



Analitika Ecolab Pvt. Ltd.

NABL Certified Laboratory

Certified by : OHSAS 18001:2007

Recognized by Ministry of Environment and Forest, Govt. of India

Regional Office : BMS Business Center, 10 PVR Plaza Complex, Connaught Circus
New Delhi- 110 001, India, Phone: +91 11 4151 3601-3606
Fax: +91 11 2331 0093

Registered Office : 63/1, Kailash Vihar, Near ITO, City Center Site-II, Gwalior, (M.P.) India
Phone: +91 751 2232177, Email: aelgwalior@gmail.com
Website: analitikalab.co.in

TEST REPORT

Company Name*	: Rosa Power Supply Co. Ltd.	Date of Issue	: 06/07/2015
Address	: Rosa, Shahjahanpur, UP, India	Date of Sample Received	: 18/06/2015
Nature of Sample	: Effluent Water Sample	Qty of Sample	: 2.0Ltr
Lab. Ref. No.	: AEL/AL/2015/101-23	Sample Bottle	: Plastic packing
Dispatch No.	: DES/AEL/TR-1/2015	Sample Description	: ETP Outlet
Sample Collected by	: AEL Staff	D/o Sample Taken	: 16/06/2015
D/o Sample Analysis	: 18/06/2015	D/o of Completion Analysis	: 25/06/2015

S. No.	PARAMETER	UNIT	ROTOCOL	RESULTS	Standard (CPCB) (max)	
					Inlands Surface Water	Public Sewer
1	pH	.....	APHA 4500 H+B	7.35	5.5 - 9.0	5.5 - 9.0
2	Total Suspended Solids(TSS)	Mg/l	APHA 4500 H+B	32.00	100	600
3	Bio-Chemical Oxygen Demand (3days at 27°C)(BOD)	Mg/l	APHA 4500 (D)	3.00	30	350
4	Chemical Oxygen Demand (COD)	Mg/l	APHA 4500 (B)	34.00	250	NS
5	Oil & Grease (O&G)	Mg/l	APHA 4500 (B)	<1	10	20

Note: All Parameters is cover in MOEF Scope

**This Parameter is Cover in Our NABL Scope*

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TEST REPORT

Company Name	: Rosa Power Supply Co. Ltd.	Date of Issue	: 06/07/2015
Address	: Rosa, Shahjahanpur, UP, India	Date of Sample Received	: 18/06/2015
Nature of Sample	: Sewage Water Sample	Qty of Sample	: 2.0Ltr
Lab. Ref. No.	: AEL/AL/2015/101-24	Sample Bottle	: Plastic packing
Dispatch No.	: DES/AEL/TR-1/2015	Sample Description	: Outlet Sample STP Town Ship
Samle Collected by	: AEL Staff	D/o Sample Taken	: 16/06/2015
D/o Sample Analysis	: 18/06/2015	D/o of Completion Analysis	: 25/06/2015

TEST RESULT

S. No.	PARAMETER	UNIT	PROTOCOL	RESULTS	Standard (CPCB) (max)	
					Inlands Surface Water	Public Sewer
1	pH	.....	APHA 4500 H+B	7.84	5.5 - 9.0	5.5 - 9.0
2	Total Suspended Solids(TSS)	Mg/l	APHA 4500 H+B	28.00	110	600
3	Bio-Chemical Oxygen Demand (3days at 27°C)(BOD)	Mg/l	APHA 4500 (D)	6.00	30	350
4	Chemical Oxygen Demand (COD)	Mg/l	APHA 4500 (B)	30.00	250	NS
5	Oil & Grease (O&G)	Mg/l	APHA 4500 (B)	BDL	11	20

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TEST REPORT

Company Name	: Rosa Power Supply Co. Ltd.	Date of Issue	: 06/07/2015
Address	: Rosa, Shahjahanpur, UP, India	Date of Sample Received	: 18/06/2015
Nature of Sample	: Sewage Water Sample	Qty of Sample	: 2.0Ltr
Lab. Ref. No.	: AEL/AL/2015/101-25	Sample Bottle	: Plastic packing
Dispatch No.	: DES/AEL/TR-1/2015	Sample Description	: Outlet Sample STP Plant Site
Sample Collected by	: AEL Staff	D/o Sample Taken	: 16/06/2015
D/o Sample Analysis	: 19/01/2015	D/o of Completion Analysis	: 25/06/2015

TEST RESULT

S. No.	PARAMETER	UNIT	PROTOCOL	RESULTS	Standard (CPCB) (max)	
					Inlands Surface Water	Public Sewer
1	pH	.....	APHA 4500 H+B	7.60	5.5 - 9.0	5.5 - 9.0
2	Total Suspended Solids(TSS)	Mg/l	APHA 4500 H+B	36.00	110	600
3	Bio-Chemical Oxygen Demand (3days at 27°C)(BOD)	Mg/l	APHA 4500 (D)	8.00	30	350
4	Chemical Oxygen Demand (COD)	Mg/l	APHA 4500 (B)	46.00	250	NS
5	Oil & Grease (O&G)	Mg/l	APHA 4500 (B)	BDL	11	20

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TEST REPORT

Company Name	: Rosa Power Supply Co. Ltd.	Date of Issue	: 06/07/2015
Address	: Rosa, Shahjahanpur, UP, India	Date of Sample Received	: 01/06/2015 To 30/06/2015
Location	: Stack Monitoring	Monitoring Conducted by	: AEL
Source of Monitoring	: Boiler Stack -1 (Bi-Flue) of Stage - 1	Environmental Conditions during Sampling	: Sunny
Lab. Ref. No.	: AEL/AL/2015/101-13	Material of Construction	: MS
Dispatch No.	: DES/AEL/TR-1/2015/	Height From Ground Level	: 115 M

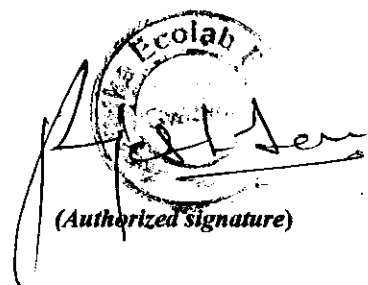
Stack Area / Shape	Boiler Stack - 1
Capacity	05M/ Circular
Type of Fuel Used/Consumption per day	1125 TPH
Thimble No.	Bio-flue/ 190tph
Stack Height (M)	J-1,J-7,J-11,J-14
	275

TEST RESULT

Date of Monitoring	Temperature (°C)	Velocity (m/s)	SO ₂ (mg/Nm ³)	NO _x (mg/Nm ³)	P.M. (mg/Nm ³)
08.01.15	126.00	25.91	405.33	121.67	60.37
12.01.15	125.00	26.19	392.00	124.82	64.81
19.01.15	128.00	29.85	394.67	122.60	61.82
27.01.15	127.00	27.19	376.00	120.31	78.33

Note: 1. Above Parameters is cover in MOEF Scope

2. Above Parameters is not cover in NABL Scope


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Company Name	: Rosa Power Supply Co. Ltd.	Date of Issue	: 06/07/2015
Address	: Rosa, Shahjahanpur, UP, India	Date of Sample Received	: 01/06/2015 To 30/06/2015
Location	: Stack Monitoring	Monitoring Conducted by	: AEL
Source of Monitoring	: Boiler Stack -2 (Bi-Flue) of Stage - 1	Environmental Conditions during Sampling	: Sunny
Lab. Ref. No.	: AEL/AL/2015/101-14	Material of Construction	: MS
Dispatch No.	: DES/AEL/TR-1/2015/	Height From Ground Level	: 115 M

	Boiler Stack - 2
Stack Area / Shape	05M/ Circular
Capacity	1125 TPH
Type of Fuel Used/Consumption per day	Bio-flue/ 190tph
Thimble No.	J-2, J-8
Stack Height (M)	275

TEST RESULT

Date of Monitoring	Temperature (°C)	Velocity (m/s)	SO ₂ (mg/Nm ³)	NO _x (mg/Nm ³)	P.M. (mg/Nm ³)
09.06.15	137.00	28.14	397.33	124.32	49.00
15.06.15	128.00	28.13	392.00	125.68	50.67
22.06.15	138.00	26.78	381.33	122.60	51.67
30.06.15	125.00	27.12	384.00	126.76	52.03

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TEST REPORT

Company Name	: Rosa Power Supply Co. Ltd.	Date of Issue	: 06/07/2015
Address	: Rosa, Shahjahanpur, UP, India	Date of Sample Received	: 01/06/2015 To 30/06/2015
Location	: Stack Monitoring	Monitoring Conducted by	: AEL
Source of Monitoring	: Boiler Stack -1 (Bi-Flue) of Stage - 1	Environmental Conditions during Sampling	: Sunny
Lab. Ref. No.	: AEL/AL/2015/101-13	Material of Construction	: MS
Dispatch No.	: DES/AEL/TR-1/2015/	Height From Ground Level	: 115 M

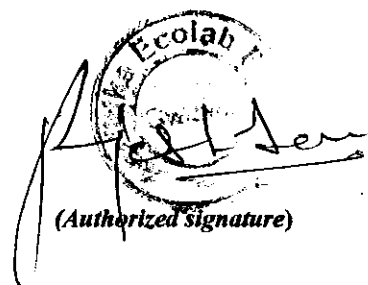
Stack Area / Shape	Boiler Stack - 1
Capacity	05M/ Circular
Type of Fuel Used/Consumption per day	1125 TPH
Thimble No.	Bio-flue/ 190tph
Stack Height (M)	J-1,J-7,J-11,J-14
	275

TEST RESULT

Date of Monitoring	Temperature (°C)	Velocity (m/s)	SO ₂ (mg/Nm ³)	NO _x (mg/Nm ³)	P.M. (mg/Nm ³)
08.01.15	126.00	25.91	405.33	121.67	60.37
12.01.15	125.00	26.19	392.00	124.82	64.81
19.01.15	128.00	29.85	394.67	122.60	61.82
27.01.15	127.00	27.19	376.00	120.31	78.33

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TEST REPORT

Company Name	: Rosa Power Supply Co. Ltd.	Date of Issue	: 06/07/2015
Address	: Rosa, Shahjahanpur, UP, India	Date of Sample Received	: 01/06/2015 To 30/06/2015
Location	: Stack Monitoring	Monitoring Conducted by	: AEL
Source of Monitoring	: Boiler Stack -2 (Bi-Flue) of Stage - 1	Environmental Conditions during Sampling	: Sunny
Lab. Ref. No.	: AEL/AL/2015/101-14	Material of Construction	: MS
Dispatch No.	: DES/AEL/TR-1/2015/	Height From Ground Level	: 115 M

	Boiler Stack - 2
Stack Area / Shape	05M/ Circular
Capacity	1125 TPH
Type of Fuel Used/Consumption per day	Bio-flue/ 190tph
Thimble No.	J-2, J-8
Stack Height (M)	275

TEST RESULT

Date of Monitoring	Temperature (°C)	Velocity (m/s)	SO ₂ (mg/Nm ³)	NO _x (mg/Nm ³)	P.M. (mg/Nm ³)
09.06.15	137.00	28.14	397.33	124.32	49.00
15.06.15	128.00	28.13	392.00	125.68	50.67
22.06.15	138.00	26.78	381.33	122.60	51.67
30.06.15	125.00	27.12	384.00	126.76	52.03

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TEST REPORT

Company Name: M/s, Rosa Power Supply Co. Ltd.

