

# FOUNDING DIRECTOR DR JAYANTA KUMAR MOITRA

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## Contact Address

Plot No. 13, Block 34  
Nehru Nagar (West)  
Bhilai 490020, Dist Durg CG  
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[emtrcjk@gmail.com](mailto:emtrcjk@gmail.com)



## DATE OF BIRTH

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05 November 1964

## EDUCATION

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### Ph.D - Environmental Chemistry

Study of Solid & Liquid Wastes from Some Engineering Metallurgical Industries (from Ravishankar University, Raipur, India) **July 1986 – Nov 1989**

### M.Sc- Chemistry

From Ravishankar University, Raipur, India (Obtained second position in order of University Merit List) **July 1984 - June 1986**

## EXPERIENCE (Total: 33 years)

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**CENTRAL POLLUTION CONTROL BOARD, (Ministry of Environment, Forests & Climate Change, Govt of India), Delhi, India, Nov 1989- June 1996**

**Designation: Scientist B**

### Work Profile

- Implementation of Pollution Control Systems in Air Polluting Industries (Integrated Steel Plants, Thermal Power Plants, Beneficiation Plants, Aluminum Refinery & Smelters, Cement Plants, Open Cast and Underground Coal, Iron Ore & Limestone Mining)
- Appraisal of EIA Reports submitted by Project Proponents for Environmental Clearance of Industries and Thermal Power Plants
- Development of National Emission Standards of air polluting industries, National Ambient Air Quality Standards
- Worked in North Eastern part of India for 3 years (1989 - 1993), trained the staff of SPCB and established Environmental Monitoring Stations (Air and Water) in 6 NE States.

**LARSEN & TOUBRO LIMITED, Delhi, India**

**July 1996- Dec 2000**

**Designation Manager (Environment)**

### Work Profile

- Responsible for Project Coordination for Group II (Power, Oil & Gas and Special Projects, EPC), Group V (Cement) and ECC (Construction) for activities required for obtaining Environmental Clearance of new projects, Consent to Establish and Consent to Operate the projects.

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- Auditing and Compliance Reporting
- Environmental Management of Power Plants, Cement Plants & Construction Sites
- Development of new thermal power plant projects, participation in bidding process.

**EMTRC CONSULTANTS PRIVATE LIMITED, Delhi, India**

**Jan 2001 - continuing**

**Designation: Director**

## **Work Profile**

- Dr. JK Moitra is fully conversant with Indian Pollution Control Legislation, Rules and Procedures.
- Dr. JK Moitra is Accredited EIA Coordinator (Category 'A' by NABET-QCI) for doing Environmental Impact Assessment (EIA) Studies of i) Metallurgical Industry, ii) Thermal Power Plants, iii) Cement Plants, iv) Mining and v) Coal Washery.
- Dr. JK Moitra is Accredited Expert for (by NABET-QCI) for 4 subjects: i) Air Quality & Meteorology, ii) Air Pollution Prevention & Control, iii) Water Pollution Prevention & Control, iv) Solid & Hazardous Wastes Management, v) Risk & Hazard Assessment
- Established state of the art Environmental Laboratory (EMTRC Lab) in 2002. The Lab was recognized by the Ministry of Environment, Forests & Climate Change, Govt of India under Environment (Protection) Act 1986 (2004-2024). The lab is ISO 17025: 2017, Accredited by NABL (2008-2023).
- Dr. JK Moitra is designated as Government Analyst by MOEFCC (Govt of India Gazette Notification SO 3744 (E) 17-10-2019)
- Partnered with NTPC Limited for conducting Pollution Source Apportionment Studies (Completed 7 Projects – Kaniha, Korba, Anta, Faridabad, Auraiya, Farakka, Bongaigaon, Barh) and Human Health Risk Assessment Studies (Completed 9 Projects – Singrauli, Anta, Sipat, Bongaigaon, Barh, Kudgi, Kayamkulam, Simhadri, Rajpura).
- Partnered with Large Indian Companies for doing EIA Study, Carrying Capacity Study, Environmental Audits, Environmental Compliance Reporting, Performance Evaluation of air and water pollution control devices.
- Name of Partner Companies: NTPC, IOCL, HPCL, ONGC, GAIL, Indian Railways, Torrent Energy, Hindalco Industries Ltd, Jindal Steel & Power Ltd, Jindal Saw Ltd, JSW Limited, ACC Ltd, Shree Cement Ltd, JK Cement Ltd, Ambuja Cement Ltd, Nabha Power Ltd, L&T Ltd, MB Power Ltd, Essar Power Ltd, Jayaswal Neco Industries Ltd, Rashmi Cement Ltd, GMR Limited, MSP Steel & Power Ltd, Vedanta, and many more).

