

ANNEXURE-V
AMBIENT AIR QUALITY LEVELS

AAQ1-Bilkhawthir												
Sr. No.	Date	PM10	PM2.5	SO2	NOx	VOC	THC	Methane HC	Non-methane HC	CO		
										I	II	III
1	20-Jan-16	42.3	13.2	8.8	13	<0.1	130	80	50	127	156	104
2	21-Jan-16	41.4	14.7	9.3	13.7	<0.1	107	67	40	133	164	113
3	29-Jan-16	43.7	13.7	9.5	14	<0.1	117	77	40	149	175	127
4	30-Jan-16	41.3	13.4	8.4	12.7	<0.1	157	77	80	134	152	109
5	5-Feb-16	40.2	12.4	8.6	12.6	<0.1	157	67	90	131	164	118
6	6-Feb-16	42.2	13.7	8.3	12.6	<0.1	115	60	55	151	176	122
7	12-Feb-16	40.9	14.7	9	14.8	<0.1	137	77	60	143	174	117
8	13-Feb-16	41.2	14.7	7.9	11.9	<0.1	112	50	62	121	159	104
9	19-Feb-16	40.6	14.1	9.8	12.9	<0.1	140	67	73	136	174	151
10	20-Feb-16	39.9	12.6	9.4	14.7	<0.1	145	95	50	141	172	165
11	26-Feb-16	42.8	13.6	8.6	13.4	<0.1	111	61	50	136	155	142
12	27-Feb-16	40.5	13.7	9.7	12.5	<0.1	139	70	69	148	171	155
13	3-Mar-16	40.4	13.1	9.2	14.8	<0.1	150	70	80	130	162	171
14	4-Mar-16	39.6	13.6	10	13.7	<0.1	151	90	61	116	174	158
15	11-Mar-16	42.2	13.1	9.3	14.4	<0.1	120	70	50	111	175	170
16	12-Mar-16	40.7	13.8	10.2	14.4	<0.1	125	63	62	141	173	150
17	18-Mar-16	37.9	13.2	10.1	13.2	<0.1	150	70	80	136	164	156
18	19-Mar-16	41.5	13.4	9.8	15.3	<0.1	101	53	48	144	173	151
19	25-Mar-16	42.4	13.6	10.4	14.8	<0.1	106	61	45	148	156	131
20	26-Mar-16	42	13.7	9.4	14.7	<0.1	133	56	77	116	139	108
21	29-Mar-16	41.9	13.3	10.1	13	<0.1	127	67	60	121	161	112
22	3-Mar-16	40.4	12.8	8.2	12.3	<0.1	127	77	50	116	144	103
23	5-Apr-16	42.2	13.7	9.4	14.9	<0.1	103	63	40	134	165	119
24	6-Apr-16	40.1	12.7	9.9	12.6	<0.1	137	70	67	156	131	120
	Maximum	43.7	14.7	10.4	15.3	<0.1	157	95	90		176	
	Minimum	37.9	12.4	7.9	11.9	<0.1	101	50	40		103	
	Average	41.2	13.5	9.3	13.6	<0.1	129	69	60		143	
	98 %ile	43.3	14.7	10.3	15.1	<0.1	157	93	85		175	
All the values are given in µg/m ³												