Date of Issue: 06/07/2015

Address: Rosa, Shahjahanpur, UP, India

D/o Sample received: 20.06.2015

Nature of Sample: Drinking Water(Ash Pond Area)

Sampling Done By: ALPL

Lab. ref. No: Ael\AL/2015/101-39

Sample Location : hand pump water ash pond area Near Majar.

TEST RESULT

S. No.	PARAMETER	UNIT	PROTOCOL	RESULTS	Drinking Water Standards /Limit (IS:10500- 1991)	
					Desirable Limit	Permissible
1	Colour *	.....	APHA-2120(C)	<5	5 max.	25 max.
2	Odure	....	IS:3025 (P-5)	Unobjectionable	Unobjectionable	No Relaxation
3	Taste	....	IS:3025 (P-8)	Agreeable	Agreeable	No Relaxation
4	Turbidity*	....	APHA-2130(B)	<1	5.0 max.	10 max.
5	pH*	.....	APHA- 4500 H+B	7.74	6.5 -8.5	No Relaxation
6	Total Hardness*	mg/l	APHA-2340(C)	282.0	300 max.	600 max.
7	Iron as Fe	mg/l	APHA-3111(B)	0.14	0.3 max.	1.0 max.
8	Chloride as Cl*	mg/l	APHA-4500(B)	19.74	250 max.	1000 max.
9	Residual Free Chlorine (RFC)	mg/l	APHA-4500(B)	Nil	0.2 min.	No Relaxation
10	Total Dissolve Solids*	mg/l	APHA-2540(C)	322.0	500 max.	2000 max.
11	Calcium as Ca*	mg/l	APHA-3500(B)	69.0	75 max.	200 max.
12	Magnesium as Mg*	mg/l	APHA-3500 Mg(B)	26.38	30	100
13	Copper as Cu	mg/l	APHA-3111(B)	<0.02	0.05 max.	1.5 max.
14	Manganese as Mn	mg/l	APHA-3111(B)	<0.01	0.1 max.	0.3 max.

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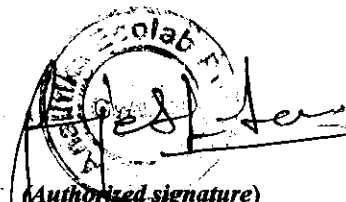
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15	Sulphate as SO_4^{*}	mg/l	APHA-4500(C)	15.26	200 max.	400 max.
16	Nitrate as NO_3^{*}	mg/l	APHA-4500 $NO_3(B)$	1.2	45 max.	100 max.
17	Fluorides as F	mg/l	APHA-4500(D)	0.51	1.0 max.	1.5 max.
18	Phenolic Compound as C_6H_5OH	mg/l	APHA-5530	<0.001	0.001 max.	0.002 max.
19	Mercury as Hg	mg/l	APHA-3112(B)	<0.001	0.001 max.	No Relaxation
20	Cadmium as Cd	mg/l	APHA-3111(B)	<0.004	0.01 max.	No Relaxation
21	Selenium as Se	mg/l	APHA-3113(B)	<0.01	0.01 max.	No Relaxation
22	Arsenic as As	mg/l	APHA-3500(B)	<0.01	0.05 max.	No Relaxation
23	Cyanide as CN	mg/l	APHA-4500(C)	<0.01	0.05 max.	No Relaxation
24	Lead as Pb	mg/l	APHA-3111(B)	<0.01	0.05 max.	No Relaxation
25	Zinc as Zn	mg/l	APHA-3111(B)	<0.01	5.0 max.	15 max.
26	Anionic Detergent (MBAS)	mg/l	APHA-4540	<0.05	0.2 max.	1.0 max.
27	Chromium as Cr^{+6}	mg/l	APHA-3500 Cr-B	<0.01	0.05 max.	No Relaxation
28	Polynuclear Aromatic Hydrogen (PAH)	mg/l	APHA-6440	<0.001	.....	.....
29	Mineral Oil	mg/l	IS:3025(P-39)	<0.01	0.01 max.	0.03 max.
30	Pesticides	mg/l	IS:14628	<0.01	Absent	0.001
31	Alkalinity*	mg/l	APHA-2320(B)	276.0	200 max.	600 max.
32	Aluminium as Al	mg/l	APHA-3500(B)	<0.02	0.03 max.	0.2 max.
33	Boron as B	mg/l	APHA-4500(B)	<0.05	1.0 max.	5.0 max.
34	Total Coliform (MPN)	No./100 ml	APHA-9215 (A,B)	<1.8	<10	<10
35	Faecal Coliform	APHA-9227 (E)	Absent	Absent	Absent

Note: 1. Above Parameters is cover in MOEF Scope

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TEST REPORT

Company Name: M/s, Rosa Power Supply Co. Ltd.

Date of Issue: 06/07/2015

Address: Rosa, Shahjhanpur, UP, India

D/o Sample received: 20.06.2015

Nature of Sample: Drinking Water(Ash Pond Area)

Sampling Done By: ALPL

Lab. ref. No: Ael\AL/2015/101-40

Sample Location : hand pump water sample near ash pond village
Behti

TEST RESULT

S. No.	PARAMETER	UNIT	PROTOCOL	RESULTS	Drinking Water Standards /Limit (IS:10500- 1991)	
					Desirable Limit	Permissible
1	Colour *	.....	APHA-2120(C)	<5	5 max.	25 max.
2	Odure	....	IS:3025 (P-5)	Unobjectionable	Unobjectionable	No Relaxation
3	Taste	....	IS:3025 (P-8)	Agreeable	Agreeable	No Relaxation
4	Turbidity*	....	APHA-2130(B)	<1	5.0 max.	10 max.
5	pH*	.....	APHA- 4500 H+B	7.56	6.5 -8.5	No Relaxation
6	Total Hardness*	mg/l	APHA-2340(C)	294.0	300 max.	600 max.
7	Iron as Fe	mg/l	APHA-3111(B)	0.17	0.3 max.	1.0 max.
8	Chloride as Cl*	mg/l	APHA-4500(B)	22.46	250 max.	1000 max.
9	Residual Free Chlorine (RFC)	mg/l	APHA-4500(B)	Nil	0.2 min.	No Relaxation
10	Total Dissolve Solids*	mg/l	APHA-2540(C)	342.0	500 max.	2000 max.
11	Calcium as Ca*	mg/l	APHA-3500(B)	71.0	75 max.	200 max.
12	Magnesium as Mg*	mg/l	APHA-3500 Mg(B)	28.07	30	100
13	Copper as Cu	mg/l	APHA-3111(B)	<0.01	0.05 max.	1.5 max.
14	Manganese as Mn	mg/l	APHA-3111(B)	<0.01	0.1 max.	0.3 max.

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15	Sulphate as SO ₄ *	mg/l	APHA-4500(C)	14.96	200 max.	400 max.
16	Nitrate as NO ₃ *	mg/l	APHA-4500 NO ₃ (B)	0.13	45 max.	100 max.
17	Fluorides as F	mg/l	APHA-4500(D)	0.44	1.0 max.	1.5 max.
18	Phenolic Compound as C ₆ H ₅ OH	mg/l	APHA-5530	<0.001	0.001 max.	0.002 max.
19	Mercury as Hg	mg/l	APHA-3112(B)	<0.001	0.001 max.	No Relaxation
20	Cadmium as Cd	mg/l	APHA-3111(B)	0<.003	0.01 max.	No Relaxation
21	Selenium as Se	mg/l	APHA-3113(B)	<0.01	0.01 max.	No Relaxation
22	Arsenic as As	mg/l	APHA-3500(B)	<0.01	0.05 max.	No Relaxation
23	Cyanide as CN	mg/l	APHA-4500(C)	<0.01	0.05 max.	No Relaxation
24	Lead as Pb	mg/l	APHA-3111(B)	<0.01	0.05 max.	No Relaxation
25	Zinc as Zn	mg/l	APHA-3111(B)	<0.01	5.0 max.	15 max
26	Anionic Detergent (MBAS)	mg/l	APHA-4540	<0.05	0.2 max.	1.0 max.
27	Chromium as Cr ⁺⁶	mg/l	APHA-3500 Cr-B	<0.01	0.05 max.	No Relaxation
28	Polynuclear Aromatic Hydrogen (PAH)	mg/l	APHA-6440	<0.001	.....	.....
29	Mineral Oil	mg/l	IS:3025(P-39)	<0.01	0.01 max.	0.03 max
30	Pesticides	mg/l	IS:14628	<0.01	Absent	0.001
31	Alkalinity*	mg/l	APHA-2320(B)	288.0	200 max.	600 max.
32	Aluminium as Al	mg/l	APHA-3500(B)	<0.02	0.03 max.	0.2 max.
33	Boron as B	mg/l	APHA-4500(B)	<0.05	1.0 max.	5.0 max.
34	Total Coliform (MPN)	No./100 ml	APHA-9215 (A,B)	<1.8	<10	<10
35	Faecal Coliform	....	APHA-9227 (E)	Absent	Absent	Absent

Note: 1. Above Parameters is cover in MOEF Scope

2. Above Parameters is cover in NABL Scope*


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Website: analitikalab.co.in

TEST REPORT

Company Name: M/s, Rosa Power Supply Co. Ltd.