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- Worked closely with several State Pollution Control Boards (Assam, Meghalaya, West Bengal, Bihar, Odisha, Jharkhand, Gujarat, Maharashtra, Uttar Pradesh, Rajasthan, Haryana, Punjab, Madhya Pradesh, Chhattisgarh) for obtaining Environmental Permits for Clients.
- Partnered with Central Pollution Control Board for conducting Comprehensive Studies for Development of National Standards (Sponge iron plants, Hotels, ESP – Bag Filter, etc)
- Partnered with Asian Development Bank and completed the Project: “Action Plan for Air Pollution Control in Ahmedabad City”.
- Partnered with Winrock International (NGO) and completed project: “Study of Indoor Air Pollution among Carpet Weavers for providing Solar Photovoltaic Cell in UP”.
- Partnered with Development Alternatives (NGO) for development of accreditation scheme for flyash brick making industries.
- Partnered with Consultancy Development Centre (DST) and completed project: CFC production phase out and CTC consumption phase out in India (Montreal Protocol)
- Partnered with Environment Defense Fund (USA) for the project “ Indian Emission Inventory Database”
- Partnered with UNIDO (Vienna) for the project “Technical Evaluation of Biomedical Wastes Treatment Facilities in India”
- Partnered with Manav Rachna International Institute of Research & Studies, Faridabad, for conducting Hydrogeological studies for Filling of Abandoned Coal Mines with Fly ash and Bottom ash.
- Partnered with Sir Ratan Tata Trust for Study of Unorganized Dyeing Clusters in Maniabandha (Odisha), Nature of Effluents and Suitable Treatment Technologies.

### COMMUNICATION SKILL

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- Written Chapter “Steps Involved in Environmental Clearance of Industrial Projects” in Book titled “Metallurgical Coke Making in India (2021).
- Written Document “Catalogue of Indian Emission Inventory Reports” published by TERI and EDF (USA), New Delhi

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- Written Document “Technical Evaluation of Biomedical Wastes Treatment Facilities in India” for UNIDO-Vienna
- Written Chapter “Environment” in Book titled “Doing Business with India” Kogan Page-London
- Written 150+ EIA Reports. Published research papers and Scientific Documents.
- Excellent written and oral communication skill in English, Hindi and Bengali

## **ADDITIONAL INFORMATION**

- Travelled extensively the entire breadth and length of the country
- Conversant with the air quality and climate change issues and environmental complexities of all the 15 Climatic Zones of India
- Travelled to international destination like Bangladesh, Bhutan, Nepal, China, Singapore, Malaysia, Thailand, UAE, Germany, Belgium, UK, Switzerland, France, South Africa, Brazil and Bolivia.
- Proficient in Microsoft Office: Word, Excel and Power Point.
- Conversant with Companies Act, Goods & Service Tax, Income Tax, Filing of Returns, Preparation of Balance Sheet, Profit & Loss Accounts, Statutory Audits, as applicable

## **BRIEF SUMMARY OF WORK DONE**

### **CONDUCTED EIA STUDIES & OBTAINED ENVIRONMENTAL CLEARANCE OF FOLLOWING PROJECTS**

#### **Integrated Steel Plants (including Captive Power Plants)**

1. Integrated Steel Plant of Jindal Steel & Power Limited, Raigarh, Chhattisgarh (Four expansion Projects From 2002 to 2012)
2. Integrated Steel Plant of Jindal Steel & Power Limited, Patratu (Balkudra), Jharkhand
3. Integrated Steel Plant of Jindal Steel & Power Limited, Angul, Odisha
4. Integrated Steel Plant of Jindal Steel & Power Limited, Asanboni, Jharkhand (EC Obtained but project did not come)
5. Integrated Steel Plant of Jindal Saw Limited, Samaghoga, Mundra, Gujarat (Greenfield project followed by two expansion)
6. Integrated Steel Plant and Pellet Plant of Jindal Saw Limited, Bhilwara, Rajasthan