ANNEXURE-V
AMBIENT AIR QUALITY LEVELS

AAQ2-Kolasib												
Sr. No.	Date	PM10	PM2.5	SO2	NOx	VOC	THC	Methane HC	Non-methane HC	CO		
										I	II	III
1	15-Jan-16	39.8	13.8	11.8	13.4	<0.1	115	65	50	126	164	111
2	16-Jan-16	40.5	14.2	11.3	12	<0.1	138	72	66	135	178	123
3	20-Jan-16	41.9	14.7	13.4	14.3	<0.1	142	69	73	194	136	121
4	21-Jan-16	38.9	14.2	12.6	13.3	<0.1	133	60	73	101	142	195
5	27-Jan-16	41.3	14.1	11.6	13	<0.1	137	67	70	119	163	100
6	28-Jan-16	40.4	14.2	13.7	14.6	<0.1	139	63	76	104	123	191
7	2-Mar-16	41.1	15	12.6	13.8	<0.1	131	71	60	108	131	197
8	2-Apr-16	40	14.2	11.6	12.7	<0.1	137	65	72	123	161	108
9	2-Sep-16	40.9	12.4	13.3	14.2	<0.1	136	60	76	112	150	197
10	10-Feb-16	40.3	13.2	12.6	12.7	<0.1	138	65	73	124	167	112
11	15-Feb-16	40.4	14.4	13.3	14.4	<0.1	137	66	71	125	173	145
12	16-Feb-16	41	14.7	13.1	14.5	<0.1	131	70	61	128	168	138
13	22-Feb-16	39.9	13.6	11.9	13.4	<0.1	139	71	68	124	162	139
14	23-Feb-16	39.1	13.7	11.3	12.8	<0.1	139	75	64	127	166	151
15	4-Mar-16	41.3	14.3	11.1	12.1	<0.1	139	67	72	124	143	130
16	5-Mar-16	39.4	14.5	11.4	12.4	<0.1	134	56	78	136	159	143
17	9-Mar-16	41.6	14.9	12	13.8	<0.1	135	65	70	115	169	156
18	10-Mar-16	41.5	14.5	11.6	12.1	<0.1	139	75	64	103	161	145
19	16-Mar-16	40.2	14.3	12	13.3	<0.1	114	62	52	197	166	156
20	17-Mar-16	39.7	14	11.6	12.4	<0.1	128	58	70	130	161	139
21	21-Mar-16	39.3	13.8	11.6	11.5	<0.1	135	75	60	114	146	136
22	22-Mar-16	40.7	14.7	12.6	13.7	<0.1	126	67	59	109	141	119
23	28-Mar-16	42.6	14.7	12.5	13.8	<0.1	159	67	92	121	144	134
24	29-Mar-16	40.6	14.4	13.6	13.8	<0.1	151	70	81	134	154	141
25	4-Apr-16	39.8	14.1	11.4	13	<0.1	142	76	66	133	161	151
26	5-Apr-16	41.8	15.1	13.6	14.2	<0.1	134	71	63	109	139	126
	Maximum	42.6	15.1	13.7	14.6	<0.1	159	76	92		197	
	Minimum	38.9	12.4	11.1	11.5	<0.1	114	56	50		100	
	Average	40.5	14.2	12.3	13.3	<0.1	136	67	68		141	
	98 %ile	42.3	15.1	13.7	14.6	<0.1	155	76	87		197	