Date of Issue: 06/07/2015

Address: Rosa, Shahjhanpur, UP, India

D/o Sample received: 20.06.2015

Nature of Sample: Drinking Water(Ash Pond Area)


Sampling Done By: ALPL

Lab. ref. No: Ael\AL/2015/101-41

Sample Location : hand pump water sample near ash pond, Hardoi road side.

TEST RESULT

S. No.	PARAMETER	UNIT	PROTOCOL	RESULTS	Drinking Water Standards /Limit (IS:10500- 1991)	
					Desirable Limit	Permissible
1	Colour *	.....	APHA-2120(C)	<5	5 max.	25 max.
2	Odure	....	IS:3025 (P-5)	Unobjectionable	Unobjectionable	No Relaxation
3	Taste	....	IS:3025 (P-8)	Agreeable	Agreeable	No Relaxation
4	Turbidity*	....	APHA-2130(B)	<1	5.0 max.	10 max.
5	pH*	.....	APHA- 4500 H+B	7.49	6.5 -8.5	No Relaxation
6	Total Hardness*	mg/l	APHA-2340(C)	306.0	300 max.	600 max.
7	Iron as Fe	mg/l	APHA-3111(B)	0.18	0.3 max.	1.0 max.
8	Chloride as Cl*	mg/l	APHA-4500(B)	26.35	250 max.	1000 max.
9	Residual Free Chlorine (RFC)	mg/l	APHA-4500(B)	Nil	0.2 min.	No Relaxation
10	Total Dissolve Solids*	mg/l	APHA-2540(C)	354.0	500 max.	2000 max.
11	Calcium as Ca*	mg/l	APHA-3500(B)	74.0	75 max.	200 max.


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12	Magnesium as Mg*	mg/l	APHA-3500 Mg(B)	29.16	30	100
13	Copper as Cu	mg/l	APHA-3111(B)	<0.01	0.05 max.	1.5 max.
14	Manganese as Mn	mg/l	APHA-3111(B)	<0.01	0.1 max.	0.3 max.
15	Sulphate as SO ₄ *	mg/l	APHA-4500(C)	23.15	200 max.	400 max.
16	Nitrate as NO ₃ *	mg/l	APHA-4500 NO ₃ (B)	0.17	45 max.	100 max.
17	Fluorides as F	mg/l	APHA-4500(D)	0.61	1.0 max.	1.5 max.
18	Phenolic Compound as C ₆ H ₅ OH	mg/l	APHA-5530	<0.001	0.001 max.	0.002 max.
19	Mercury as Hg	mg/l	APHA-3112(B)	<0.001	0.001 max.	No Relaxation
20	Cadmium as Cd	mg/l	APHA-3111(B)	<0.004	0.01 max.	No Relaxation
21	Selenium as Se	mg/l	APHA-3113(B)	<0.01	0.01 max.	No Relaxation
22	Arsenic as As	mg/l	APHA-3500(B)	<0.01	0.05 max.	No Relaxation
23	Cyanide as CN	mg/l	APHA-4500(C)	<0.01	0.05 max.	No Relaxation
24	Lead as Pb	mg/l	APHA-3111(B)	<0.01	0.05 max.	No Relaxation
25	Zinc as Zn	mg/l	APHA-3111(B)	<0.01	5.0 max.	15 max.
26	Anionic Detergent (MBAS)	mg/l	APHA-4540	<0.07	0.2 max.	1.0 max.
27	Chromium as Cr ⁺⁶	mg/l	APHA-3500 Cr-B	<0.01	0.05 max.	No Relaxation
28	Polynuclear Aromatic Hydrogen (PAH)	mg/l	APHA-6440	<0.001	.....	.....
29	Mineral Oil	mg/l	IS:3025(P-39)	<0.01	0.01 max.	0.03 max.
30	Pesticides	mg/l	IS:14628	<0.01	Absent	0.001
31	Alkalinity*	mg/l	APHA-2320(B)	298.0	200 max.	600 max.
32	Aluminium as Al	mg/l	APHA-3500(B)	<0.02	0.03 max.	0.2 max.
33	Boron as B	mg/l	APHA-4500(B)	<0.05	1.0 max.	5.0 max.
34	Total Coliform (MPN)	No./100 ml	APHA-9215 (A,B)	<1.8	<10	<10
35	Faecal Coliform	.....	APHA-9227 (E)	Absent	Absent	Absent

Note: Above Parameters is cover in NABL Scope*

(Authorized signature)

As per MOEF requirements, 33% of total land to be used for plantation .

Total Land = 594 Hec = 59.4 lakhs SqM (1485 Acre)

Area required for plantation (33 % of Total land)=19.6 Lakhs SqM (490 Acre)

Year	Plantation 11-12	Plantation 12-13	Plantation 13-14	Plantation(14-15	Proposed 15-16	Remarks
Area	600000	787850	221000	95000	230000	In house Plantation done in FY 13-14, FY 14-15 & 15-16
Nos of Plant	183576	217509	48133	11500	13925	

Grassing

200000 SQM in township
250000 SQM in Plant

Location	Plantation Area (sqm)	Plant Variety (Nos.)	Plants to be planted (Nos.)	Plants planted so far	Balance plant	Status	Target
Labor Colony	20000	6	800	0	800		June 2015
Ash Dyke	150000	4	6000	0	9375		July 2015
Plant Area (Boundary Wall)	60000		2400	0	3750		Aug 2015
Total	230000		9200		13925		



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TEST REPORT

Company Name	: Rosa Power Supply Co. Ltd.	Date of Issue	: 06/07/2015
Address	: Rosa, Shahjahanpur, UP, India	Date of Sample Received	: As per Schedule
Nature of Sample	: Noise Monitoring	Qty of Sample	: NA
Lab. Ref. No.	: AEL/AL/2015/101-9	Sample Bottle	: NA
Dispatch No.	: DES/AEL/TR-1/2015/	Sample Location	: Coal handling Plant
Samle Collected by	AEL Staff		

TEST RESULT

Date	DAY			NIGHT		
	L Min	L Max	Leq	L Min	L Max	Leq
03.06.15	49.80	66.50	62.46	47.30	57.30	52.91
10.06.15	52.30	58.10	55.44	48.90	58.90	54.51
17.06.15	52.80	58.10	55.50	49.80	56.60	52.73
24.06.15	53.00	66.30	58.28	49.20	56.50	52.37
MONTHLY AVERAGE	51.98	62.25	57.92	48.80	57.33	53.13
MIN Leq			55.44	MIN Leq		52.37
MAX Leq			62.46	MAX Leq		54.51

Note: 1. Above Parameters is cover in MOEF Scope

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TEST REPORT

Company Name	: Rosa Power Supply Co. Ltd.	Date of Issue	: 06/07/2015
Address	: Rosa, Shahjahanpur, UP, India	Date of Sample Received	: As per Schedule
Nature of Sample	: Noise Monitoring	Qty of Sample	: NA
Lab. Ref. No.	: AEL/AL/2015/101-10	Sample Bottle	: NA
Dispatch No.	: DES/AEL/TR-1/2015/	Sample Location	: Permanent Store
Sample Collected by	AEL Staff		

TEST RESULT

Date	DAY			NIGHT			
	L Min	L Max	Leq	L Min	L Max	Leq	
02.06.15	50.60	70.80	63.82	48.60	57.90	53.18	
09.06.15	52.00	61.10	56.50	48.23	59.50	54.68	
16.06.15	51.20	61.40	56.47	49.60	57.50	53.26	
23.06.15	53.40	66.20	60.18	48.20	51.00	49.35	
MONTHLY AVERAGE	51.80	64.88	59.25	48.66	56.48	52.62	
MIN Leq			56.47	MIN Leq			49.35
MAX Leq			63.82	MAX Leq			54.68

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TEST REPORT

Company Name	: Rosa Power Supply Co. Ltd.	Date of Issue	: 06/07/2015
Address	: Rosa, Shahjahanpur, UP, India	Date of Sample Received	: As per Schedule
Nature of Sample	: Noise Monitoring	Qty of Sample	: NA
Lab. Ref. No.	: AEL/AL/2015/101-11	Sample Bottle	: NA
Dispatch No.	: DES/AEL/TR-1/2015/	Sample Location	: 1 meter from D.G. Area
Samle Collected by	AEL Staff		

TEST RESULT

Date	DAY			NIGHT		
	L Min	L Max	Leq	L Min	L Max	Leq
03.06.15	48.70	65.60	60.52	48.20	60.50	54.64
10.06.15	48.80	60.10	57.17	48.60	58.30	52.94
17.06.15	51.20	61.00	57.40	49.00	52.20	50.37
24.06.15	52.20	64.50	59.21	49.60	60.20	54.78
MONTHLY AVERAGE	50.23	62.80	58.57	48.85	57.80	53.18
MIN Leq			57.17	MIN Leq		50.37
MAX Leq			60.52	MAX Leq		54.78

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TEST REPORT

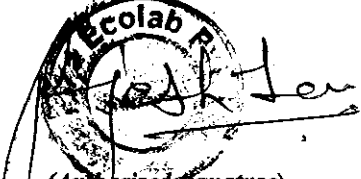
Company Name	: Rosa Power Supply Co. Ltd.	Date of Issue	: 06/07/2015
Address	: Rosa, Shahjahanpur, UP, India	Date of Sample Received	: As per Schedule
Nature of Sample	: Noise Monitoring	Qty of Sample	: NA
Lab. Ref. No.	: AEL/AL/2015/101-12	Sample Bottle	: NA
Dispatch No.	: DES/AEL/TR-1/2015/	Sample Location	: Chaudhera
Samle Collected by	: AEL Staff		

TEST RESULT

Date	DAY			NIGHT		
	L Min	L Max	Leq	L Min	L Max	Leq
02.06.15	40.00	59.40	54.14	47.70	54.20	50.81
09.06.15	50.30	59.20	55.94	49.10	52.80	50.98
16.06.15	51.00	64.00	57.25	49.80	59.20	55.62
23.06.15	51.30	64.30	57.54	49.10	55.80	51.44
MONTHLY AVERAGE	48.15	61.73	56.22	48.93	55.50	52.21
MIN Leq			54.14	MIN Leq		50.81
MAX Leq			57.54	MAX Leq		55.62

