



257

**JHARKHAND STATE POLLUTION CONTROL BOARD**  
T.A. DIVISION BUILDING (GROUND FLOOR), H.E.C., DHURWA, RANCHI-834004  
Phone :- 0651-2400852,2400851 Fax :- 0651-2400850:www.ispcb.org

Ref. Letter No. B-3878

Ranchi, Dated:- 19/6/12

**RENEWAL CERTIFICATE OF REGISTRATION FOR R & D WORK**

1.	<b>DOCUMENTS RELIED UPON / CONSIDERED</b>	<ol style="list-style-type: none"><li>1. Notice Ref. No. 2549, Ranchi dated 20-08-2007 of Jharkhand State Pollution Control Board.</li><li>2. Compliance of conditions of previous Recognition.</li><li>3. Application dated 19.03.2013 of M/s Scientific Research Laboratory, 90 Lake East (Fourth Road), Santoshpur, Jadavpur, Kolkata-700 075 for recognition by Jharkhand State Pollution Control Board and documents submitted in support.</li></ol>
2.	<b>AGENCY REGISTERED</b>	M/s Scientific Research Laboratory, 90 Lake East (Fourth Road), Santoshpur, Jadavpur, Kolkata-700 075 for recognition of its laboratory located at Kadru Diversion Road, Doranda, Ranchi (Jharkhand) by Jharkhand State Pollution Control Board. Under category A-1, A-2, A-3, B-1, B-2, C, D for parameters as per enclosed sheet.
3.	<b>PERIOD OF VALIDITY OF REGISTRATION</b>	01-04-13 to 31-03-2014
4.	<b>CONDITION</b>	<ol style="list-style-type: none"><li>1. The agency shall ensure the compliance of office order no. 06(S), Ranchi, Dated 15-05-07 of Jharkhand State Pollution Control Board as directed in prescribed format of the Board;</li><li>2. Record keeping should be improved within one month;</li><li>3. DG set facility should be provided within one month;</li><li>4. The agency shall make separate refrigeration facility for preservation of samples within one month;</li><li>5. That the agency shall submit time bound plan for increasing the no. of analytical staffs and enhancing the analytical ability within 15 days;</li><li>6. That the agency shall submit time bound plan for shifting of laboratory to another place, so as to accommodate the instruments as per provisions of EP Act, 1986 within 15 days;</li><li>7. That in case of failing the compliance of the conditions within the stipulated period, the registration of laboratory will be revoked.</li><li>8. There shall not be any obligation on the part of the Board to accept any of the reports /data /information furnished by the laboratory by virtue of its being registered by the Board.</li><li>9. The agency shall obtain valid NABL accreditation or ISO 9001 along with OHSAS 18001 certification.</li></ol>

Jharkhand State Pollution Control Board reserves the right to revoke this registration or reduce or extend its period of validity.

Sd/-  
(S.K. Sinha)  
Member Secretary

Contd...(PTO)....

Memo No/JSPCB. B-3878

Ranchi, Dated 19/6/13

Copy To:- M/s Scientific Research Laboratory, 90 Lake East (Fourth Road), Santoshpur, Jadavpur, Kolkata-700 075 for information.

Encl. A/A.

SA/-  
(S. K. Sinha)  
Member Secretary

Memo No/JSPCB. B-3878

Ranchi, Dated 19/6/13

Copy To:- The Board Analyst, Central Laboratory, JSPC Board, Ranchi for information and registering the reports of R&D work after realization of charges as per office order no. 06(S) Ranchi, Dated 15-05-2007.

Encl. A/A.

SA/-  
(S. K. Sinha)  
Member Secretary

Memo No/JSPCB. D-3878

Ranchi, Dated 19/6/13

Copy To:- All Regional officer, JSPC Board, Ranchi/ Hazaribagh/ Jamshedpur/ Dumka/ Dhanbad for information.

Encl. A/A.