All the values are given in µg/m³

ANNEXURE-V
AMBIENT AIR QUALITY LEVELS

AAQ3-Bairabi												
Sr. No.	Date	PM10	PM2.5	SO2	NOx	VOC	THC	Methane HC	Non-methane HC	CO		
										I	II	III
1	20-Jan-16	43.5	14.1	10.9	14.3	<0.1	116	64	52	191	213	180
2	21-Jan-16	41.9	13.7	10.2	13.2	<0.1	136	76	60	201	221	190
3	29-Jan-16	43.2	13.5	9	13.8	<0.1	136	70	66	214	164	132
4	30-Jan-16	41.2	13.8	9.6	12.5	<0.1	143	77	66	138	171	125
5	5-Feb-16	42	13.4	10.5	14	<0.1	140	74	66	130	171	107
6	6-Feb-16	42.5	14	10.5	14.2	<0.1	144	68	76	143	182	121
7	12-Feb-16	43.4	15.3	10.1	13.4	<0.1	127	68	59	148	176	117
8	13-Feb-16	42	13.9	9.4	12.3	<0.1	144	76	68	128	161	106
9	19-Feb-16	42.4	13.9	9	12.9	<0.1	146	69	77	215	178	193
10	20-Feb-16	42.1	13.6	10	12.8	<0.1	135	67	68	119	155	104
11	26-Feb-16	42.7	14	10.9	14.8	<0.1	138	77	61	146	188	135
12	27-Feb-16	41.9	13.8	9.8	12	<0.1	142	76	66	148	191	137
13	3-Mar-16	42.8	14.3	10.2	13.8	<0.1	130	79	51	195	186	194
14	4-Mar-16	41.7	13.5	11.6	14.3	<0.1	134	68	66	162	188	208
15	11-Mar-16	41.8	13.6	9.9	13.4	<0.1	143	77	66	175	191	191
16	12-Mar-16	41.4	13.7	9.4	12.1	<0.1	134	62	72	204	196	196
17	18-Mar-16	41.3	13.8	12	14.2	<0.1	126	65	61	184	212	222
18	19-Mar-16	43	13.7	11.2	15	<0.1	109	67	42	140	132	147
19	25-Mar-16	43.2	14.2	11.1	12.4	<0.1	139	68	71	208	219	219
20	26-Mar-16	40.9	13.5	10	13	<0.1	139	72	67	228	195	163
21	30-Mar-16	42	13.7	9.3	12.3	<0.1	137	60	77	225	201	184
22	30/3/2016	42	13.7	10.6	13.8	<0.1	136	76	60	224	214	214
23	5-Apr-16	41.5	14	13.7	12.6	<0.1	127	67	60	160	169	213
24	6-Apr-16	41.6	13.7	14.1	13.4	<0.1	136	76	60	203	177	219
	Maximum	43.5	15.3	14.1	15	<0.1	146	79	77		228	
	Minimum	40.9	13.4	9	12	<0.1	109	60	42		104	
	Average	42.2	13.9	10.5	13.4	<0.1	135	71	64		176	
	98 %ile	43.5	14.8	13.9	14.9	<0.1	145	78	77		225	
All the values are given in µg/m ³												

ANNEXURE-V
AMBIENT AIR QUALITY LEVELS

AAQ4-Suarhlip												
Sr. No.	Date	PM10	PM2.5	SO2	NOx	VOC	THC	Methane HC	Non-methane HC	CO		
										I	II	III
1	15-Jan-16	38.5	13.4	11.5	13.8	<0.1	138	71	67	222	165	206
2	16-Jan-16	39.2	13.8	13.8	12.4	<0.1	131	68	63	147	186	212
3	20-Jan-16	40.7	14.3	14.3	14.8	<0.1	136	66	70	222	149	202
4	21-Jan-16	37.7	13.9	13.9	14.1	<0.1	125	66	59	239	164	220
5	27-Jan-16	40.1	13.6	13.6	13.4	<0.1	161	65	96	141	181	211
6	28-Jan-16	39.2	13.8	14	15.1	<0.1	134	62	72	147	170	222
7	2-Mar-16	39.9	14.5	14.2	13.9	<0.1	142	76	66	155	188	235
8	2-Apr-16	38.8	13.8	13.8	13.1	<0.1	119	59	60	144	162	187
9	2-Sep-16	40.1	12.1	12	14.8	<0.1	125	60	65	233	181	202
10	10-Feb-16	39.5	12.9	13.2	13.6	<0.1	131	60	71	227	158	207
11	15-Feb-16	39.5	14.1	13.8	14.9	<0.1	126	57	69	151	186	216
12	16-Feb-16	40.1	14.4	14.9	14.1	<0.1	138	78	60	146	172	210
13	22-Feb-16	38.9	13.3	13.2	14.4	<0.1	128	62	66	220	151	205
14	23-Feb-16	38.4	13.5	13.5	13.4	<0.1	134	72	62	236	164	212
15	4-Mar-16	40.5	13.9	13.9	12.6	<0.1	133	83	50	152	186	223
16	5-Mar-16	38.6	14.1	13.8	12.9	<0.1	120	60	60	238	165	208
17	9-Mar-16	40.7	14.6	14.3	14.4	<0.1	156	60	96	236	239	140
18	10-Mar-16	42.9	13.7	13.7	13.1	<0.1	119	62	57	239	143	141
19	16-Mar-16	43.3	14.4	14.4	14.2	<0.1	138	58	80	145	156	150
20	17-Mar-16	38.7	14.2	14.2	12.3	<0.1	163	67	96	229	149	233
21	21-Mar-16	38.6	13.6	13.3	13.6	<0.1	142	74	68	141	169	147
22	22-Mar-16	38.8	13.5	13.5	13.3	<0.1	130	62	68	156	176	167
23	28-Mar-16	40.9	14.7	14.4	12.9	<0.1	158	75	83	155	171	165
24	29-Mar-16	41.5	15	15	15	<0.1	127	68	59	143	161	158
25	4-Apr-16	44.3	14.6	14.6	15.5	<0.1	156	89	67	148	165	155
26	5-Apr-16	43.1	15.4	14.9	16	<0.1	148	70	78	161	175	168
	Maximum	44.3	15.4	15	16	<0.1	163	89	96		239	
	Minimum	37.7	12.1	11.5	12.3	<0.1	119	57	50		140	
	Average	40.1	14.0	13.8	13.9	<0.1	137	67	70		182	
	98 %ile	43.8	15.2	15.0	15.8	<0.1	162	86	96		239	

