

OTHER ACTIVITIES

COLLABORATIVE PROJECTS

International: (Indo-US Collaborative Programme)

1. Effect of manganese on manganese miners.
2. Pilot hazardous substances emergency events surveillance.
3. Assessment of feasibility of dust control devices for small silica flour milling units in India.

National:

1. Assessment of persistent organic pollutants – PCDDs and PCDFs in biological media (*sponsored by Dept. of Environ. & Forests, New Delhi*).
2. Experimental studies on geno and feto toxicity of panmasala (*sponsored by Department of Science and Technology, New Delhi*).
3. Ergonomics of human computer interaction compatibility assessment (*sponsored by Dept. of Science and Technology, New Delhi*).
4. Biomechanics of sitting influence of seat feature and models of sitting (*sponsored by Council of Scientific & Industrial Research, New Delhi*).
5. Gender issue affecting health of women working in unorganized sector (*sponsored by Indian Council of Medical Research*).
6. Work practices and health hazards of women in fish processing workers in the coastal regions (*sponsored by Indian Council of Agriculture Research*).
7. Cancer in North East India understanding the role of tobacco (*sponsored by Indian Council of Medical Research*).
8. Cancer in North East India understanding the role of pesticides (*sponsored by Indian Council of Medical Research*).

ICMR Fellowship Programme

1. Electromyographic and biomechanical analysis of VDU operators in relation to postural steps and musculoskeletal discomfort
2. Role of environmental chemicals in human male reproduction
3. Chlorpyrifos toxicokinetics in acute poisoning cases

National Programme for Control & Prevention of Occupational Diseases (Ministry of Health and Family Welfare, Govt. of India)

1. Evaluation of occupational health problems of cycle pullers and redesign cycle rickshaw on ergonomic principal.
2. Prevention and control of occupational health hazards among salt workers working in remote desert areas of Gujarat and Western Rajasthan.
3. Child labour – occupational health problems, evaluation and control.
4. Health risk assessment and development of intervention programme in cottage industries with high risk of silicosis.
5. Hazardous processes and chemicals. Database generation documentation and information dissemination.
6. Health risk assessment of rural and urban population due to indoor/ ambient air pollution.

COLLABORATIVE CENTRE

The Institute continues to function as a WHO Collaborative Centre for Occupational Health.

LIBRARY AND INFORMATION SERVICES

The library of the Institute has unique and rare collection of different kinds of publications in the field of occupational health and medicine, environmental health and pollution, toxicology and allied sciences. It has a good collection of publications like books, reports and journals of international agencies like WHO, ILO, HMSO, NIOSH and others.

In the year 2005-06 the Center subscribed 51 journals (Indian 26 and Foreign 25). Moreover a number of complimentary copies from different National as well as International agencies were received.

The library provides facilities for study and research and also up-to date information through Medline as well as Internet on Occupational Health and Environmental Health.

ICMR has provided 5 online journals viz. Nature, Science, NEJM, Lancet and BMJ.

ENVIS CENTRE

Institute continues to host the Environmental Information Centre (ENVIS), sponsored by the Department of Environment and Forest, Govt. of India, for retrieval and dissemination of required information related to Occupational and Environmental Health.

NATIONAL SCIENCE DAY

The National Institute of Occupational Health, Ahmedabad had celebrated National Science Day (NSD)- 2006 on 28th February 2006 in order to create awareness among the school children. The NSD is being celebrated to pay great tribute to Dr. C.V. Raman for his contribution to Science and Development. On this occasion, various programmes have been scheduled relating to harnessing Information Technology, creating

awareness with regard to health at work etc. in order to promote safe and healthy environment at places of work and living.

A group of 60 school children along with three teachers from A- One School Memnagar, Ahmedabad and Dewan Ballubhai School , Kankaria ,Ahmedabad visited this Institute on this occasion. They were taken to the various Departments of this Institute and demonstrated the instruments. The children were really impressed with the infrastructure of the institute like exposure chamber, audiometric chamber, etc.

These school children were assessed about the knowledge of fundamental sciences and pertaining to the Institute's activities after visiting various laboratories of the institute.

HINDI DAY

The Hindi day was observed on 8th September 2005. On this occasion an assay competition was held in the evening session for Hindi and non-Hindi speaking staff of the Institute. On 09th September 2005, a Hindi competition, Hindi Poetry and poster presentation were arranged. At the end of this celebration, a concluding function was arranged on 14th September 2005. Dr. Ramgopal Singh, Associate Professor, Gujarat Vidyapith, Ahmedabad, was invited as Chief Guest and he delivered an interesting and informative talk on 'Vartaman Samaya mein Rajbhasha Hindi ki Stithi'. The Chief Guest distributed the prizes to the winners of Essay competition, Hindi Quiz, Hindi Poetry and Poster competition and extempore speech.

ANNUAL DAY

The Annual Day of the Institute was celebrated on 20th February 2006. On this occasion sports, games and entertainment programmes for the staff and their family members were organized and prizes were distributed to winners.

VIGILANCE AWARENESS WEEK

The Vigilance Awareness Week was observed on 14th November 2005. All the staff members of the Institute took the oath that we shall work for the eradication of corruption remain vigilant and work towards the growth and reputation of our organization. On this occasion an interesting and informative lecture was delivered by Chief Guest Dr. Sunil Pandey, Manager (Public Relation) NABARD, Usmanpura, Ahmedabad, emphasizing the need of honesty, transparency and morality in day-to-day life.

SEMINAR CLUB

The Seminar Club, a regular activity of the scientists of the Institute, was continued during the year. Topics of scientific interest were chosen for the seminar. Scientists of the Institute and/or eminent persons delivered talks on topics of their interest.

PUBLICATIONS – YEAR 2005

1. Bhagia, LJ, Sadhu, HG and Saiyed, HN. Prevention and control of silicosis – Experience in agate industry. Asian–Pacific News Letter on Occup. Health and Safety. 12 (3) 71–74, 2005.
2. Bhatia K : E- publishing and its role in the development of Information Technology. SRELS Journal of Information Management. 42 (3) 257–267, 2005.
3. Chattopadhyay BP, Alam J and Roy Chowdhury A : Evaluation of Occupational respiratory problems in city rickshaw pullers. Indian J Environ Protec, 25(11), 961–69, 2005
4. Chattopadhyay BP, Kundu S, Mahata A, Alam J and Roy Chowdhury A : Allergic symptoms & blood IgE level associated with respiratory function impairments among the workers exposed to storage grain dust. Indian Biologists, 37(2): 25–30, 2005.
5. Chattopadhyay BP, Roy Chowdhury A, Alam J and Kundu S : Respiratory health status of the road side school children at Kolkata. J Environ Sci and Engg., 47(3): 202–211, 2005.
6. Chattopadhyay BP, Saiyed HN, Gangopadhyay PK and Alam J : Respiratory health status of the surface and underground coal miners in India. Indian Biologists, 37(2): 13–24, 2005.
7. Dave SK. and Beckett WS. Occupational asbestos exposure and predictable asbestos – related diseases in India. American Journal of Industrial Medicine, 48: 137–143, 2005.
8. Dua VK, Gurwara R, Sinha SN. and Das AP.: Allethrin in the air during the use of a heated mosquito repellent mat. Bull. Environ. Contam. Toxicol. 75: 747–751, 2005.
9. Ganveer GB and Tiwari RR. Injury pattern among non–fatal road traffic accident cases: A cross–sectional study in Central India. Indian J. Med. Sci., 59: 9–12, 2005
10. Gupta, A, Sinha S. and Roy Chowdhury, A: Global scenario of industrial low back pain with special emphasis on Indian people. Everyman’s Science, XL(3): 197–202, 2005.

