

# Interim assessment of CEPI-2011

(Using same criteria pollutants as considered by IIT Delhi in 2009)

## AIR

### EPIs of various Industrial areas/ clusters for AIR ENVIRONMENT

SN	Industrial Cluster/Area	A1	A2	A	B1	B2	B3	B	C1	C2	C3	C	D	AIR EPI
1	Agra (Uttar Pradesh)	6.00	5.00	30.00	7.50	3.00	3.00	13.50	5.00	4.75	5.00	28.75	10.00	82.25
2	Ahmedabad (Gujarat)	5.75	5.00	28.75	7.50	3.00	3.00	13.50	3.00	4.00	0.00	12.00	10.00	64.25
3	Angul Talcher (Orissa)	5.75	5.00	28.75	4.00	3.00	3.00	10.00	5.00	4.00	5.00	25.00	15.00	78.75
4	Ankleshwar (Gujarat)	5.50	5.00	27.50	7.50	6.00	6.00	19.50	3.00	4.00	5.00	17.00	10.00	74.00
5	Asansole (West Bengal)	5.75	2.50	14.38	4.00	3.00	3.00	10.00	5.00	4.00	5.00	25.00	15.00	64.38
6	Aurangabad (Maharashtra)	5.75	5.00	28.75	4.00	3.00	3.00	10.00	5.00	4.00	5.00	25.00	10.00	73.75
7	Bhadravati (Karnataka)	5.75	2.50	14.38	4.00	3.00	3.00	10.00	5.00	4.00	0.00	20.00	10.00	54.38
8	Bhavnagar (Gujarat)	5.50	2.50	13.75	7.75	0.00	0.00	7.75	5.00	4.75	0.00	23.75	10.00	55.25
9	Bhiwadi (Rajasthan)	5.75	5.00	28.75	8.00	0.00	0.00	8.00	5.00	5.00	0.00	25.00	10.00	71.75
10	Chandrapur (Maharashtra)	5.75	5.00	28.75	7.50	3.00	3.00	13.50	5.00	4.00	0.00	20.00	10.00	72.25
11	Coimbatore (Tamil Nadu)	5.75	2.50	14.38	7.00	0.00	3.00	10.00	3.00	4.00	0.00	12.00	10.00	46.38
12	Cochin Greater (Kerala)	3.00	5.00	15.00	2.00	3.00	3.00	8.00	5.00	1.00	5.00	10.00	15.00	48.00
13	Cuddalore (Tamilnadu)	3.00	5.00	15.00	2.00	3.00	3.00	8.00	5.00	1.00	5.00	10.00	10.00	43.00
14	Dhanbad (Jharkhand)	3.00	5.00	15.00	2.00	3.00	3.00	8.00	5.00	1.50	5.00	12.50	15.00	50.50
15	Dombivalli (Maharashtra)	6.00	5.00	30.00	7.50	0.00	0.00	7.50	5.00	4.75	0.00	23.75	15.00	76.25