SA/-  
(S. K. Sinha)  
Member Secretary

**SCIENTIFIC RESEARCH LABORATORY**  
**101.04.2013 to 31.03.2014**

285

**CATEGORIES OF RECOGNITION**

**A. Water & Waste water parameters**

**Category: A-1 General Parameters & Non Metallic**

01	Temperature	07	Acidity	13	Fluoride	19	Turbidity
02	PH	08	Total Alkalinity	14	Phosphate		
03	Chlorine residual	09	Chlorine Demand	15	Sulphate		
04	Conductivity	10	Chloride	16	Total Hardness		
05	Total Solids	11	Total Suspended Solids	17	Nitrate Nitrogen		
06	Total Dissolved Solids	12	Dissolved Oxygen	18	Nitrite Nitrogen		

**Category: A-2 Organics**

01	Biochemical Oxygen Demand (BOD)	02	Chemical oxygen Demand	03	Oil & Grease
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**Category: A-3 Trace Metals**

01	Arsenic	02	Total Chromium	03	Hexavalent Chromium	04	Iron
05	Calcium	06	Magnesium				

**B. Air Parameters**

**Category: B-1 : Ambient Air Parameters**

01	Particulate Matter (TSPM & RSPM)	02	Sulphur Dioxide	03	Oxides of Nitrogen
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**Category: B-2 : Stack Emission Parameters**


01	Velocity & Flow	02	Particulate Matter	03	Sulphur Dioxide	04	Oxides of Nitrogen
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**C. Meteorological Monitoring**

01	Ambient Temperature	02	Wind Speed	03	Wind Direction	04	Relative Humidity
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**D. Noise Level**

01	Noise level measurement 20 to 140 db (A)	02	Ambient Noise & Source specific noise.
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 (S K Sinha)  
 Member Secretary  
 2



**JHARKHAND STATE POLLUTION CONTROL BOARD**  
T.A. DIVISION BUILDING (GROUND FLOOR), H.E.C., DHURWA, RANCHI-834004  
Phone :- 0651-2400852,2400851 Fax :- 0651-2400850:www.jspcb.org

Ref. Letter No. JS-5074

Ranchi, Dated:- 10/9/13

**RENEWAL CERTIFICATE OF REGISTRATION FOR R & D WORK**

1. DOCUMENTS RELIED UPON / CONSIDERED	<ol style="list-style-type: none"><li>1. Notice Ref. No. 2549, Ranchi dated 20-08-2007 of Jharkhand State Pollution Control Board.</li><li>2. Compliance of conditions of previous Recognition.</li><li>3. Application dated 05<sup>th</sup> March, 2013 of M/s Yugantar Bharati Analytical &amp; Environmental Engineering Laboratory, P. Box-32, Namkum, Post Office, Sidraul, Namkum, Ranchi for recognition by Jharkhand State Pollution Control Board and documents submitted in support.</li></ol>
2. AGENCY REGISTERED	M/s Yugantar Bharati Analytical & Environmental Engineering Laboratory, P. Box-32, Namkum, Post Office, Sidraul, Namkum, Ranchi Under category A-1, A-2, A-3, A-4, A-5 B-1, B-2, C, D & E for parameters as per enclosed sheet.
3. PERIOD OF VALIDITY OF REGISTRATION	➤ 01-04-13 TO 31-03-2014
4. CONDITION	<ol style="list-style-type: none"><li>1. The agency shall ensure the compliance of office order no. 06(S), Ranchi, Dated 15-05-07 of Jharkhand State Pollution Control Board, as <u>directed in the prescribed format of the Board.</u></li><li>2. The agency shall obtain valid NABL accreditation or ISO 9001 along with OHSAS 18001 certification and intimate to this office.</li><li>3. Record keeping should be improved</li><li>4. Skill of analytical staff should be improved</li><li>5. Proper training should be given to analytical staffs for enhancing their analytical ability/ skill</li><li>6. There should be separate refrigeration facility for preservation of samples;</li><li>7. The laboratory should also be strengthened so as to analyze mandatory parameters.</li><li>8. The laboratory instruments shall be calibrated periodically.</li><li>9. That in case of failing the compliance of the conditions within the stipulated period, the registration of laboratory will be revoked;</li><li>10. There shall not be any obligation on the part of the Board to accept any of the reports /data /information furnished by the laboratory by virtue of its being registered by the Board.</li></ol>
Jharkhand State Pollution Control Board reserves the right to revoke this registration or reduce or extend its period of validity.	