11. Katiyar S, Hedau S, Jain N, Kar P, Khuroo MS, Mahanta J, Kumar S, Gopal Krishana V, Kumar N and Das BC: p53 gene mutation and human papilloma virus (HPV) infection in esophageal carcinoma from three different endemic geographic regions of India. *Cancer Letter*, 218,69–79, 2005.
12. Kumar S, Sathwara NG, Gautam AK, Agarwal KR, Shah BA, Kulkarni PK, Patel A, Patel KG, Parikh DJ and Saiyed HN: Semen quality of industrial workers exposed to chromium in a chemical industry. *J Occup. Health, Japan* 47; 424–430, 2005.
13. Mukherjee AK, Chattopadhyay BP, Bhattacharya SK and Saiyed HN : Airborne endotoxin and its relationship to pulmonary function among workers in an Indian jute mill. *Archives of Environmental Health*, 59(4): 202–208, 2004. (*Published in September 2005*).
14. Mukherjee AK, Bhattacharya SK, Ahmed S, Roy SK, Thakur S, and Saiyed HN : Assessment of respirable dust and its free silica contents in different Indian Coalmines. . *Industrial Health (Japan)*, 43(2) : 277 – 284, 2005.
15. Nag PK and A Nag: World Trends in Occupational Health and Safety Management Systems, In: *Handbook on Standards and Guidelines in Ergonomics and Human Factors*, Ch. 25, 442–468, Ed. W. Karwowski, (New Jersey, Lawrence Erlbaum), 2005.
16. Nag, PK, E Poddar and A Nag: Principal Components Analysis on Aspects of Work in Telecom Services, ed: Thatcher A., James J. & Todd A., *Cyber Ergonomics — CybErg 2005*, 586–594, Johannesburg, (IEA Press), ISBN 0 9577485–2–3, 2005.
17. Nag, PK, E Poddar and A Nag: Work stressors of women VDT operators in call centers and telecom exchanges, *HCI International 2005*, (New Jersey: Lawrence Erlbaum) 2005.
18. Naha N and Roy Chowdhury, A: Toxic effect of lead on human spermatozoa: A study among pigment factory workers. *Indian J Occup. Environ. Med.*, 9(3) 118–123, 2005.
19. Naha N and Roy Chowdhury A : Morphological abnormalities of spermatozoa in workers exposed to lead fumes and dust in the factory. *Ind. J. Physiol. & Allied Sci.*, 58(3): 80–91, 2005.

20. Naha N, Bhar RB, Mukherjee AK and Roy Chowdhury Amal : Structural alteration of spermatozoa in the persons employed in lead acid battery factory. *Indian J. Physiol Pharmacol*, 49(2): 153–162, 2005.
21. Parikh JR, Gokani VN, Doctor PB, Kulkarni PK and Saiyed HN: Acute and chronic health effects due to Green Tobacco exposure in agricultural workers. *American J. Indust. Med.* 47: 494–499, 2005.
22. Raghavan S and Basavaiah K: Biological monitoring among benzene–exposed workers in Bangalore city, India. *Biomarkers*,10(5) 336–341, 2005.
23. Ravichandran, B, Ravibabu K, Raghavan S, Krishna Murthy V., Rajan BK and Rajmohan H R: Environmental and biological monitoring in a lead acid battery manufacturing unit in India. *J. Occup. Health*, 47: 350–353, 2005.
24. Ravichandran B, Krishna Murthy V, Raghavan S and Rajmohan HR: Dust problems – A health concern in State Archives Department. *Pollution Research* 24(1): 235–238, 2005.
25. Saha A, Mohan Rao N., Kulkarni PK., Majumdar PK and Saiyed HN. Pulmonary function and fuel use: A population survey. *Respiratory Research*; 6: 129–132, 2005.
26. Shendre MC and Tiwari RR : Role of occupation as a risk factor for sexually transmitted disease: A case–control study. *Indian J. Occup. Environ. Med.*, 9: 35–37, 2005.
27. Sinha, S.N., Kulkarni, P. K., Shah, S.H., Desai, N.M. Patel, G.M., Mansuri, M. M. and Saiyed, H.N., Gas chromatographic–mass spectroscopic determination of benzene in indoor air during the use of biomass fuels in cooking time. *J. Chromatography A*. 1065/2, 315–319, 2005.
28. Sinha, S.N., Patel, T.S., Shah, S.H., Desai, N.M. Patel, G.M., Mansuri, M. M. and Saiyed, H.N: A correlation of secondary aerosol (nitrate and sulfate) with respirable particulate matter (RPM) in ambient air at different traffic junction of Vadodara city. *J. Environ. Biol.*, 26 (2) 187–190, 2005.

29. Tiwari RR. Child labour in footwear industry: Possible occupational health hazards. *Indian J. Occup. Environ. Med*, 9: 7–9, 2005.
30. Tiwari RR. Biomarkers of silicosis: Potential candidates. *Indian J. Occup. Environ. Med.*, 9:103–106, 2005.
31. Tiwari RR and Saiyed HN. Potential health effects of climate change: A review. *The Antiseptic*, 102 (5): 280–285, 2005.
32. Tiwari RR, Sharma YK, Karnik AB, Sathwara NG and Saiyed HN : Serum Angiotensin Converting Enzyme activity and serum copper levels in covert silicosis: A case report. *Indian J. Occup. Environ. Med.*, 9,:115–117, 2005.
33. Tiwari RR, Sharma YK and Saiyed HN. Peak expiratory flow and respiratory morbidity: A study among silica exposed workers. *Archives Med. Res.*, 36 (2): 171–174, 2005.
34. Verma, Y. Effect of cadmium on fin regeneration in freshwater fish, *Oreochromis mossambicus*. *Bull. Environ. Contam. Toxicol.* 74(5) 837–844, 2005.
35. Verma, Y., Ruparelia S.G, Hargan M.C. and Kulkarni, P.K. : Acute toxicity of waste waters (influent and effluent) of textile mills to waterflea. *J. Ecobiology* 17(1) 67–73, 2005.
36. Zaidi S.S.A., Patel A, Mehta N.S, Patel K.A, Takiar R and Saiyed H.N: Early biochemical changes in manganese toxicity: Ameliorating effects of magnesium nitrate and vitamins. *Industrial Health.* 43 (4) 663–668, 2005.
37. Zodpey SP and Tiwari RR : Risk prediction model for non-fatal haemorrhagic stroke. *Indian J. Public Health*, XXXIX:218–222, 2005.