All the values are given in µg/m³

ANNEXURE-V
AMBIENT AIR QUALITY LEVELS

AAQ5-Sethawn												
Sr. No.	Date	PM10	PM2.5	SO2	NOx	VOC	THC	Methane HC	Non-methane HC	CO		
										I	II	III
1	15-Jan-16	40.4	12.1	9.9	12.1	<0.1	136	74	62	218	169	142
2	16-Jan-16	40.8	12.5	9.3	11.1	<0.1	140	72	68	216	181	151
3	20-Jan-16	41	12.5	11.5	13.4	<0.1	135	72	63	211	192	165
4	21-Jan-16	38.4	12.2	10.8	12.8	<0.1	142	76	66	219	149	176
5	27-Jan-16	39.6	12	11.4	13.9	<0.1	137	76	61	176	159	142
6	28-Jan-16	41.1	12.6	10.2	11.4	<0.1	141	77	64	145	181	151
7	2-Mar-16	39.6	12.5	10.4	11.9	<0.1	166	77	89	202	171	146
8	2-Apr-16	39.9	12.2	9.9	12	<0.1	136	71	65	201	175	210
9	2-Sep-16	40.6	12.5	10	12.4	<0.1	136	74	62	214	186	194
10	10-Feb-16	39	11.7	10.5	11.1	<0.1	138	78	60	215	176	189
11	15-Feb-16	40.1	12.1	9.8	12.2	<0.1	137	71	66	133	144	165
12	16-Feb-16	40.9	12.6	10.3	12.7	<0.1	138	78	60	217	205	176
13	22-Feb-16	38.5	11.9	10.3	11.4	<0.1	144	78	66	201	154	188
14	23-Feb-16	39.1	11.8	9.8	12.2	<0.1	139	73	66	143	163	154
15	4-Mar-16	41.1	12.7	11	13.4	<0.1	145	77	68	141	157	151
16	5-Mar-16	39.1	12	10.3	12.5	<0.1	136	75	61	163	150	147
17	9-Mar-16	41.8	13	10	12.8	<0.1	142	76	66	137	154	144
18	10-Mar-16	41.6	12.3	11.6	12.2	<0.1	140	78	62	148	162	155
19	16-Mar-16	39.7	12.2	10.9	13.4	<0.1	134	73	61	114	127	145
20	17-Mar-16	40.3	12.6	10.1	12.5	<0.1	137	71	66	205	186	173
21	21-Mar-16	40	12.2	10.2	11	<0.1	138	73	65	112	144	138
22	22-Mar-16	40.2	12.6	9.8	12.6	<0.1	144	77	67	217	207	196
23	28-Mar-16	41.2	13.1	11.4	12.9	<0.1	142	78	64	175	154	132
24	29-Mar-16	39.1	11.9	10.7	13.2	<0.1	143	74	69	143	163	154
25	4-Apr-16	41	12.6	9.8	12.5	<0.1	136	73	63	141	157	151
26	5-Apr-16	39.9	12.3	11.7	12.2	<0.1	131	70	61	198	150	147
	Maximum	41.8	13.1	11.7	13.9	<0.1	166	78	89		219	
	Minimum	38.4	11.7	9.3	11	<0.1	131	70	60		112	
	Average	40.2	12.3	10.4	12.4	<0.1	140	75	65		168	
	98 %ile	41.7	13.1	11.7	13.7	<0.1	156	78	79		217	

