONITORING AT DANDIYA, BARODA					
Jan-2022 To Sept- 2022					
SR. NO.	MONTHLY AVERAGE	PM10 ug/m3	PM2.5 ug/m3	SO2 ug/m3	NOx ug/m3
1	Jan-22	125	32	14.60	19.60
2	Feb-22	131	33	15.30	20.50
3	Mar-22	139	35	16.10	20.90
4	Apr-22	143	36	16.70	21.00
5	May-22	146	36	16.90	21.80
6	Jun-22	125	31	14.40	19.10
7	Jul-22	85	18	11.50	15.60
8	Aug-22	77	17	11.40	14.70
9	Sep-22	80	19	11.80	16.10
ANNUAL AVERAGE		117	29	14.30	18.81

AMBIENT AIR QUALITY MONITORING AT GPCB, BARODA					
Jan-2022 To Sept- 2022					
SR. NO.	MONTHLY AVERAGE	PM10 ug/m3	PM2.5 ug/m3	SO2 ug/m3	NOx ug/m3
1	Jan-22	117	29	13.90	18.30
2	Feb-22	123	30	14.60	19.30
3	Mar-22	130	31	15.40	19.70
4	Apr-22	136	32	15.90	20.00
5	May-22	139	33	16.20	21.20
6	Jun-22	118	27	13.40	17.80
7	Jul-22	69	16	9.80	13.50
8	Aug-22	67	16	10.10	13.80
9	Sep-22	72	17	10.80	14.50
ANNUAL AVERAGE		108	26	13.34	17.57

AMBIENT AIR QUALITY MONITORING AT BAPOD, BARODA					
Jan-2022 To Sept- 2022					
SR. NO.	MONTHLY AVERAGE	PM10 ug/m3	PM2.5 ug/m3	SO2 ug/m3	NOx ug/m3
1	Jan-22	116	30	13.6	18.0
2	Feb-22	124	31	14.5	19.4
3	Mar-22	133	33	15.3	19.6
4	Apr-22	137	34	15.8	19.9
5	May-22	140	35	16.0	20.6
6	Jun-22	120	29	13.6	18.0
7	Jul-22	75	16	10.6	14.7
8	Aug-22	69	16	10.7	14.5
9	Sep-22	74	18	11.3	15.5
ANNUAL AVERAGE		110	27	13.49	17.80

AMBIENT AIR QUALITY MONITORING AT CHANNI, BARODA					
Jan-2022 To Sept- 2022					
SR. NO.	MONTHLY AVERAGE	PM10 ug/m3	PM2.5 ug/m3	SO2 ug/m3	NOx ug/m3
1	Jan-22	113	29	13.30	17.80
2	Feb-22	120	30	14.20	19.10
3	Mar-22	127	31	14.90	18.80
4	Apr-22	131	32	15.30	19.30
5	May-22	135	33	15.90	20.40
6	Jun-22	117	27	13.20	17.70
7	Jul-22	80	17	10.20	14.90
8	Aug-22	73	16	10.80	14.70
9	Sep-22	78	18	11.50	15.80
ANNUAL AVERAGE		108	26	13.26	17.61

AMBIENT AIR QUALITY MONITORING AT GOTRI, BARODA					
Jan-2022 To Sept- 2022					
SR. NO.	MONTHLY AVERAGE	PM10 ug/m3	PM2.5 ug/m3	SO2 ug/m3	NOx ug/m3
1	Jan-22	122	31	13.40	18.00
2	Feb-22	130	33	14.10	19.60
3	Mar-22	138	34	14.70	20.00
4	Apr-22	142	35	15.50	20.40
5	May-22	146	36	15.70	21.40
6	Jun-22	125	30	13.60	19.00
7	Jul-22	71	16	10.30	13.80
8	Aug-22	67	16	10.50	14.20
9	Sep-22	75	18	11.10	16.00
ANNUAL AVERAGE		113	28	13.21	18.04