SN	Industrial Cluster/Area	A1	A2	A	B1	B2	B3	B	C1	C2	C3	C	D	AIR EPI
16	Faridabad (Haryana)	6.00	5.00	30.00	4.00	0.00	0.00	4.00	5.00	1.50	0.00	7.50	10.00	51.50
17	Ghaziabad (Uttar Pradesh)	3.00	5.00	15.00	4.00	0.00	3.00	7.00	5.00	4.75	5.00	28.75	15.00	65.75
18	Haldia (West Bengal)	5.75	5.00	28.75	4.00	0.00	3.00	7.00	5.00	4.00	0.00	20.00	10.00	65.75
19	Howrah (West Bengal)	3.00	5.00	15.00	4.00	3.00	3.00	10.00	5.00	4.50	5.00	27.50	10.00	62.50
20	Indore (Madhya Pradesh)	3.00	5.00	15.00	2.00	3.00	3.00	8.00	5.00	1.50	5.00	12.50	15.00	50.50
21	Ib Valley (Orissa)	3.00	5.00	15.00	2.00	3.00	3.00	8.00	5.00	1.50	5.00	12.50	15.00	50.50
22	Jharsuguda (Orissa)	3.00	5.00	15.00	2.00	3.00	3.00	8.00	5.00	3.00	5.00	20.00	15.00	58.00
23	Jodhpur (Rajasthan)	3.00	5.00	15.00	4.00	3.00	3.00	10.00	5.00	4.75	5.00	28.75	5.00	58.75
24	Junagarh (Gujarat)	5.75	5.00	28.75	7.50	0.00	0.00	7.50	3.00	4.00	0.00	12.00	10.00	58.25
25	Kanpur (Uttar Pradesh)	6.00	5.00	30.00	8.00	0.00	3.00	11.00	5.00	5.00	0.00	25.00	15.00	81.00
26	Korba (Chhatisgarh)	5.50	5.00	27.50	4.00	3.00	3.00	10.00	5.00	4.00	5.00	25.00	15.00	77.50
27	Ludhiana (Punjab)	6.00	5.00	30.00	4.00	0.00	0.00	4.00	5.00	4.00	0.00	20.00	10.00	64.00
28	Manali (Tamilnadu)	5.50	5.00	27.50	7.50	3.00	3.00	13.50	5.00	4.50	0.00	22.50	15.00	78.50
29	Mandi Gobind Garh (Punjab)	3.00	5.00	15.00	7.00	3.00	6.00	16.00	3.00	4.00	5.00	17.00	10.00	58.00
30	Mangalore (Karnataka)	5.75	5.00	28.75	4.00	3.00	3.00	10.00	3.00	4.00	0.00	12.00	15.00	65.75
31	Navi Mumbai (Maharashtra)	6.00	5.00	30.00	7.50	0.00	0.00	7.50	5.00	4.50	0.00	22.50	10.00	70.00
32	Nazafgarh drain basin (including Anand Parvat, Naraina, Okhla and Wazirpur), Delhi	5.75	2.50	14.38	7.50	0.00	0.00	7.50	5.00	4.50	5.00	27.50	10.00	59.38
33	Noida (Uttar Pradesh)	6.00	5.00	30.00	7.50	0.00	3.00	10.50	5.00	4.50	0.00	22.50	10.00	73.00
34	Pali (Rajasthan)	3.00	5.00	15.00	4.00	0.00	0.00	4.00	5.00	4.75	5.00	28.75	10.00	57.75

SN	Industrial Cluster/Area	A1	A2	A	B1	B2	B3	B	C1	C2	C3	C	D	AIR EPI
35	Panipat (Haryana)	5.75	5.00	28.75	4.00	0.00	0.00	4.00	5.00	3.00	0.00	15.00	10.00	57.75
36	Patancheru- -Bollaram (Andhra Pradesh)	3.00	5.00	15.00	2.00	3.00	3.00	8.00	5.00	1.00	3.00	8.00	10.00	41.00
37	Singrauli (Uttar Pradesh)	3.00	5.00	15.00	4.00	3.00	6.00	13.00	5.00	4.50	5.00	27.50	15.00	70.50
38	Tarapur (Maharashtra)	5.50	5.00	27.50	7.50	3.00	3.00	13.50	5.00	4.75	5.00	28.75	10.00	79.75
39	Vapi (Gujarat)	5.75	5.00	28.75	8.00	3.00	3.00	14.00	5.00	4.75	0.00	23.75	10.00	76.50
40	Varansi-Mirzapur (Uttar Pradesh)	6.00	5.00	30.00	2.00	0.00	0.00	2.00	5.00	1.50	0.00	7.50	10.00	49.50
41	Vatva (Gujarat)	3.00	5.00	15.00	7.50	3.00	3.00	13.50	5.00	4.75	5.00	28.75	10.00	67.25
42	Vellore (North Arcot) (Tamilnadu)	5.75	5.00	28.75	4.00	6.00	3.00	13.00	5.00	4.00	5.00	25.00	10.00	76.75
43	Visakhapatnam (Andhra Pradesh)	3.00	5.00	15.00	2.00	3.00	3.00	8.00	5.00	3.00	0.00	15.00	10.00	48.00

*CEPI (Air Environment) = A+B+C+D*

*A (Pollutant Score) = A1 x A2; where, A1: Presence of Toxin; A2: Scale of industrial activities*

*B (Pathway Score) = B1+B2+B3; where, B1: Pollutant Concentration B2: Impact on people; B3: Impact on Eco-geological feature*

