



UNITED STATES AGENCY for INTERNATIONAL DEVELOPMENT

NEW DELHI, INDIA

June 21, 1989

MEMORANDUM

TO: Ms. Maury Brown - PPC/CDIE/DI
FROM: Herb Lingham - AID/India/PRJ *HL*
SUBJECT: Indo-US Industrial Safety and Health Training Program (ISH)
REFERENCE: a) New Delhi cable 014056/01

As indicated in para E. 'Publicity' of our reference cable, copy attached, on the subject matter, I am pleased to send herewith FYI a set of some prominent Indian newspaper clippings on the May 15, 1989 signing of the Indo-US Memorandum of Understanding on the centrally funded (\$600,000 +) ISH program between Mission Director, Mr. Robert N. Bakley and the Joint Secretary of the GOI Ministry of Labour, Mr. Hirak Ghosh. The event was also telecast on the national network.

Should you need any further information, please let me know.

CC : W.Sugrue, ANE/SA/I

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SUBJECT: NEW CHAPTER IN INDO-US INDUSTRIAL SAFETY AND
HEALTH TRAINING BEGINS.

PRJ 1-2 ISH*

A. SAFETY AND HEALTH OF THE WORKER:

1. INDIA, LIKE ANY OTHER INDUSTRIALIZED COUNTRY, IS DEEPLY CONCERNED ABOUT THE PROTECTION OF ITS WORKERS AGAINST SICKNESS, DISEASE AND INJURY. EVERY YEAR THROUGHOUT THE WORLD SOME 100,000 INDUSTRIAL WORKERS DIE AS A RESULT OF EMPLOYMENT ACCIDENTS AND OCCUPATIONAL DISEASES AND AN ESTIMATED 50 MILLION PERSONS SUFFER NON-FATAL EMPLOYMENT INJURIES. IN INDIA, THE FIGURES AS PER THE 1986 LABOR STATISTICS STOOD AT ABOUT 947 FATAL ACCIDENTS AND 244,325 NON-FATAL INJURIES IN ALL SECTORS OF EMPLOYMENT. BUT IN ADDITION TO SUFFERING, EMPLOYMENT ACCIDENTS AND OCCUPATIONAL DISEASES CAUSE CONSIDERABLE ECONOMIC LOSSES, BOTH FOR THE INDIVIDUAL AND HIS FAMILY AND FOR SOCIETY AS A WHOLE. THE MOVEMENT FOR OCCUPATIONAL SAFETY AND HEALTH THROUGHOUT THE WORLD IS NO LONGER CONCERNED ONLY WITH ELIMINATING OBVIOUS DISEASE AND ACCIDENT RISKS, BUT AIMS INCREASINGLY AT COMPREHENSIVE PREVENTION AND IMPROVEMENT, TAKING INTO ACCOUNT BOTH PHYSICAL AND CHEMICAL RISKS AND PSYCHO-SOCIAL ASPECTS OF THE UNDERTAKING.

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B. GOI'S CONCERN :

1. WAY BACK IN 1945 THE GOI SET UP THE DIRECTORATE GENERAL FACTORY ADVICE SERVICE AND LABOR INSTITUTE (DGFASLI), FORMERLY KNOWN AS ORGANIZATION OF CHIEF ADVISOR OF FACTORIES. IN 1950 THE GOI SET UP THE CENTRAL LABOR INSTITUTE (CLI), ITS FIRST BRANCH BEING THE INDUSTRIAL SAFETY, HEALTH AND WELFARE CENTRE. LATER, AN INDUSTRIAL HYGIENE LAB AND A TRAINING-WITHIN-INDUSTRY CENTRE WERE ADDED. IN 1955 A PRODUCTIVITY CENTRE WAS ESTABLISHED TO PROMOTE THE DEVELOPMENT OF INDUSTRIAL PRODUCTIVITY BY TRAINING MANAGEMENT AND WORKERS. IN 1958 THIS CAME TO BE KNOWN AS THE NATIONAL PRODUCTIVITY COUNCIL. THE SUCCESS OF THE CENTRE LED TO THE ESTABLISHMENT OF THREE REGIONAL LABOR INSTITUTES AT CALCUTTA, KANPUR, AND MADRAS. THE NATIONAL SAFETY

COUNCIL WAS SUBSEQUENTLY ESTABLISHED IN 1965.