All the values are given in µg/m³

ANNEXURE-V
AMBIENT AIR QUALITY LEVELS

AAQ6-Zamuang												
Sr. No.	Date	PM10	PM2.5	SO2	NOx	VOC	THC	Methane HC	Non-methane HC	CO		
										I	II	III
1	20-Jan-16	40.4	13.7	11.5	12.9	<0.1	137	74	63	204	145	181
2	21-Jan-16	41.1	14.1	10	12	<0.1	154	76	78	209	195	178
3	29-Jan-16	41.4	14.7	12.1	13.5	<0.1	147	71	76	166	149	190
4	30-Jan-16	39.5	13.5	11.4	12.8	<0.1	135	71	64	201	197	180
5	5-Feb-16	40.5	14.1	10.3	12.2	<0.1	134	70	64	141	166	210
6	6-Feb-16	41	14.7	10.9	13	<0.1	144	77	67	206	187	168
7	12-Feb-16	39.9	14.2	11.1	13.3	<0.1	143	76	67	201	196	180
8	13-Feb-16	41.5	14.1	10.4	11.8	<0.1	136	71	65	141	144	190
9	19-Feb-16	40.9	14.1	11.5	13.2	<0.1	140	79	61	149	164	209
10	20-Feb-16	39.6	14	10.3	12.2	<0.1	137	75	62	144	171	183
11	26-Feb-16	40.1	14	10.6	12.7	<0.1	142	79	63	202	163	199
12	27-Feb-16	40.7	14.2	12.2	12.9	<0.1	136	70	66	187	156	195
13	3-Mar-16	39.6	14.6	10.9	13.3	<0.1	140	76	64	166	151	192
14	4-Mar-16	40.4	14.1	10.9	12.2	<0.1	134	70	64	122	163	183
15	11-Mar-16	41.6	14.6	12.1	14.6	<0.1	129	64	65	141	158	202
16	12-Mar-16	40.1	14	10.9	12.5	<0.1	136	75	61	206	171	152
17	18-Mar-16	40.3	14.9	12.7	13.2	<0.1	141	77	64	174	188	199
18	19-Mar-16	42.4	14.1	12.4	12.7	<0.1	136	71	65	141	161	187
19	25-Mar-16	40.7	15.1	12.2	12.8	<0.1	153	81	72	188	163	153
20	26-Mar-16	40.5	14.4	11.3	13.2	<0.1	135	75	60	191	181	174
21	29-Mar-16	41.5	14.6	11.7	12.9	<0.1	136	70	66	166	196	201
22	30-Mar-16	39.6	13.5	11.2	12.1	<0.1	138	73	65	138	167	193
23	5-Apr-16	40.4	14.9	12.8	13	<0.1	143	79	64	141	174	183
24	6-Apr-16	39.9	13.7	12.4	12.4	<0.1	136	76	60	211	191	140
	Maximum	42.4	15.1	12.8	14.6	<0.1	154	81	78		211	
	Minimum	39.5	13.5	10	11.8	<0.1	129	64	60		122	
	Average	40.6	14.2	11.4	12.8	<0.1	139	74	65		176	
	98 %ile	42.0	15.0	12.8	14.1	<0.1	154	80	77		210	