AWARDS AND HONOURS

1. Dr. (Mrs) A. Nag, AD, received best poster award in the International Conference on Occupational and Environmental Exposure of Skin to Chemicals–2005 (OEESC–2005) for the poster entitled “ Dermal injuries in hands among women in fish processing works” held at Karolinska Institute in Stockholm, Sweden, from 12–16 June 2005.
2. Dr. B.Ravichandran, Technical Officer, recognized as Guide at Sikkim Manipal University of Health, Medical and Technological Sciences for Postgraduate (M.Sc.) Students Dissertation.
3. Dr. HV Bhatt, Ex. DD (SG) received Dr. B.C. Roy National Award, (Medical Council of India) for his contribution in the field of Neuro–physiology from Dr. Abdul Kalam, President of India, at Rashtapati Bhawan, New Delhi on 1st July 2005.

MEETINGS /SEMINAR/WORKSHOP ATTENDED

1. Dr. HN Saiyed, Director, participated in the workshop on Children's Environmental Health, organized under Indo-US collaboration on Environmental and Occupational Health, at Goa, 4th –6th April 2005.
2. Dr. (Mrs) A. Dewan, DD (SG) participated in the workshop on Children's Environmental Health organized under Indo-US collaboration on Environmental and Occupational Health, and delivered lectures on – Acute poisoning in children: The Indian experience, and – Pesticide exposures in children, held at Goa, 4th –6th April 2005.
3. Dr. Sunil Kumar, DD (SG) attended the workshop on Children's Environmental Health organized under Indo-US collaboration on Environmental and Occupational Health, at Goa, 4th–6th April 2005.
4. Dr. C.K. Pradhan, SRO, and Mr. S. Thakur, LA, attended a Training Programme on Server Administration and Network Management held at National Institute of Cholera and Enteric Diseases, ICMR, Kolkata, from 5th – 8th April 2005.
5. Dr. A. Roy Chowdhury, DD (SG) and Dr. A.K. Mukherjee (AD) participated in a Seminar on "Project Well: Community based dug well program", organized by Dr. Meera M Hira-Smith, Founder and Director, Project Well (NGO), 6th April 2005.
6. Dr. Rekha Kashyap, AD, participated in the Globe International training workshop organized by the Ministry of Environment and Forests Govt. of India, New Delhi, held at Shimla, 11th –19th April 2005.

7. Dr. A. Roy Chowdhury, DD (SG) participated in the Regional Conference on Occupational Health held at Kuala Lumpur, Malaysia, and delivered a lecture entitled "Occupational male reproductive hazards of workers exposed to chemicals at workplace", 15th–17th April, 2005.
8. Dr. HN Saiyed, Director, attended the meeting of the Scientific Advisory Group of Division of NCD, 10th & 11th May 2005.
9. Dr. P.K. Gangopadhyay, DD, participated in "Short Course on Occupational and Environmental Health" organised by Indian Association of Occupational Health, West Bengal Chapter as Faculty Member and delivered a lecture on "Occupational Lung Disorders" to the participants on 16th May, 2005. He also conducted the Pre-Evaluation and Post Evaluation tests of the participants, 16th–21st May 2005.
10. Dr. HN Saiyed, Director, attended the meeting on Child Labour at ILO, New Delhi, 18th May 2005.
11. Dr. P.K. Gangopadhyay, DD, delivered a lecture on "Pneumoconiosis" to the students of Associate Fellow of Industrial Health at Regional Labour Institute, Lake Town, Kolkata, 18th May 2005.
12. Dr. HN Saiyed, Director, attended the training/orientation workshop for the projects on Role of Tobacco and Pesticides in Cancer in North East held at ROHC (E), Kolkata, 24th & 25th May 2005.
13. Dr. VK Bhatnagar, AD, attended the group meeting on implementation of project 'Cancer in North East India – Understanding the Role of Pesticides' at ROHC, Kolkata, 24th & 25th May 2005.

14. Dr. HN Saiyed, Director, attended the Regional Workshop on Environmental Health Impact of Exposure to Metals in South Asia, jointly organized by CDC/ATSDR, USA, US Embassy, New Delhi, ICMR and WHO, held at Shimla, 1st –3rd June 2005.
15. Dr. NG Sathwara, AD, attended Interregional workshop on Environmental Health Impacts from Exposure to Metals, jointly organized by CDC/ATSDR, USA, US Embassy, New Delhi, ICMR and WHO, held at Shimla, 1st –3rd June 2005.
16. Dr. A.K. Mukherjee, AD, delivered two lectures on “Industrial Pollution” and “Waste Management” at Central Staff Training & Research Institute (Ministry of Labour & Employment, DGE&T, Govt. of India) Salt Lake, Kolkata in the course on Energy Management & Environmental Protection (EMEP) 6th June, 2005.
17. Dr. VN Gokani, DD, and Mr. PB Doctor, SRO, attended one-day seminar on “Launching of Prominence HPLC (Shimadzu) by Spinco Biotech, at Ahmedabad, 8th June 2005.
18. Dr. HN Saiyed, Director, attended the 28th Meeting of the Reconstituted Expert Committee at New Delhi, 15th & 16th June 2005.
19. Dr. HN Saiyed, Director, attended the Meeting for preparing of Gujarat Public Health Act at Sola Hospital, Gandhinagar, 27th June 2005.
20. Dr. HN Saiyed, Director, served as resource person of the expert committee for the selection for post of Director, NIMH at Ministry of Mines, New Delhi, 4th July 2005.
21. Dr. A. Roy Chowdhury, DD (SG) participated as a Resource Person in the UGC Sponsored State Level Seminar on “Recent Advances in Molecular Physiology” held at Raja Peary Mohan

College, Uttarpara, Hooghly, West Bengal, and delivered a lecture entitled “Molecular basis of reproductive toxicology and recent advances in physiology” 8th & 9th July 2005.

22. Dr. P.K. Gangopadhyay, DD, participated and delivered a special talk on “Occupational Lung Disorders with Special reference to Coal Workers’ Pneumoconiosis and Silicosis” to the participant as invited Guest Speaker in the World Occupational Health Day Celebration organised by Indian Association of Occupational Health, West Bengal Chapter in collaboration with Directorate of Factories, Govt. of West Bengal and District Administration Midnapore (East) at Haldia, 9th July, 2005.
23. Dr. (Mrs) A. Dewan, DD (SG) delivered lectures on “ Medical management of chemical emergencies” for medical doctors and paramedical staff at Sardar Patel Institute of Public Administration (SPIPA) arranged by Gujarat State Disaster Management Authority (GSDMA) in the month of August 2005.
24. Dr. HN Saiyed, Director, attended the Meeting to discuss the various issues pertaining to proposed study on Pesticide residues in sugar samples at ICMR HQ , 2nd August 2005.
25. Dr. A. Roy Chowdhury participated as a Resource Person in the UGC Sponsored National Level Seminar on “Arsenic Pollution in West Bengal and Awareness Generation Program” held on 5th and 6th August, 2005 at Srikrishna College, Bagula, Nadia and delivered a lecture on the topic entitled “Arsenic exposure through drinking water creates health problem due to lack of awareness” 5th August 2005.
26. Dr. A. Roy Chowdhury, DD, Dr. A K Mukherjee, AD, and Dr. D. S. Munda, SRO, participated in a seminar on “Role of ODC, DAD activities, polyamines, Ornithine and GABA in early diagnosis of Cancer”, organised by Indian Association of Biomedical Scientist,

West Bengal Chapter Kolkata, held at ROHC(E), Kolkata, 19th August 2005.