Note: 1. Above Parameters is cover in MOEF Scope

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TEST REPORT


Company Name	: Rosa Power Supply Co. Ltd.	Date of Issue	: 06/07/2015
Address	: Rosa, Shahjahanpur, UP, India	Date of Sample Received	: As per Schedule
Nature of Sample	: Ambient Air Monitoring	Qty of Sample	: 30 ml
Lab. Ref. No.	: AEL/AL/2015/101-1	Sample Bottle	: Plastic packing
Dispatch No.	: DES/AEL/TR-1/2015/	Sample Location	: Fire Station
Sample Collected by	: AEL Staff		

TEST RESULT

S. No.	Parameters	Unit	04.06.15	15.06.15	Standards
1.	Sulphur Dioxide (SO ₂)	µg/m ³	15.36	16.25	80/Day
2.	Nitrogen Dioxide (NO ₂)	µg/m ³	13.25	12.69	80/Day
3.	Particulate matter (less than 11 µm)	µg/m ³	63.67	60.47	110/Day
4.	Particulate matter (less than 2.5 µm)	µg/m ³	33.26	32.34	60/Day
5.	Ozone (O ₃)	µg/m ³	Nil	Nil	110/8*Hours
6.	Lead (Pb)	µg/m ³	Nil	Nil	1.0/Day
7.	Carbon Mono Oxide (CO)	mg/m ³	0.021	0.033	02/8*Hours
8.	Ammonia (NH ₃)	µg/m ³	Nil	Nil	400/Day
9.	Benzene (C ₆ H ₆)	µg/m ³	Nil	Nil	05/Annual
11.	Benzo(a)Pyrene(BaP) Particulate Phase only	ng/m ³	Nil	Nil	01/Annual
11.	Arsenic (As)	ng/m ³	Nil	Nil	06/Annual
12.	Nickel (Ni)	ng/m ³	Nil	Nil	20/Annual
13.	Mercury (Hg)	µg/m ³	Nil	Nil	Not Specified

Note: 1. Above Parameters is cover in MOEF Scope

2. Above Parameters is not cover in NABL Scope


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TEST REPORT

Company Name	: Rosa Power Supply Co. Ltd.	Date of Issue	: 06/07/2015
Address	: Rosa, Shahjahanpur, UP, India	Date of Sample Received	: As per Schedule
Nature of Sample	: Ambient Air Monitoring	Qty of Sample	: 30 ml
Lab. Ref. No.	: AEL/AL/2015/101-2	Sample Bottle	: Plastic packing
Dispatch No.	: DES/AEL/TR-1/2015/	Sample Location	: Diesel Dispensing Unit
Samle Collected by	: AEL Staff		

TEST RESULT

S. No.	Parameters	Unit	04.06.15	15.06.15	Standards
1.	Sulphur Dioxide (SO ₂)	µg/m ³	17.32	16.28	80/Day
2.	Nitrogen Dioxide (NO ₂)	µg/m ³	15.36	13.65	80/Day
3.	Particulate matter (less than 11 µm)	µg/m ³	64.06	62.31	110/Day
4.	Particulate matter (less than 2.5 µm)	µg/m ³	36.36	39.48	60/Day
5.	Ozone (O ₃)	µg/m ³	Nil	Nil	110/8*Hours
6.	Lead (Pb)	µg/m ³	Nil	Nil	1.0/Day
7.	Carbon Mono Oxide (CO)	mg/m ³	0.022	0.029	02/8*Hours
8.	Ammonia (NH ₃)	µg/m ³	Nil	Nil	400/Day
9.	Benzene (C ₆ H ₆)	µg/m ³	Nil	Nil	05/Annual
11.	Benzo(a)Pyrene(BaP) Particulate Phase only	ng/m ³	Nil	Nil	01/Annual
11.	Arsenic (As)	ng/m ³	Nil	Nil	06/Annual
12.	Nickel (Ni)	ng/m ³	Nil	Nil	20/Annual
13.	Mercury (Hg)	µg/m ³	Nil	Nil	Not Specified

Note: 1. Above Parameters is cover in MOEF Scope

2. Above Parameters is not cover in NABL Scope

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TEST REPORT

Company Name	: Rosa Power Supply Co. Ltd.	Date of Issue	: 06/07/2015
Address	: Rosa, Shahjahanpur, UP, India	Date of Sample Received	: As per Schedule
Nature of Sample	: Ambient Air Monitoring	Qty of Sample	: 30 ml
Lab. Ref. No.	: AEL/AL/2015/101-3	Sample Bottle	: Plastic packing
Dispatch No.	: DES/AEL/TR-1/2015/	Sample Location	: Switch Yard
Sample Collected by	: AEL Staff		

TEST RESULT

S. No.	Parameters	Unit	08.06.15	22.06.15	Standards
1.	Sulphur Dioxide (SO ₂)	µg/m ³	14.26	18.36	80/Day
2.	Nitrogen Dioxide (NO ₂)	µg/m ³	12.68	14.35	80/Day
3.	Particulate matter (less than 11 µm)	µg/m ³	66.36	65.35	110/Day
4.	Particulate matter (less than 2.5 µm)	µg/m ³	38.14	36.25	60/Day
5.	Ozone (O ₃)	µg/m ³	Nil	Nil	110/8*Hours
6.	Lead (Pb)	µg/m ³	Nil	Nil	1.0/Day
7.	Carbon Mono Oxide (CO)	mg/m ³	0.015	0.023	02/8*Hours
8.	Ammonia (NH ₃)	µg/m ³	Nil	Nil	400/Day
9.	Benzene (C ₆ H ₆)	µg/m ³	Nil	Nil	05/Annual
11.	Benzo(a)Pyrene(BaP) Particulate Phase only	ng/m ³	Nil	Nil	01/Annual
11.	Arsenic (As)	ng/m ³	Nil	Nil	06/Annual
12.	Nickel (Ni)	ng/m ³	Nil	Nil	20/Annual
13.	Mercury (Hg)	µg/m ³	Nil	Nil	Not Specified

Note: 1. Above Parameters is cover in MOEF Scope

2. Above Parameters is not cover in NABL Scope

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TEST REPORT


Company Name	: Rosa Power Supply Co. Ltd.	Date of Issue	: 06/07/2015
Address	: Rosa, Shahjahanpur, UP, India	Date of Sample Received	: As per Schedule
Nature of Sample	: Ambient Air Monitoring	Qty of Sample	: 30 ml
Lab. Ref. No.	: AEL/AL/2015/101-4	Sample Bottle	: Plastic packing
Dispatch No.	: DES/AEL/TR-1/2015/	Sample Location	: Coal Handling Plant (gate No. 25)
Samle Collected by	AEL Staff		

TEST RESULT

S. No.	Parameters	Unit	08.06.15	22.06.15	Standards
1.	Sulphur Dioxide (SO ₂)	µg/m ³	19.25	20.26	80/Day
2.	Nitrogen Dioxide (NO ₂)	µg/m ³	15.26	16.21	80/Day
3.	Particulate matter (less than 11 µm)	µg/m ³	71.25	73.26	110/Day
4.	Particulate matter (less than 2.5 µm)	µg/m ³	43.36	44.35	60/Day
5.	Ozone (O ₃)	µg/m ³	Nil	Nil	110/8*Hours
6.	Lead (Pb)	µg/m ³	Nil	Nil	1.0/Day
7.	Carbon Mono Oxide (CO)	mg/m ³	0.018	0.027	02/8*Hours
8.	Ammonia (NH ₃)	µg/m ³	Nil	Nil	400/Day
9.	Benzene (C ₆ H ₆)	µg/m ³	Nil	Nil	05/Annual
11.	Benzo(a)Pyrene(BaP) Particulate Phase only	ng/m ³	Nil	Nil	01/Annual
11.	Arsenic (As)	ng/m ³	Nil	Nil	06/Annual
12.	Nickel (Ni)	ng/m ³	Nil	Nil	20/Annual
13.	Mercury (Hg)	µg/m ³	Nil	Nil	Not Specified

Note: 1. Above Parameters is cover in MOEF Scope

2. Above Parameters is not cover in NABL Scope


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TEST REPORT

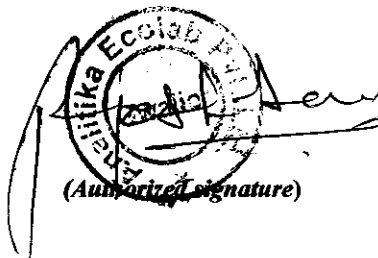
Company Name	: Rosa Power Supply Co. Ltd.	Date of Issue	: 06/07/2015
Address	: Rosa, Shahjahanpur, UP, India	Date of Sample Received	: As per Schedule
Nature of Sample	: Ambient Air Monitoring	Qty of Sample	: 30 ml
Lab. Ref. No.	: AEL/AL/2015/101-5	Sample Bottle	: Plastic packing
Dispatch No.	: DES/AEL/TR-1/2015/	Sample Location	: Chaudhera
Sample Collected by	: AEL Staff		

TEST RESULT

S. No	Parameters	Unit	03.06.15	06.06.15	10.06.15	13.06.15	17.06.15	20.06.15	24.06.15	27.06.15	Standards
1.	Sulphur Dioxide (SO ₂)	µg/m ³	15.06	14.65	16.10	15.06	16.25	14.95	13.96	12.82	80/Day
2.	Nitrogen Dioxide (NO ₂)	µg/m ³	12.30	11.35	12.65	12.15	13.06	11.25	10.36	11.34	80/Day
3.	Particulate matter (less than 11 µm)	µg/m ³	36.11	38.15	37.24	36.24	39.14	36.29	34.26	33.24	110/Day
4.	Particulate matter (less than 2.5 µm)	µg/m ³	25.02	19.38	27.56	28.02	27.42	26.48	25.47	27.15	60/Day
5.	Ozone (O ₃)	µg/m ³	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	110/8* Hours
6.	Lead (Pb)	µg/m ³	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1.0/Day
7.	Carbon Mono Oxide (CO)	mg/m ³	0.022	0.014	0.023	0.027	0.016	0.021	0.026	0.024	02/8*Hours
8.	Ammonia (NH ₃)	µg/m ³	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	400/Day
9.	Benzene (C ₆ H ₆)	µg/m ³	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	05/Annual
11.	Benzo(a)Pyrene(BaP) Particulate Phase only	ng/m ³	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	01/Annual
11.	Arsenic (As)	ng/m ³	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	06/Annual
12.	Nickel (Ni)	ng/m ³	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	20/Annual
13.	Mercury (Hg)	µg/m ³	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Not Specified

