



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-641

Ranchi, Dated:- 20/6/19

CERTIFICATE OF 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 11.06.2020, 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">1. Notice Ref. No. 2549, Ranchi dated 20-08-2007 of Jharkhand State Pollution Control Board.2. Recognition of Laboratory of M/s GEMS Project Pvt. Ltd., 1236/2. Lajpat nagar, Near Lala Lajpatrai School, At- Pundag, Argora, Ranchi3. Application dated 13.04.2018 of M/s GEMS Project Pvt. Ltd., 1236/2. Lajpat nagar, Near Lala Lajpatrai School, At- Pundag, Argora, Ranchi for recognition by Jharkhand State Pollution Control Board.
2.	AGENCY REGISTERED	M/s GEMS Project Pvt. Ltd., 1236/2. Lajpat nagar, Near Lala Lajpatrai School, At- Pundag, Argora, Ranchi
3.	PERIOD OF VALIDITY OF REGISTRATION	Date of issue to 11.06.2020
4.	STATUS OF RECOGNITION	<ol style="list-style-type: none">A. Water Quality: Category - A1, A2, A3, A4B. Air Quality- Category B1, B2C. Noise level, D. Meteorological
5.	CONDITION	<ol style="list-style-type: none">1. The agency shall ensure the compliance of office order no. B-30, Ranchi, Dated 11.02.2019 of Jharkhand State Pollution Control Board;2. Record keeping should be improved within one month;3. Strengthening of laboratory shall be done so as to analyze mandatory and secondary parameters;4. The laboratory will take part in proficiency testing exercise for the parameters mentioned above and submit its report. The PT service providers must have NABL accreditation5. Skill of the chemist and staff should be enhanced;6. That the laboratory should have valid NABL accreditation/ ISO 9001 along with OHSAS 18001;7. That in case of failing the compliance of the conditions within the stipulated period, the registration of laboratory will be revoked;8. The agency shall upgrade its laboratory from time to time;9. That the laboratory shall submit quarterly maintenance charge regularly;10. The gap prevailed in analytical side such as equipment like Ion chromatograph may be procured11. 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.12. That, the laboratory shall do monitoring work according to the capability of the laboratory. In case of any discrepancies, the Board may revoke the certificate of registration.

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

Sd/-
(Rajeev Lochan Bakshi)
Member Secretary

Contd....(2)

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Memo No/JSPCB.....

Ranchi, Dated

Copy To:- M/s GEMS Project Pvt. Ltd., 1236/2, Lajpat nagar, Near Lala Lajpatrai School, At- Pundag, Argora, Ranchi.

Sd/-

(Rajeev Lochan Bakshi)
Member Secretary

Memo No/JSPCB.....

Ranchi, Dated

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.

Sd/-

(Rajeev Lochan Bakshi)
Member Secretary

Memo No/JSPCB... (B-64)

Ranchi, Dated .. 20/6/19

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

Rajeev Lochan Bakshi
20/06/19
(Rajeev Lochan Bakshi)
Member Secretary
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M/s GEMS Project Pvt. Ltd., 1236/2. Lajpat nagar, Near Lala Lajpatrai Sch,ool, At- Pundag, Argora, Ranchi.

CATEGORIES OF RECOGNITION FOR THE PERIOD Date of issue TO 11.06.2020

1. Water & Waste water parameters

Category : A-1 General Parameters & Non Metallic

01	Temperature	07	Total Alkalinity	13	Phosphate	19	Salinity
02	PH	08	Chloride	14	Nitrate Nitrogen	20	Total Volatile Solid
03	Conductivity	09	Total Suspended Solids	15	Colour		
04	Total Solids	10	Dissolved Oxygen	16	Turbidity		
05	Total Dissolved Solids	11	Sulphate	17	Ammonical Nitrogen		
06	Acidity	12	Total Hardness	18	Kjehldal Nitrogen (TKN)		

Category : A-2 Organics

01	Biochemical Oxygen Demand (BOD)	02	Chemical oxygen Demand (COD)
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Category : A-3 Trace Metals

01	Calcium	02	Magnesium	03	Iron	04	Cadmium	05	Chromium	06	Lead	07	Nickel
08	Potassium	09	Sodium										

Category : A-4 Bacteriological

01	Total Coliform	02	Fecal Coliform
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2. Air Parameters

Category : B-1 : Ambient Air Parameters

01	Particulate Matter (TSPM & RSPM) PM 2.5	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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3. Noise level

01	Noise level measurement 20 to 140 dB (A)
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4: Metrological Parameters

01	Wind Speed	02	Wind Direction	03	Relative Humidity	04	Ambient Temperature
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Rajeev
(Rajeev Lochan Bakshi)
Member Secretary
11/06/20