

Envirotech East Pvt. Limited

An ISO 9001:2008, 14001:2004 & OHSAS:18001:2007 Company

Laboratory Recognised by Ministry of Environment & Forests, Govt. of India

Bengal Ambuja Commercial Complex,

UN-F 13, 1050/1, Survey Park, Kolkata – 700 075

☎ – 2418 8127/8128/8601; Fax – 2418 8128; email: eeplkol@gmail.com

Annexure - I

ONSITE AMBIENT AIR QUALITY MONITORING RESULTS (PERIOD: APRIL, 2014 TO SEPTEMBER, 2014)

MONTH: APRIL, 2014

(A) LOCATION: PROJECT SITE (MAIN GATE)								
Date	Unit	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	Benzene	Toluene	Xylene
05.04.2014	(µg/m ³)	83	35	5	36	1.45	N.D.	2.78
08.04.2014	(µg/m ³)	75	33	9	18	0.85	1.39	3.24
12.04.2014	(µg/m ³)	58	25	7	33	0.56	N.D.	2.32
15.04.2014	(µg/m ³)	71	28	10	22	0.82	1.24	2.43
19.04.2014	(µg/m ³)	102	41	9	29	0.72	N.D.	2.16
22.04.2014	(µg/m ³)	68	29	7	20	0.45	N.D.	1.54
26.04.2014	(µg/m ³)	73	31	10	25	0.32	N.D.	N.D.
29.04.2014	(µg/m ³)	48	21	8	23	1.46	N.D.	1.28
(B) LOCATION: ABHIRAMPUR								
Date	Unit	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	Benzene	Toluene	Xylene
05.04.2014	(µg/m ³)	58	23	12	23	0.86	N.D.	N.D.
08.04.2014	(µg/m ³)	70	26	6	28	1.13	N.D.	N.D.
12.04.2014	(µg/m ³)	82	33	7	19	N.D.	1.56	1.39
15.04.2014	(µg/m ³)	55	23	11	26	0.96	N.D.	N.D.
19.04.2014	(µg/m ³)	65	25	8	29	0.62	0.84	N.D.
22.04.2014	(µg/m ³)	89	39	10	15	0.38	N.D.	0.87
26.04.2014	(µg/m ³)	77	35	9	30	0.26	0.62	N.D.
29.04.2014	(µg/m ³)	47	19	6	20	N.D.	N.D.	N.D.

For ENVIROTECH EAST (P) LIMITED

Envirotech East Pvt. Limited

An ISO 9001:2008, 14001:2004 & OHSAS:18001:2007 Company

Laboratory Recognised by Ministry of Environment & Forests, Govt. of India

Bengal Ambuja Commercial Complex,

UN-F 13, 1050/1, Survey Park, Kolkata – 700 075

☎ – 2418 8127/8128/8601; Fax – 2418 8128; email: eeplkol@gmail.com

Annexure - I

(C) LOCATION: AMTA								
Date	Unit	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	Benzene	Toluene	Xylene
05.04.2014	(µg/m ³)	58	24	8	20	0.67	N.D.	N.D.
08.04.2014	(µg/m ³)	70	27	12	27	N.D.	N.D.	N.D.
12.04.2014	(µg/m ³)	62	24	9	37	0.48	0.56	N.D.
15.04.2014	(µg/m ³)	77	35	7	19	N.D.	N.D.	1.56
19.04.2014	(µg/m ³)	65	25	11	15	0.95	N.D.	N.D.
22.04.2014	(µg/m ³)	42	17	8	20	1.26	1.23	N.D.
26.04.2014	(µg/m ³)	68	25	5	13	0.78	N.D.	1.32
29.04.2014	(µg/m ³)	48	19	7	23	N.D.	N.D.	N.D.
(D) LOCATION: SERPUR								
Date	Unit	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	Benzene	Toluene	Xylene
05.04.2014	(µg/m ³)	57	25	6	23	0.62	N.D.	N.D.
08.04.2014	(µg/m ³)	44	18	9	17	0.92	N.D.	1.34
12.04.2014	(µg/m ³)	55	26	11	20	N.D.	0.67	N.D.
15.04.2014	(µg/m ³)	51	23	7	25	0.38	N.D.	N.D.
19.04.2014	(µg/m ³)	64	26	10	16	N.D.	1.16	0.66
22.04.2014	(µg/m ³)	75	33	8	23	N.D.	N.D.	N.D.
26.04.2014	(µg/m ³)	48	22	6	34	1.32	N.D.	N.D.
29.04.2014	(µg/m ³)	57	24	9	29	0.87	1.19	0.57

