## **Brief CV**

| First Name:                   | K.D.   | 6  |
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| Last Name:                    | Bhardwaj   |  |
| Designation:                  | Director & Group Head  | I  |
| Discipline:                   | -  |  |
| Official<br>Phone No:         | 011-24607313   |  |
| Mobile No:                    | 9999455646   |  |
| Email ID:                     | kd.bhardwaj@npcindia.gov.in  |  |
| Educational<br>Qualification: | 1993 - 1995 :  | <b>First Class (Gold Medal)</b> in Post Graduate<br>Course in Industrial Pollution Prevention &<br>Control (IPPC), Dr. Ambedkar Institute of<br>Productivity, National Productivity Council,<br>Chennai, India |
|                               | 1991 – 1993 :  | <b>First Class</b> Master's Degree in Environmental Engineering, MS University, Vadodara   |
|                               | 1991 :   | Cleared Graduate Aptitude Test in Engineering<br>(GATE) and secured scholarship for pursuing<br>Master in Environmental Engineering  |
|                               | 1987 – 1991 :  | <b>First Class with Distinction</b> Bachelor's Degree in Civil Engineering, MS University, Vadodara  |
| Area of<br>Expertise:         | Advisory support for: Inventorisation of e-waste in West Bengal Pollution Control Board. |  |

|              | Advisory support for: Inventorisation of e-waste in Tamil Nadu pollution control board                         |  |
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|              |  |  |
|              | • Developed e-learning courses for e-waste and other waste management.   |  |
|              | • Developed toolkits for e-waste and other waste management.   |  |
|              | • Capacity building project on 6 waste management rules in 45 cities   |  |
|              | • Worked as Project Head in Project on "Promotion of Counter measures against Marine Plastic litter" Phase 1 & |  |
|              |  |  |
|              | 2 for UNEP   |  |
|              | • Worked as Project Lead in two Projects on "National policy workshop on                                       |  |
|              | outcomes of Promotion of Counter measures against Marine Plastic litter" and                                   |  |
|              | " Additional Macro and Micro Plastic Sampling for UNDP   |  |
|              | Undertook two-year practice oriented training on Industrial Pollution  |  |
|              | Prevention & Control including 9 months on-the-job-training at NPC HQ.,  |  |
|              | Delhi.   |  |
| Professional | • Interact with clients across the country and prepare consultancy and training                                |  |
| Summary:     | project proposals for undertaking various projects related to Industrial Pollution<br>Prevention & Control;    |  |
|              |  |  |
|              | • Execute pollution prevention & control and waste management related  |  |
|              | consultancy projects and prepare project reports;  |  |
|              | • Develop consultancy business and execute it – generating new ideas, contacting                               |  |
|              | clients, conceptualizing projects, developing, negotiations, and executing the                                 |  |
|              | projects;  |  |
|              | • Plan, design and conduct training/awareness programs on environmental  |  |
|              | management, waste management, waste water treatment, air pollution control,                                    |  |
|              | environment audit, environment impact assessment etc;  |  |
|              | • Supervise implementation of various waste management infrastructure  |  |
|              | development projects with regard to construction/ up-gradation of secured landfill                             |  |
|              | facilities, up-gradation of Effluent Treatment Plants etc;   |  |
|              | • Dissemination of NPC's activities.   |  |
|              | • Worked with following major international and national organizations:  |  |

- World Bank
- Asian Development Bank
- Canadian High Commission
- US- Asia Environment Partnership
- GTZ, Germany
- Asian Productivity Organization
- UNIDO
- Central and state ministries, state department of environment
- Pollution control boards (central & state)
- Municipal Corporations (Mumbai, Chennai, Delhi etc), municipalities
- International consulting firms such as SENES, Canada; Delaware waste management company, USA; DECON, Germany etc
- Private/public sector companies (IOCL, BHEL, IPCL, NTPC, Sterlite, GSFC, GACL, Hero Honda, Maruti, United Phosphorus, Reliance industries, Organosys, Birla cement, ACC, Hindustan Zinc, PACL, etc)
- Industrial association such as FICCI, ASSOCHAM, PHDCCI, state level industrial associations etc
- Carried out 45 major and small scale consultancy projects in hazardous & municipal solid waste management, environmental management systems, water pollution control, air pollution monitoring and control, environmental impact assessment studies for selection of waste management sites, preparation of environmental management plans, detailed project reports, secured landfill design, planning & monitoring of construction of secured landfills etc.
- Delivered training lectures in more than 50 training programs for industries, industrial associations, pollution boards and government officials, local bodies, and communities in various areas covering environmental management, waste management, environmental audit, environmental

regulations, and pollution prevention. Participated in policy formulating committee meetings of the Ministry of Environment & Forests, GOI and Central Pollution Control Board/State Pollution Control Boards representing the NPC.

Name of Officer: K.D. Bhardwaj