27. Dr. HN Saiyed, Director, visited to Chennai regarding Enquiry on Occupational and Environmental Health related issues of Tanneries, 19th August 2005.
28. Ms. Minal Mankad, SRF, attended workshop on “Molecular Biology – A Laboratory Training course” organized by B.V. Patel Education Trust, at PERD Center, Ahmedabad, 22nd – 26th August 2005
29. Dr. Rekha Kashyap, AD, Participated in workshop on Ahmedabad bus rapid transit organized by CEPT University, Ahmedabad, 24th August 2005.
30. Dr. HN Saiyed, Director, attended the Expert Group Meeting to review various pesticides which are banned in other countries but are being used in India at ICMR, New Delhi, 26th August 2005.
31. Dr. HN Saiyed, Director, attended the Meeting of Performance Appraisal Board at ICMR, New Delhi, From 7th –10th September 2005.
32. Dr. VN Gokani, DD, and Mr. PB Doctor, SRO, attended the one-day Seminar on Mass Spectrometry for Small Molecules conducted by LAB-INDIA, Mumbai, at Ahmedabad, 6th September 2005.
33. Dr. VK Bhatnagar, AD, attended the 7th Global Conference on Environmental Education in the Preservation and Improvement of the Environment and presented papers on Assessing Human Exposure to Pesticides and, Human milk and dioxins –

environmental contaminants held at Agra, 19th – 23rd September 2005.

34. Dr. Rekha Kashyap, AD, presented a paper entitled “Human milk and dioxins – environmental contaminants” in 7th Global conference on environmental education in the preservation and improvement of the environment held at Agra, 19th – 23rd September 2005.
35. Dr. HN Saiyed, Director, delivered an invited speech “Endocrine disruptors – Reality or Hoax” during the Medichem International Congress at Goa, 20th – 23rd September 2005.
36. Dr. HN Saiyed, Director, attended the Meeting of the Search Committee for the post of Director, ITRC, Lucknow at CSIR Hqrs, New Delhi, 5th October 2005.
37. Dr. HN Saiyed, Director, attended the Screening Committee Meeting of Indo–US project proposals at ICMR, New Delhi, 5th October 2005.
38. Dr. Sunil Kumar, DD (SG) attended the Screening Committee Meeting of Indo–US project proposals at ICMR, New Delhi, 5th October 2005.
39. Dr. VK Bhatnagar, AD, and Dr. Rekha Kashyap, AD attended the ‘Basic Operator Training Course on GC–MS’ organized by Perkin–Elmer (India) Ltd, at Mumbai, 20th – 22nd October 2005.
40. Dr. HN Saiyed, Director, attended the Workshop on Environmental Health Issues and Emergency Preparedness and Response, 9th – 11th November 2005.
41. Dr. HN Saiyed, Director, attended the 2nd Meeting of the Review of various pesticides which are banned in other countries but

are being used in India” at Indian Council of Agricultural Research, New Delhi, 14th November 2005.

42. Dr. A. Roy Chowdhury, DD (SG) participated in the Annual Conference of Society of Toxicology, 2005 held at ITRC, Lucknow, and presented a paper on “Adverse effect of heavy metal on male reproductive function” in the symposium on “Toxicology of Metals and Pesticides”, during the International Conference on Toxicology, Environment and Occupational Health (ICTEOH-2005), organized by ITRC and STOX from 14th – 17th November 2005.
43. Mr. Yogendra Verma, RA, participated in the Annual Conference of Society of Toxicology, 2005 held at ITRC, Lucknow and presented papers entitled “Toxicity assessment of effluents from dye and textile industries using whole effluent toxicity (WET) test with *Daphnia magna*, and *“Toxicity assessment of industrial effluents from tannery and paper mill using phytotoxicity test: the duckweed (lemna minor) bioassay”* during the International Conference on Toxicology, Environment and Occupational Health (ICTEOH-2005), organized by ITRC and STOX from 14th – 17th November 2005.
44. Dr. P.K. Gangopadhyay, DD, participated in the National Conference on Pulmonary Diseases (NAPCON), 2005 jointly organized by Indian Chest Society and National College of Chest Physicians, India held at Kolkata and presented a paper on “Respiratory morbidities in Stone Crushers of Birbhum District, West Bengal”. He also participated in the Satellite Symposium of NAPCON on “Critical Care”, 16th–120th November, 2005.
45. Dr. A. Roy Chowdhury, DD (SG) participated in the XXIV Annual Conference of Indian Association of Biomedical Scientists held at Science City, Kolkata, and presented a paper entitled “Sperm is

the key factor for assessment of Male Reproductive impairment” in the *conference*, 25th –27th November 2005.

46. Ms. Subarna Gupta and Miss S. Sarkar participated in the XXIV Annual Conference of Indian Association of Biomedical Scientists held at Science City, Kolkata and presented papers entitled “Alteration of seminal characteristic after lead exposure among battery & pigment factory workers” and “Assessment of Arsenic induced male reproductive & brain impairment” respectively in the conference, 25th –27th November 2005.
47. Dr. HN Saiyed, Director, participated in the Indo-US Workshop on “Hazardous Materials Emergencies” organized at Hotel Taj, Ahmedabad, 16th –18th November 2005.
48. Dr. A. Dewan, DD (SG) participated in the Indo-US Workshop on “Hazardous Materials Emergencies” organized at Hotel Taj, Ahmedabad, 16th–8th November 2005.
49. Dr. VN Gokani, DD, attended the Regional Update on Occupational Health (RUOH, 2005) at Vadodara, 19th–20th November 2005.
50. Dr. VK Bhatnagar, AD, attended the National Conference on Environment and Natural Disaster Management and presented a paper on Pesticide Exposure and Health Effects – An Appraisal held at Jaipur, 28th – 30th November 2005.
51. Dr. VK Bhatnagar, AD, attended the 3rd International conference on Plants & Environmental Pollution and presented a paper on “Environmental pollution due to persistent organic pollutants” held at Lucknow during 28th November – 2nd December 2005.
52. Dr. Rekha Kashyap, AD, presented a paper entitled “Environmental pollution due to persistent organic pollutants” in