N.D. : Not detected

Envirofotech East Pvt. Limited

An ISO 9001:2008, 14001:2004 & OHSAS:18001:2007 Company

Laboratory Recognised by Ministry of Environment & Forests, Govt. of India

Bengal Ambuja Commercial Complex,

UN-F 13, 1050/1, Survey Park, Kolkata – 700 075

☎ – 2418 8127/8128/8601; Fax – 2418 8128; email: eeplkol@gmail.com

Annexure - I

MONTH: MAY, 2014

(A) LOCATION: PROJECT SITE (MAIN GATE)								
Date	Unit	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	Benzene	Toluene	Xylene
03.05.2014	(µg/m ³)	61	27	7	27	0.66	N.D.	1.56
06.05.2014	(µg/m ³)	50	19	10	31	0.32	0.48	0.96
10.05.2014	(µg/m ³)	57	25	8	22	0.56	N.D.	1.62
13.05.2014	(µg/m ³)	68	29	12	30	0.82	0.87	2.08
17.05.2014	(µg/m ³)	56	22	9	36	0.72	0.57	3.16
20.05.2014	(µg/m ³)	53	20	11	20	0.45	N.D.	1.54
24.05.2014	(µg/m ³)	64	28	10	25	0.32	N.D.	N.D.
27.05.2014	(µg/m ³)	56	22	8	20	N.D.	N.D.	0.57
(B) LOCATION: ABHIRAMPUR								
Date	Unit	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	Benzene	Toluene	Xylene
03.05.2014	(µg/m ³)	66	28	7	34	0.72	N.D.	N.D.
06.05.2014	(µg/m ³)	85	37	6	27	0.78	0.52	0.62
10.05.2014	(µg/m ³)	58	23	8	34	N.D.	N.D.	N.D.
13.05.2014	(µg/m ³)	73	30	10	26	0.94	0.98	0.73
17.05.2014	(µg/m ³)	62	27	8	31	0.52	N.D.	N.D.
20.05.2014	(µg/m ³)	52	21	7	25	0.39	N.D.	N.D.
24.05.2014	(µg/m ³)	58	24	6	29	0.21	N.D.	N.D.
27.05.2014	(µg/m ³)	47	18	5	21	N.D.	N.D.	N.D.

For ENVIROTECH EAST (P) LIMITED

Envirotech East Pvt. Limited

An ISO 9001:2008, 14001:2004 & OHSAS:18001:2007 Company

Laboratory Recognised by Ministry of Environment & Forests, Govt. of India

Bengal Ambuja Commercial Complex,

UN-F 13, 1050/1, Survey Park, Kolkata – 700 075

☎ – 2418 8127/8128/8601; Fax – 2418 8128; email: eeplkol@gmail.com

Annexure - I

(C) LOCATION: AMTA								
Date	Unit	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	Benzene	Toluene	Xylene
03.05.2014	(µg/m ³)	75	30	6	15	0.83	0.61	0.53
06.05.2014	(µg/m ³)	68	29	5	21	0.67	N.D.	N.D.
10.05.2014	(µg/m ³)	58	24	7	30	0.39	N.D.	N.D.
13.05.2014	(µg/m ³)	47	19	6	26	N.D.	N.D.	1.56
17.05.2014	(µg/m ³)	55	24	11	19	N.D.	N.D.	N.D.
20.05.2014	(µg/m ³)	61	27	9	24	N.D.	N.D.	N.D.
24.05.2014	(µg/m ³)	70	32	7	21	0.55	0.77	0.93
27.05.2014	(µg/m ³)	52	21	6	19	N.D.	N.D.	N.D.
(D) LOCATION: SERPUR								
Date	Unit	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	Benzene	Toluene	Xylene
03.05.2014	(µg/m ³)	75	34	7	26	0.73	0.65	0.42
06.05.2014	(µg/m ³)	57	25	11	39	0.62	0.59	0.38
10.05.2014	(µg/m ³)	53	21	9	28	N.D.	0.67	N.D.
13.05.2014	(µg/m ³)	72	32	7	33	0.79	N.D.	N.D.
17.05.2014	(µg/m ³)	56	23	8	24	N.D.	N.D.	N.D.
20.05.2014	(µg/m ³)	65	28	10	37	N.D.	N.D.	N.D.
24.05.2014	(µg/m ³)	48	18	7	40	N.D.	N.D.	N.D.
27.05.2014	(µg/m ³)	54	22	12	35	N.D.	N.D.	N.D.

N.D. : Not detected

Envirotech East Pvt. Limited

An ISO 9001:2008, 14001:2004 & OHSAS:18001:2007 Company

Laboratory Recognised by Ministry of Environment & Forests, Govt. of India

Bengal Ambuja Commercial Complex,

UN-F 13, 1050/1, Survey Park, Kolkata – 700 075

☎ – 2418 8127/8128/8601; Fax – 2418 8128; email: eeplkol@gmail.com

Annexure - I

MONTH: JUNE, 2014

(A) LOCATION: PROJECT SITE (MAIN GATE)								
Date	Unit	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	Benzene	Toluene	Xylene
02.06.2014	(µg/m ³)	65	30	10	26	1.21	N.D.	1.54
06.06.2014	(µg/m ³)	44	17	7	22	N.D.	N.D.	0.72
10.06.2014	(µg/m ³)	59	24	9	30	0.47	0.34	1.13
13.06.2014	(µg/m ³)	73	31	14	18	0.74	0.66	1.59
17.06.2014	(µg/m ³)	49	19	7	21	N.D.	N.D.	0.93
20.06.2014	(µg/m ³)	62	25	8	14	0.37	N.D.	1.66
24.06.2014	(µg/m ³)	56	22	10	19	0.33	N.D.	N.D.
29.06.2014	(µg/m ³)	48	19	7	16	N.D.	N.D.	N.D.
(B) LOCATION: ABHIRAMPUR								
Date	Unit	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	Benzene	Toluene	Xylene
02.06.2014	(µg/m ³)	60	27	11	28	0.73	N.D.	N.D.
06.06.2014	(µg/m ³)	68	29	6	21	1.01	N.D.	N.D.
10.06.2014	(µg/m ³)	73	32	8	26	1.12	0.55	0.64
13.06.2014	(µg/m ³)	65	27	6	20	0.81	N.D.	N.D.
17.06.2014	(µg/m ³)	45	18	7	17	N.D.	N.D.	N.D.
20.06.2014	(µg/m ³)	56	21	10	19	0.45	N.D.	N.D.
24.06.2014	(µg/m ³)	70	30	6	23	0.77	0.36	N.D.
29.06.2014	(µg/m ³)	60	25	8	22	0.62	N.D.	N.D.