2. FOLLOWING THE BHOPAL TRAGEDY, THERE HAS BEEN AN INCREASING AWARENESS OF THE NEED FOR SAFE-GUARDING THE HEALTH AND SAFETY OF WORKERS AS WELL AS PROTECTING THE NEIGHBOURING POPULATION AND ENVIRONMENT IN THE CONTEXT OF THE LARGE SCALE GROWTH OF THE CHEMICAL INDUSTRY. STRENGTHENING OF FACTORY INSPECTION SYSTEMS WAS ALSO SUBSEQUENTLY INCREASED AND ANOTHER MAJOR ILO PROJECT WITH ASSISTANCE (DOLLAR 1.6 M) FROM THE FEDERAL REPUBLIC OF GERMANY FOR THE ESTABLISHMENT AND UNITED OPERATION OF A MAJOR ACCIDENT HAZARDS CONTROL SYSTEM HAS BECOME OPERATIONAL IN INDIA. TWO OTHER UNDP FUNDED PROJECTS VIZ MODEL CENTRES FOR OCCUPATIONAL HEALTH SERVICE IN PLACES OF EMPLOYMENT AT THE BEARAT HEAVY ELECTRICALS PLANT AT TIRUCHIRAPALLY, AND THE COAL MINES SAFETY ENGINEERING ARE ALSO UNDER IMPLEMENTATION.

C. NEW INDO-US COLLABORATIVE VENTURE :

1. IN 1984 THE GOVERNMENT OF INDIA APPROACHED THE UNITED STATES GOVERNMENT FOR ASSISTANCE TO STRENGTHEN ITS INDUSTRIAL SAFETY & HEALTH SECTOR. SUBSEQUENTLY, A FOUR MEMBER ASSESSMENT TEAM OF U.S. EXPERTS SUBMITTED THEIR PROPOSAL IN MAY 1985. THE ASSESSMENT TEAM MADE AN IN-DEPTH STUDY OF INDIAN INDUSTRY TRENDS, ACCIDENTS, INJURIES, RECENT CONCERNS AND PLANT SITINGS IN INDUSTRIAL SAFETY AND HEALTH (ISH). IT ALSO STUDIED CURRENT LEGISLATION AND GOI ORGANIZATIONS CONCERNED WITH ISH; THE ROLES PLAYED BY THE NATIONAL SAFETY COUNCIL; PUBLIC AND PRIVATE INDUSTRY AS WELL AS TRADE UNIONS IN ISH. THE TEAM SUBMITTED ITS RECOMMENDATIONS ON NATIONAL POLICY AND LEGISLATION AS WELL AS MANAGEMENT POLICY AND OPERATIONAL ACTIVITIES, SUGGESTING NECESSARY CHANGES IN THE INDIAN FACTORIES ACT, THE EMPLOYEES STATE INSURANCE CORPORATION ACT, THE HAZARDOUS SUBSTANCES LEGISLATION ACT, NATIONAL INDUSTRIAL SITING ACT, ETC. THESE RECOMMENDATIONS HAVE IMPACTED FAVOURABLY, RESULTING IN APPROPRIATE AMENDMENTS TO THE FACTORIES ACT INCORPORATING MANY PROVISIONS TO PROMOTE INDUSTRIAL SAFETY AND HEALTH. THE CHANGES THAT TOOK EFFECT FROM JUNE 1, 1988 ARE : 1) EMPLOYERS ARE REQUIRED TO PREPARE AND DECLARE A WRITTEN SAFETY AND HEALTH POLICY OF THE ENTERPRISE FOR THE OPEN KNOWLEDGE OF THE WORKERS: 2) EVERY PERSON WHO DESIGNS, MANUFACTURES, IMPORTS OR SUPPLIES ANY ARTICLE FOR USE IN FACTORY SHALL HAVE THE RESPONSIBILITY TO ENSURE A SAFE DESIGN OF ALL ARTICLES