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7. Integrated Steel Plant of Nalwa Steel & Power Limited, Taraimal, Chhattisgarh (two expansion projects)
8. Integrated Steel Plant of Jayaswal Neco Industries Limited, Siltara-Raipur, Chhattisgarh
9. Integrated Steel Plant of Jayaswal Neco Industries Limited, Bilha-Bilaspur, Chhattisgarh
10. Integrated Steel Plant of Corporate Ispat Limited, Siltara-Raipur, Chhattisgarh
11. Integrated Steel Plant of Visa Steel Limited, Kotarlia, CG
12. Integrated Steel Plant of Rashmi Metaliks Limited, Jamuria, West Bengal
13. Integrated Steel Plant of Rashmi Metaliks Limited, Kharagpur, West Bengal
14. Integrated Steel Plant of Nilachal Ispat Limited, Kandra, Jharkhand
15. Integrated Steel Plant of Prakash Industries Limited, Champa, Chhattisgarh
16. Integrated Steel Plant of Adhunik Corp Limited, Dhanara, Raghunathpur, WB
17. Integrated Steel Plant and Power Plant of MSP Steel & Power Ltd, Jamgaon
18. Integrated Steel Plant and Power Plant of Maa Kudergarhi Steel & Energy Ltd, Jashpur CG
19. Integrated Steel Plant of Pushp Steel & Power Ltd, Borai, Dist Durg, CG
20. Integrated Steel Plant of Jai Balaji Ltd, (Formerly HEG Limited) Borai, Dist Durg, CG

## **Aluminum Refinery and Smelter**

21. Aluminum Smelter of Hindalco Industries Limited at Hirakud, Odisha
22. Alumina Refinery of Maa Kudergarhi Alumina Refinery Ltd, Ambikapur CG

## **Thermal Power Plants**

23. Thermal Power Plant (Expansion) of Raj West Power Limited (JSW Group) at Barmer, Rajasthan
24. Thermal Power Plant of Jindal Power Limited at Tamnar, Chhattisgarh
25. Thermal Power Plant of Jindal Power Limited at Godda, Jharkhand
26. Thermal Power Plant of Torrent Energy Limited at Surat, Gujarat
27. Thermal Power Plant of Torrent Energy Limited at Dahej, Gujarat
28. Thermal Power Plant of Sintex Limited at Lunsapur, Pipavav, Gujarat
29. Thermal Power Plant of Shapurji Pallonji Limited at Junagadh, Gujarat
30. Thermal Power Plant of NTPC Limited at Katwa, West Bengal
31. Thermal Power Plant of NTPC Limited at Barethi, MP
32. Thermal Power Plant of GAIL Limited at Vijaypur, MP
33. Thermal Power Plant of GAIL Limited at Auraiya, UP
34. Thermal Power Plant of Avant Garde Limited at Atru, Rajasthan
35. Thermal Power Plant of Essar Power Limited at Jamnagar, Gujarat

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36. Thermal Power Plant of Haryana Power Generation Limited at Faridabad, Haryana