For ENVIROTECH EAST (P) LIMITED

Envirotech East Pvt. Limited

An ISO 9001:2008, 14001:2004 & OHSAS:18001:2007 Company

Laboratory Recognised by Ministry of Environment & Forests, Govt. of India

Bengal Ambuja Commercial Complex,

UN-F 13, 1050/1, Survey Park, Kolkata – 700 075

☎ – 2418 8127/8128/8601; Fax – 2418 8128; email: eeplkol@gmail.com

Annexure - I

(C) LOCATION: AMTA								
Date	Unit	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	Benzene	Toluene	Xylene
02.06.2014	(µg/m ³)	74	32	8	20	1.14	0.46	0.38
06.06.2014	(µg/m ³)	60	25	6	25	0.67	N.D.	0.34
10.06.2014	(µg/m ³)	57	22	10	21	0.47	0.43	N.D.
13.06.2014	(µg/m ³)	68	30	7	17	0.52	0.41	0.46
17.06.2014	(µg/m ³)	72	30	6	23	0.89	0.33	0.49
20.06.2014	(µg/m ³)	60	22	9	15	1.26	N.D.	0.47
24.06.2014	(µg/m ³)	52	20	6	24	0.78	N.D.	N.D.
29.06.2014	(µg/m ³)	63	27	5	20	N.D.	N.D.	N.D.
(D) LOCATION: SERPUR								
Date	Unit	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	Benzene	Toluene	Xylene
02.06.2014	(µg/m ³)	50	21	7	21	0.53	0.47	0.51
06.06.2014	(µg/m ³)	55	24	11	14	N.D.	N.D.	N.D.
10.06.2014	(µg/m ³)	64	31	8	19	N.D.	0.67	N.D.
13.06.2014	(µg/m ³)	52	24	10	13	0.86	N.D.	N.D.
17.06.2014	(µg/m ³)	61	27	7	24	N.D.	N.D.	N.D.
20.06.2014	(µg/m ³)	49	21	10	12	0.77	0.67	0.52
24.06.2014	(µg/m ³)	56	23	6	16	0.48	N.D.	0.45
29.06.2014	(µg/m ³)	60	25	8	15	N.D.	N.D.	N.D.

N.D. : Not detected

Envirotech East Pvt. Limited

An ISO 9001:2008, 14001:2004 & OHSAS:18001:2007 Company

Laboratory Recognised by Ministry of Environment & Forests, Govt. of India

Bengal Ambuja Commercial Complex,

UN-F 13, 1050/1, Survey Park, Kolkata – 700 075

☎ – 2418 8127/8128/8601; Fax – 2418 8128; email: eeplkol@gmail.com

Annexure - I

MONTH: JULY, 2014

(A) LOCATION: PROJECT SITE (MAIN GATE)								
Date	Unit	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	Benzene	Toluene	Xylene
01.07.2014	(µg/m ³)	50	19	4	28	0.18	0.22	0.36
04.07.2014	(µg/m ³)	45	15	6	13	N.D.	N.D.	N.D.
08.07.2014	(µg/m ³)	40	14	4	25	0.24	0.18	0.28
11.07.2014	(µg/m ³)	46	17	5	14	N.D.	N.D.	N.D.
15.07.2014	(µg/m ³)	61	27	6	21	0.19	0.14	0.27
18.07.2014	(µg/m ³)	44	16	4	15	N.D.	N.D.	0.18
22.07.2014	(µg/m ³)	40	15	7	17	N.D.	N.D.	N.D.
25.07.2014	(µg/m ³)	47	18	5	14	N.D.	N.D.	N.D.
(B) LOCATION: ABHIRAMPUR								
Date	Unit	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	Benzene	Toluene	Xylene
01.07.2014	(µg/m ³)	34	12	8	15	0.16	0.14	0.12
04.07.2014	(µg/m ³)	46	17	4	20	N.D.	N.D.	N.D.
08.07.2014	(µg/m ³)	58	23	4	11	N.D.	0.16	0.18
11.07.2014	(µg/m ³)	35	13	7	18	0.13	N.D.	N.D.
15.07.2014	(µg/m ³)	41	16	4	21	N.D.	N.D.	N.D.
18.07.2014	(µg/m ³)	48	18	6	10	N.D.	N.D.	N.D.
22.07.2014	(µg/m ³)	53	20	5	22	N.D.	N.D.	N.D.
25.07.2014	(µg/m ³)	36	13	4	12	N.D.	N.D.	N.D.

For ENVIROTECH EAST (P) LIMITED

Envirotech East Pvt. Limited

An ISO 9001:2008, 14001:2004 & OHSAS:18001:2007 Company

Laboratory Recognised by Ministry of Environment & Forests, Govt. of India

Bengal Ambuja Commercial Complex,

UN-F 13, 1050/1, Survey Park, Kolkata – 700 075

☎ – 2418 8127/8128/8601; Fax – 2418 8128; email: eeplkol@gmail.com

Annexure - I

(C) LOCATION: AMTA								
Date	Unit	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	Benzene	Toluene	Xylene
01.07.2014	(µg/m ³)	35	14	5	15	0.13	N.D.	N.D.
04.07.2014	(µg/m ³)	43	18	8	22	N.D.	N.D.	N.D.
08.07.2014	(µg/m ³)	35	14	6	30	N.D.	N.D.	N.D.
11.07.2014	(µg/m ³)	50	20	4	14	0.15	0.11	0.13
15.07.2014	(µg/m ³)	48	18	8	12	N.D.	N.D.	N.D.
18.07.2014	(µg/m ³)	62	25	5	15	N.D.	N.D.	N.D.
22.07.2014	(µg/m ³)	41	15	6	13	0.17	0.14	0.15
25.07.2014	(µg/m ³)	46	17	4	18	N.D.	N.D.	N.D.
(D) LOCATION: SERPUR								
Date	Unit	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	Benzene	Toluene	Xylene
01.07.2014	(µg/m ³)	38	14	4	17	N.D.	N.D.	N.D.
04.07.2014	(µg/m ³)	43	17	5	11	0.16	0.13	0.12
08.07.2014	(µg/m ³)	36	14	7	14	0.18	0.14	0.14
11.07.2014	(µg/m ³)	55	23	8	19	N.D.	N.D.	N.D.
15.07.2014	(µg/m ³)	45	18	6	10	0.16	N.D.	N.D.
18.07.2014	(µg/m ³)	56	22	4	17	N.D.	N.D.	N.D.
22.07.2014	(µg/m ³)	42	16	4	20	0.19	0.17	0.15
25.07.2014	(µg/m ³)	33	12	5	15	N.D.	N.D.	N.D.