AND THAT THEY ARE FREE FROM RISK TO THE HEALTH OF WORKERS; 3) EVERY OCCUPIER SHALL DRAW UP ON-SITE AND OFF-SITE EMERGENCY PLANS AND DETAILED DISASTER CONTROL MEASURES FOR THE FACTORY AND MAKE KNOWN TO THE EMPLOYEES AND THE GENERAL PUBLIC IN THE VICINITY OF THE FACTORY; 4) EMPLOYERS ARE REQUIRED TO LAY DOWN MEASURES FOR THE HANDLING, USAGE, TRANSPORTATION, AND STORAGE OF HAZARDOUS SUBSTANCES INSIDE THE FACTORY PREMISES AND THE DISPOSAL OF SUCH SUBSTANCES OUTSIDE THE FACTORY PREMISES AND TO PUBLICIZE THE SAME; 5) SAFETY COMMITTEES CONSISTING OF BOTH WORKERS AND MANAGEMENT REPRESENTATIVES SHALL BE FORMED IN EVERY FACTORY WHERE A HAZARDOUS MANUFACTURING PROCESS TAKES PLACE; 6) ANY WILLFUL NEGLIGENCE OF SAFETY MEASURES EITHER BY WORKERS OR THE MANAGEMENT IS PUNISHABLE; 7) PENALTIES UP TO 7 YEARS OF IMPRISONMENT AND FINES UP TO RUPEES 700,000 HAS BEEN LAID DOWN FOR VIOLATIONS OF THE PROVISIONS OF THE ACT; AND 8) EVERY APPLICATION FOR SETTING UP OF FACTORIES INVOLVING A HAZARDOUS PROCESS HAS TO BE APPROVED BY A SITE APPRAISAL COMMITTEE. ALL STATE GOVERNMENTS ARE REQUIRED TO APPOINT A SITE APPRAISAL COMMITTEE WHICH SHALL HAVE THE CHIEF FACTORY INSPECTOR OF THE STATE AS ITS CHAIRMAN AND SHALL HAVE MEMBERS DRAWN FROM THE CENTRAL BOARD FOR PREVENTION OF POLLUTION, DEPARTMENT OF ENVIRONMENT, AN EXPERT IN THE FIELD OF OCCUPATIONAL SAFETY AND HEALTH, A SCIENTIST HAVING SPECIALIZED KNOWLEDGE OF THE HAZARDOUS PROCESS WHICH WILL BE INVOLVED IN THE FACTORY, AMONG OTHERS. THE ASSESSMENT TEAM'S REPORT FACILITATED GOI'S SUBMISSION OF A MUTUALLY ACCEPTABLE PROPOSAL FOR INDO-US COLLABORATION IN INDUSTRIAL SAFETY AND HEALTH.

2. ACCORDINGLY, THE FIRST-EVER GOI MINISTRY OF LABOUR (MOL) - USAID ACTIVITY IN A COOPERATIVE INDUSTRIAL SAFETY AND HEALTH DEVELOPMENT PROGRAM WAS INAUGURATED ON MAY 15, 1989 WITH THE SIGNING OF A MEMORANDUM OF UNDERSTANDING AT THE GOI MINISTRY OF LABOR BETWEEN MR. EIRAK GHOSH, JOINT SECRETARY, GOI/MOL, MR. ROBERT N. BAKLEY, USAID INDIA MISSION DIRECTOR AND MR. ANTHONY G. MARCIL, VICE-PRESIDENT, WORLD ENVIRONMENT CENTRE (WEC), NEW YORK, A NON-PROFIT ORGANIZATION HEAD-QUARTERED IN NEW YORK. AS A CONTRIBUTION TO SUSTAINABLE DEVELOPMENT WORLDWIDE, WEC WORKS TO STRENGTHEN INDUSTRY-RELATED ENVIRONMENTAL SAFETY AND HEALTH PRACTICES. TECHNICAL ASSISTANCE FOR THE NEW PROGRAM IN INDIA IS BEING PROVIDED THROUGH WEC'S INTERNATIONAL ENVIRONMENT AND DEVELOPMENT SERVICES (IEDS) WHICH IS SUPPORTED BY USAID AND U.S. INDUSTRY. THE GOAL OF IEDS IS TO HELP INDUSTRIALIZING COUNTRIES APPRECIATE THE DIRECT COST-SAVINGS AND OTHER ECONOMIC BENEFITS ASSOCIATED WITH ENVIRONMENTAL MANAGEMENT. LOSS AND ACCIDENT PREVENTION, SAFETY AND HEALTH ARE ALL INCLUDED IN THE SCOPE OF IEDS'S ENVIRONMENTAL PROGRAM.