37. Thermal Power Plant of Nabha Power Limited at Rajpura, Punjab

38. Thermal Power Plant of MB Power (MP) Limited at Jaithari, MP

## **Coal Washeries**

39. Coal Washery of Jindal Steel Limited at Gare IV/1 and IV2, Dongamouha, CG

40. Coal Washery of Jayaswal Neco Limited at Gare, CG

41. Coal Washery of Ma Sarda Enterprises at Mantola, MP

42. Coal Washery of Mahavir Coal Washery Pvt Ltd at Baloda, CG

43. Coal Washery of Mahavir Coal Washery Pvt Ltd at Kanhaibandh, CG

44. Coal Washery of Mahavir Coal Washery Pvt Ltd at Khargahani, CG

## **Cement Plants**

45. Cement Plant of Jindal Steel & Power Ltd at Gejamuda, CG

46. Cement Plant of ACC Ltd at Jamul, CG

47. Cement Plant of ACC Ltd at Sindri, Jharkhand

48. Cement Plant of Ambuja Ltd at Darlahgat, Himachal Pradesh

49. Cement Plant of Shree Cement Ltd at Beawar, Rajasthan

50. Cement Plant of Shree Cement Ltd at Guntur, Andhra Pradesh

51. Cement Plant of Shree Cement Ltd at Parbatpur, WB

52. Cement Plant of JK Lakshmi Cement Ltd at Mejia, WB

## **Mines**

53. Coal Mines of Jindal Steel & Power Limited, Gare Pelma IV/2), Dongamouha, Raigarh, CG

54. Coal Mines of Fatehpur East Coal Limited, Dharmjaigarh, CG

55. Coal Mines of Moira Madhujore Coal Limited, Andal, WB

56. Coal Mines of Seregarha Coal Ltd at Balumath, Jharkhand

57. Coal Mines (Brahmapuri Coal Block) of Birla Corp Ltd, Parasia, Chhindwara, MP

58. Limestone Mines of Shree Cement Limited at Karempudi, AP

59. Limestone Mines of JK Lakshmi Cement Ltd at Rohida, Rajasthan

60. Limestone Mines of Ambuja Cement Ltd at Rauri, Himachal Pradesh

61. Limestone Mines of ACC Ltd at Nandini, CG

62. Limestone Mines of ACC Ltd at Patheria, CG

63. Limestone Mines of ACC Ltd at Jamul, CG

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64. Limestone Mines of Adhunik Corp Ltd at Balodabazar, CG

## **AUDITS & COMPLIANCE REPORTING**

1. Bi-Annual Technical Audit Verification of CFC Production Phaseout (with Consultancy Development Centre –2004-6)
2. India National CTC Phase-out Plan (with GTZ - 2008)
3. Independent Verification and Technical Appraisal of sub-projects in the CTC consumption sectors in India (with Consultancy Development Centre –2007)
4. Power Plants of NTPC – Barh, Bongaigaon, Nabinagar and Tandwa (2016-2023)
5. Harduaganj Power Plants of UPRVUNL– Kasimpur (2018-2023)
6. IOCL- Bongaigaon (2019-2021)
7. Power Plants of MBPMPL– Anuppur (2014-2023)
8. IGI Airport (Expansion projects 2007-2010 and Expansion projects 2019-23)

## **HUMAN HEALTH RISK ASSESSMENT STUDIES AND POLLUTION EXPOSURE ASSESSMENT STUDIES**

1. NTPC Anta Gas Power Station, Anta, Rajasthan
2. NTPC Sipat Super Thermal Power Project, Ujwal Nagar, Dist- Bilaspur, Chhattisgarh
3. NTPC Singrauli Super Thermal Power Station, Shaktinagar, Sonebhadra, Uttar Pradesh
4. NTPC Farakka Super Thermal Power Station, Nabarun, Murshidabad, West Bengal
5. NTPC Barh, Patna, Bihar
6. NTPC Kayamkulam, Allepy, Kerala
7. NTPC Bongaigaon, Assam
8. NTPC Kudgi, Bijapur, Karnataka
9. NTPC Simhadri, Vishakapatnam, AP

## **POLLUTION SOURCE APPORTIONMENT STUDIES**

1. NTPC Talcher Super Thermal Power Deepsikha, Dist- Angul, Odhisa
2. NTPC Korba Super Thermal Power Station, Korba, Chhattisgarh
3. NTPC Faridabad Gas Power Station Neemka, Dist- Faridabad, Haryana
4. NTPC Auraiya Gas Power Project Dibiyapur, Uttar Pradesh
5. NTPC Anta Gas Power Station, Anta, Rajasthan
6. NTPC Barh, Patna, Bihar
7. NTPC Bongaigaon, Assam