*C (Receptor Score) = C1xC2+C3; where, C1: Potentially affected population; C2: Level of exposure; C3: Risk to sensitive receptors*

*D= Additional High Risk Element*

## WATER

### CEPIs of various Industrial areas/ clusters for Surface Water

SN	Industrial Cluster/Area	A1	A2	A	B1	B2	B3	B	C1	C2	C3	C	D	WATER EPI
1	Agra (Uttar Pradesh)	5.50	5.00	27.50	4.00	0.00	3.00	7.00	5.00	4.00	5.00	25.00	10.00	69.50
2	Ahmedabad (Gujarat)	3.00	5.00	15.00	8.00	3.00	3.00	14.00	3.00	5.00	5.00	20.00	15.00	64.00
3	Angul Talcher (Orissa)	5.50	5.00	27.50	7.50	3.00	3.00	13.50	5.00	4.50	5.00	27.50	15.00	83.50
4	Ankleshwar (Gujarat)	5.75	5.00	28.75	8.00	3.00	3.00	14.00	3.00	5.00	5.00	20.00	10.00	72.75
5	Asansole (West Bengal)	3.00	2.50	7.50	2.00	3.00	3.00	8.00	5.00	1.50	5.00	12.50	15.00	43.00
6	Aurangabad (Maharashtra)	5.50	5.00	27.50	7.00	3.00	3.00	13.00	5.00	4.00	5.00	25.00	5.00	70.50
7	Bhadravati (Karnataka)	3.00	2.50	7.50	1.00	3.00	3.00	7.00	5.00	1.00	5.00	10.00	10.00	34.50
8	Bhavnagar (Gujarat)	3.00	2.50	7.50	2.00	3.00	3.00	8.00	5.00	1.00	5.00	10.00	15.00	40.50
9	Bhiwadi (Rajasthan)	No surface water source is available. As such Water EPI is considered same as Land EPI i.e., 46.00												
10	Chandrapur (Maharashtra)	3.00	5.00	15.00	1.00	3.00	3.00	7.00	5.00	1.00	5.00	10.00	15.00	47.00
11	Coimbatore (Tamil Nadu)	3.00	2.50	7.50	2.00	3.00	3.00	8.00	3.00	1.50	5.00	9.50	10.00	35.00
12	Cochin, Greater (Kerala)	3.00	5.00	15.00	1.00	3.00	3.00	7.00	5.00	1.00	5.00	10.00	10.00	42.00
13	Cuddalore (Tamilnadu)	3.00	5.00	15.00	1.00	6.00	3.00	10.00	5.00	1.00	5.00	10.00	15.00	50.00
14	Dhanbad (Jharkhand)	3.00	5.00	15.00	1.00	3.00	3.00	7.00	5.00	1.00	5.00	10.00	15.00	47.00
15	Dombivalli (Maharashtra)	3.00	5.00	15.00	7.75	0.00	3.00	10.75	5.00	4.75	5.00	28.75	10.00	64.50
16	Faridabad (Haryana)	3.00	5.00	15.00	7.50	3.00	3.00	13.50	5.00	4.75	5.00	28.75	10.00	67.25
17	Ghaziabad (Uttar Pradesh)	5.75	5.00	28.75	7.50	3.00	3.00	13.50	5.00	4.00	0.00	20.00	10.00	72.25