N.D. : Not detected

Envirotech East Pvt. Limited

An ISO 9001:2008, 14001:2004 & OHSAS:18001:2007 Company

Laboratory Recognised by Ministry of Environment & Forests, Govt. of India

Bengal Ambuja Commercial Complex,

UN-F 13, 1050/1, Survey Park, Kolkata – 700 075

☎ – 2418 8127/8128/8601; Fax – 2418 8128; email: eeplkol@gmail.com

Annexure - I

MONTH: AUGUST, 2014

(A) LOCATION: PROJECT SITE (MAIN GATE)								
Date	Unit	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	Benzene	Toluene	Xylene
02.08.2014	(µg/m ³)	49	19	7	19	0.13	0.17	0.24
06.08.2014	(µg/m ³)	38	15	4	21	N.D.	N.D.	N.D.
10.08.2014	(µg/m ³)	48	20	6	15	N.D.	N.D.	N.D.
13.08.2014	(µg/m ³)	58	25	8	18	N.D.	N.D.	N.D.
17.08.2014	(µg/m ³)	40	15	4	21	N.D.	N.D.	0.32
20.08.2014	(µg/m ³)	51	20	5	14	0.11	0.21	0.28
24.08.2014	(µg/m ³)	43	16	7	12	N.D.	N.D.	N.D.
29.08.2014	(µg/m ³)	36	14	4	16	N.D.	N.D.	N.D.
(B) LOCATION: ABHIRAMPUR								
Date	Unit	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	Benzene	Toluene	Xylene
02.08.2014	(µg/m ³)	42	15	4	19	N.D.	N.D.	N.D.
06.08.2014	(µg/m ³)	38	13	6	13	0.21	0.17	0.18
10.08.2014	(µg/m ³)	55	20	8	18	N.D.	N.D.	N.D.
13.08.2014	(µg/m ³)	40	14	5	12	N.D.	N.D.	N.D.
17.08.2014	(µg/m ³)	32	11	7	11	0.13	0.14	0.16
20.08.2014	(µg/m ³)	41	13	4	13	N.D.	N.D.	N.D.
24.08.2014	(µg/m ³)	37	11	6	15	N.D.	N.D.	N.D.
29.08.2014	(µg/m ³)	40	14	5	14	N.D.	N.D.	N.D.

For ENVIROTECH EAST (P) LIMITED

Envirotech East Pvt. Limited

An ISO 9001:2008, 14001:2004 & OHSAS:18001:2007 Company

Laboratory Recognised by Ministry of Environment & Forests, Govt. of India

Bengal Ambuja Commercial Complex,

UN-F 13, 1050/1, Survey Park, Kolkata – 700 075

☎ – 2418 8127/8128/8601; Fax – 2418 8128; email: eeplkol@gmail.com

Annexure - I

(C) LOCATION: AMTA								
Date	Unit	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	Benzene	Toluene	Xylene
02.08.2014	(µg/m ³)	40	14	5	16	N.D.	N.D.	N.D.
06.08.2014	(µg/m ³)	43	15	4	25	0.13	0.18	0.19
10.08.2014	(µg/m ³)	39	12	7	12	N.D.	N.D.	N.D.
13.08.2014	(µg/m ³)	50	21	4	17	N.D.	N.D.	N.D.
17.08.2014	(µg/m ³)	37	13	8	23	N.D.	N.D.	N.D.
20.08.2014	(µg/m ³)	42	15	6	15	N.D.	N.D.	N.D.
24.08.2014	(µg/m ³)	57	24	5	11	N.D.	N.D.	N.D.
29.08.2014	(µg/m ³)	45	15	4	14	0.14	0.17	0.16
(D) LOCATION: SERPUR								
Date	Unit	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	Benzene	Toluene	Xylene
02.08.2014	(µg/m ³)	37	16	4	17	N.D.	N.D.	N.D.
06.08.2014	(µg/m ³)	42	18	6	14	0.14	N.D.	N.D.
10.08.2014	(µg/m ³)	54	26	5	16	N.D.	N.D.	N.D.
13.08.2014	(µg/m ³)	39	18	7	13	0.17	0.15	0.18
17.08.2014	(µg/m ³)	48	21	4	18	N.D.	N.D.	N.D.
20.08.2014	(µg/m ³)	36	15	6	12	0.17	0.13	0.11
24.08.2014	(µg/m ³)	43	18	4	14	N.D.	N.D.	N.D.
29.08.2014	(µg/m ³)	30	13	5	11	N.D.	N.D.	N.D.