Note: 1. Above Parameters is cover in MOEF Scope

2. Above Parameters is not cover in NABL Scope


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TEST REPORT

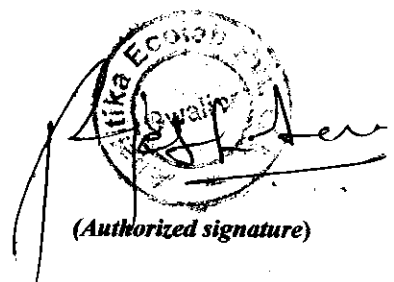
Company Name	: Rosa Power Supply Co. Ltd.	Date of Issue	: 06/07/2015
Address	: Rosa, Shahjahanpur, UP, India	Date of Sample Received	: As per Schedule
Nature of Sample	: Ambient Air Monitoring	Qty of Sample	: 30 ml
Lab. Ref. No.	: AEL/AL/2015/101-6	Sample Bottle	: Plastic packing
Dispatch No.	: DES/AEL/TR-1/2015/	Sample Location	: Bilandapur
Sample Collected by	: AEL Staff		

TEST RESULT

S. No.	Parameters	Unit	02.06.15	05.06.15	09.06.15	12.06.15	16.06.15	19.06.15	23.06.15	26.06.15	Standards
1.	Sulphur Dioxide (SO ₂)	µg/m ³	15.48	16.29	14.87	13.89	14.74	15.23	16.10	15.42	80/Day
2.	Nitrogen Dioxide (NO ₂)	µg/m ³	13.05	14.02	11.98	10.65	12.03	11.69	12.36	11.98	80/Day
3.	Particulate matter (less than 11 µm)	µg/m ³	38.42	39.14	36.35	35.16	37.34	40.25	35.24	34.28	110/Day
4.	Particulate matter (less than 2.5 µm)	µg/m ³	28.45	29.34	26.48	25.78	26.34	28.63	24.26	23.17	60/Day
5.	Ozone (O ₃)	µg/m ³	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	110/8*Hours
6.	Lead (Pb)	µg/m ³	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1.0/Day
7.	Carbon Mono Oxide (CO)	mg/m ³	0.014	0.025	0.031	0.032	0.025	0.026	0.032	0.028	02/8*Hours
8.	Ammonia (NH ₃)	µg/m ³	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	400/Day
9.	Benzene (C ₆ H ₆)	µg/m ³	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	05/Annual
11	Benzo(a)Pyrene(BaP) Particulate Phase only	ng/m ³	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	01/Annual
11	Arsenic (As)	ng/m ³	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	06/Annual
12	Nickel (Ni)	ng/m ³	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	20/Annual
13	Mercury (Hg)	µg/m ³	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Not Specified

Note: 1. Above Parameters is cover in MOEF Scope

2. Above Parameters is not cover in NABL Scope


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Website: analitikalab.co.in

TEST REPORT

Company Name	: Rosa Power Supply Co. Ltd.	Date of Issue	: 06/07/2015
Address	: Rosa, Shahjahanpur, UP, India	Date of Sample Received	: As per Schedule
Nature of Sample	: Ambient Air Monitoring	Qty of Sample	: 30 ml
Lab. Ref. No.	: AEL/AL/2015/101-7	Sample Bottle	: Plastic packing
Dispatch No.	: DES/AEL/TR-1/2015/	Sample Location	: Maholia
Samle Collected by	: AEL Staff		

TEST RESULT

S. No	Parameters	Unit	03.06.15	06.06.15	10.06.15	13.06.15	17.06.15	20.06.15	24.06.15	27.06.15	Standards
1.	Sulphur Dioxide (SO ₂)	µg/m ³	14.96	15.06	14.23	13.98	14.97	15.06	14.24	15.20	80/Day
2.	Nitrogen Dioxide (NO ₂)	µg/m ³	11.24	12.89	11.35	10.69	11.68	12.43	11.89	12.36	80/Day
3.	Particulate matter (less than 11 µm)	µg/m ³	35.05	37.34	36.38	37.38	36.28	37.36	33.18	32.67	110/Day
4.	Particulate matter (less than 2.5 µm)	µg/m ³	24.31	27.34	26.35	27.36	26.37	27.34	23.64	24.35	60/Day
5.	Ozone (O ₃)	µg/m ³	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	110/8*Hours
6.	Lead (Pb)	µg/m ³	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1.0/Day
7.	Carbon Mono Oxide (CO)	mg/m ³	0.03	0.03	0.02	0.02	0.01	0.01	0.02	0.01	02/8*Hours
8.	Ammonia (NH ₃)	µg/m ³	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	400/Day
9.	Benzene (C ₆ H ₆)	µg/m ³	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	05/Annual
11.	Benzo(a)Pyrene(Ba P) Particulate Phase only	ng/m ³	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	01/Annual
11.	Arsenic (As)	ng/m ³	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	06/Annual
12.	Nickel (Ni)	ng/m ³	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	20/Annual
13.	Mercury (Hg)	µg/m ³	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Not Specified

Note: 1. Above Parameters is cover in MOEF Scope

2. Above Parameters is not cover in NABL Scope

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TEST REPORT

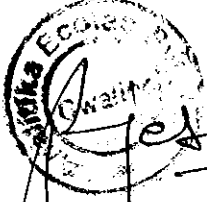
Company Name	: Rosa Power Supply Co. Ltd.	Date of Issue	: 06/07/2015
Address	: Rosa, Shahjahanpur, UP, India	Date of Sample Received	: As per Schedule
Nature of Sample	: Ambient Air Monitoring	Qty of Sample	: 30 ml
Lab. Ref. No.	: AEL/AL/2015/101-8	Sample Bottle	: Plastic packing
Dispatch No.	: DES/AEL/TR-1/2015/	Sample Location	: Barakatpur
Samle Collected by	: AEL Staff		

TEST RESULT

S. No	Parameters	Unit	02.06.15	05.06.15	09.06.15	12.06.15	16.06.15	19.06.15	23.06.15	26.06.15	Standards
1.	Sulphur Dioxide (SO ₂)	µg/m ³	15.10	14.68	16.02	14.35	15.10	14.79	15.03	16.03	80/Day
2.	Nitrogen Dioxide (NO ₂)	µg/m ³	13.05	12.21	14.03	12.36	13.11	10.59	11.34	12.34	80/Day
3.	Particulate matter (less than 11 µm)	µg/m ³	30.25	27.34	28.24	26.89	27.38	29.05	35.34	24.67	110/Day
4.	Particulate matter (less than 2.5 µm)	µg/m ³	40.25	38.36	38.36	37.36	38.08	39.67	34.35	33.36	60/Day
5.	Ozone (O ₃)	µg/m ³	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	110/8*Hours
6.	Lead (Pb)	µg/m ³	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1.0/Day
7.	Carbon Mono Oxide (CO)	mg/m ³	0.019	0.016	0.024	0.033	0.015	0.017	0.024	0.032	02/8*Hours
8.	Ammonia (NH ₃)	µg/m ³	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	400/Day
9.	Benzene (C ₆ H ₆)	µg/m ³	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	05/Annual
11.	Benzo(a)Pyrene(Ba P) Particulate Phase only	ng/m ³	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	01/Annual
11.	Arsenic (As)	ng/m ³	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	06/Annual
12.	Nickel (Ni)	ng/m ³	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	20/Annual
13.	Mercury (Hg)	µg/m ³	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Not Specified

Note: 1. Above Parameters is cover in MOEF Scope

2. Above Parameters is not cover in NABL Scope


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e-mail : info@delhitesthouse.com



Issued to:

The Manager (Chemistry)

Rosa Power Supply Company Ltd.

Rosa, Shahjhanpur, U.P.

Sample Description : COAL, RPSCL-3 (As Fired Phase-I, 15-July-15)

QR-0302

Report No:23180150718GEN16926

Date:22.07.2015

Date of Receipt:18.07.2015

Party Ref No: Nil

TEST REPORT

Sl No	Test	Test Result	Test Method
1	Proximate Analysis		IS:1350(P-1)-1984
(a)	Moisture Content %	13.78	
(b)	Ash Content % (ARB)	33.02	
(c)	Volatiles matter % (ARB)	22.76	
(d)	Fixed carbon %	30.44	
2	Gross Calorific value KCal / Kg (ARB)	3156	IS:1350(P-2)-1970

Any deviation from Standard Test Method/Specification -Nil

DOS:19.07.2015

DOC:22.07.2015

Director

G. D. GOEL
Authorised Signatory

ISO-9001 : 2008 CERTIFIED LABORATORY

Director-tech



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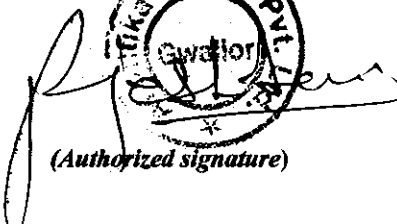
Website: analitikalab.co.in

TEST REPORT

Company Name	: Rosa Power Supply Co. Ltd.	Date of Issue	: 06/07/2015
Address	: Rosa, Shahjahanpur, UP, India	Date of Sample Received	: 18/06/2015
Nature of Sample	: Surface Water At Garrah River	Qty of Sample	: 2.0 Lt
Lab. Ref. No.	: AEL/AL/2015/101-42	Sample Bottle	: Plastic packing
Dispatch No.	: DES/AEL/TR-1/2015	Sample Description	: Before Intake
Samle Collected by	: AEL Staff	D/o Sample Taken	: 16/06/2015
D/o Sample Analysis	: 18/06/2015	D/o of Completion Analysis	: 25/06/2015