ANNEXURE-V
AMBIENT AIR QUALITY LEVELS

AAQ7-Vawngawn												
Sr. No.	Date	PM10	PM2.5	SO2	NOx	VOC	THC	Methane HC	Non-methane HC	CO		
										I	II	III
1	15-Jan-16	42.8	14.8	12.2	16.1	<0.1	136	70	66	187	156	132
2	16-Jan-16	43.4	15	12	15.4	<0.1	143	76	67	206	188	212
3	20-Jan-16	44.9	11.6	13.3	16.5	<0.1	156	72	84	209	198	166
4	21-Jan-16	44.1	12.1	12.4	17	<0.1	142	76	66	136	164	152
5	27-Jan-16	44.8	15.3	11.7	15.9	<0.1	139	76	63	156	173	199
6	28-Jan-16	45.5	15	12.7	15.7	<0.1	141	75	66	167	141	188
7	2-Mar-16	45.7	14.6	13.3	17.1	<0.1	139	73	66	174	206	198
8	2-Apr-16	44.9	15.7	12.5	16.7	<0.1	139	63	76	142	165	188
9	2-Sep-16	43	14.8	12.3	15.9	<0.1	145	79	66	151	177	183
10	10-Feb-16	43.8	15.5	12.8	15.3	<0.1	126	65	61	167	200	182
11	15-Feb-16	43.6	14.6	12.8	15.8	<0.1	141	79	62	139	164	186
12	16-Feb-16	45.9	15.1	12.3	15.7	<0.1	141	76	65	153	191	211
13	22-Feb-16	44.9	15.2	12	16.6	<0.1	137	72	65	174	203	196
14	23-Feb-16	45	14.6	13.3	16.4	<0.1	144	78	66	142	180	201
15	4-Mar-16	45.6	15.6	12	15.7	<0.1	143	78	65	158	193	212
16	5-Mar-16	44.7	14.7	12.3	15.2	<0.1	135	72	63	142	174	206
17	9-Mar-16	45	12.4	11.7	15.3	<0.1	136	70	66	214	181	174
18	10-Mar-16	45.4	13.7	12.2	15.8	<0.1	137	77	60	216	203	188
19	16-Mar-16	45.1	15	12.6	16	<0.1	138	76	62	203	182	171
20	17-Mar-16	44.2	14.3	12	15	<0.1	134	71	63	212	196	185
21	21-Mar-16	42.4	13.8	12.3	15.9	<0.1	141	79	62	206	195	168
22	22-Mar-16	45	14.7	11.8	15.7	<0.1	139	77	62	211	192	172
23	28-Mar-16	44.8	14.3	12.2	15.9	<0.1	147	79	68	207	162	183
24	29-Mar-16	44.7	14.8	12.6	15.9	<0.1	139	77	62	213	199	151
25	4-Apr-16	44.8	14.7	12.5	17	<0.1	145	76	69	206	182	164
26	5-Apr-16	45.9	15.8	12.6	15.9	<0.1	137	71	66	209	187	136
	Maximum	45.9	15.8	13.3	17.1	<0.1	156	79	84		216	
	Minimum	42.4	11.6	11.7	15	<0.1	126	63	60		132	
	Average	44.6	14.5	12.4	16.0	<0.1	140	74	66		181	
	98 %ile	45.9	15.8	13.3	17.1	<0.1	152	79	80		213	