SN	Industrial Cluster/Area	A1	A2	A	B1	B2	B3	B	C1	C2	C3	C	D	WATER EPI
18	Haldia (West Bengal)	6.00	5.00	30.00	7.50	0.00	3.00	10.50	5.00	4.00	0.00	20.00	10.00	70.50
19	Howrah (West Bengal)	3.00	5.00	15.00	4.00	6.00	3.00	13.00	5.00	3.00	5.00	20.00	15.00	63.00
20	Indore (Madhya Pradesh)	3.00	5.00	15.00	7.00	3.00	3.00	13.00	5.00	4.00	5.00	25.00	15.00	68.00
21	Ib Valley (Orissa)	3.00	5.00	15.00	2.00	3.00	3.00	8.00	5.00	1.50	5.00	12.50	15.00	50.50
22	Jharsuguda (Orissa)	3.00	5.00	15.00	2.00	3.00	3.00	8.00	5.00	1.00	5.00	10.00	15.00	48.00
23	Jodhpur (Rajasthan)	5.50	5.00	27.50	2.00	3.00	3.00	8.00	5.00	1.00	0.00	5.00	10.00	50.50
24	Junagarh (Gujarat)	3.00	5.00	15.00	1.00	3.00	3.00	7.00	3.00	1.00	0.00	3.00	15.00	40.00
25	Kanpur (Uttar Pradesh)	3.00	5.00	15.00	7.50	0.00	3.00	10.50	5.00	4.50	5.00	27.50	15.00	68.00
26	Korba (Chhatisgarh)	3.00	5.00	15.00	2.00	3.00	3.00	8.00	5.00	1.50	5.00	12.50	15.00	50.50
27	Ludhiana (Punjab)	5.50	5.00	27.50	2.00	0.00	3.00	5.00	5.00	1.50	0.00	7.50	10.00	50.00
28	Manali (Tamilnadu)	3.00	5.00	15.00	7.75	3.00	3.00	13.75	5.00	4.75	5.00	28.75	10.00	67.50
29	Mandi Gobind Garh (Punjab)	3.00	5.00	15.00	8.00	3.00	6.00	17.00	3.00	5.00	5.00	20.00	15.00	67.00
30	Mangalore (Karnataka)	5.75	5.00	28.75	7.00	0.00	0.00	7.00	3.00	4.00	0.00	12.00	10.00	57.75
31	Navi Mumbai (Maharashtra)	3.00	5.00	15.00	7.50	3.00	3.00	13.50	5.00	4.50	5.00	27.50	10.00	66.00
32	Nazafgarh drain basin (including Anand Parvat, Naraina, Okhla and Wazirpur), Delhi	Surface water is not monitored.												
33	Noida (Uttar Pradesh)	3.00	5.00	15.00	4.00	3.00	3.00	10.00	5.00	4.00	5.00	25.00	15.00	65.00
34	Pali (Rajasthan)	5.50	5.00	27.50	7.00	3.00	3.00	13.00	5.00	4.00	0.00	20.00	15.00	75.50
35	Panipat (Haryana)	5.75	5.00	28.75	7.50	3.00	3.00	13.50	5.00	4.50	5.00	27.50	10.00	79.75

SN	Industrial Cluster/Area	A1	A2	A	B1	B2	B3	B	C1	C2	C3	C	D	WATER EPI
36	Patancheru- -Bollaram (Andhra Pradesh)	3.00	5.00	15.00	7.75	3.00	3.00	13.75	5.00	5.00	5.00	30.00	10.00	68.75
37	Singrauli (Uttar Pradesh)	5.50	5.00	27.50	4.00	3.00	3.00	10.00	5.00	1.50	5.00	12.50	15.00	65.00
38	Tarapur (Maharashtra)	3.00	5.00	15.00	7.50	0.00	3.00	10.50	5.00	4.50	0.00	22.50	15.00	63.00
39	Vapi (Gujarat)	5.50	5.00	27.50	8.00	3.00	6.00	17.00	5.00	5.00	0.00	25.00	10.00	79.50
40	Varansi-Mirzapur (Uttar Pradesh)	5.50	5.00	27.50	2.00	0.00	3.00	5.00	5.00	1.50	0.00	7.50	10.00	50.00
41	Vatva (Gujarat)	3.00	5.00	15.00	8.00	6.00	6.00	20.00	5.00	5.00	5.00	30.00	15.00	80.00
42	Vellore (North Arcot) (Tamilnadu)	3.00	5.00	15.00	7.50	6.00	3.00	16.50	5.00	4.00	5.00	25.00	15.00	71.50
43	Vishakhapatnam (AndhraPradesh)	3.00	5.00	15.00	1.00	3.00	3.00	7.00	5.00	1.00	5.00	10.00	10.00	42.00

*CEPI (Water Environment) = A+B+C+D*

*A (Pollutant Score) = A1 x A2; where, A1: Presence of Toxin; A2: Scale of industrial activities*

*B (Pathway Score) = B1+B2+B3; where, B1: Pollutant Concentration B2: Impact on people; B3: Impact on Eco-geological feature*

*C (Receptor Score) = C1xC2+C3; where, C1: Potentially affected population; C2: Level of exposure; C3: Risk to sensitive receptors*