S.K.  
(S.K. Sinha)  
Member Secretary

Contd...(PTO).....

Memo No/JSPCB. B-5074

Ranchi, Dated 10/9/13

Copy To:- Sri Ashish Sheetal, M/s Yugantar Bharati Analytical & Environmental Engineering Laboratory, P. Box-32, Namkum, Post Office, Sidraul, Namkum, Ranchi for information.

Encl. A/A.

sd/-  
(S. K. Sinha)  
Member Secretary

Memo No/JSPCB. B-5074

Ranchi, Dated 10/9/13

Copy To:- The Board Analyst, Central Laboratory, JSPC Board, Ranchi for information and registering the reports of R&D work after realization of charges as per office order no. 06(S) Ranchi, Dated 15-05-2007.

Encl. A/A.

sd/-  
(S. K. Sinha)  
Member Secretary

Memo No/JSPCB. B-5074

Ranchi, Dated 10/9/13

Copy To:- All Regional officer, JSPC Board, Ranchi/ Hazaribagh/ Jamshedpur/ Dumka/ Dhanbad for information.

Encl. A/A.

sd/-  
(S. K. Sinha)  
Member Secretary

CATEGORIES OF RECOGNITION OF M/S **Yugantar Bharati Analytical & Environmental Engineering Laboratory**, P. BOX-32, NAMKUM, POST OFFICE, SIDRAUL, NAMKUM, RANCHI for the period **01.03.2013 to 31.03.2014**

**A. Water & Waste water parameters**

**Category : A-1 General Parameters & Non Metallic**

01	Temperature	07	Acidity	13	Fluoride
02	PH	08	Total Alkalinity	14	Phosphate
03	Colour	09	Sulphide	15	Sulphate
04	Conductivity	10	Chloride	16	Total Hardness
05	Total Solids	11	Total Suspended Solids	17	Silica
06	Total Dissolved Solids	12	Dissolved Oxygen	18	Sulphite

**Category : A-2 Organics**

01	Biochemical Oxygen Demand (BOD)	02	Chemical oxygen Demand	03	Oil & Grease
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**Category : A-3 Microbiological**

01	Total Coliform	02	Faecal Coliform	03	Faecal Strepto Coci	04	E Coli	05	Total Plate Count
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**Category : A-4 Trace Metals**

01	Arsenic	02	Total Chromium	03	Hexavalent Chromium	04	Cadmium	09	Zinc
05	Iron	06	Lead	07	Magnesium	08	Mercury		

**Category : A-5 Biological**

01	Benthic Organism Identification & Count	02	Macrophytic Identification	03	Planktonic Identification Count	04	Measurement of various diversity Index	05	Saprobity Index
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**B. Air Parameters**

**Category : B-1 : Ambient Air Parameters**

01	Particulate Matter (TSPM & RSPM)	02	Sulphur Dioxide	03	Oxides of Nitrogen
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**Category : B-2 : Stack Emission Parameters**

01	Velocity & Flow	02	Particulate Matter	03	Sulphur Dioxide	04	Oxides of Nitrogen
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**C. Meteorological Monitoring**

01	Ambient Temperature	02	Wind Speed	03	Wind Direction	04	Rainfall
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**D. Noise Level**

01	Noise level measurement 20 to 140 db (A)	02	Ambient Noise & Source specific noise.
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**E. Soil / Sludge/ Sediment and solid waste**

01	pH	02	Electrical Conductivity	03	Phosphate	04	Heavy Metal	05	Magnesium	06	Soil Moisture
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(S K Sinha)  
Member Secretary





**JHARKHAND STATE POLLUTION CONTROL BOARD**  
T.A. DIVISION BUILDING (GROUND FLOOR), H.E.C., DHURWA, RANCHI-834004  
Phone :- 0651-2400852,2400851 Fax :- 0651-2400850:www.jspcb.org