All the values are given in µg/m³

ANNEXURE-V
AMBIENT AIR QUALITY LEVELS

AAQ8-Mualvum												
Sr. No.	Date	PM10	PM2.5	SO2	NOx	VOC	THC	Methane HC	Non-methane HC	CO		
										I	II	III
1	20-Jan-16	43.7	14.4	12.3	15.3	<0.1	158	84	74	129	160	119
2	21-Jan-16	44.2	14.7	11.4	15.1	<0.1	142	76	66	174	156	149
3	29-Jan-16	44.1	15.2	12	15.8	<0.1	134	73	61	193	177	161
4	30-Jan-16	45	14.1	10.3	15.7	<0.1	135	72	63	193	162	160
5	5-Feb-16	46	14.7	10.7	15.7	<0.1	145	77	68	160	133	142
6	6-Feb-16	44.6	14.3	12.3	17.1	<0.1	134	71	63	138	163	154
7	12-Feb-16	45.4	15	12.7	16.6	<0.1	139	77	62	201	173	184
8	13-Feb-16	44.2	14	11.9	17.3	<0.1	137	70	67	203	165	141
9	19-Feb-16	42.9	14	11	16.4	<0.1	135	71	64	188	160	150
10	20-Feb-16	45.2	14.3	11.8	16.2	<0.1	172	76	96	129	117	145
11	26-Feb-16	42.8	13.6	11	15.5	<0.1	138	71	67	174	156	149
12	27-Feb-16	45.5	14.5	12	17.1	<0.1	132	70	62	193	171	161
13	3-Mar-16	45.8	15.5	12.4	15.3	<0.1	145	76	69	193	162	160
14	4-Mar-16	46	14.7	11.5	16.6	<0.1	144	75	69	160	133	142
15	11-Mar-16	45.9	14.5	11.2	15.1	<0.1	131	70	61	138	163	154
16	12-Mar-16	43.7	12.9	12.4	16	<0.1	139	72	67	187	159	203
17	18-Mar-16	46	14.1	12.8	16.2	<0.1	147	78	69	176	143	183
18	19-Mar-16	43.4	13.8	12.1	16.1	<0.1	142	76	66	176	149	182
19	25-Mar-16	44.4	14	11.3	15.7	<0.1	137	76	61	156	131	146
20	26-Mar-16	45	14.1	10.6	15.9	<0.1	134	71	63	179	163	134
21	29-Mar-16	41.4	12.9	11.4	15.9	<0.1	136	76	60	194	151	184
22	30-Mar-16	44.9	14	10.9	15.5	<0.1	144	76	68	120	143	165
23	5-Apr-16	44.7	13.2	11.6	16.3	<0.1	142	74	68	171	188	168
24	6-Apr-16	44.7	14.4	10.7	15	<0.1	135	73	62	168	184	143
	Maximum	46	15.5	12.8	17.3	<0.1	172	84	96		203	
	Minimum	41.4	12.9	10.3	15	<0.1	131	70	60		117	
	Average	44.6	14.2	11.6	16.0	<0.1	141	74	67		162	
	98 %ile	46.0	15.4	12.8	17.2	<0.1	166	81	86		202	
All the values are given in µg/m ³												

ANNEXURE-V
AMBIENT AIR QUALITY LEVELS

AAQ9-Mamit												
Sr. No.	Date	PM10	PM2.5	SO2	NOx	VOC	THC	Methane HC	Non-methane HC	CO		
										I	II	III
1	15-Jan-16	42.8	14.3	10.6	15.9	<0.1	141	74	67	194	214	186
2	16-Jan-16	43.4	13.8	10.3	15.1	<0.1	139	78	61	208	169	216
3	20-Jan-16	43.3	13.7	10.6	14.3	<0.1	143	78	65	190	155	224
4	21-Jan-16	45.1	13.6	9.4	14.7	<0.1	147	79	68	189	160	204
5	27-Jan-16	43.9	14.1	11.6	15.2	<0.1	135	73	62	194	140	194
6	28-Jan-16	45.4	14.7	11.5	16.6	<0.1	143	78	65	194	176	146
7	2-Mar-16	45.6	14.3	10.6	15.4	<0.1	138	77	61	206	161	222
8	2-Apr-16	44.2	14.1	10.3	15.3	<0.1	144	76	68	217	151	193
9	2-Sep-16	41.4	13.7	10.6	16	<0.1	144	76	68	199	154	201
10	10-Feb-16	44.4	14.1	11.4	16.6	<0.1	139	71	68	205	152	185
11	15-Feb-16	43.6	14.2	10.7	15.9	<0.1	144	79	65	188	166	201
12	16-Feb-16	45.6	14.4	11.7	16.3	<0.1	131	71	60	149	159	196
13	22-Feb-16	43.9	14	11.2	15.3	<0.1	138	76	62	214	163	203
14	23-Feb-16	43.7	13.7	10.7	15.6	<0.1	123	63	60	127	159	199
15	4-Mar-16	45.1	14.2	11.3	16.2	<0.1	143	77	66	185	152	196
16	5-Mar-16	44.5	14.3	11.8	16.4	<0.1	140	72	68	212	197	176
17	9-Mar-16	45	13.7	10.8	15.9	<0.1	145	71	74	127	136	177
18	10-Mar-16	43.7	14.1	11.5	16.8	<0.1	145	77	68	134	163	203
19	16-Mar-16	45.6	14.2	12.4	15.8	<0.1	142	73	69	130	173	208
20	17-Mar-16	45.1	13.4	11.4	16.4	<0.1	131	71	60	199	146	178
21	21-Mar-16	43	14	10.6	15.8	<0.1	144	77	67	188	194	140
22	22-Mar-16	43.2	13.7	12.2	16.4	<0.1	141	73	68	149	182	168
23	28-Mar-16	44	15.1	10.8	16.8	<0.1	137	70	67	214	145	185
24	29-Mar-16	44.5	14.4	12.3	14.2	<0.1	135	70	65	127	221	171
25	4-Apr-16	44.1	13.9	10.6	15.6	<0.1	140	78	62	164	190	144
26	5-Apr-16	43.7	13.9	11	16.7	<0.1	133	71	62	184	224	176
	Maximum	45.6	15.1	12.4	16.8	<0.1	147	79	74		224	
	Minimum	41.4	13.4	9.4	14.2	<0.1	123	63	60		127	
	Average	44.1	14.1	11.1	15.8	<0.1	139	74	65		179	
	98 %ile	45.6	14.9	12.4	16.8	<0.1	146	79	72		223	