N.D. : Not detected

Envirotech East Pvt. Limited

An ISO 9001:2008, 14001:2004 & OHSAS:18001:2007 Company

Laboratory Recognised by Ministry of Environment & Forests, Govt. of India

Bengal Ambuja Commercial Complex,

UN-F 13, 1050/1, Survey Park, Kolkata – 700 075

☎ – 2418 8127/8128/8601; Fax – 2418 8128; email: eeplkol@gmail.com

Annexure - I

MONTH: SEPTEMBER, 2014

(A) LOCATION: PROJECT SITE (MAIN GATE)								
Date	Unit	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	Benzene	Toluene	Xylene
02.09.2014	(µg/m ³)	42	17	4	15	N.D.	N.D.	0.16
05.09.2014	(µg/m ³)	39	15	7	23	0.15	N.D.	N.D.
09.09.2014	(µg/m ³)	44	18	5	13	N.D.	N.D.	0.23
12.09.2014	(µg/m ³)	63	26	9	9	N.D.	N.D.	N.D.
16.09.2014	(µg/m ³)	50	20	6	13	N.D.	N.D.	0.26
19.09.2014	(µg/m ³)	41	16	8	21	0.19	0.16	0.19
23.09.2014	(µg/m ³)	34	12	7	16	N.D.	N.D.	0.32
26.09.2014	(µg/m ³)	43	17	5	11	N.D.	N.D.	N.D.
(B) LOCATION: ABHIRAMPUR								
Date	Unit	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	Benzene	Toluene	Xylene
02.09.2014	(µg/m ³)	51	19	4	13	N.D.	N.D.	N.D.
05.09.2014	(µg/m ³)	67	27	6	16	0.14	0.15	0.16
09.09.2014	(µg/m ³)	43	15	8	12	N.D.	N.D.	N.D.
12.09.2014	(µg/m ³)	41	14	4	15	N.D.	N.D.	N.D.
16.09.2014	(µg/m ³)	46	18	8	18	N.D.	N.D.	N.D.
19.09.2014	(µg/m ³)	37	13	5	14	N.D.	N.D.	N.D.
23.09.2014	(µg/m ³)	43	16	6	8	0.12	0.14	0.17
26.09.2014	(µg/m ³)	33	12	5	10	N.D.	N.D.	N.D.

For ENVIROTECH EAST (P) LIMITED

Envirofotech East Pvt. Limited

An ISO 9001:2008, 14001:2004 & OHSAS:18001:2007 Company

Laboratory Recognised by Ministry of Environment & Forests, Govt. of India

Bengal Ambuja Commercial Complex,

UN-F 13, 1050/1, Survey Park, Kolkata – 700 075

☎ – 2418 8127/8128/8601; Fax – 2418 8128; email: eeplkol@gmail.com

Annexure - I

(C) LOCATION: AMTA								
Date	Unit	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	Benzene	Toluene	Xylene
02.09.2014	(µg/m ³)	61	26	6	10	N.D.	N.D.	N.D.
05.09.2014	(µg/m ³)	54	22	5	16	N.D.	N.D.	N.D.
09.09.2014	(µg/m ³)	44	18	7	25	N.D.	N.D.	N.D.
12.09.2014	(µg/m ³)	40	16	6	21	N.D.	N.D.	N.D.
16.09.2014	(µg/m ³)	41	16	5	14	0.11	0.13	0.19
19.09.2014	(µg/m ³)	47	21	9	11	N.D.	N.D.	N.D.
23.09.2014	(µg/m ³)	56	26	7	16	N.D.	N.D.	N.D.
26.09.2014	(µg/m ³)	38	14	5	14	0.19	0.16	0.17
(D) LOCATION: SERPUR								
Date	Unit	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	Benzene	Toluene	Xylene
02.09.2014	(µg/m ³)	40	14	5	11	0.17	0.13	0.12
05.09.2014	(µg/m ³)	45	18	4	17	N.D.	N.D.	N.D.
09.09.2014	(µg/m ³)	41	15	6	13	N.D.	N.D.	N.D.
12.09.2014	(µg/m ³)	50	21	9	18	N.D.	N.D.	N.D.
16.09.2014	(µg/m ³)	44	17	6	9	N.D.	N.D.	N.D.
19.09.2014	(µg/m ³)	52	22	4	12	0.19	0.12	0.15
23.09.2014	(µg/m ³)	31	10	7	8	N.D.	N.D.	N.D.
26.09.2014	(µg/m ³)	43	18	8	14	0.13	0.17	0.14

N.D. : Not detected

Envirofotech East Pvt. Limited

An ISO 9001:2008, 14001:2004 & OHSAS:18001:2007 Company

Laboratory Recognised by Ministry of Environment & Forests, Govt. of India

Bengal Ambuja Commercial Complex,

UN-F 13, 1050/1, Survey Park, Kolkata – 700 075

☎ – 2418 8127/8128/8601; Fax – 2418 8128; email: eeplkol@gmail.com

Annexure - I

STATISTICAL ANALYSIS OF POLLUTANTS, PERIOD: APRIL, 2014 TO JUNE, 2014

(A) PERIOD: APRIL, 2014 TO JUNE, 2014					
Pollutants	Locations	Min	Max	A.M.	P - 98
PM ₁₀ (µg/m ³)	Project Site (Main Gate)	44	102	62.5	93.3
	Abhirampur	45	89	64.2	87.2
	Amta	42	77	61.8	76.1
	Serpur	44	75	57.4	75.0
	Overall	42	102	61.5	92.9
PM _{2.5} (µg/m ³)	Project Site (Main Gate)	17	41	25.9	38.1
	Abhirampur	18	39	26.6	38.4
	Amta	16	35	25.7	33.5
	Serpur	18	34	24.7	33.4
	Overall	16	41	25.7	38.3
SO ₂ (µg/m ³)	Project Site (Main Gate)	5	14	8.8	13.1
	Abhirampur	5	12	7.8	11.5
	Amta	5	12	7.5	11.5
	Serpur	6	12	8.5	11.5
	Overall	5	14	8.2	13.0
NO ₂ (µg/m ³)	Project Site (Main Gate)	14	36	24.3	36.0
	Abhirampur	15	34	24.7	34.0
	Amta	13	37	21.4	33.8
	Serpur	12	40	24.3	39.5
	Overall	12	40	23.7	39.3