3. THIS TWO-YEAR, DOLLAR 600,000 PLUS AID CENTRALLY FUNDED PROJECT WILL BE MANAGED BY THE FACTORY ADVICE SERVICE AND LABOR INSTITUTES (FASLI) IN BOMBAY AND ADMINISTERED THROUGH THE GOI/MOL WHICH HAS AGREED TO

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CONTRIBUTE DOLLARS 95,000 FOR THE NEW ACTIVITY. AID IS EXPECTED TO PROVIDE DOLLARS 325,000 OF WHICH ABOUT DOLLARS 272,000 HAS BEEN MADE AVAILABLE FROM CENTRALLY FUNDED SOURCES AND US COMPANIES WOULD CONTRIBUTE THE NECESSARY EQUIPMENT EQUIVALENT TO ABOUT DOLLARS 202,000.

4. THE PROJECT AIMS TO TRAIN 20 OFFICERS OF THE INDIAN PUBLIC AND PRIVATE SECTORS EITHER IN THE US OR IN INDIA DURING THE LIFE OF THE PROJECT. THE TRAINING WILL BE IN VIDEO PRODUCTION FOR ONE AUDIO-VISUAL MANAGER AND TWO TECHNICAL SPECIALISTS; COMPUTERIZED DATA MANAGEMENT AND ANALYSIS FOR TWO STATE GOVERNMENT OFFICIALS; AND A "TRAIN-THE-TRAINER" PROGRAM FOR FIFTEEN EXPERTS IN FACILITY AUDITS, EVALUATION AND PLANT INSPECTION TO BE SPONSORED BY COOPERATING U.S. COMPANIES. THE TRAINEES WILL COME FROM THE CENTRAL LABOR INSTITUTE, BOMBAY; THE REGIONAL LABOR INSTITUTES IN KANPUR, CALCUTTA AND MADRAS; TRADE UNION ASSOCIATIONS; THE INDIAN CHEMICAL MANUFACTURERS ASSOCIATION; AND THE NATIONAL SAFETY COUNCIL. THE PROJECT WILL ALSO ESTABLISH AN AUDIO-VISUAL TRAINING MATERIAL PRODUCTION CENTRE, IMPART TRAINING IN THE PRODUCTION OF VIDEO TAPES ON OCCUPATIONAL SAFETY AND HEALTH, ESTABLISH A COMPUTER CENTRE FOR INDUSTRIAL SAFETY AND HEALTH DATA ANALYSIS AND MANAGEMENT, STRENGTHEN THE COLLECTION AND DISSEMINATION OF TECHNICAL INFORMATION BY THE LIBRARIES OF THE REGIONAL LABOR INSTITUTES; ESTABLISH A TRAIN-THE-TRAINER PROGRAM IN TRIPARTITE SAFETY AUDIT AND EVALUATION, AND FINALLY DEVELOP PLANT INSPECTION

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CAPABILITY.