- ICPEP-3, 3rd International conference on Plants & Environmental pollution held at Lucknow during 28th November – 2nd December 2005.
53. Dr. B.P. Chattopadhyay, AD, participated as an Expert in All India Raido talk broadcasted in “Mazdoor Mandalir Asar” on “Silpa Shramikder Swas–praswas Janita Rogpratirodh and Pratikar”, 5th December 2005.
 54. Dr. A. Roy Chowdhury, DD, Dr. A.K. Mukherjee, AD, and Dr. B.P. Chattopadhyay, AD, participated in the Review meeting of the projects on Human health risks associated with Environmental exposure sponsored by WHO held at Hotel Kenilworth, Kolkata, 21st & 22nd December, 2005.
 55. Dr. HN Saiyed, Director, attended the Meeting of the Search Committee for the post of Director, ITRC, Lucknow, in CSIR Science Centre, New Delhi, 7th December 2005.
 56. Dr. C.K. Pradhan, SRO, participated in the International Ergonomics Conference 2005 HWWE (Humanizing Work and Work Environment) held at Indian Institute of Technology, Guwahati, and presented a paper entitled “Efficacy of a redesigned cycle rickshaw”, 10th –12th December 2005.
 57. Dr.H.R.Rajmohan, Deputy Director & Dr.B.Ravichandran Technical Officer were invited for panel discussion in “Noisecon – 2005”: A Conference on Noise, organized by Otolaryngologists of India (Karnataka Chapter) & Indian Association of Occupational Health (Karnataka) Bangalore, 11th December 2005.
 58. Dr. C K Pradhan, SRO, participated in the workshop “Application of Ergonomics Checkpoint in Indian Agriculture” held at IIT, Guwahati, 13th & 14th December 2005.

59. Dr. Rekha Kashyap, AD, participated in the Global warming meeting held at ICMR Head Quarter New Delhi, 14th December 2005.
60. Dr. A. Roy Chowdhury, DD (SG) participated as a resource person in a two day UGC sponsored State Level Seminar on “Recent Advances in Molecular and Integrative Physiology” held in the Dept. of Physiology, Raja Peary Mohan College, Uttarpara, and delivered a lecture entitled “Male reproductive health hazards during different occupational exposure – in terms of advance molecular and integrative physiology” in the 4th Academic Session of the Seminar on “Exercise and Occupational Physiology”, 16th & 17th December 2005.
61. Dr. SN Sinha, RO, Participated in 32nd Annual Conference of Association of Clinical Biochemists of India and presented the paper entitled “Gas Chromatography – Mass Spectrometry (GC–MS) study of Chlorpyrifos in Blood Samples” in the conference, held at Patna, Bihar, 18th – 21st December 2005.
62. Dr. HN Saiyed, Director, attended the Review Meeting of the projects on Human Health Risks associated with Environmental Exposure at Kolkata, 21st – 22nd December 2005.
63. Dr. Rekha Kashyap, AD, participated in the group discussion on NEHP program held at Kolkata, organized by World Health Organization, 21st – 22nd December 2005.
64. Dr. A. Roy Chowdhury, DD (SG) participated as an invited speaker in the 93rd Indian Science Congress held at RTL Agricultural Research Institute, Hyderabad and delivered a talk entitled “Occupational Hazards among Child Labour – Issues & Challenges” in the symposium on “Maternal and Child Health in

Rural Development – Issues and Challenges” in the Section of Medical Sciences including Physiology, 3rd –7th January 2006.

65. Dr. VK Bhatnagar, AD, attended the ‘Meeting on Analytical Scientific Instruments’ at ICMR HQ, New Delhi, 6th January 2006.
66. Dr. B.Ravichandran, TO, presented a paper titled “A Status Survey of Solid Waste Management in Bangalore Urban City” in the International Conference on “For a Better Tomorrow: Sustainable Solid Waste Management in Developing Countries” held at Kathmandu, Nepal, 11th –13th January 2006.
67. Dr. HN Saiyed, Director, participated in the Indo–US Workshop on “Practical Methods for Silica Dust Control” at Beawar, Rajasthan, 18–19th January 2006.
68. Mrs. B.A. Shah, L.A. attended the training course on” Molecular diagnosis of Thalessemias, sickle cell disease, G6PD deficiency, Hemophiliias and application of Cytogenetics in the diagnosis of genetic disorders” at Institute of Immunohematology, Mumbai, sponsored by Department of Biotechnology (DBT) Govt. of India, 23rd January –10th February 2006.
69. Dr. HN Saiyed, Director, participated in the Training Programme on Health Aspects of Chemical Accident sponsored by Ministry of Environment and Forests at Vapi, 24th –25th January 2006.
70. Dr. (Mrs) A. Dewan, DD (SG) coordinated the Training programme on “Health Aspects of Chemical Emergencies”, and Delivered two lectures on – Recent Case studies on Chemical accidents in Gujarat, and–Management of Pesticide Poisoning, sponsored by Ministry of Environment and Forests at Vapi, 24th & 25th January 2006.

71. Dr. HN Saiyed, Director, attended the meeting regarding AFIH Course at CLI, Mumbai, 30th January 2006.
72. Dr. HN Saiyed, Director, attended the Meeting to review of various pesticides, which are banned in other countries but are being used in India, at New Delhi, 6th February 2006.
73. Dr. A.K. Mukherjee, AD, participated in the 56th National Conference of Indian Association of Occupational Health held at TATA Steel Ltd., Jamshedpur and presented a paper entitled "Assessment of occupational exposure and pulmonary function of cycle rickshaw pullers engaged around high traffic areas of Kolkata", 10th –12th February 2006.
74. Dr. B.P. Chattopadhyay, AD, participated in the 56th National Conference of Indian Association of Occupational Health held at TATA Steel Ltd., Jamshedpur, and presented a paper entitled "Cross sectional survey of pulmonary function impairment among stone crusher workers – an unorganized sector", 10th – 12th February 2006.
75. Mrs. Kamlesh Agarwal, RA attended and presented paper entitled "*Deterioration of semen quality among Industrial workers exposed to chromium*" during 56th National Conference of Occupational Safety and Health held at Jamshedpur, 10th –12th February 2006.
76. Dr. P.K. Gangopadhyay, DD participated in the 9th Annual Conference of Association of Chest Physicians (West Bengal) and presented a paper entitled "Dust related respiratory morbidities with special reference to Coal Workers' Pneumoconiosis and Silicosis in Eastern Indian context" held at Santiniketan, 11th – 12th February 2006.