For ENVIROTECH EAST (P) LIMITED

Envirotech East Pvt. Limited

An ISO 9001:2008, 14001:2004 & OHSAS:18001:2007 Company

Laboratory Recognised by Ministry of Environment & Forests, Govt. of India

Bengal Ambuja Commercial Complex,

UN-F 13, 1050/1, Survey Park, Kolkata – 700 075

☎ – 2418 8127/8128/8601; Fax – 2418 8128; email: eeplkol@gmail.com

Annexure - I

Benzene ($\mu\text{g}/\text{m}^3$)	Project Site (Main Gate)	0.32	1.46	0.68	1.46
	Abhirampur	0.21	1.13	0.70	1.13
	Amta	0.39	1.26	0.77	1.26
	Serpur	0.38	1.32	0.74	1.23
	Overall	0.21	1.46	0.72	1.44
Toluene ($\mu\text{g}/\text{m}^3$)	Project Site (Main Gate)	0.34	1.39	0.79	1.37
	Abhirampur	0.36	1.56	0.78	1.49
	Amta	0.33	1.23	0.60	1.17
	Serpur	0.47	1.19	0.75	1.19
	Overall	0.33	1.56	0.73	1.48
Xylene ($\mu\text{g}/\text{m}^3$)	Project Site (Main Gate)	0.57	3.24	1.74	3.21
	Abhirampur	0.62	1.39	0.85	1.35
	Amta	0.34	1.56	0.80	1.56
	Serpur	0.38	1.34	0.61	1.24
	Overall	0.34	3.24	1.00	3.11

Envirofotech East Pvt. Limited

An ISO 9001:2008, 14001:2004 & OHSAS:18001:2007 Company

Laboratory Recognised by Ministry of Environment & Forests, Govt. of India

Bengal Ambuja Commercial Complex,

UN-F 13, 1050/1, Survey Park, Kolkata – 700 075

☎ – 2418 8127/8128/8601; Fax – 2418 8128; email: eeplkol@gmail.com

Annexure - I

STATISTICAL ANALYSIS OF POLLUTANTS (PERIOD: JULY, 2014 TO SEPTEMBER, 2014)

(B) PERIOD: JULY, 2014 TO SEPTEMBER, 2014					
Pollutants	Locations	Min	Max	A.M.	P - 98
PM ₁₀ (µg/m ³)	Project Site (Main Gate)	34	63	45.5	62.1
	Abhirampur	32	67	43.2	62.9
	Amta	35	62	45.6	61.5
	Serpur	30	56	42.6	55.5
	Overall	30	67	44.2	62.8
PM _{2.5} (µg/m ³)	Project Site (Main Gate)	12	27	17.7	26.7
	Abhirampur	11	27	15.7	25.1
	Amta	12	26	17.8	25.7
	Serpur	10	26	17.3	24.4
	Overall	10.2	27	17.1	26.6
SO ₂ (µg/m ³)	Project Site (Main Gate)	4	9	5.7	8.5
	Abhirampur	4	8	5.7	8.0
	Amta	4	9	5.8	8.5
	Serpur	4	9	5.7	8.6
	Overall	4	9	5.7	8.6
NO ₂ (µg/m ³)	Project Site (Main Gate)	9	28	16.8	26.6
	Abhirampur	8	22	14.6	21.5
	Amta	10	30	16.6	27.7
	Serpur	8	20	14.2	19.5
	Overall	8	30	15.6	27.6
Benzene (µg/m ³)	Project Site (Main Gate)	0.11	0.24	0.17	0.23
	Abhirampur	0.12	0.21	0.15	0.21
	Amta	0.11	0.19	0.15	0.19
	Serpur	0.13	0.19	0.17	0.19
	Overall	0.11	0.24	0.16	0.23

For ENVIROTECH EAST (P) LIMITED

Envirofotech East Pvt. Limited

An ISO 9001:2008, 14001:2004 & OHSAS:18001:2007 Company

Laboratory Recognised by Ministry of Environment & Forests, Govt. of India

Bengal Ambuja Commercial Complex,

UN-F 13, 1050/1, Survey Park, Kolkata – 700 075

☎ – 2418 8127/8128/8601; Fax – 2418 8128; email: eeplkol@gmail.com

Annexure - I

Toluene ($\mu\text{g}/\text{m}^3$)	Project Site (Main Gate)	0.14	0.22	0.18	0.22
	Abhirampur	0.14	0.17	0.15	0.17
	Amta	0.11	0.18	0.15	0.18
	Serpur	0.12	0.17	0.14	0.17
	Overall	0.11	0.22	0.16	0.22
Xylene ($\mu\text{g}/\text{m}^3$)	Project Site (Main Gate)	0.16	0.36	0.26	0.35
	Abhirampur	0.12	0.18	0.16	0.18
	Amta	0.13	0.19	0.17	0.19
	Serpur	0.11	0.18	0.14	0.18
	Overall	0.11	0.36	0.18	0.34