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## SPECIAL PROJECTS

1. Filling of Abandoned Coal Mines (S harda Opencast Mines of SECL and Sohagpur Opencast mines of SECL) with Fly ash and Bottom ash generated from MB Power (MP) Limited, Anuppur. MP
2. Design & Development Of Secured Landfill Site For Disposal Of Spent Potting Wastes Of Aluminum Smelter
3. Studies For Utilisation Of Coal Ash Generated From Tiruldih Thermal Power Plant
4. Analysis Of Solid Wastes Generated From Integrated Steel Plant for Wastes Categorization
5. Development Of Techno-Economic Treatment Techniques For Disposal Of Spent Bentonite
6. Analysis Of Solid & Hazardous Wastes Generated From Aluminium Smelters
7. Surface Water Quality Mapping Of River Ganga At Bhagalpur
8. Human Health Exposure Study Around JSPL Plant At Raigarh
9. Flow Measurement Of Ganga River From Kaudiyala (UK) To Bithur (UP)
10. Technical Evaluation of Bio Medical Wastes Treatment Facilities in India
11. Technical Report for Flyash Filling in Abandoned Coal Mines / Mine Void as per CPCB and DGMS Guidelines
12. Technology for Control of NO<sub>x</sub> Emission. Central Pollution Control Board. (1994-95)
13. Comprehensive Industry Document And Development Of National Standards For Gas Based Power Plants. Central Pollution Control Board, 1995-96.
14. Guidelines for Air Pollutants Dispersion Modelling From Point Sources. Central Pollution Control Board, (1997-98).
15. Chapter "Environment" in Book Titled "Doing Business with India", Published by Kogan Page, London
16. Clean Technology & Development Of National Environmental Standards For Sponge Iron Plants. Central Pollution Control Board, (2006-07).
17. Assessment of Requirement of Bag Filter vis-a-vis Electrostatic Precipitator in Thermal Power Plants (2007)
18. Preparation of Action Plan for Air Pollution Control of Ahmedabad City (2005-06) (sponsored by Asian Development Bank)
19. Carrying Capacity Study Of Raigarh Region (As Per TOR Issued By Ministry Of Environment & Forests (2007-08)

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20. Carrying Capacity Study Of Anuppur Region (As Per TOR Approved By Madhya Pradesh Pollution Control Board (2011-12)
21. Environmental Consulting in India - Available Expertise, Demand and Constraints (by Consultancy Development Centre (2007-08).
22. Performance Evaluation Study of 7 ESPs attached to 210 MW and 500 MW Boilers of Thermal Power Plants at NTPC Limited at Kahalgaon (2015)
23. Condition Assessment and Feasibility Study for Sewerage / STP Infrastructure for 16 Towns and
24. Cities Along Bank of Ganga River in Bihar – Bhabua, Buxar, Dumraon, Arra, Chhapra, Sonapur, Hazipur, Barauni, Begusarai, Naugachia, Katihar, Munger, Lakhssarai, Bharaiya, Jamalpur, Bihar Sharif, (2016)
25. Technical Study on Filling Abandoned Coal Mines with Flyash (2 projects- Sharda opencast mines and Jamuna Opencast mines of SRECL-District Anuppur)

### **RESEARCH PUBLICATIONS**

1. Slurry Explosive Plant Effluents: Genesis And Treatability Studies The Science Of Total Environment, 95 P.191-199. (1990)
2. Ball Bearing Industry Effluents: Characterisation And Treatability Studies. Journal Of The Institution Of Engineers (Environmental Engineering ) Volume 70.(1990).
3. Characterisation And Treatment Of Tread Rubber Plant Effluent. Indian Journal Of Environmental Protection.8 (6). (1988)
4. Electric Fan Industry Effluents: Characterisation and Treatability Studies, Indian Journal Of Environmental Protection,
5. Electrochemical Precipitation Of Some Toxic Metals By Foundry Slag. Proceedings Of The Pittsburg Conference On Analytical Chemistry And Applied Spectroscopy. (044) March 1991. Chicago.
6. Study Of New Treatment Material For The Removal Of Oxalates From Waste Water . Indian Journal Of Environmental Protection, 14, (3).P. 185-187.(1994)
7. Adsorption Studies Of Copper In Waste Water Using Different Treatment Materials Journal Of Institution Of Public Health Engineers India .3.P.52-54.(1994)

