

**Memorandum of Understanding  
Between  
National Institute of Occupational Health (NIOH), Ahmedabad  
And  
Gujarat Pollution Control Board (GPCB), Gandhinagar**

This Memorandum of Understanding (hereinafter referred to as MoU) entered into and executed on the 4<sup>th</sup> day of December, 2016 (hereinafter referred to as "Execution Date")

NIOH comes into existence in the year 1966, under the aegis of the Indian Council of Medical Research, Department of Health Research, Ministry of Health and Family Welfare, Govt. of India, New Delhi and its two regional centres at Bangalore (1977) and Kolkata (1980). The Institute is devoted to the cause of working class of people and aims to provide "Occupational Health" to the workers engaged in all occupations and minimize deterioration of workplace environment through: Research, Education, Service and render assistance to the regulatory authorities to take necessary policy decisions for the control of occupational and environmental health related problems with the following objectives.

- To promote the physical and mental health and safety at work;
- To conduct intensive research in the field of Occupational and environmental health;
- To apply basic research data towards devising new Technique(s) to improve worker's Health and safety.

And

Gujarat Pollution Control Board (GPCB), Forests & Environment Department, Government of Gujarat, Gandhinagar was constituted by the Government of Gujarat on 15/10/1974 under the provisions of the Water (Prevention and Control of Pollution) Act 1974, to prevent and control the environmental pollution (air, water, wastewater, noise, land) in the State of Gujarat. The Government of India has enacted and entrusted the Central Environmental Acts and relevant Rules for pollution control as notified thereof from time to time. The mission and vision of GPCB are as under:

**Mission:** Development of all around capabilities to protect the environment by preventing and controlling pollution by effective law enforcement and by adopting best environmental management practices to keep the state on course of sustainable development.

**Vision:** Aims at taking Gujarat through the path of sustainable development by rigorous implementation of the environmental laws; by being pro-active in preventing and mitigating pollution, and by committing the organization to the tenets of good governance, and by enhancing involvement of all.

NIOH is engaged in conducting and promoting research in various areas of biomedical sciences through using Task Force approach as well as conducting studies and building a highly skilled pool of biomedical researchers, factory medical officers, industrial hygienists and environmental engineers/scientists in the region/country. The NIOH priorities coincide with occupational and environmental health and its connected area of research. All these efforts are undertaken with a view to reduce the burden of disease and to promote occupational and environmental health and wellbeing of population in the state as well as in the country.

Both parties realize that working together is desirable to promote research, teaching and training and legal aspects on occupational and environmental health, monitoring including quality assurance, pollution, and environmental health management, and development of all around capabilities to protect the environment by preventing and controlling pollution by effective law enforcement. Both parties agreed to enter into a MoU for working and cooperating with each other using their respective expertise, knowledge and resources, to strengthen the occupational and environmental, water and waste water borne diseases; air and noise control system through innovations in environmental technologies and enhance capacity for reducing the burden of disease and creating sustainability towards environmental and occupational hazards/pollution.

#### **Article I: Principle of cooperation**

NIOH and GPCB agree to develop their research, training, technology and academic links in the areas of occupational and environmental pollution and health, implementation of prevailing relevant Acts and Rules, and capacity building under the principles of mutual understanding, common interests and mutually complementary activities. This would include:

1. To provide opportunities for both staff and students to use to the maximum expertise and facilities available in both the organizations for research purpose through training of students/staff and through exchange of thoughts/techniques by brain storming sessions/ seminars/ workshops and meetings.
2. To work jointly for the common research and technology interest especially in the field of environmental health and environmental monitoring, occupational health, and community health issues related to air, water and solid waste pollution at the state level. This includes preparation of proposals and their implementation as per the national and regional health priorities.
3. To support the exchange of technology, academic, research and training material with the approval of the competent authorities.
4. To encourage any other academic activities that both the Institutions agree to be of mutual benefit.

## **Article II: Areas of Cooperation**

1. Scientists at NIOH and GPCB (Engineers and Scientists) may undertake joint research in the field of occupational and environmental health, environmental pollution and other areas of relevance to local problems and concerns from their respective budgets through mutual consent.
2. Engineers/Scientists/staff may be enrolled for the academic and training programmes conducted by NIOH and GPCB on a preferential basis.
3. Masters, Post-Graduate Diploma, and Doctorate students enrolled at these institutes may carry out part of their thesis, dissertation or research work at NIOH and GPCB as mutually agreed field.
4. Engineers/Scientists/Specialists at NIOH / GPCB may share their knowledge in areas of their specialization in the training / academic programmes conducted by these institutes as visiting faculty on mutually agreed days and timings.
5. To build up a database/register on occupational and environmental diseases and polluted related issues.
6. To promote and design innovative technology to minimize occupational and environmental exposure for prevention, protection and promotion of environment and occupational health with sustainable development.

## **Article III: Duration and termination of the MoU**

1. This MoU is valid and effective from the date of execution by the parties and shall remain in effect initially for three years, and thereafter can be renewed by mutual consent.
2. This MoU may be amended at any time by written mutual consent of the parties.
3. This MoU may be terminated by either party by the provision of written notice of termination, not less than 6 (six) months prior to desired termination date. However, both parties agree that previously agreed continuing obligations to funding bodies or other entities are met in full subsequent to the notice of termination.
4. The termination of this MoU will not affect validity or duration of any legally binding obligations of confidentiality, ownership of Intellectual Patent rights or any implementing arrangements made under this MoU.
5. In the event of any dispute(s) arising between the parties hereto, it shall be the endeavor of both the parties to first make an attempt to resolve the dispute amicably by mutual discussion and deliberations, failing which the dispute shall be referred to Arbitration as per the provisions of the Arbitration and Conciliation Act 1996.
6. This MoU is a non-financial MoU, wherein no transfer of funds from one party to the other party will take place for the activities mentioned herein. Each party shall be responsible to manage its own finances for the completion of activities mentioned herein, unless a separate agreement for fund transfer from one party to the other party is entered into for a defined specific purpose.
7. The Director, NIOH and The Member Secretary, GPCB, will represent for all matters related to this MoU signed for monitoring and implementation.

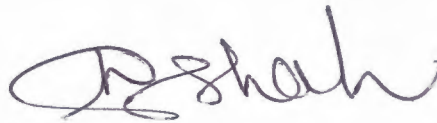
#### **Article IV – Miscellaneous**

1. A suitable mechanism will be developed between the two organizations for monitoring the joint collaboration.
2. During the period of MoU if circumstances arise for alterations or modifications then these alterations will be mutually discussed and agreed upon in writing.
3. The parties agree to comply with all laws applicable within the Ahmedabad jurisdiction.
4. Data generated through such collaborative research will be published in scientific and engineering journals jointly.
5. Any IPR generated by collaborative research under this MoU will be shared jointly.

IN WITNESS WHEREOF, both the parties have set and subscribed their respective hands to this Memorandum of Understanding on the date and place first mentioned above, in the presence of following witnesses



**Dr. Sunil Kumar, M.Sc. Ph.D.**  
Director-in-Charge  
National Institute of Occupational Health  
(Indian Council of Medical Research)  
Ahmedabad



**Shri Hardik Shah, IAS**  
Member Secretary,  
Gujarat Pollution Control Board,  
(Government of Gujarat)  
Gandhinagar

**Date:** 4<sup>th</sup> December, 2016

**Place:** Mahatma Mandir