N.B.: Min: Minimum, Max: Maximum, A.M.: Arithmetic mean, P-98: 98 percentile

Envirotech East Pvt. Limited

An ISO 9001:2008, 14001:2004 & OHSAS:18001:2007 Company

Laboratory Recognised by Ministry of Environment & Forests, Govt. of India

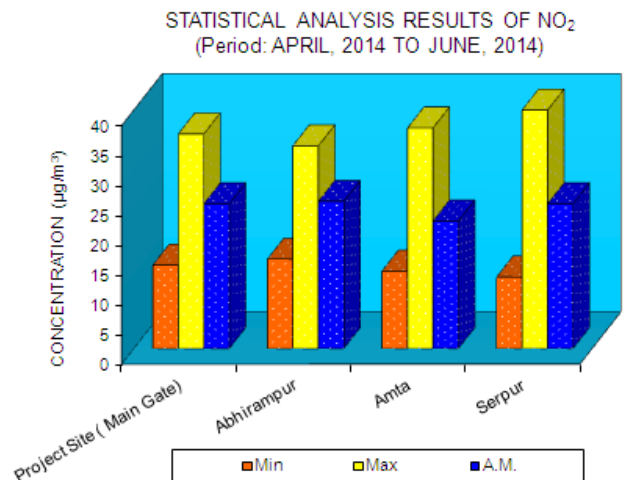
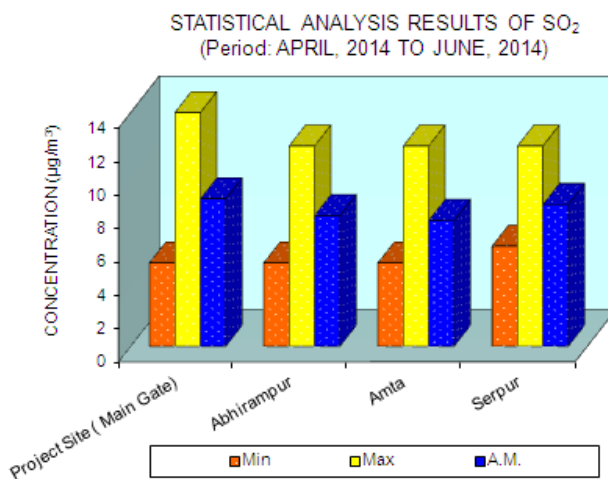
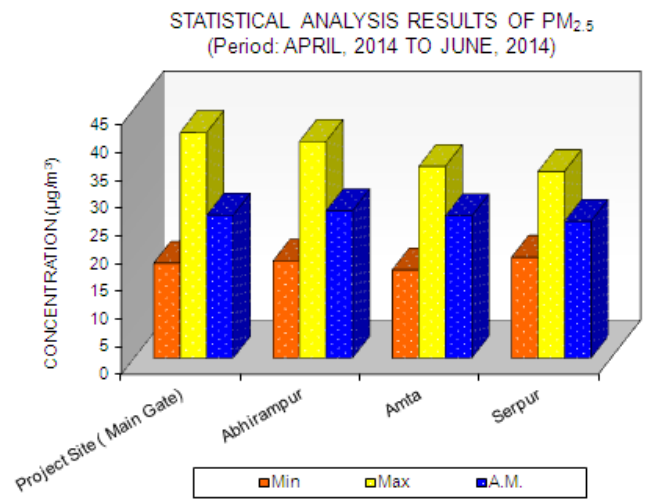
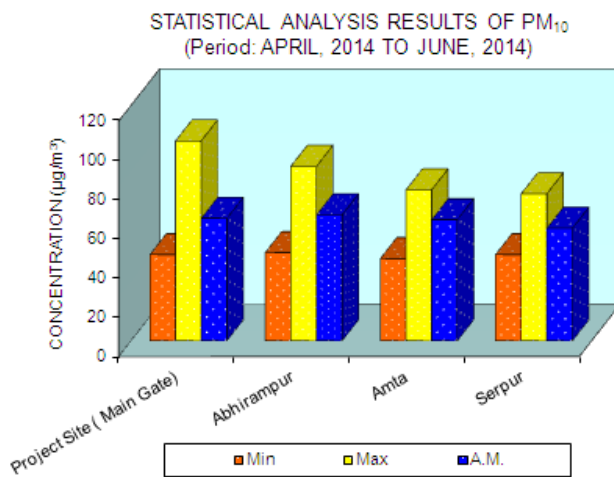
Bengal Ambuja Commercial Complex,
UN-F 13, 1050/1, Survey Park, Kolkata – 700 075

☎ – 2418 8127/8128/8601; Fax – 2418 8128; email: eeplkol@gmail.com

Annexure - I

GRAPHICAL PRESENTATION OF STATISTICAL ANALYSIS RESULTS

(A) Period: April, 2014 to June, 2014



Envirotech East Pvt. Limited

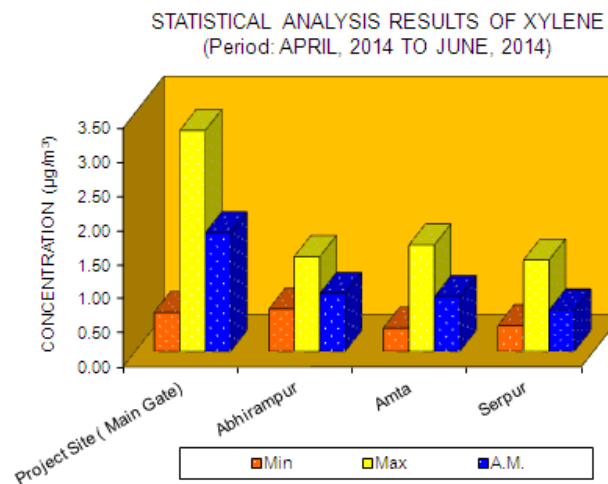
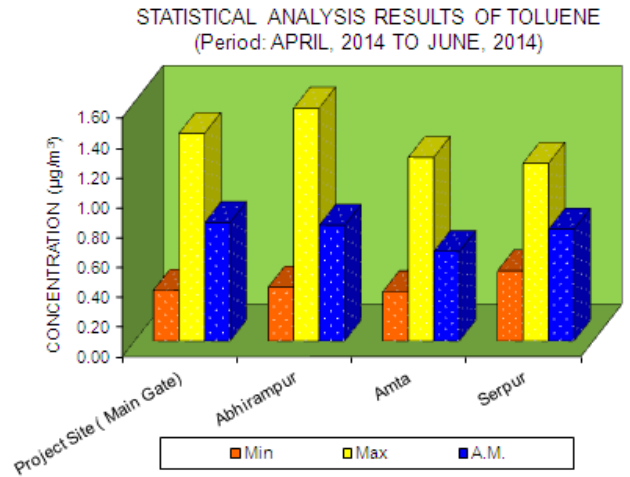
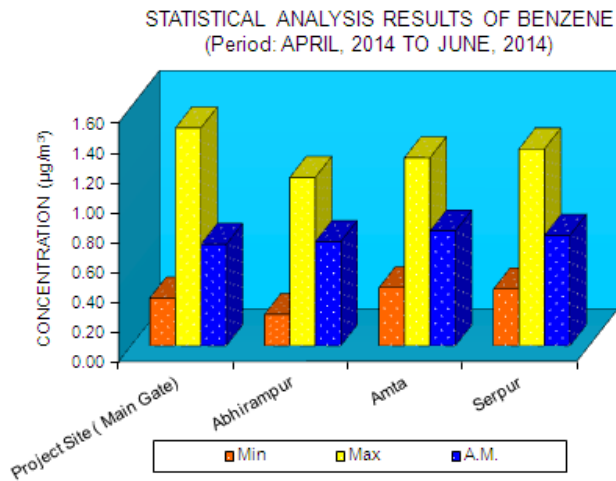
An ISO 9001:2008, 14001:2004 & OHSAS:18001:2007 Company