*D= Additional High Risk Element*

## LAND

### CEPIs of various Industrial areas/ clusters for Land (Soil & Groundwater)

SN	Industrial Cluster/Area	A1	A2	A	B1	B2	B3	B	C1	C2	C3	C	D	LAND EPI
1	Agra (Uttar Pradesh)	5.50	5.00	27.50	2.00	0.00	0.00	2.00	5.00	1.00	5.00	10.00	10.00	49.50
2	Ahmedabad (Gujarat)	3.00	5.00	15.00	7.50	3.00	3.00	13.50	3.00	4.00	5.00	17.00	15.00	60.50
3	Angul Talcher (Orissa)	3.00	5.00	15.00	2.00	3.00	3.00	8.00	5.00	1.00	5.00	10.00	15.00	48.00
4	Ankleshwar (Gujarat)	5.75	5.00	28.75	4.00	3.00	6.00	13.00	3.00	4.00	5.00	17.00	10.00	68.75
5	Asansole (West Bengal)	3.00	2.50	7.50	2.00	3.00	3.00	8.00	5.00	1.50	5.00	12.50	15.00	43.00
6	Aurangabad (Maharashtra)	5.50	5.00	27.50	2.00	3.00	3.00	8.00	5.00	1.00	5.00	10.00	5.00	50.50
7	Bhadravati (Karnataka)	3.00	2.50	7.50	4.00	3.00	3.00	10.00	5.00	4.00	5.00	25.00	10.00	52.50
8	Bhavnagar (Gujarat)	3.00	2.50	7.50	7.50	3.00	3.00	13.50	5.00	4.00	5.00	25.00	15.00	61.00
9	Bhiwadi (Rajasthan)	3.00	5.00	15.00	2.00	3.00	6.00	11.00	5.00	1.00	0.00	5.00	15.00	46.00
10	Chandrapur (Maharashtra)	5.50	5.00	27.50	4.00	3.00	6.00	13.00	5.00	3.00	5.00	20.00	15.00	75.50
11	Coimbatore (Tamil Nadu)	3.00	2.50	7.50	4.00	0.00	3.00	7.00	3.00	4.00	5.00	17.00	10.00	41.50
12	Cochin, Greater (Kerala)	3.00	5.00	15.00	2.00	3.00	3.00	8.00	5.00	1.00	5.00	10.00	10.00	43.00
13	Cuddalore (Tamilnadu)	5.50	5.00	27.50	4.00	3.00	3.00	10.00	5.00	3.00	5.00	20.00	15.00	72.50
14	Dhanbad (Jharkhand)	3.00	5.00	15.00	7.50	3.00	6.00	16.50	5.00	4.50	5.00	27.50	15.00	74.00
15	Dombivalli (Maharashtra)	3.00	5.00	15.00	4.00	1.50	3.00	8.50	5.00	4.00	5.00	25.00	10.00	58.50