D. EXPECTATIONS :

1. THE PROGRAM IS EXPECTED TO HELP REDUCE THE INCIDENCE OF INJURIES IN INDUSTRY: IMPROVE INDUSTRIAL PRODUCTIVITY AND PRODUCT QUALITY: AND SUPPORT THE EFFORTS OF THE INDIAN GOVERNMENT, INDUSTRY, LABOR AND NON-GOVERNMENTAL INSTITUTIONS IN THE PROMOTION OF INDUSTRIAL SAFETY AND HEALTH.

2. THE CENTRAL LABOR INSTITUTE AND THE REGIONAL LABOR INSTITUTES ARE RESPONSIBLE FOR THE PROVISION OF INFORMATION AND TRAINING TO GOVERNMENT, INDUSTRY AND LABOR IN INDUSTRIAL SAFETY AND HEALTH. THE INSTITUTES ALSO PROVIDE THE PRIMARY TECHNICAL SUPPORT TO THE STATE FACTORY INSPECTORATES WHICH ARE RESPONSIBLE FOR IMPLEMENTATION OF THE INDIAN FACTORIES ACT. WITH THE DIRECT INVOLVEMENT OF THESE PREMIER INSTITUTIONS IN THE PROJECT, COUPLED WITH THE TA COLLABORATION OF THE WORLD ENVIRONMENT CENTRE AND US COMPANIES, AN ALTOGETHER NEW DIMENSION WILL BE GIVEN TO IMPROVING THE INDUSTRIAL ENVIRONMENT THROUGH BETTER SAFETY AND HEALTH MEASURES FOR THE INDIAN WORKER.

E. PUBLICITY :

1. THE SIGNING OF THE MOU BETWEEN USAID AND GOI WAS GIVEN VERY WIDE PUBLICITY ON TELEVISION, RADIO AND ALMOST ALL NATIONAL ENGLISH AND VERNACULAR LANGUAGE DAILIES. NEWSPAPER CLIPPINGS WILL BE POUCEED SEPARATELY.

F. IMPLEMENTATION :

1. AN APPROPRIATE ACTION PLAN HAS ALSO BEEN DEVELOPED AND THE IMPLEMENTATION WILL FOLLOW THIS PLAN'S OUTLINE.
SMITH

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Mr Robert Bakley, Director, US Agency for International Development (USAID) and Mr Hirak Ghosh, Joint Secretary, Minister of Labour (right) signing an agreement in New Delhi on Monday to begin a cooperative Industrial Safety and Health Development (ISHD) programme in India.

Indo-US pact on industrial safety

NEW DELHI, May 15 (PTI) India and the United States signed a two-year 600,000 US dollars memorandum (MOU) here on Monday for cooperative industrial safety and health development (ISHD) to be executed by the Directorate General of Factory Advice Service and Labour Institute (DGFASLI) in Bombay and administered through the Labour Ministry.

The MOU was signed by Mr Hirak Ghosh, Joint Secretary in the Ministry of Labour, Mr Robert Bekley, Director US Agency for International Development (USAID) and Mr Antony G. Marcil, Vice President, World Environment Centre (WEC) based in New York.

Under this agreement, USAID would provide \$ 325,000 and India would give US \$ 95,000 and the rest would be given by various US companies.

Under this project, 20 officers of the Indian public and private sectors would be trained and also training videos will be produced, industrial safety and health data would be computerised, technical information gathered in the libraries of four

labour institutes and site auditing training carried out.

The MOU was signed following the proposal made by the Indian Government two-and-a-half years ago and WEC had sent a team to make an assessment of the industrial situation in the country, said Mr Hirak Ghosh.

Under this MOU, the emphasis would be on the safety measures to be undertaken in chemical industries and it is expected to help reduce the incidence of injuries in industry, support the efforts of Indian Government, industry, labour and non-governmental institutions in the promotion of industrial health and safety.

Under this, the existing computer centre for industrial safety and health analysis and management, as well as facilities and the capability for technical information gathering and dissemination in the Central Labour Institute would also be strengthened.

The technical assistance for the new programme in India will be provided through WEC's International Environment and Development Service (IEDS), which is supported by USAID and US industry.