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8. Toxicity Of Integrated Steel Plant Effluents To True Minnows (*Barbus Dorsalis*). Indian Journal Of Environmental Biology, 12, 4 (1990)
9. Lead Levels In Exfoliated Caries and Fluorosis Affected Teeth Different Regions. Indian Journal Of Environmental Health. 37 .4P. (1995).
10. Fluoride Levels In Human Cataract Lenses From Two Contrast Climatic Regions In India. Indian Journal Of Environmental Health 35, 4 .P.268 -271. (1993).
11. Fluoride Levels In Exfoliated Human Teeth From Two Different Regions In India . Indian Journal Of Environmental Protection, 1995.
12. Environmental Exposure To Lead And Its Level In Human Cataract Lenses From Two Contrast Climatic Regions In India. Pollution Research, 1996.
13. Study Of Copper, Lead, Zinc Potassium and Calcium Level In Human Cataract Lenses. The Science Of Total Environment, 1995.
14. Exposure Assessment of Particulate Matter to Middle Class Sub–Population of East Delhi. Energy Environment Monitor (Sept,1997).
15. Effect Of Integrated Steel Plant Effluents On Growth Parameters Of Selected Pulses And Cereals. Indian Journal Of Environmental Biology .16.1.P.71-73 (1994)
16. Impact Of Urea Plant Effluent On Nitrogenous Content Of Pandu River Near Kanpur . Indian Journal Of Environmental protection.8.3 (1995)
17. Emission from Secondary Lead Smelters And its Impact On Environment: A Case Study. Lead Pollution Monitoring and Control, New Delhi. (1995).
18. Evaluation Of Safe Concentration of Pesticides for Setting National Standards Using ETX Program. Indian Journal Of Environmental Protection (1995).
19. Basic Aspects Of Air Pollution Dispersion Modelling And Its Relevance In Indian Context. National Workshop On Air Pollution Dispersion Modelling (Indian Context) October 1994. Patiala.
20. 2-Thioorotic Acid (Pyridinium Salt) as a New Spectrophotometric Reagent For Copper Determination. Journal Of Indian Chemical Society. 70. P. 793-794.(1993).

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21. Microgram Determination Of Lead Using 2- Thioorotic Acid : Application To Steel Plant Effluents. Journal of Indian Chemical Society 72.P.653-654.(1994),
22. Trace Metals in Tin Extraction plant Wastes. International Journal of Environmental Analytical Chemistry .48. P. 241-244 (1992),
23. Steel Foundry Wastes; Study Of Pollutants In Slag And Effluents. Indian Journal Of Environmental Protection. 9. 5. P (1988)
24. Determination Of Stack Gas Velocity And Total Suspended Particulate Matter From Source Emissions. Indian Journal Of Environmental Protection 14,10 .P.729-736.(1994),
25. Sampling And Analysis Procedure To Study The Deterioration Of Historical Monuments. National Conference On Environmental Pollution And Preservation Of Monuments October 1994. New Delhi.
26. Tool for Human Health Risk Assessment Study, Indian Journal of Air Pollution Control, Vol-XIII, No. 1& 2, September 2013 pg 81-86.
27. Emission from Secondary Lead Smelters and its Impact on Environment, CPCB and ILZIC, August 1995
28. Presented Paper: Human Health Risk Assessment due to Household Air Pollution in India – Workshop organised by Indian Journal of Air Pollution Control on 4<sup>th</sup> March 2014.
29. Presented Paper: Some Innovative Methods for Improving Air Quality and Reducing Exposure in NCT–Delhi, Workshop organised by Indian Journal of Air Pollution Control on 23<sup>rd</sup> Sept 2004.
30. Legislation on Prevention and Control of Marine Pollution – An Overview, Article Published by CPCB in Document Marine Pollution, Central Pollution Control Board (2000)
31. Baseline Data Generation, Assessment and Impact Prediction Methods in EIA Studies, Article Published by CPCB in Document EIA Studies for Developmental Projects, Central Pollution Control Board (2002-03)
32. Bioassay Studies and Toxicity Evaluation of Pollutants on Marine System, Article Published by CPCB in Document EIA Studies for Developmental Projects, Central Pollution Control Board (2002-03)
33. Environmental Risk Analysis Due to Handling and Storage of Hazardous Chemicals, Article Published by CPCB in Document Environmental Risk Analysis, Central Pollution Control Board (2002)

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34. Impact Assessment of Vehicular Pollution, Indian Journal of Air Pollution Control, Vol XX, No. 1-2, March & September 2020 pp 39-46

