

## STATUS OF AMBIENT AIR QUALITY OF ROHTANG AREA

During 2019-20

**Station-1**

**Bahang**

Month	SO <sub>2</sub> in µg/m <sup>3</sup>		NO <sub>x</sub> in µg/m <sup>3</sup>		RSPM in µg/m <sup>3</sup>		NH <sub>3</sub> in µg/m <sup>3</sup>	
	A.M	A.S.	A.M	A.S.	A.M	A.S.	A.M.	A.S.
Apr-19	2.00	50.0	5.65	40.0	54.27	60.0	3.1	100.0
May-19	2.50	50.0	6.11	40.0	69.52	60.0	--	--
Jun-19	2.34	50.0	7.43	40.0	49.3	60.0	--	--
Jul-19	2.30	50.0	5.60	40.0	40.33	60.0	--	--
Aug-19	2.00	50.0	4.50	40.0	38.00	60.0	3.7	100.0
Sep-19	2.00	50.0	4.50	40.0	40.47	60.0	4.6	100.0
Oct-19	2.00	50.0	4.50	40.0	40.88	60.0	4.8	100.0
Nov-19	2.00	50.0	4.50	40.0	43.97	60.0	4.6	100.0
Dec-19	2.00	50.0	4.50	40.0	40.05	60.0	2.9	100.0
Jan-20	1.20	50.0	4.49	40.0	37.17	60.0	3.4	100.0
Feb-20	2.00	50.0	4.50	40.0	33.66	60.0	3.4	100.0
Mar-20	2.00	50.0	4.50	40.0	31.26	60.0	4.3	100.0

**Station-2**

**Gulaba**

Month	SO <sub>2</sub> in µg/m <sup>3</sup>		NO <sub>x</sub> in µg/m <sup>3</sup>		RSPM in µg/m <sup>3</sup>	
	A.M	A.S.	A.M	A.S.	A.M	A.S.
Apr-19	--	50.0	--	40.0	--	60.0
May-19	2.0	50.0	4.5	40.0	31.3	60.0
Jun-19	2.0	50.0	5.3	40.0	39.3	60.0
Jul-19	2.2	50.0	4.5	40.0	42.1	60.0
Aug-19	2.0	50.0	4.5	40.0	43.2	60.0
Sep-19	2.0	50.0	4.5	40.0	38.7	60.0
Oct-19	2.0	50.0	4.5	40.0	38.8	60.0
Nov-19	2.0	50.0	4.5	40.0	32.9	60.0
Dec-19	--	--	--	--	--	--
Jan-20	--	--	--	--	--	--
Feb-20	--	--	--	--	--	--
Mar-20	--	--	--	--	--	--

**Station-3****Marhi**

Month	SO <sub>2</sub> in µg/m <sup>3</sup>		NO <sub>x</sub> in µg/m <sup>3</sup>		RSPM in µg/m <sup>3</sup>	
	A.M	A.S.	A.M	A.S.	A.M	A.S.
Apr-19	--	--	--	--	--	--
May-19	2.0	50.0	4.5	40.0	42.8	60.0
Jun-19	3.4	50.0	5.3	40.0	28.9	60.0
Jul-19	2.0	50.0	4.5	40.0	26.8	60.0
Aug-19	2.0	50.0	4.5	40.0	38.5	60.0
Sep-19	2.0	50.0	4.5	40.0	33.8	60.0
Oct-19	2.0	50.0	6.7	40.0	29.3	60.0
Nov-19	--	--	--	--	--	--
Dec-19	--	--	--	--	--	--
Jan-20	--	--	--	--	--	--
Feb-20	--	--	--	--	--	--
Mar-20	--	--	--	--	--	--

**During 2018-19****Station-1****Bahang**

Month	SO <sub>2</sub> in µg/m <sup>3</sup>		NO <sub>x</sub> in µg/m <sup>3</sup>		RSPM in µg/m <sup>3</sup>		NH <sub>3</sub> in µg/m <sup>3</sup>	
	A.M	A.S.	A.M	A.S.	A.M	A.S.	A.M.	A.S.
Apr-18	--	50.0	--	40.0	--	60.0	--	100.0
May-18	--	50.0	--	40.0	--	60.0	--	100.0
Jun-18	2.0	50.0	10.51	40.0	62.66	60.0	--	100.0
Jul-18	2.0	50.0	5.99	40.0	30.04	60.0	--	100.0
Aug-18	2.0	50.0	4.50	40.0	32.29	60.0	--	100.0
Sep-18	2.0	50.0	4.50	40.0	29.55	60.0	--	100.0
Oct-18	2.0	50.0	4.50	40.0	56.07	60.0	--	100.0
Nov-18	2.0	50.0	4.50	40.0	46.86	60.0	--	100.0
Dec-18	2.32	50.0	7.28	40.0	66.95	60.0	--	100.0
Jan-19	2.0	50.0	5.07	40.0	59.77	60.0	2.09	100.0
Feb-19	2.0	50.0	5.07	40.0	36.83	60.0	3.58	100.0
Mar-19	2.0	50.0	6.05	40.0	48.09	60.0	5.63	100.0

**Station-2****Gulaba**

Month	SO <sub>2</sub> in µg/m <sup>3</sup>		NO <sub>x</sub> in µg/m <sup>3</sup>		RSPM in µg/m <sup>3</sup>	
	A.M	A.S.	A.M	A.S.	A.M	A.S.
Apr-18	--	50.0	--	40.0	--	60.0
May-18	--	50.0	--	40.0	--	60.0
Jun-18	2.0	50.0	7.44	40.0	77.12	60.0
Jul-18	2.0	50.0	6.22	40.0	54.10	60.0
Aug-18	2.0	50.0	4.50	40.0	38.36	60.0
Sep-18	2.0	50.0	4.50	40.0	21.74	60.0
Oct-18	2.0	50.0	4.50	40.0	43.41	60.0
Nov-18	--	50.0	--	40.0	--	60.0
Dec-18	--	50.0	--	40.0	--	60.0
Jan-19	--	50.0	--	40.0	--	60.0
Feb-19	--	50.0	--	40.0	--	60.0
Mar-19	--	50.0	--	40.0	--	60.0

**Station-3****Marhi**

Month	SO <sub>2</sub> in µg/m <sup>3</sup>		NO <sub>x</sub> in µg/m <sup>3</sup>		RSPM in µg/m <sup>3</sup>	
	A.M	A.S.	A.M	A.S.	A.M	A.S.
Apr-18	--	50.0	--	40.0	--	60.0
May-18	--	50.0	--	40.0	--	60.0
Jun-18	2.0	50.0	4.5	40.0	46.49	60.0
Jul-18	2.0	50.0	4.5	40.0	22.58	60.0
Aug-18	2.0	50.0	4.5	40.0	20.05	60.0
Sep-18	2.0	50.0	4.5	40.0	17.43	60.0
Oct-18	2.0	50.0	4.5	40.0	31.97	60.0
Nov-18	--	50.0	--	40.0	--	60.0
Dec-18	--	50.0	--	40.0	--	60.0
Jan-19	--	50.0	--	40.0	--	60.0
Feb-19	--	50.0	--	40.0	--	60.0
Mar-19	--	50.0	--	40.0	--	60.0

**A.S. = Annual Standard****A.M. = Arithmetic Mean**