Ref. Letter No. B-3548

Ranchi, Dated:- 28/5/13

**RENEWAL CERTIFICATE OF REGISTRATION FOR R & D WORK**

1.	<b>DOCUMENTS RELIED UPON / CONSIDERED</b>	<ol style="list-style-type: none"><li>1. Notice Ref. No. 2549, Ranchi dated 20-08-2007 of Jharkhand State Pollution Control Board.</li><li>2. Recognition of Laboratory by other state Pollution Control Boards.</li><li>3. Compliance of conditions of previous Recognition.</li><li>4. Application dated <b>01.04.2013</b> of M/s Eco Care, Kumarpur, Asansol, Burdwan (W.B.) for recognition by Jharkhand State Pollution Control Board and documents submitted in support.</li></ol>
2.	<b>AGENCY REGISTERED</b>	M/s Eco Care, Kumarpur, Asansol, Burdwan (W.B.) <b>Branch:</b> 357/A, Rd. No. 5, Ashok Nagar, Ranchi, Jharkhand Under category A-1, A-2, A-3, A-4, B-1, B-2, C & D for parameter as per enclosed sheet.
3.	<b>PERIOD OF VALIDITY OF REGISTRATION</b>	<b>01-04-13 to 31-03-2014</b>
4.	<b>CONDITION</b>	<ol style="list-style-type: none"><li>1. The agency shall ensure the compliance of office order no. 06(S), Ranchi, Dated 15-05-07 of Jharkhand State Pollution Control Board, <u>as directed in the prescribed format of the Board.</u></li><li>2. Record keeping should be improved</li><li>3. Skill of analytical staff should be improved</li><li>4. Proper training should be given to analytical staffs for enhancing their analytical ability/ skill</li><li>5. There should be separate refrigeration facility for preservation of samples</li><li>6. The laboratory located at Ashok Nagar, Ranchi should also be strengthened and made fully operational within two months.</li><li>7. There shall not be any obligation on the part of the Board to accept any of the reports /data /information furnished by the laboratory by virtue of its being empanelled by the Board.</li><li>8. The agency shall obtain valid NABL accreditation or ISO 9001 along with OHSAS 18001 certification.</li></ol>

Jharkhand State Pollution Control Board reserves the right to revoke this registration or reduce or extend its period of validity.

  
(S.K. Sinha) 28/5

Member Secretary

**CATEGORIES OF RECOGNITION FOR ECO CARE, KUMARPUR, ASANSOL, BURDWAN (W.B.)**  
**[01.04.2013 to 31.03.2013]**

**A. Water & Waste water parameters**

**Category : A-1**

**General Parameters & Non Metallic**

01	Temperature	07	Total Dissolved Solids	13	Dissolved Oxygen	19	Sulphate
02	PH	08	Acidity	14	Fluoride	20	Total Hardness
03	Colour	09	Total Alkalinity	15	Total kjeldahl Nitrogen	21	Chlorine Residual
04	Conductivity	10	Ammoniacal Nitrogen	16	Nitrate Nitrogen	22	Silica
05	Turbidity	11	Chloride	17	Nitrite Nitrogen		
06	Total Solids	12	Total Suspended Solids	18	Phosphate		

**Category : A-2 Organics**

01	Biochemical Oxygen Demand (BOD)	02	Chemical oxygen Demand	03	Oil & Grease		
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**Category : A-3 Microbiological**

01	Total Coliform						
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**Category : A-4 Trace Metals**

01	Arsenic	02	Sodium	03	Potassium		
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**B. Air Parameters**

**Category : B-1 : Ambient Air Parameters**

01	Particulate Matter (TSPM & RSPM)	02	Sulphur Dioxide	03	Oxides of Nitrogen	04	PM <sub>2.5</sub>
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**Category : B-2 : Stack Emission Parameters**



01	Velocity & Flow	02	Particulate Matter	03	Sulphur Dioxide	04	Oxides of Nitrogen
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**C. Meteorological Monitoring**