TEST RESULT

S. No.	PARAMETER	UNIT	RESULTS	Standards	
				Inland Surface water	Public Sewers
1	Colour *	.....	<5	5 max.	25 max.
2	Odour	.....	Unobjectionable	Unobjectionable	No Relaxation
3	Suspended Solids*	Mg/l	62.1	100	600
4	Particle size of Suspended Solids	Micron	654.0	850 micron	....
5	pH value*	....	7.50	5.5 to 9.0	5.5 to 9.0
6	Temperature	⁰ c	36.41	Shall not exceed 5 ⁰ c Above the receiving Water temperature	....
7	Oil & grease*	mg/l	BDL	10.0	20.0
8	Iron as Fe	mg/l	1.5	3.0	3.0
9	Total Residual Chlorine	mg/l	0.40	1.0	...
10	Ammonical Nitrogen	mg/l	30.10	50.0	50.0
11	Total nitrogen	mg/l	52.6	100.0	100.0
12	Free ammonia (as NH ₃)	mg/l	2.4	5.0	...
13	Biochemical oxygen demand (3 days at 27 ⁰ c) *	mg/l	8.0	30.0	350.0
14	Chemical oxygen demand*	mg/l	56.0	250.0	...
15	Arsenic (as As)	mg/l	0.11	0.2	0.2
16	Mercury (as Hg)	mg/l	<.01	0.01	0.01


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17	Lead (as Pb)	mg/l	<1	0.1	0.1
18	Cadmium(as Cd)	mg/l	1.3	2.0	1.0
19	Hexavalent chromium (as Cr ⁺⁶)	mg/l	<1	0.1	2.0
20	Total chromium(as Cr)	mg/l	0.85	2.0	2.0
21	Copper (as Cu)	mg/l	1.2	3.0	3.0
22	Zinc (as Zn)	mg/l	1.7	5.0	15.0
23	Selenium (as Se)	mg/l	<.05	0.05	0.05
24	Nickel (as Ni)	mg/l	1.2	3.0	3.0
25	Cyanide (as CN)	mg/l	<2	0.2	0.2
26	Fluoride (as F)	mg/l	1.3	2.0	15.0
27	Dissolved phosphate (as P)	mg/l	2.4	5.0	...
28	Sulphide (as S)	mg/l	1.1	2.0	...
29	Phenolic compound (as C ₆ H ₅ OH)	mg/l	0.61	1.0	5.0
30	Radioactive materials				
	a. α emitters micron cure		10 ⁻⁹	10 ⁻⁷	10 ⁻⁷
	b. β emitter micron cure		10 ⁻⁹	10 ⁻⁷	10 ⁻⁷
31	Bio-assay test	mg/l	99% survival of Fish after 96 hour in 100% effluent	90% survival of Fish after 96 hour in 100% effluent	90% survival of Fish after 96 hour in 100% effluent
32	Manganese (as Mn)	mg/l	1.5	2.0	2.0
33	Vanadium (as V)	mg/l	0.16	0.2	0.2
34	Nitrate Nitrogen	mg/l	4.7	10.0	...

Note. Above Parameters is cover in NABL Scope*

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Website: analitikalab.co.in

TEST REPORT

Company Name	: Rosa Power Supply Co. Ltd.	Date of Issue	: 06/07/2015
Address	: Rosa, Shahjahanpur, UP, India	Date of Sample Received	: 18/06/2015
Nature of Sample	: Surface Water At Garrah River	Qty of Sample	: 2.0 Lt
Lab. Ref. No.	: AEL/AL/2015/101-43	Sample Bottle	: Plastic packing
Dispatch No.	: DES/AEL/TR-1/2015	Sample Description	: After Discharge
Samle Collected by	: AEL Staff	D/o Sample Taken	: 16/06/2015
D/o Sample Analysis	: 18/06/2015	D/o of Completion Analysis	: 25/06/2015

TEST RESULT

S. No.	PARAMETER	UNIT	RESULTS	Standards	
				Inland Surface water	Public Sewers
1	Colour *	.....	<5	5 max.	25 max.
2	Odour	.....	Unobjectionable	Unobjectionable	No Relaxation
3	Suspended Solids*	Mg/l	62.0	100	600
4	Particle size of Suspended Solids	Micron	656.0	850 micron	....
5	pH value*	....	7.60	5.5 to 9.0	5.5 to 9.0
6	Temperature	⁰ c	37.1	Shall not exceed 5 ⁰ c Above the receiving Water temperature	....
7	Oil & grease*	mg/l	BDL	10.0	20.0
8	Iron as Fe	mg/l	1.5	3.0	3.0
9	Total Residual Chlorine	mg/l	0.43	1.0	...
10	Ammonical Nitrogen	mg/l	32.25	50.0	50.0
11	Total nitrogen	mg/l	45.36	100.0	100.0
12	Free ammonia (as NH ₃)	mg/l	2.3	5.0	...
13	Biochemical oxygen demand (3 days at 27 ⁰ c) *	mg/l	6.0	30.0	350.0
14	Chemical oxygen demand*	mg/l	48.0	250.0	...
15	Arsenic (as As)	mg/l	0.10	0.2	0.2
16	Mercury (as Hg)	mg/l	<.01	0.01	0.01
17	Lead (as Pb)	mg/l	<.1	0.1	0.1
18	Cadmium(as Cd)	mg/l	1.2	2.0	1.0
19	Hexavalent chromium (as Cr ⁺⁶)	mg/l	<.1	0.1	2.0

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Website: analitikalab.co.in

20	Total chromium(as Cr)	mg/l	0.8	2.0	2.0
21	Copper (as Cu)	mg/l	1.3	3.0	3.0
22	Zinc (as Zn)	mg/l	2.2	5.0	15.0
23	Selenium (as Se)	mg/l	<.05	0.05	0.05
24	Nickel (as Ni)	mg/l	1.3	3.0	3.0
25	Cyanide (as CN)	mg/l	<.2	0.2	0.2
26	Fluoride (as F)	mg/l	1.4	2.0	15.0
27	Dissolved phosphate (as P)	mg/l	2.2	5.0	...
28	Sulphide (as S)	mg/l	1.6	2.0	...
29	Phenolic compound (as C ₆ H ₅ OH)	mg/l	0.58	1.0	5.0
30	Radioactive materials				
	α emitters micron cure β emitter micron cure		10 ⁻⁹ 10 ⁻⁹	10 ⁻⁷ 10 ⁻⁷	10 ⁻⁷ 10 ⁻⁷
31	Bio-assay test	mg/l	99% survival of Fish after 96 hour in 100% effluent	90% survival of Fish after 96 hour in 100% effluent	90% survival of Fish after 96 hour in 100% effluent
32	Manganese (as Mn)	mg/l	1.2	2.0	2.0
33	Vanadium (as V)	mg/l	0.12	0.2	0.2
34	Nitrate Nitrogen	mg/l	4.1	10.0	...

Note: Above Parameters is cover in NABL Scope*

(Authorized signature)

CONSOLIDATED REPORT ON CSR INTERVENTION

ROSA POWER SUPPLY COMPANY LIMITED

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1.1 CSR UPDATES OF RPSCL

Introduction - The Goal of RPSCL is to emerge as a sensitive corporate house, focusing on Livelihood & Rehabilitation of land losers in particular and In addition the company is also addressing issues regarding health, social welfare, improvement of quality of life of all inhabitants of Project Affected villagers.

The Company carried out a Survey/Need Assessment of all PAVs and after due interactive process embarked on CSR activities to include:

- Health
- Education
- Livelihood
- Social Infrastructure initiatives.
- Financial Assistance

Selected youths are being provided free of cost training on Basic Computer Application & Personality Development .This has been arranged by RPSCL in response to request from the PAFs,.

RPSCL approached GoUP to develop ITI Shajahanpur as a Centre of Excellence in a phased manner. The GoUP in turn allotted 20 % seat in all vocation to RPSCL nominated /candidates per year for training.RPSCL has bear full cost of training for nominated candidates..

RPSCL on popular request of PAVs conducted a special camp for Physically Challenged Children's of entire Shajahanpur District for assessing the disability by specialist doctors and then providing them with proper appliances free of cost .In addition corrective surgery was arranged for 430 children's free of cost and now at District Hospital to restore as a follow-up RPSCL in consultation with the District Hospital has established a Physiotherapy Centre along with a Trained Physiotherapist (Trained Youth from affected village) to conclude treatment of orthopedic cases

Another initiative to help the PAFs was providing Medical Treatment facility at the very doorstep of the patient. RPSCL has organized Mobile Medical Unit since September 2007, which goes to one village daily and carries out treatment of the needy.

1.2 NAME OF THE PROGRAM – SWASTH CHETNA PROJECT

While the private healthcare industry is thriving in India, access to quality healthcare remains a pipe dream for a majority of the rural population. Medical expenses continue to be a major cause of rural indebtedness according to UNICEF. Rural healthcare in most Indian states is suffering due to the absence of doctors and paramedical staff, low levels of skills among health workers, shortage of medicines and inadequate monitoring.

RPSCL actively seeks to improve the health and happiness of people in communities close to its operations. Typically, the rural areas near RPSCL facilities tend to have low accessibility and thus very limited availability of healthcare services.

RPSCL has committed significant resources to support both preventive and curative healthcare in such communities, where disease and periodic epidemics are prevalent. The organization promotes awareness, enables access and increases the availability of health services in remote locations. It works closely with public healthcare providers to enhance capacity-building among staff. RPSCL has also make the provision of doctors and paramedics, organize capacity building of Grass Root Health Workers, provides critical equipment such as ambulances, and manages mobile health services across its locations.

RPSCL with the following objectives initiated “Swasth Chetna”

- Deliver a comprehensive package to beneficiaries
- Strengthen existing systems by building capabilities of government health care providers
- Create Health Awareness

1.3 MOBILE HEALTH UNIT –

MHUs form part of a strategy involving the provision of occasional ambulatory health services.

Whether motivated by a wish to maintain a “presence” in the field or otherwise, the MHU strategy is an exceptional strategy, to be used only as a last resort with the aim of providing health services to population groups which have no access to a health –care system. MHUs is considered for a short transition period, pending the reopening of fixed health facilities or access to such facilities.