SN	Industrial Cluster/Area	A1	A2	A	B1	B2	B3	B	C1	C2	C3	C	D	LAND EPI
16	Faridabad (Haryana)	3.00	5.00	15.00	4.00	3.00	3.00	10.00	5.00	1.50	0.00	7.50	10.00	42.50
17	Ghaziabad (Uttar Pradesh)	5.75	5.00	28.75	2.00	0.00	3.00	5.00	5.00	1.00	0.00	5.00	10.00	48.75
18	Haldia (West Bengal)	5.50	5.00	27.50	2.00	0.00	3.00	5.00	5.00	1.00	0.00	5.00	10.00	47.50
19	Howrah (West Bengal)	3.00	5.00	15.00	4.00	3.00	3.00	10.00	5.00	3.00	5.00	20.00	15.00	60.00
20	Indore (Madhya Pradesh)	3.00	5.00	15.00	2.00	3.00	3.00	8.00	5.00	1.00	5.00	10.00	10.00	43.00
21	Ib Valley (Orissa)	3.00	5.00	15.00	4.00	3.00	3.00	10.00	5.00	3.00	5.00	20.00	15.00	60.00
22	Jharsuguda (Orissa)	3.00	5.00	15.00	1.00	3.00	3.00	7.00	5.00	1.00	5.00	10.00	15.00	47.00
23	Jodhpur (Rajasthan)	3.00	5.00	15.00	8.00	3.00	3.00	14.00	5.00	5.00	5.00	30.00	10.00	69.00
24	Junagarh (Gujarat)	3.00	5.00	15.00	7.50	0.00	3.00	10.50	3.00	4.00	5.00	17.00	15.00	57.50
25	Kanpur (Uttar Pradesh)	3.00	5.00	15.00	7.50	0.00	3.00	10.50	5.00	4.00	0.00	20.00	15.00	60.50
26	Korba (Chhatisgarh)	3.00	5.00	15.00	1.00	3.00	3.00	7.00	5.00	1.00	5.00	10.00	15.00	47.00
27	Ludhiana (Punjab)	5.75	5.00	28.75	2.00	0.00	3.00	5.00	5.00	1.50	0.00	7.50	10.00	51.25
28	Manali (Tamilnadu)	3.00	5.00	15.00	8.00	3.00	3.00	14.00	5.00	4.50	5.00	27.50	15.00	71.50
29	Mandi Gobind Garh (Punjab)	5.50	5.00	27.50	2.00	3.00	6.00	11.00	3.00	1.50	5.00	9.50	15.00	63.00
30	Mangalore (Karnataka)	3.00	5.00	15.00	2.00	3.00	3.00	8.00	3.00	1.00	5.00	8.00	10.00	41.00
31	Navi Mumbai (Maharashtra)	3.00	5.00	15.00	2.00	3.00	3.00	8.00	5.00	1.00	5.00	10.00	10.00	43.00
32	Nazafgarh drain basin (including Anand Parvat, Naraina, Okhla and Wazirpur), Delhi	3.00	2.50	7.50	2.00	3.00	6.00	11.00	5.00	1.00	5.00	10.00	15.00	43.50
33	Noida (Uttar Pradesh)	3.00	5.00	15.00	1.00	0.00	3.00	5.00	5.00	1.00	5.00	10.00	15.00	44.00



SN	Industrial Cluster/Area	A1	A2	A	B1	B2	B3	B	C1	C2	C3	C	D	LAND EPI
34	Pali (Rajasthan)	3.00	5.00	15.00	8.00	3.00	3.00	14.00	5.00	5.00	0.00	25.00	15.00	69.00
35	Panipat (Haryana)	3.00	5.00	15.00	2.00	3.00	3.00	8.00	5.00	1.50	5.00	12.50	10.00	45.50
36	Patancheru- -Bollaram (Andhra Pradesh)	3.00	5.00	15.00	2.00	3.00	3.00	8.00	5.00	1.50	5.00	12.50	10.00	45.50
37	Singrauli (Uttar Pradesh)	5.50	5.00	27.50	3.00	3.00	6.00	12.00	5.00	1.50	5.00	12.50	15.00	67.00
38	Tarapur (Maharashtra)	3.00	5.00	15.00	2.00	3.00	3.00	8.00	5.00	1.00	0.00	5.00	15.00	43.00
39	Vapi (Gujarat)	5.75	5.00	28.75	4.00	3.00	6.00	13.00	5.00	4.00	0.00	20.00	10.00	71.75
40	Varansi-Mirzapur (Uttar Pradesh)	5.50	5.00	27.50	7.50	0.00	0.00	7.50	5.00	4.00	0.00	20.00	10.00	65.00
41	Vatva (Gujarat)	3.00	5.00	15.00	7.50	0.00	3.00	10.50	5.00	4.00	0.00	20.00	10.00	55.50
42	Vellore (North Arcot) (Tamilnadu)	3.00	5.00	15.00	2.00	3.00	3.00	8.00	5.00	1.00	5.00	10.00	15.00	48.00
43	Vishakhapatnam (AndhraPradesh)	3.00	5.00	15.00	2.00	3.00	3.00	8.00	5.00	1.00	5.00	10.00	10.00	43.00

*CEPI (Land Environnent) = A+B+C+D*

*A (Pollutant Score) = A1 x A2; where, A1: Presence of Toxin; A2: Scale of industrial activities*

*B (Pathway Score) = B1+B2+B3; where, B1: Pollutant Concentration B2: Impact on people; B3: Impact on Eco-geological feature*

*C (Receptor Score) = C1x C2+C3; where, C1: Potentially affected population; C2: Level of exposure; C3: Risk to sensitive receptors*