77. Dr. Mohan Rao N, DD, attended the 56th National Conference of Occupational Health & Safety, and presented a paper entitled “Maximal Expiratory Flow Volume (MEFV) values evaluation among female Quartz grinders” held at Jamshedpur, 10th –12th February 2006.
78. Dr. A. Saha, SRO, attended and presented a paper “Health effects of indoor air pollution” during 56th National Conference of Occupational Safety Health held at Jamshedpur, 10th –12th February 2006.
79. Dr. Patel, HC, attended the 56th National Conference of Occupational Health & Safety, and presented a paper entitled Heat exposure effects among Firefighters held at Jamshedpur, 10th –12th February 2006.
80. Mr. Patel BD attended the 56th National Conference of Occupational Health & Safety, and presented a paper entitled “Comparison of Wright and Spirometer measurements of Peak Expiratory Flow (PEF) in an occupational survey” held at Jamshedpur, 10th –12th February 2006.
81. Dr. HN Saiyed, Director, attended the Workshop on Chemical Industrial Disaster Industrial Management, at Hotel Centaur, New Delhi, 17th February 2006.
82. Dr. HN Saiyed, Director, attended the 37th Meeting of ITRC Research Council, at Lucknow, 20th February 2006.
83. Dr. HN Saiyed, Director, attended the Indo–US Working Group on “Environmental and Occupational Health, Water, Sanitation and Environmental Health in India” held at Kolkata, 21st –22nd February 2006.

84. Dr. Sunil Kumar, DD (SG) attended the Indo-US Working Group on "Environmental and Occupational Health, Water, Sanitation and Environmental Health in India" held at Kolkata, 21st -22nd February 2006.
85. Dr. VK Bhatnagar, AD, attended the 'Basic Operator Training Course on LC-MS/MS (API 3000)' conducted by M/s Labindia Instruments at NIOH, Ahmedabad, 21st -25th February 2006.
86. Dr. VK Bhatnagar, AD, Dr. Rekha Kashyap, AD, Dr. SN Sinha, RO attended the 'Basic Operator Training Course on LC-MS/MS (API 3000)' conducted by M/s Labindia Instruments at NIOH, Ahmedabad during 21st -25th February 2006.
87. Dr. A. Roy Chowdhury, DD (SG) participated in Indo-US Joint Workshop on Water Sanitation & Environmental Health in India held at Kolkata, 21st -22nd February 2006.
88. Dr. Sunil Kumar, DD (SG) participated in Indo-US Joint Workshop on Water Sanitation & Environmental Health in India held at Kolkata, 21st -22nd February 2006.
89. Dr. VK Bhatnagar, AD, attended the 'Negotiation Committee Meeting on Scientific Instruments' at ICMR HQ, New Delhi, 23th March, 2006.
90. Dr. Sunil Kumar DD (SG), delivered a Plenary lecture on Arecanut and Tobacco chewing and health -A critical appraisal. In the Annual Conference of Environmental Mutagen Society of India, held at Hyderabad, 23rd -25th February 2006.
91. Dr. A. Roy Chowdhury, DD (SG) participated in an One-day Seminar on the theme "Save water before it is too late" organized by National Bureau of Soil Survey and Land Use Planning, Regional Centre, Kolkata in collaboration with National

Environmental Science Academy, West Bengal Chapter, and delivered a lecture on "Health hazards due to arsenic contamination through drinking water in West Bengal", 25th February 2006

92. Dr. A. Roy Chowdhury, DD (SG) participated in a State-Level Consultation on Unprotected Workers, organized by Daabi Mancha and Nagarik Mancha, and held at Institute of Cooperative Management for Agricultural and Rural Development, Kolkata, 25th February 2006.
93. Dr. HN Saiyed, Director, attended the National Seminar on "Hazards of Asbestos and Silica in Construction Industry at DGFASLI, Mumbai, and chair the Technical Session II. Presented paper on "Health Hazards in handling and use of silica products" 17th March 2006.
94. Dr. VK Bhatnagar, AD, attended the 'Negotiation Committee Meeting on Scientific Instruments' at ICMR HQ, New Delhi, 23rd March 2006.
95. Dr. VK Bhatnagar, AD, attended the International Conference on Environment and Health and presented a paper on '*.....from Sequence to Survival*' organized by Centre of Science and Environment, New Delhi, 24th & 25th March 2006.
96. Dr. (Mrs) A. Dewan, DD (SG) invited to deliver a talk on "Impact of Endosulfan on Human Health; Biomonitoring case study from India." during the CSE conference on Health and Environment at New Delhi, 24th & 25th March 2006.
97. Dr. A. Roy Chowdhury, DD (SG) participated in an UGC-Sponsored State Level Seminar on "Community Health – Problems and Prevention" held at Harimohan Ghose College, and delivered a lecture on "Occupational Health reflects on

Community Health - Review on Environmental Health" 28th
March 2006.

98. Dr. A. Roy Chowdhury, DD (SG), Dr. P.K. Gangopadhyay, DD and Dr. A.K. Mukherjee, AD, participated in the Training Programme on "Health Aspects of Chemical Accidents" sponsored by Ministry of Environment & Forests, Govt. of India and organized by ROHC (E), held at Aayash Hotel, Kolkata. Dr. Roy Chowdhury delivered a lecture on "Acute Toxicity of Chemicals" 29th & 30th March 2006.
99. Dr. (Mrs) A. Dewan, DD (SG) coordinator the training programme on "Health Aspects of Chemical Emergencies" and delivered three lectures i) Pilot HSEES project in India, ii) Management of Pesticide poisoning and iii) Management of poisoning due to hydrocarbons and other chemicals, sponsored by Ministry of Environment and Forests at Kolkata, 29th & 30th March 2006.
100. Dr. HN Saiyed, Director, attended the training programme "Health Aspects of Chemical Emergencies", sponsored by Ministry of Environment and Forests at Kolkata, 29th & 30th March 2006.

MAJOR MEETINGS AND FOREIGN VISITS

1. Dr. HN Saiyed, Director, attended the meeting of the Joint Working Group on Environment and Occupational Health at Goa, 7 & 8th April 2005.
2. Dr. Sunil Kumar, DD (SG) attended the meeting of the Joint Working Group on Environment and Occupational Health at Goa, 7 & 8th April 2005
3. Dr. HN Saiyed, Director, attended the meeting to review the status of review of literature for the OSH studies (Child Labour Meeting) at ILO, Delhi, 2nd May 2005.
4. Dr. VK Bhatnagar, AD, attended the 'BIS FAD:14 – Expert Group Meeting for Drinking Water Standards' at NIOH, Ahmedabad, 9th May 2005.
5. Dr. HN Saiyed, Director, attended the meeting on Occupational Safety and Health (OSH), Ministry of Labour, Delhi on 25th May 2005.
6. Dr. HN Saiyed, Director, attended the BIS Meeting (FAD 14) at NIN, Hyderabad on 27th May 2005.
7. Dr. HN Saiyed, Director, attended the 2nd Meeting of the National Level Expert Group to guide pesticide residues sub-committee of CCFS at ICMR HQ, New Delhi, 28th May 2005.
8. Dr. VK Bhatnagar, AD, attended the meeting of 'National Committee on Sugar – Pesticide Residue Analysis' at ICMR HQ, New Delhi, 28th May 2005.