01	Ambient Temperature	02	Wind Speed	03	Wind Direction	04	Relative Humidity
05	Rainfall						

**D. Noise Level**

01	Noise level measurement 20 to 140 db (A)						
05	Ambient Noise & Source specific noise.						

  
 (S K Sinha)  
 Member Secretary  






# JHARKHAND STATE POLLUTION CONTROL BOARD

T.A. DIVISION BUILDING (GROUND FLOOR), H.E.C., DHURWA, RANCHI-834004

Phone :- 0651-2400852, 2400851 Fax :- 0651-2400850

Ref. Letter No. B-3746

Ranchi, Dated:- 8/6/12

## RENEWAL CERTIFICATE OF PROVISIONAL REGISTRATION FOR R & D WORK

In exercise of the powers conferred U/s 17(2) of the Water (Prevention and Control of Pollution) Act, 1974 and U/s 17(2) of the Air (Prevention and Control of Pollution) Act, 1981, the Jharkhand State Pollution Control Board is pleased to recognize the laboratory mentioned below up to 31-03-2014, subject to the following terms and conditions for the purpose of analyzing the parameters of pollutant appended to :

1.	DOCUMENTS RELIED UPON / CONSIDERED	<ol style="list-style-type: none"><li>1. Notice Ref. No. 2549, Ranchi dated 20-08-2007 of Jharkhand State Pollution Control Board.</li><li>2. Recognition of Laboratory of M/s Aditi R&amp;D Services, S-5, SIRTDO, BIT Sindri, PO- Sindri Institute, Dist- Dhanbad.</li><li>3. Application dated 15.02.2013 of M/s Aditi R&amp;D Services, S-5, SIRTDO, BIT Sindri, PO- Sindri Institute, Dist- Dhanbad for recognition by Jharkhand State Pollution Control Board.</li></ol>
2.	AGENCY REGISTERED	M/s Aditi R&D Services, S-5, SIRTDO, BIT Sindri, PO- Sindri Institute, Dist- Dhanbad
3.	PERIOD OF VALIDITY OF REGISTRATION	01-04-13 to 31-03-2014
4.	STATUS OF RECOGNITION	<p><b>Water Quality:</b> Appendix A- , B-1 except Cyanide , Bromide B-2 except Mercury Appendix C - For BOD, COD, Phenol, Oil &amp; Grease, Total Organic Carbon.</p> <p><b>Soil/ Sludge/ Sediment</b> Appendix H - Parameters as mentioned in application.</p> <p><b>Ambient Air &amp; Stack gases</b> Parameters as mentioned in appendix 'F'</p>
5.	CONDITION	<ol style="list-style-type: none"><li>1. The agency shall ensure the compliance of office order no. 06(S), Ranchi, Dated 15-05-07 of Jharkhand State Pollution Control Board, as <u>directed in the prescribed format of the Board.</u></li><li>2. The agency shall obtain valid NABL accreditation or ISO 9001 along with OHSAS 18001 certification.</li><li>3. The agency shall make separate refrigeration facility for preservation of samples within one month;</li><li>4. Record keeping should be improved within one month;</li><li>5. DG set facility should be provided within one month;</li><li>6. Instrument like Ion Chromatograph, HPLC etc should be procured as on enhancing analytical side;</li><li>7. That in case of failing the compliance of the conditions within the stipulated period, the registration of laboratory will be revoked;</li><li>8. There shall not be any obligation on the part of the Board to accept any of the reports /data /information furnished by the laboratory by virtue of its being registered by the Board.</li></ol>

Jharkhand State Pollution Control Board reserves the right to revoke this registration or reduce or extend its period of validity.

  
(S.K. Sinha)

Member Secreta

**CATEGORIES OF RECOGNITION FOR M/S ADITI R&D SERVICES, SINDRI, DHANBAD**  
**[01.04.2013 to 31.03.2014]**

**CATEGORIES OF RECOGNITION**

**A. Water & Waste water parameters**

**Category : A-1 General Parameters & Non Metallic**

01	Temperature	07	Acidity	13	Fluoride	19	Turbidity
02	PH	08	Total Alkalinity	14	Phosphate	20	Volatile Solid
03	Chlorine residual	09	Chlorine Demand	15	Sulphate	21	Settable Solids
04	Conductivity	10	Chloride	16	Total Hardness	22	Salinity
05	Total Solids	11	Total Suspended Solids	17	Nitrate Nitrogen	23	Turbidity
06	Total Dissolved Solids	12	Dissolved Oxygen	18	Nitrite Nitrogen		