Providing preventive & curative health care to the community is a strong thrust area for RPSCL. Mobile Health unit can be considered as a one of the *oldest intervention* in a health sector for RPSCL. Since its inception we had initiated Mobile Health Van equipped with 2 Doctors (Male & Female) qualified MBBS.

Outreach – MHU travels all 13 Project Affected Villages twice a month and general OPD is done through doctors and distribution of medicines is totally free of cost.

Data of PAPs catered through MHU till September 14 is as follow:

Female	Male	Grand Total
86164	84698	170862

1.4 MULTI-SPECIALIST HEALTH CAMPS –

In partnership with District Health Department, RPSCL organize Multi-Specialist Health camps twice a year in each financial year with an objective to provide specialist treatment to the community at their doorsteps. Camps are organized in the Project Affected Villages for entire day with specialist like General Physician, Eye Specialist, Orthopedic, Cardiologist, Pediatrician, Gynecologist etc. Details regarding outreach are as follow:

S.no	Name of the Intervention	Financial Year	Total Coverage
1	Multi-Specialist Health Camp	2011- 2012	547
2	Multi-Specialist Health Camp	2012-2013	888
3	Multi-Specialist Health Camp	2013-2014	556

1.5 PHYSIOTHERAPY CENTER –

RPSCL in consultation with the District Hospital has established a Physiotherapy Centre along with a Trained Physiotherapist (Trained Youth from affected village) to conclude treatment of orthopedic cases. It has got a pan district coverage .Data till September 14 is as follow:

Female	Male	Grand Total
8627	7272	15899

1.6 CELEBRATION OF VILLAGE HEALTH & NUTRITION DAY –

To ensure immunization of every child by facilitating Village Health & Nutrition Day in each Project Affected Villages. Since the beginning of 2011-2012 financial year, with an consultation with District Health Department in all 13 PAVs we had initiated to facilitate VHND in each targeted villages . Data regarding the same are as follow:

S.no	Name of the Intervention	Financial Year	Total Beneficiaries
1	Village Health & Nutrition Day	2011- 2012	613
2	Village Health & Nutrition	2012-2013	1105

	Day		
3	Village Health & Nutrition Day	2013-2014	1662

1.7 PROMOTION OF INSTITUTIONAL DELIVERY & FACILITATION TO JANANI SURAKSHA YOJNA –

With an objective to combat Infant Mortality Rate & Maternal Mortality Rate, RPSCL CSR wing had initiated to support Government Health Awareness Program in consultation with Key Officials of Health Department. In 2012-2013 initiative has been taken, details are as below:

S.no	Name of the Intervention	Financial Year	Outcome
1	Promotion of Institutional delivery / Janani Suraksha Yojana	2012- 2013	14 institutional delivery & 67 women's were immunized.
2	Promotion of Institutional delivery / Janani Suraksha Yojana	2013-2014	119 Institutional Delivery & 594 women's were immunized.
3	Promotion of Institutional delivery / Janani Suraksha Yojana	2014-2015 (till September 14)	106 Institutional Delivery & 514 women's were immunized.

P.S – Before our intervention 20% Institutional delivery was recorded & after our intervention in the period of 12 months , 14% escalated and now its 34.55%.

1.8 VOLUNTARILY BLOOD DONATION CAMP –

On the occasion of Birth/Death anniversary of our beloved founder chairman Shri Dhirubhai Ambani we organize Blood Donation Camp twice a year with the support of District Blood Bank. Consecutive 2 years on the occasion of World Donor's Day RPSCL has been recognized & appreciated in a district forum for such a voluntarily effort from District Health Department for priceless contribution .

S.no	Name of the Intervention	Financial Year	Total no of Donor's.
1	Voluntarily Blood Donation Camp	2011- 2012	61
2	Voluntarily Blood Donation Camp	2012-2013	53
3	Voluntarily Blood Donation Camp	2013-2014	55

1.9 AWARENESS PROGRAM:

1.9.1 WORLD AID'S DAY –

To aware & sensitizes our targeted community & other stakeholders, time to time various program has been planned & executed. In this regard every year on the occasion of World Aids Day, signature campaign for the executives, Pamphlets distribution amongst the work force and screening of movies has been done.

1.9.2 GLOBAL HAND WASHING –

Day is a campaign to motivate and mobilize millions around the world to wash their hands with soap. It takes place on October 15 of each year. The campaign is dedicated to raising awareness of hand washing with soap as a key approach to disease prevention. In this regard we had also launched the campaign in 10 Government Primary Schools of our PAVs and motivated children's to wash their hand before their mid day meal . This is a ongoing programme which is monitored by our Remedial Teacher's in each school.

To empower Women's from the targeted villages Internal Women's Day is celebrated every issues on various issues.

1.9.3 PERIODIC HEALTH CHECKUP OF STUDENTS OF GOVERNMENT PRIMARY SCHOOLS –

With the support of our MHU team, periodic health checkup camp is organized in the Government Primary Schools. During the camp we had organized a specific camp for a eye test .

Total no students got an eye glass free of cost were 12 from our PAVs through our facilitation from National Blind Control Society in April 2014

1.9.4 DONATION OF BLOOD CELL COUNTER TO DISTRICT HOSPITAL –

District Hospital had requested for an Automatic Blood Cell Counter (Three Part) which is used for Complete Blood Count and information regarding Platelets which is useful to diagnosis Dengue. On the request RPSCL has donated Blood Cell Counter of worth value 4.5 lacs in 2013-2014

1.9.5 CAPACITY BUILDING / COORDINATION WORKSHOP HEALTH & ICDS DEPARTMENT OF GRASSROOTS HEALTH WORKERS –

In 2011-2012 capacity building workshop has been organized for the ASHA & Aaganwadi Workers .Total no of participants were – 19 . In 2012-2013 coordination workshop organized from Health & ICDS Department were 62 grass root workers participated.

1.9.6 SANITATION DRIVE – .

Sanitation was one of the other important needs which emerged from the interaction with project affected villagers, for which The Company has engaged the PAV Panchayats, Local NGOs & PAPs enterprising to construct individual toilets in each house .

Details regarding individual toilets construction in Project Affected Villages are as below :

S.no	Name of the Village	No of toilets constructed
1	Parmali	143
2	Bibipur	117
3	Behati	314
4	Dilwarpur Devkali	231
5	Jainuddin Nagar	158
6	Kaneng	226
7	Gunwari	40
8	Chaudhera	253
9	Jalalpur Taluka Behti	55
10	Ainthapur	75
	Total	1612

1.10 EDUCATION – “HAMARI PATHSHALA”

Remedial Center

1.10.1 EDUCATION INITIATIVE:

“Hamari Patshala Project “-To ensure quality education among the primary school students focusing on irregular & weaker students of Govt Primary School, 10 Remedial Center has been initiated in 10 Government Primary School with an approval from District Education Officer from 2012 .

Teacher’s recruited for these centers were from Project Affected Villages. After the selection procedure they were undergone through intensive induction/orientation training for the teachers on pedagogical support, community participation, report writing and teaching learning material (TLM) development.

One Room in each Government Primary School has been provided for “Hamari Patshala”. We asked Principle of Schools to provide list of 50 students in beginning of academic session, they have to undergone through the written test in which 30 students are shortlist those who secured less marks.

All the students enrolled in Remedial Centers got a very attractive learning atmosphere and used to adopt basics through **Play & Learn** mode through various TLM .Apart from getting towards academic excellence for their holistic development various activities i.e. **Exposure Visit, Bal Mela, Sports Meet, Talent Promotion Workshop** are organized which not only enable them to show their hidden talent but also ensure strong bonding with their teachers.

We believe parents play a vital role in upbringing of their child, to ensure their role in a effective manner **PTC Meeting** is organized every month with parents of Remedial Students.

Monthly written test is organized for all the remedial students and after he/she achieved a certain level, students are mainstreamed to their respective classes and other remaining students are enrolled in their seat.

Once in a year, Capacity Building of Remedial Teacher's are organized for their up gradation of their teaching skills. Capacity Building/Workshop of Govt.Teacher is organized to capacitate the government school teachers for delivering quality pedagogical inputs/ support to the children. Through this initiative Teacher will be able to use play way method and they can also a large no. of children at a time.

Impact - Improve learning level, retention of children and benefits in the schools through demonstration classes, joint events, etc. which will further help to not only in retention but also affect overall quality completion.

In a different district level platform "Hamari Pathshala project has been appreciated and it has been requested from District Education Department to impart training to Government Teachers on Making of TLM & use of it through our Remedial Teacher's.

Data regarding Remedial Center are as below:

S.no	Name of the Intervention	Financial Year	Total no of students mainstreamed
1	Remedial Center	2011- 2012	NA
2	Remedial Center	2012-2013	211
3	Remedial Center	2013-2014	557

1.11 CHILD LABOUR PROJECT –

In one PAV we had supported to run Child Labour school with an objective to eliminate child labour from the target village . In this school total no students enrolled were 65 .

Other data's are as below:

Education (2011-2012)			
S.No.	Name of the activities Program	No of Activity Done	Beneficiaries
1	Bal Mela	1	290
3	Creative Nurture & Talent Promotion Program	1	166
4	SSA Intervention Program for Enrollment Drive (Pravesh Utsav)	1	79
6	SSA Intervention Program for Enrollment Drive (Pravesh Utsav) Village Rally in 10 PAVs	1	2100
8	Govt. Teachers Training	1	16 Govt Teachers & 9 Remedial Teachers
9	Refresher Training for remedial Teachers	1	10 Remedial Teachers
10	PTC Meeting	49	962 parents
11	Subject fair	1	400 students

Education (2012-2013)			
S.No.	Name of the Activities Program	No of Activity done	Beneficiaries
1	Bal Mela	1	287 students participated
2	Exposure Visit	1	50 Govt. Primary students participated
3	Creative Nurture & Talent Promotion Program	1	50 Govt. Primary students participated
4	SSA Intervention Program for Enrollment Drive (Pravesh Utsav)	1	272 Students Enrolled (Drop Out & Left Out Students)
5	SSA Intervention Program for Enrollment Drive (Pravesh Utsav) Block Rally	1	4000 People
6	SSA Intervention Program for Enrollment Drive (Pravesh Utsav) Village Rally in 10 PAVs	1	2500 families were touched
7	Inter Primary School Comptition	1	60 students participated
8	PTC Meeting	79	1628

Education (2013-2014)			
S.No.	Name of the Activities Program	No of Activity done	Beneficiaries

1	Computer Course & English Speaking Course	2	52 youths
2	Annual Sports Meet	1	154 students
3	Bal Mela	1	Approx 300 students

1.12 LIVELIHOOD INITIATIVES:

“**Unnati Project** “- With an objective to provide livelihood support to Project Affected House hold various programmes has been initiated i.e. **Women’s Centric**- Formation of Self Help Groups, Capacity building of Group members ,Training of livelihood to the group members (initiated paper plate making),

Youth Centric- Vocational Training of Youths in Mobile Repairing/Beautician Course/Stitching & Tailoring, Certification in CCC Course, Coaching for various competitive examinations.