Laboratory Recognised by Ministry of Environment & Forests, Govt. of India

Bengal Ambuja Commercial Complex,
UN-F 13, 1050/1, Survey Park, Kolkata – 700 075

☎ – 2418 8127/8128/8601; Fax – 2418 8128; email: eeplkol@gmail.com

Annexure - I



Envirotech East Pvt. Limited

An ISO 9001:2008, 14001:2004 & OHSAS:18001:2007 Company

Laboratory Recognised by Ministry of Environment & Forests, Govt. of India

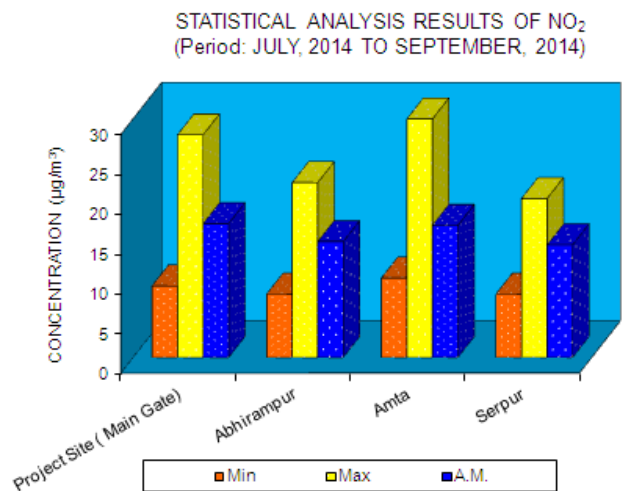
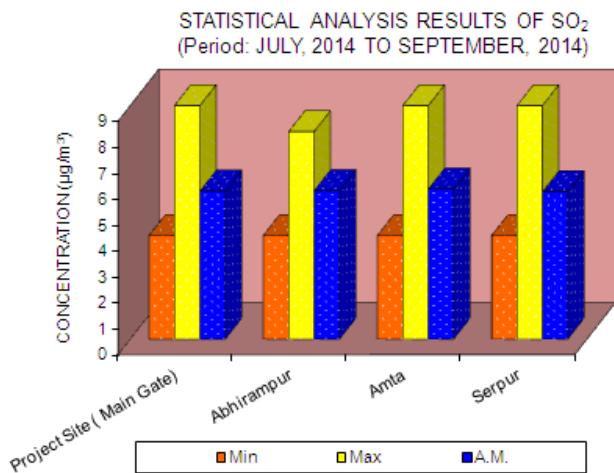
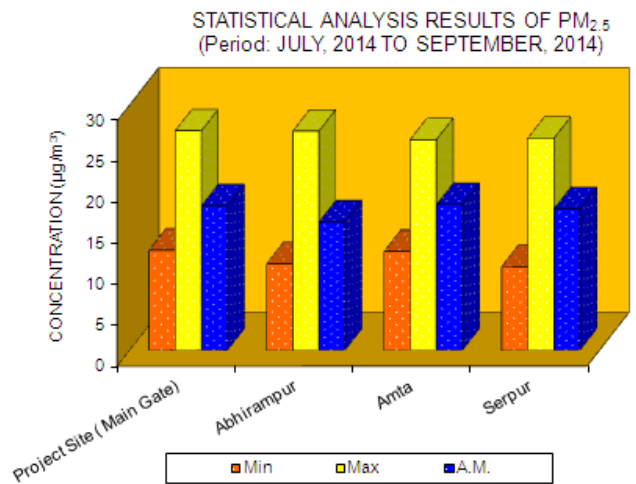
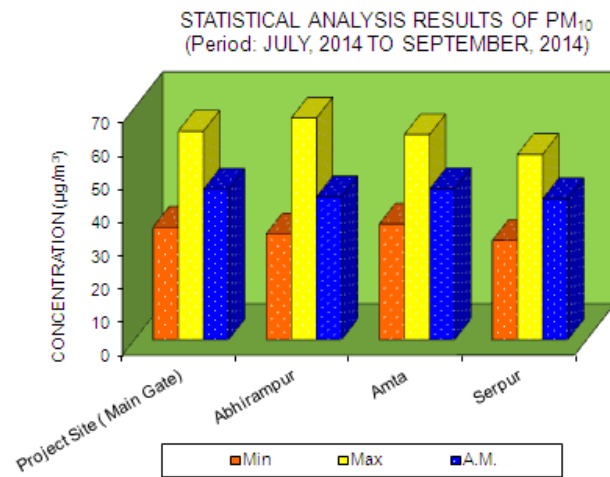
Bengal Ambuja Commercial Complex,
UN-F 13, 1050/1, Survey Park, Kolkata – 700 075

☎ – 2418 8127/8128/8601; Fax – 2418 8128; email: eeplkol@gmail.com

Annexure - I

GRAPHICAL PRESENTATION OF STATISTICAL ANALYSIS RESULTS

(A) Period: July, 2014 to September, 2014



Envirotech East Pvt. Limited

An ISO 9001:2008, 14001:2004 & OHSAS:18001:2007 Company

Laboratory Recognised by Ministry of Environment & Forests, Govt. of India

Bengal Ambuja Commercial Complex,
UN-F 13, 1050/1, Survey Park, Kolkata – 700 075

☎ – 2418 8127/8128/8601; Fax – 2418 8128; email: eeplkol@gmail.com

Annexure - I