**Category : A-2 Organics**

01	Biochemical Oxygen Demand (BOD)	02	Chemical oxygen Demand	03	Oil & Grease
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**Category : A-3 Trace Metals**

01	Arsenic	02	Total Chromium	03	Hexavalent Chromium	04	Iron
05	Calcium	06	Magnesium				

**Category : Microbiology**

01	Total Coliform	02	Faecial Coliform
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**B. Air Parameters**

**Category : B-1 : Ambient Air Parameters**

01	Particulate Matter (TSPM & RSPM)	02	Sulphur Dioxide	03	Oxides of Nitrogen
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**Category : B-2 : Stack Emission Parameters**

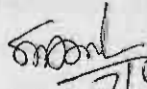
01	Velocity & Flow	02	Particulate Matter	03	Sulphur Dioxide	04	Oxides of Nitrogen
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**C. Meteorological Monitoring**

01	Ambient Temperature	02	Wind Speed	03	Wind Direction	04	Relative Humidity
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**D. Noise Level**

01	Noise level measurement 20 to 140 db (A)	02	Ambient Noise & Source specific noise.
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 (S K Sinha)  
 Member Secretary



**JHARKHAND STATE POLLUTION CONTROL BOARD**  
T.A. DIVISION BUILDING (GROUND FLOOR), H.E.C., DHURWA, RANCHI-834004  
Phone :- 0651-2400852,2400851 Fax :- 0651-2400850:www.jspcb.org

Ref. Letter No. B-6403

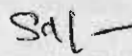
Ranchi, Dated:- 31/12/14

**CERTIFICATE OF PROVISIONAL REGISTRATION FOR R & D WORK**



In exercise of the powers conferred U/s 17(2) of the Water (Prevention and Control of Pollution) Act, 1974 and U/s 17(2) of the Air (Prevention and Control of Pollution) Act, 1981, the Jharkhand State Pollution Control Board is pleased to recognize the laboratory mentioned below up to 31-03-2014, subject to the following terms and conditions for the purpose of analyzing the parameters of pollutant appended to:

1.	<b>DOCUMENTS RELIED UPON / CONSIDERED</b>	<ol style="list-style-type: none"><li>1. Notice Ref. No. 2549, Ranchi dated 20-08-2007 of Jharkhand State Pollution Control Board.</li><li>2. Recognition of Laboratory by other state Pollution Control Boards.</li><li>3. Compliance of conditions of previous Recognition.</li><li>4. Application dated 25.10.2013 of M/s Envirotech East Pvt. Limited, Bengal Ambuja Commercial Complex, UN-F13, 1050/1, Survey park, Kolkatta- 700 075 for recognition by Jharkhand State Pollution Control Board and documents submitted in support.</li></ol>
2.	<b>AGENCY REGISTERED</b>	<p><b>Branch:</b> M/s Envirotech East Pvt. Limited, River View Colony, House No. 6, Near Shiva Nursing Home, Adityapur -1, Jharkhand</p> <p>Under category A-1, A-2, A-3, B-1, B-2, C &amp; D for parameter as per enclosed sheet.</p>
3.	<b>PERIOD OF VALIDITY OF REGISTRATION</b>	<b>Date of issue to 31-03-2014</b>
4.	<b>CONDITION</b>	<ol style="list-style-type: none"><li>1. The agency shall ensure the compliance of office order no. 06(S), Ranchi, Dated 15-05-07 of Jharkhand State Pollution Control Board, as <u>directed in the prescribed format of the Board.</u></li><li>2. The agency shall obtain valid NABL accreditation or ISO 9001 along with OHSAS 18001 certification.</li><li>3. The agency shall make separate refrigeration facility for preservation of samples within one month;</li><li>4. Record keeping should be improved within one month;</li><li>5. DG set facility should be provided within one month;</li><li>6. Instrument like Ion Chromatograph, HPLC etc should be procured as on enhancing analytical side;</li><li>7. That in case of failing the compliance of the conditions within the stipulated period, the registration of laboratory will be revoked;</li><li>8. There shall not be any obligation on the part of the Board to accept any of the reports /data /information furnished by the laboratory by virtue of its being registered by the Board.</li></ol>

Jharkhand State Pollution Control Board reserves the right to revoke this registration or reduce or extend its period of validity.