*D= Additional High Risk Element*



## Interim assessment of CEPI-2011

(Using same criteria pollutants as considered by IIT Delhi in 2009)

S. No.	Industrial Cluster/Area	AIR EPI	WATER EPI	LAND EPI	Overall CEPI
1.	Agra (Uttar Pradesh)	82.25	69.50	49.50	88.36
2.	Ahmedabad (Gujarat)	64.25	64.00	60.50	78.09
3.	Angul Talcher (Orissa)	78.75	83.50	48.00	89.74
4.	Ankleshwar (Gujarat)	74.00	72.75	68.75	85.75
5.	Asansole (West Bengal)	64.38	43.00	43.00	70.96
6.	Aurangabad (Maharashtra)	73.75	70.50	50.50	83.10
7.	Bhadravati (Karnataka)	54.38	34.50	52.50	62.64
8.	Bhavnagar (Gujarat)	55.25	40.50	61.00	69.73
9.	Bhiwadi (Rajasthan)	71.75	46.00	46.00	77.73
10.	Chandrapur (Maharashtra)	72.25	47.00	75.50	83.82
11.	Coimbatore (Tamil Nadu)	46.38	35.00	41.50	54.16
12.	Cochin, Greater (Kerala)	48.00	42.00	43.00	57.39
13.	Cuddalore (Tamilnadu)	43.00	50.00	72.50	78.41
14.	Dhanbad (Jharkhand)	50.50	47.00	74.00	80.17
15.	Dombivalli (Maharashtra)	76.25	64.50	58.50	85.21
16.	Faridabad (Haryana)	51.50	67.25	42.50	74.42
17.	Ghaziabad (Uttar Pradesh)	65.75	72.25	48.75	81.14
18.	Haldia (West Bengal)	65.75	70.50	47.50	79.71
19.	Howrah (West Bengal)	62.50	63.00	60.00	76.88
20.	Indore (Madhya Pradesh)	50.50	68.00	43.00	74.95
21.	Ib Valley (Orissa)	50.50	50.50	60.00	65.68
22.	Jharsuguda (Orissa)	58.00	48.00	47.00	67.48
23.	Jodhpur (Rajasthan)	58.75	50.50	69.00	78.20

24.	Junagarh (Gujarat)	58.25	40.00	57.50	67.85
25.	Kanpur (Uttar Pradesh)	81.00	68.00	60.50	88.82
26.	Korba (Chhatisgarh)	77.50	50.50	47.00	82.84
27.	Ludhiana (Punjab)	64.00	50.00	51.25	73.23
28.	Manali (Tamilnadu)	78.50	67.50	71.50	88.88
29.	Mandi Gobind Garh (Punjab)	58.00	67.00	63.00	79.06
30.	Mangalore (Karnataka)	65.75	57.75	41.00	73.86
31.	Navi Mumbai (Maharashtra)	70.00	66.00	43.00	78.51
32.	Nazafgarh drain basin (including Anand Parvat, Naraina, Okhla and Wazirpur), Delhi	59.38	--	43.50	--
33.	Noida (Uttar Pradesh)	73.00	65.00	44.00	80.72
34.	Pali (Rajasthan)	57.75	75.50	69.00	85.26
35.	Panipat (Haryana)	57.75	79.75	45.50	85.07
36.	Patancheru- -Bollaram (Andhra Pradesh)	41.00	68.75	45.50	74.58
37.	Singrauli (Uttar Pradesh)	70.50	65.00	67.00	83.35
38.	Tarapur (Maharashtra)	79.75	63.00	43.00	85.24
39.	Vapi (Gujarat)	76.50	79.50	71.75	90.75
40.	Varansi-Mirzapur (Uttar Pradesh)	49.50	50.00	65.00	73.66
41.	Vatva (Gujarat)	67.25	80.00	55.50	87.46
42.	Vellore (North Arcot) (Tamilnadu)	76.75	71.50	48.00	84.73
43.	Vishakhapatnam (Andhra Pradesh)	48.00	42.00	43.00	57.39

**Note:**

The above exercise is an interim assessment based on the first round of monitoring carried out jointly by CPCB and SPCBs. The calculation of CEPI is a dynamic process; therefore, final assessment of CEPI will be done after implementation of long term action plans.