9. Dr. HN Saiyed, Director, attended the 2nd Meeting of the National Level Expert Group to guide pesticide residues sub-committee of CCFS at ICMR, New Delhi, 17th August 2005.
10. Dr. HN Saiyed, Director, participated in Global Health Forum-9 at Mumbai, 13th September 2005.
11. Dr. HN Saiyed, Director, attended the Global Warming meeting at ICMR HQ, New Delhi, 14th December 2005.
12. Dr. HN Saiyed, Director, attended the meeting to discuss on the issue related to strengthening on Occupational Health & Safety under the chairmanship of Dr.V.K. Arora, Addnl.DG at Nirman Bhavan, New Delhi, 23rd December 2005.
13. Dr. VK Bhatnagar, AD, attended the 'Meeting of S & T on Water Resources' organized by DST at Central Salt and Marine Chemicals Research Institute, Bhavnagar, Gujarat, 16th January 2006.
14. Dr. HN Saiyed, Director, attended the meeting of the Technical Advisory Committee constituted under the Child Labour (Prohibition & Regulation) act, 1986 under the chairmanship of DG, ICMR, New Delhi, 8th February 2006.
15. Dr. HN Saiyed, Director, attended the Director's Meeting of all the ICMR Institutes at ICMR, New Delhi, 14th March 2006.

FOREIGN VISITS

16. Dr. (Mrs) A. Nag, AD, attended the international conference on Occupational and Environmental Exposure of skin to chemicals-2005 (OEESC-2005) and presented a paper in the form of poster " Dermal injuries in hands among women in fish processing

works” held at Karolinska Institute in Stockholm, Sweden, 12–16 June 2005.

17. Dr. HN Saiyed, Director, attended the Regional Tripartite Workshop on Resources and Processes for Implementing the Hazardous Child Labour Provisions of Convention Nos. 138 and 182 held at Phuket, Thailand, 11–13th July 2005.
18. Dr. L.J. Bhagia, visited University of Cincinnati, USA, to assess the engineering controls installed by silica flour milling units in USA, 9–23 August 2005.
19. Dr. (Mrs) A. Nag, AD, attended the 2nd ICOH International conference on Psychosocial Factors at Works, and presented a paper on entitled “Psychosocial stresses of women in telephone exchanges” held at Okayama, Japan, 23–26, August 2005.
20. Dr. (Mrs) A. Dewan, DD (SG) attended the conference of International Society for Environmental Epidemiology and present a paper entitled “Acute and Chronic health effect studies on Pesticides in India: Opportunities for networking, research collaboration and capacity building” in a symposium on South–South Collaboration, held at Johannesburg, September 2005.
21. Dr. (Mrs) A. Dewan, DD(SG) participated in the WHO workshop on “ Protecting children from established and uncertain chemical threats: Tools and mechanisms for information towards prevention”, at Geneva, 17–19th October 2005.
22. Dr. HN Saiyed, Director, attended the WHO–ILO meeting on Strengthening Occupational Health & Safety presented paper on National Profile on Occupational Health and Action Plan – India Kuala Lumpur, Malaysia, 23–25th November 2005.

23. Dr.B.Ravichandran, TO, participated & presented a paper titled “A Status Survey of Solid Waste Management in Bangalore Urban City” in the International Conference on “For a Better Tomorrow: Sustainable Solid Waste Management in Developing Countries” held at Kathmandu, Nepal, 11 - 13 January 2006.
24. Dr. HN Saiyed, Director, attended the IPCS Standing Committee Meeting Bangkok, Thailand 21-23 March 2006.

WORKSHOPS / TRAINING COURSE / AWARENESS PROGRAMES ORGANIZED

1. Indo-US partnership meeting on “**Advance Hazmat Life Support**”– *Providers Training*, at Ahmedabad, 16th –18th November 2005.
2. A workshop on “**Practical Methods for Silica Dust Control**” under Indo-US collaborative project was organized at Shree Cement Ltd., Beawar, Rajsthan, 18th & 19th January 2006.
3. A training programme on “**Health Aspects of Chemical Accidents**” sponsored by Ministry of Environment & Forests, Govt. of India, was organized at Vapi, Gujarat, 24th & 25th January, 2006.
4. A training programme on “**Health Aspects of Chemical Accidents**” sponsored by Ministry of Environment & Forests, Govt. of India, by NIOH and ROHC (E) Kolkata at Kolkata, West Bengal, 29th & 30th March, 2006.

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Ansari Nagar, P.O.Box 4911, New Delhi - 110 029*

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*Bio-Tech Park, Industrial Toxicology Research Centre,
Mahatma Gandhi Marg, Lucknow - 226 001 (U.P.)*

The Director

*Industrial Toxicology Research Centre,
Mahatma Gandhi Marg, Lucknow - 226 001 (U.P.)*

Dr. (Miss) Kamlesh Kalra, Medical Commissioner,

*Employees' State Insurance Corporation,
Panchdeep Bhawan, Kotla Road, New Delhi - 110 003*

Dr. S. V. Gangal, Emeritus Medical Scientist,
*Centre for Biochemical Technology,
Nr. Jubilee House, Mall Road, New Delhi - 110 007*

Prof. T. Rajeswari, In-Charge Principal,
Bangalore Medical College, Bangalore-560 002

Prof. S.P. Mukherjee, Centenary Professor,
*Department of Statistics, University of Calcutta,
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*Indian Institute of Advanced Research, Block No.2, First Floor,
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*Commissionerate of Health, Medical Services & Medical Education
Block No. 5, Dr. Jivraj Mehta Bhavan, Gandhinagar*

Dr. Nitin Vora, Director
*Employees State Insurance Scheme Gujarat State,
Panchsheel Bhavan, Ashram Road, Ahmedabad*

Shri N.D. Joshiyara, Director
*Office of the Director of Industrial Safety & Health (CIF),
O-9, New Mental Hospital, Ahmedabad - 380016.*

(Special Invitee)

Dr. J. Mahanta, Director,
*Regional Medical Research Centre,
NE Region, PB No.105, Dibrugarh-786 001*

(Member-Secretary)

Dr. H. N. Saiyed, Director
*National Institute of Occupational Health,
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7. **Dr. Paresh Dhadaniya,** Member
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(CPCSEA Nominee)
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Mrs. Nandita Iyer, Project Fellow

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Smt.M.V. Shrimali, Lab. Servant

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Mr. M.M. Mansuri, Lab. Assistant
Mr.K.B. Borse, Lab. Attendant

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Mr.Yogesh H.Shah, Tech. Assistant
Mr. S. N. Yadav, Lab. Technician
Mr.B.U. Kanodiya, Lab. Assistant
Mr.C.B. Makwana, Lab. Attendant

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Mr.B.C. Lakkad, Deputy Director
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Mr.A.M. Suthar, Technical Officer
Mr.M.M. Patel, Research Assistant
Mr.U.M. Desai, Technical Assistant
Mr.H.S. Rao, Lab. Assistant
Mr.B.I. Leuva, Lab. Assistant
Mr.B.G. Chaudhury, Animal Attdt.