All the values are given in µg/m³

ANNEXURE-V
AMBIENT AIR QUALITY LEVELS

AAQ10-Lengpui												
Sr. No.	Date	PM10	PM2.5	SO2	NOx	VOC	THC	Methane HC	Non-methane HC	CO		
										I	II	III
1	20-Jan-16	40.4	12.9	10.6	12.5	<0.1	138	75	63	120	158	197
2	21-Jan-16	39.1	12.8	10.5	11.8	<0.1	137	71	66	127	205	158
3	29-Jan-16	40.6	13.4	10	12.2	<0.1	147	78	69	122	129	167
4	30-Jan-16	39.2	13.4	10.7	12.7	<0.1	139	73	66	127	145	158
5	5-Feb-16	39.5	12.7	11.1	13.2	<0.1	132	71	61	120	158	104
6	6-Feb-16	39.4	13.1	11.3	13	<0.1	139	78	61	191	169	150
7	12-Feb-16	40.4	13.6	10.6	11.7	<0.1	141	75	66	132	177	143
8	13-Feb-16	40.8	13.4	11.7	13.5	<0.1	144	79	65	159	133	189
9	19-Feb-16	38.9	12.7	10.6	12.1	<0.1	138	76	62	122	129	175
10	20-Feb-16	39.1	13.1	10.1	12.4	<0.1	137	77	60	180	160	184
11	26-Feb-16	40	13.1	10.4	12	<0.1	137	71	66	160	165	170
12	27-Feb-16	38.9	12.6	11.4	12.7	<0.1	136	73	63	184	196	143
13	3-Mar-16	39.3	13.3	11.5	14.1	<0.1	139	75	64	135	180	159
14	4-Mar-16	39.5	12.9	10.5	12.3	<0.1	136	73	63	179	201	193
15	11-Mar-16	39.4	12.9	11.5	13.3	<0.1	138	75	63	179	182	149
16	12-Mar-16	37.9	13.1	10.9	11.9	<0.1	139	79	60	160	162	142
17	18-Mar-16	39.9	13.8	10.5	12.8	<0.1	143	75	68	143	156	133
18	19-Mar-16	41.5	13.3	11.1	13.2	<0.1	132	70	62	162	187	150
19	25-Mar-16	39.8	13.2	11.9	12.6	<0.1	135	73	62	138	162	154
20	26-Mar-16	39.3	13.4	11.1	11.2	<0.1	139	78	61	133	175	150
21	29-Mar-16	38.6	12.6	10.3	12.2	<0.1	145	79	66	165	172	167
22	30-Mar-16	39.1	13.2	10.3	12.6	<0.1	138	72	66	179	128	186
23	5-Apr-16	40.3	13.5	11.1	13	<0.1	159	70	89	175	137	143
24	6-Apr-16	39	12.6	11.7	13.4	<0.1	141	75	66	155	179	136
	Maximum	41.5	13.8	11.9	14.1	<0.1	159	79	89		205	
	Minimum	37.9	12.6	10	11.2	<0.1	132	70	60		104	
	Average	39.6	13.1	10.9	12.6	<0.1	140	75	65		158	
	98 %ile	41.2	13.7	11.8	13.8	<0.1	153	79	80		199	

All the values are given in $\mu\text{g}/\text{m}^3$