One of the most important Livelihood option is through Livestock’s which play vital role to sustain rural household economically. While keeping in mind Veterinary Camp is organized with the support of District Veterinary Department.

Adoption of ITI – It has been observed during the initial stage of the project that existing skill set of the people, which is basically confined to farming and agriculture related activities does not match with the available jobs relating to the project.

Considering the prevailing disguised unemployment, the company has taken a special drive to bridge the gap between unmatched skill sets of the people with existing opportunities.

As a part of this initiative, the company has entered into an understanding with Government run ITI located at Shahjahanpur for giving preferential admission to company nominated candidates in various trades offered by the institute. As per the understanding between the company and the ITI, company would invest in complete overhaul of the infrastructure of the institute to convert it into the centre of excellence and in return 20 per cent of the total seats would be allocated to company nominated candidates, whose training expenditure including fee etc. payable to the ITI will be sponsored by the company.

1st Phase – Infrastructure Development (Completed)

2nd Phase – Procurement /Installation of equipment’s as per requirement from ITI Management (90 % completed)

3rd Phase – Capacity Building of Faculty members (To be initiated during current financial year)

Data regarding other Livelihood program are as below:

Livelihood (2011-2012)			
S.No.	Name of the activities Program	No of Activity Done	Beneficiaries
1	Youth Vocational Training	1	21 Boys (Mobile Repairing)
2	SHG Training (Office Bearer / Record Keeping)	1	20 Women of SHG

Livelihood (2012-2013)			
S.No.	Name of the Activities Program	No of Activity done	Beneficiaries
1	Youth Vocational Training	2	32 Girls (17 Girls Beautician Course completed & 15 Girls Cutting & Tailoring ongoing)
2	SHG Training (four types BADI making)	1	21
3	Veterinary Camp	8	1649 Livestocks
4	SHG Formation (With Account Opening)	7	(7 SHG have Account opened & 2 groups are under process of Account opening)

Livelihood (2013-2014)			
S.No.	Name of the Activities Program	No of Activity done	Beneficiaries
1	Vocational Training	1	32 female youths
2	Coaching for Competitive Examination	1	15 youths
3	Formation of SHGs & Livelihood Training for Self Help Groups	NA	13 women's were trained in Paper Plate Making
4	Veterinary Camp	5	5 PAVs
5	ITI Development	NA	PAN District

1.13 OTHER INITIATIVES:

1.13.1 SOLAR PROJECT -

As a part of its Corporate Social Responsibility (CSR) programme RPSCL provided financial support for installation and operation & maintenance (O&M) of solar plant, typically catering to approx 40 households for initial 5 years of operation. A two tier model was worked out to encourage participatory involvement of the community and also give them a feel of “Belongingness”. A group of approx 40 households was formed as beneficiaries. To bring in uniformity in the power consumption pattern, each household is connected with solar plant is provided with 2 LED Bulb (1.5 W each) and single mobile charging point.

In order to optimize the generated electricity and avoid potential losses, automatic load cut off/System shuts off, based on dual timer tracking sun rise and sun set is also provided. Battery back-up is provided for 2 days to cater to any eventuality arising from either technical failure or during rainy season when the solar intensity is typically less due to cloudy weather. The community practically “owns” the set-up. The project participants make monthly contribution in a fund that would be used as a seed money after 5 years when the responsibility of the operation and maintenance of the equipment (replacement of spares, repairs) would be transferred to the group. The monthly contribution amount is decided by the user’s group itself. This shared responsibility has resulted heightened sense of responsibility and belonging in terms of regular upkeep of the equipment as well as sustenance of the programme.

Being renewable energy, the programme is a small but firm step in reducing the carbon footprint. It is not only helping in reducing dependability on use of fossil fuel such as kerosene for lighting purpose but also aiding to reduce indoor air pollution.

The phenomenal success of Aintapur, Bibipur, and Jainudin nagar village solar mini grid projects further took a shape of development of an enabling ecosystem for implementing the programme on a much larger scale. Today 64 Solar Panels in 11 villages are electrifying 2,182 households, spreading smiles and creating value for present and for the future too.

1.14 OLD AGE / WIDOW PENSION –

To meet the day to day expenses of individuals 60 or above age and widows whose families land has been acquired in the project are getting Rs 1000 per month as a pension . (Quarterly disbursement in done in their respective accounts.)

Old Age Beneficiaries as on September 14 -238

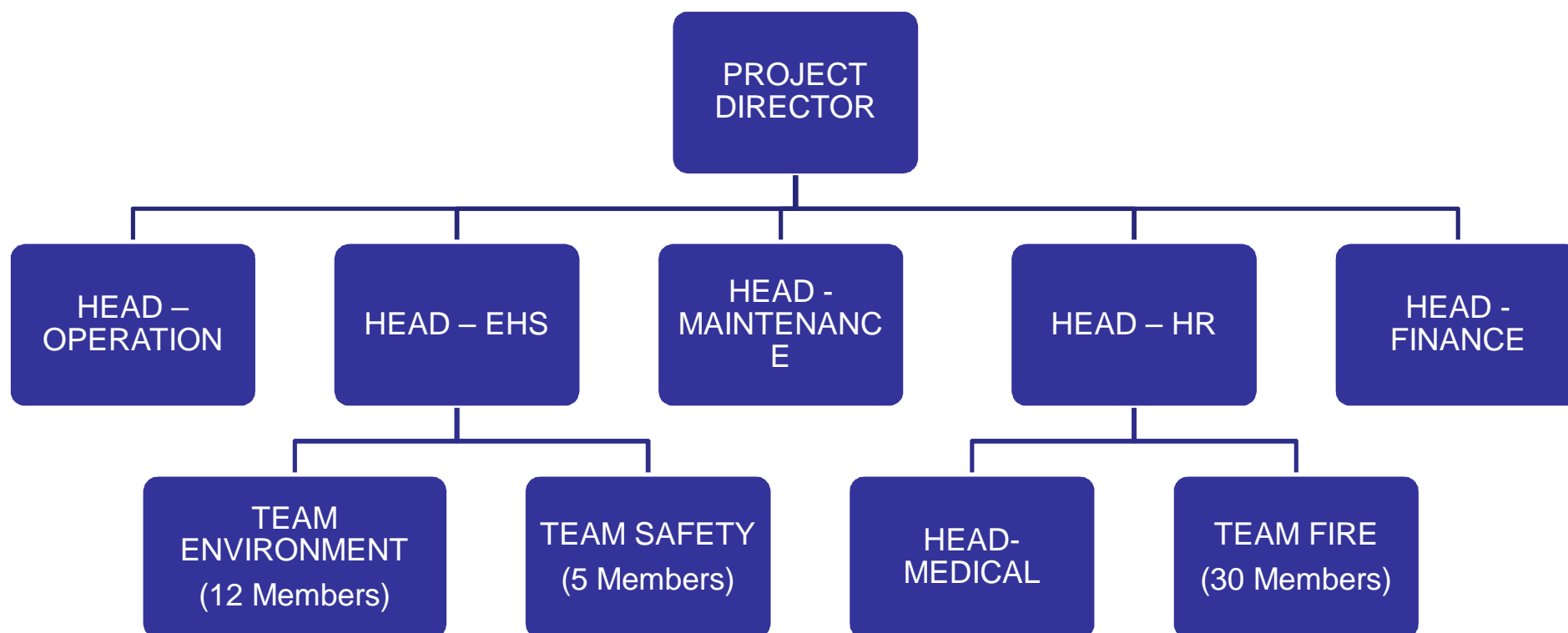
Widow Beneficiaries as on September 14- 230

Other key initiatives planned for 2014-2015 –

Distribution of School Bags enrolled in Government Primary Schools – Total no of 1873 Bags has been distributed to the Students of 10 Government Primary Schools of our Project Affected Villages. (Completed)

Distribution of Shoes & Socks for all enrolled students of 10 Government Primary Schools – Proposed & obtain approval for the same.

ROSA POWER SUPPLY COMPANY LIMITED ORGANISATION STRUCTURE



CORPORATE ENVIRONMENTAL POLICY


Reliance Power Limited and its subsidiaries are focused on power generation and coal mining in various states of India. Reliance Power regards climate change mitigation and environmental protection and improvement as essential features of its business practice.

Reliance Power aims at Sustainable Development by conservation of resources and espouses of state of art technology by adopting best practices among industries among industries to make itself an environmentally safe and sound organization.

As a responsible Power generation and coal mining company, we shall adopt the best practices in order to achieve excellence in environmental performance, in all of our Operations. Towards this end, we shall:

- Adopt appropriate operational practices of clean and green technologies to monitor, control and minimize the impact on environment;
- Compliant with all applicable statutory rules / regulations / guidelines and stipulations;
- Communicate, Educate, motivate and Ensure that policy is understood, implemented and maintained by employees and stakeholders to deliver their responsibilities in environmentally responsible manner;
- Effective data base management & continual improvement of environmental performance by setting appropriate objectives and targets to prevent pollution, minimize waste and optimum utilization of natural resources;
- Create awareness on different avenues of Ash Utilization and its environmental benefits across various sections of society;
- Develop and maintain a highly motivated work force for effective management of environment and emergency situations;
- Evaluate and modify environmental management practices considering all applicable regulatory requirements, community concerns and technological advancements.

Date: 01st November 2014



Sr. Executive Vice - President