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A.K. Gautam, Research Assistant
Mrs.K.R. Agarwal, Res. Assistant
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Mr.A.A. Pandya, Technical Assistant
Miss G.B. Jinger, Technical Assistant
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Mr.B.S. Solanki, Lab. Technician

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Mr. D.M. Solanki, Lab. Attendant

Animal House

Mr. Ashok Kumar Assistant Director
Mr.K.G. Chauhan, Lab. Attendant Mr.G.P.
Kamble, Lab. Attendant
Mr.G.C. Joshi, Animal Attendant

Library & Documentation

Mrs.Ketki K.Bhatia, Senior Librarian
Mr.R.S. Nagarbandhara, Doc.Asst.
Mr.P.G. Maheria,Lab./Lib.Assistant
Mrs.P.H. Vora, Lab./Lib. Assistant
Mr.P.B. Panchal, Library Clerk
Mr. R.K. Solanki, Peon

Director's Office

Mrs.G.S Gursahani Private Secretary
Mr.S.M. Parmar, Lab. Attendant
Mr. J.M. Solanki, Peon

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Mr.S.K. Gautam, Admin. Officer
Mr. D.V. Rao, Accounts Officer
Mr. S.A. Modi, Section Officer
Mrs.S.R. Shah, Office Assistant
Mrs.N.N. Adhiya, Office Assistant
Mr.H.M. Patel, Office Assistant
Mr.B.B. Parmar, Office Assistant
Mr.S.G. Kamdar, Office Assistant
Mr.H.P. Shah, Office Assistant
Mr.B.B. Agarwal, Office Assistant
Mr.M.R. Shah, Office Assistant
Mrs. Bharati Satose, Personal Asst
Mr. R.R. Mandalia, Personal Asst.

Mr. P.M. Chacko, Steno
Mrs.M.R. Alamchandani, Steno

Mr. Manoj R. Chawla, Stenographer
Mr.R.T. Vora, Upper Division Clerk
Mr.S.D. Sarkale, Upper Division Clerk
Mr.S.N. Soni, Upper Division Clerk
Mr.B.S. Sutharia, Upper Divn Clerk
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Mr.N.N. Shah, Guest House Attendant

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Mr.A.G. Panchal,
Artist-cum-Photographer
Mr.H.L. Patel, Lab. Technician

Reception

Mrs. Archana Pandya,
Receptionist-cum-Tel. Operator

Vehicle Section

Mr.K.V. Ambekar, Senior Driver
Mr.P.P. Thakkar, Senior Driver
Mr.U.R. Joshi, Driver
Mr.M.T. Bodar, Driver
Mr.V.R. Parmar, Driver
Mr. R. M. Mahajan, Driver

Security & Maintenance

Mr. Jigar Panchal, Care Taker
Mr. K.H. Makwana, Electrician
Mr. V.K. Rathod, Mechanic
Mr. Karan Singh, Watchman
Mr. Jotharam, Watchman
Mr. Kanti Shrimali, Watchman
Mr. M.R. Mir, Watchman
Mr.R.N. Yadav, Mali
Mr.R.M. Yadav, Mali
Mr.A.C. Vaghela, Mali
Mr.S.B. Vaghela, Sweeper
Mr.R.M. Vaghela, Sweeper
Mr.J.G. Makwana, Sweeper
Mrs.Vasanti R.Bakrechiya, Sweeper
Mrs.Leela B. Chauhan, Sweeper
Mrs. S.L. Solanki, Sweeper

Project Cell (Administration)

Mr. A.P. Sharma, Project Assistant
Ms. Seema Mehta, Project Assistant
Mr.Sanjay Sharma, Project Assistant
Mrs.Sindhu , Project Stenographer

R.O.H.C. (Southern)

**Dr.H.R. Rajmohan,
Deputy Director & Officer-in-Charge**

Scientific:

Mr.B.K. Rajan, Asst. Director
Mr. K.Chandrashekhar, Asst. Director
Mrs. K. Asha, Research Officer (on lien)

Mr.D. Krishnamurthy, Lab. Attendant
Mr. H.C. Rangaswamy, Lab. Attedt.
Mr. R. Muniappa, Lab. Attendant
Mrs. J. Revathy, Lab. Attendant

Technical:

Mr.K. Ravi Babu, Technical Officer
Dr. B. Ravichandran, Tech. Officer
Dr.(Mrs.) Lalitha Nagarajan, Res.Asstt.
Mr. S. Raghavan, Research Assistant
Mr. V.K. Rathore, Research Assistant
Mrs. A. Mala, Research Assistant
Mr.C.R. Venkatesh, Lab. Technician
Mr. M.N. Prakash, Lab. Technician
Mr. V. Sehar, Lab. Technician
Mr. S.Raghvendra Rao, Lab. Techn.
Mr. N.S. Marula Siddiah, Lab. Asst.
Mrs. N. Thara, Lab. Assistant
Mrs. M. Ramasubbama, Field Asst.
Mr.K. Sivaiah, Lab. Attendant

Administration

Mrs. K.D. Mewada, Section Officer
Mr. C. Raviprakash, Office Assistant
Mrs. G.T. Rajeshwari, Stenographer
Mrs. N.Shashikala, Stenographer
Mr.S.S. Deshpande, Upper Div. Clerk
Mr. A. Ahmed, Driver
Mr. H.G. Ravikumar, Driver
Mr.P. Sounder Rajan, Peon
Mr. S. Harinarayan, Sweeper

R.O.H.C. (Eastern)

**Dr.A. Roy Chowdhury,
Deputy Director (SG) & Officer-in-Charge**

Scientific:

Dr.P.K. Gangopadhyay, Dy. Director
Dr.A.K. Mukherjee, Assistant Director
Dr.B.P.Chattopadhyay, Sr Res. Officer
Dr.C.K. Pradhan, Sr. Res. Officer
Dr.D.S. Munda, Sr. Research Officer
Mr. B. Dalal, Research Officer

Mr.D. Chakraborty, Lab. Assistant
Mr.T.K. Dasgupta, Field Assistant
Mr.L.C. Halder, Lab. Attendant
Mr.S. Kundu, Field Attendant
Mr.Sk. Noor, Laboratory Servant

Technical:

Mr.S.K. Bhattacharya, Tech.Assistant
Mr.K. Nayak, Lab. Technician
Mr.M.K. Chakraborty, Lab Techn.
Mr.S. Ahmed, Lab. Technician
Mr.D.K. Dawn, Lab. Technician
Mr.Sk. Jane Alam, Lab. Technician
Mr.S.K. Roy, Lab. Technician
Mr.S. Thakur, Lab. Technician (10/11/04)
Miss D. Chakraborty, Lab. Assistant
Mr.M.K. Chatterjee, Lab. Assistant

Administration

Mr.P.K. Guha, Section Officer
Mr.A.K. Dey, Personal Assistant
Mr.T.K. Kundu, Office Assistant (13/12/04)
Mr. Habul Sett, Lower Division Clerk
Mr.S.K. Sahajada, Senior Driver
Mr. Timir Munda, Driver
Mr.P.K. Bandopadhyay, Chaukidar
Mr.S. Hella, Head Sweeper
Mr.L. Mallick, Sweeper