  
**(Dr. Mahendra Mahto)**  
Member Secretary

Contd...(PTO)....

  
Rizvi-Lab-Registration/59 

Memo No/JSPCB...*B-6403*.....

Ranchi, Dated *31/12/17*.....

**Copy To:-** M/s Envirotech East Pvt. Limited, Bengal Ambuja Commercial Complex, UN-F13, 1050/1, Survey park, Kolkatta- 700 075 / M/s Envirotech East Pvt. Limited, River View Colony, House No. 6, Near Shiva Nursing Home, Adityapur -1, Jharkhand.

Encl. A/A.

*Sd/-*  
**(Dr. Mahendra Mahto)**  
Member Secretary

Memo No/JSPCB...*B-6403*.....

Ranchi, Dated *31/12/17*.....

**Copy To:-** The Board Analyst, Central Laboratory, JSPC Board, Ranchi for information and registering the reports of R&D work after realization of charges as per office order no. 06(S) Ranchi, Dated 15-05-2007.

Encl. A/A.

*Sd/-*  
**(Dr. Mahendra Mahto)**  
Member Secretary

Memo No/JSPCB...*B-6403*.....

Ranchi, Dated *31/12/17*.....

**Copy To:-** All Regional officer, JSPC Board, Ranchi/ Hazaribagh/ Jamshedpur/ Dumka/ Dhanbad for information.

Encl. A/A.

*Sd/-*  
**(Dr. Mahendra Mahto)**  
Member Secretary  
*30.12.17*

**CATEGORIES OF RECOGNITION FOR Envirotech East Pvt. Limited, Adityapur -1, Jharkhand.**

**A. Water & Waste water parameters**

**Category : A-1 General Parameters & Non Metallic**

01	Conductivity	11	Odour	14	Acidity	24	Carbon Dioxide
02	Colour	12	Settleable solids	15	Total Alkalinity	25	Silica
03	PH	13	Sludge Volume Index (SVI)	16	Chloride	26	Sulphide
04	Fixed and Volatile Solid			17	Chlorine Residual		
05	Total Solids			18	Dissolved Oxygen		
06	Total Dissolved Solids			19	Fluoride		
07	Total Suspended Solids			20	Total Hardness		
08	Turbidity			21	Nitrate Nitrogen		
09	Temperature			22	Phosphate		
10	Velocity & Discharge measurement of Industrial Effluent stream			23	Sulphate		

**Category : A-2 Organics**

01	Biochemical Oxygen Demand (BOD)	02	Chemical Oxygen Demand (COD)	03	Oil & Grease	04	Phenol
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**Category : A-3 Trace Metals**

01	Chromium	02	Magnesium
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**B. Air Parameters**

**Category : B-1 : Ambient Air Parameters**

01	Particulate Matter (TSPM & RSPM)	02	Sulphur Dioxide	03	Oxides of Nitrogen	04	Ammonia
05	Carbon Monoxide	06	Chlorine	07	Ozone	08	PM2.5
09	Volatile Organic Carbon						

**Category : B-2 : Stack Emission Parameters**

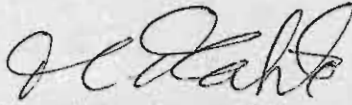
01	Particulate Matter	02	Sulphur Dioxide	03	Velocity & Flow	04	Carbon Dioxide
05	Carbon Monoxide	06	Temperature	07	Oxygen	08	Oxides of Nitrogen
09	Acid Mist	10	Ammonia	11	Hydrogen Sulphide		

**C. Meteorological Monitoring**

01	Ambient Temperature	02	Wind Direction	03	Wind Speed	04	Relative Humidity	05	Rainfall
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**D. Noise Level**

01	Noise level measurement 20 to 140 db (A)
02	Ambient Noise & Source specific noise.

  
**(Dr. Mahendra Mahto)**  
Member Secretary

30/12-13