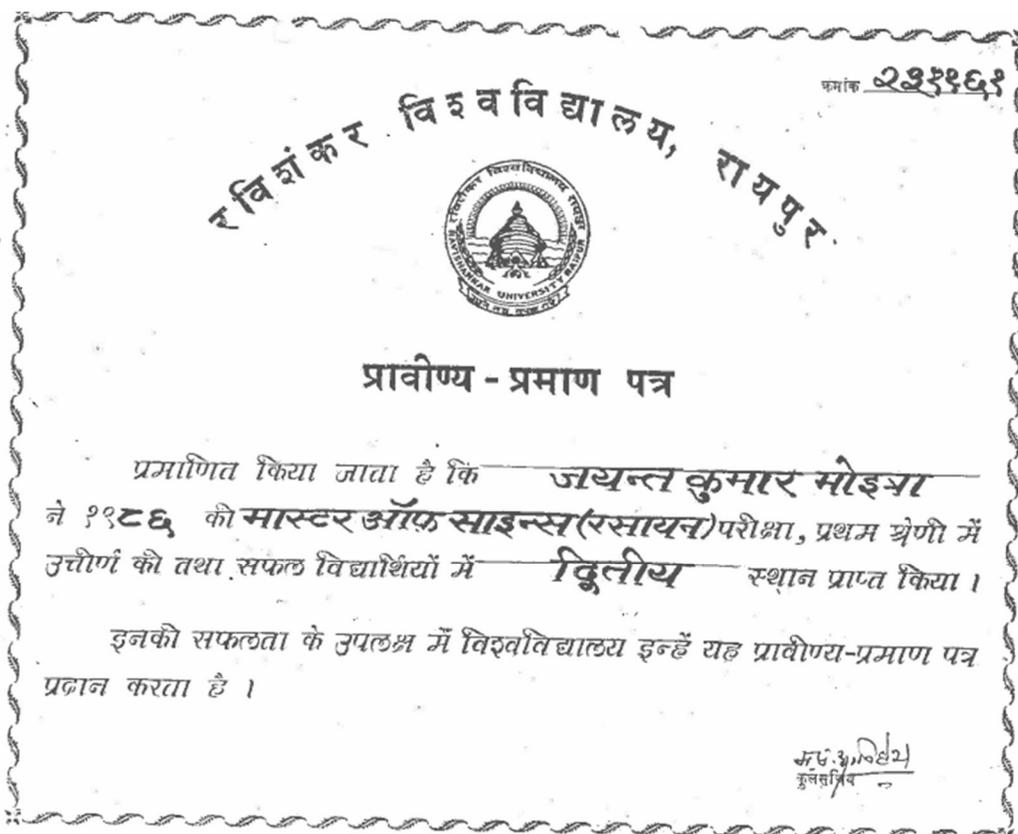
35. Comparative Assessment of Ambient Air Quality Standards, Indian Journal of Air Pollution Control, Vol XX, No. 1-2, March & September 2020 pp 64-70

### **CONDUCTED FOLLOWING TRAINING PROGRAMS/ WORKSHOPS**

1. Hospital Waste Management (1998)
2. Stack Emission Dispersion Modelling (1998)
3. Prevention & Control of Marine Pollution: Legislation, Impact Assessment & Management (1999)
4. Retrospect of Indian Research On Environmental Pollution (1999)
5. Environmental Risk Analysis For Storage And Handling Of Hazardous Chemicals (2000)
6. Environmental Pollution Prevention And Control For Healthy Living (2001)
7. Environmental Impact Assessment Studies For Developmental Projects (2002)
8. Advanced Technologies for Prevention and Control of Air Pollution (2004)
9. Pollution Prevention, Control & Assessment In Metallurgical Industries (2008).

# FOUNDING DIRECTOR DR JAYANTA KUMAR MOITRA

## AWARDS AND CITATIONS



# FOUNDING DIRECTOR DR JAYANTA KUMAR MOITRA



दिलीप विश्वास  
अध्यक्ष

**DILIP BISWAS**  
Chairman

केन्द्रीय प्रदूषण नियंत्रण बोर्ड

(भारत सरकार का संगठन)

पर्यावरण और वन मंत्रालय

Central Pollution Control Board

(A Govt. of India Organisation)

Ministry of Environment & Forests

Phones : 2204948

No. C-14011/25/95-Tech

1519

May 9, 1996

## COMMENDATION LETTER

*I wish to place on record my deep appreciation for the work, you have done in connection with "Investigation on the case of lead poisoning in Siraspur and Mundka village of North-West Delhi". A copy of this is also being kept in your personal file.*

(D.K. BISWAS)  
CHAIRMAN

To,

Dr. J.K. Moitra  
Sci. 'B'  
CPCB