*Indian Express
05/16/87*

*Economic Times
05/16/89*

Indo-US MoU on industrial safety signed

By Our Special Correspondent

NEW DELHI, May 15.

India and the US signed a Memorandum of Understanding (MoU) on Monday, to begin a cooperative industrial safety and health development (ISHD) programme in India.

The two-year, \$600,000-plus project will be executed by the Directorate General of Factory Advice Service and Labor Institutes (DGFASLI) in Bombay and administered through the ministry of labour, which will contribute \$95,000 to the activities under the project, says an official press release.

The MoU was signed by Mr Hirak Ghosh, joint secretary, ministry of labour, Mr Robert Bakley, director, U.S. Agency for International Development (USAID) India and Mr Antony G. Marcil, vice-president, World Environment Center (WEC), a non-profit organisation headquartered in New York.

The programme is the first ministry of labour-USAID activity in industrial safety and health.



Mr Hirak Ghosh, joint secretary, ministry of labour (right) and Mr Robert Bakley, director USAID (left) exchanging copies of the MoU on industrial safety development, signed in New Delhi on Monday.

*Times of India
May 16, 1989*

'Pact with US on industrial safety

The Times of India News Service

NEW DELHI, May 15: India and the US today signed an agreement for a two-year project costing more than six lakh dollars for cooperative industrial safety and health development (ISHD).

This is the first-ever ministry of labour-U.S. Agency for International Development (USAID) programme in industrial safety and health.

According to a U.S. Information Service press release, the project will be managed by the Factory Advice Service and Labour Institutes (FASLI) in Bombay and administered through the ministry of labour which has contributed \$95,000.

Under the project, 20 officials of the Indian public and private sectors will be trained. Training videos will be produced, industrial safety and health data computerised, technical information gathered in the libraries of four labour institutes and site auditing training carried out.

Hindustan Times
May 16, 1985

India-US MOU on industrial safety

HT Correspondent

NEW DELHI, May 15

A memorandum of understanding (MOU) to begin a co-operative two-year industrial safety and health development (ISHD) programme was signed today between Labour Ministry Joint Secretary Hiral Ghosh and United States Agency for International Development Director Robert Bakley.

The programme with initial thrust in the chemical and engineering industries is expected to reduce the incidence of accidents and injuries and ensure safety in work places.

Technical assistance for the venture

will be provided through the New York-based World Environment Centre (WEC), which helps strengthen industry related environmental health and safety practices.

WEC's International Environment and Development Service, will attempt to create an awareness in sectors of Indian industry about the direct cost savings and other economic benefits associated with environmental management, loss and accident prevention.

Talking to newsmen after signing of the MOU, Labour Ministry Secretary Badal Roy clarified that costly capital equipment was only as good as the trained workmen who handle it. A highly trained worker if injured, was a

loss to any industry — while a healthy worker was an asset.

Mr Ghosh indicated that 20 officers from the private and public sector will be selected for training.

Technical experts will visit industries to conduct safety audits. It would be a trilateral team that will include enforcement agencies, trade unions and industrial agencies.

WEC Vice-President Antony G. Marcil explained that the chemical industry had been selected for initial methodology demonstration, that can subsequently be carried over and applied to other industrial sectors.

UNI adds:

Under \$600,000 (about Rs 90 lakh) programme, training workers will be produced and industrial safety and health data computerised.

The project's activities will also include establishment of an audio-visual material production centre, collection of technical information in the libraries of four Labour Institutes in the country and training in safety audit.

The US Government will contribute \$325,000 to the fund, the US companies \$202,000 and the Indian Government \$45,000.

The Directorate-General of Factory Advice Service and Labour Institutes (DGFASLI) in Bombay, will execute the project.

Statesman
May 16, 1983



An Indo-U.S. Memorandum of Understanding being exchanged in New Delhi on Monday by Mr Hiralal Ghosh, Joint Secretary in the Labour Ministry (right), and Mr Robert Bakley, Director of USAID India (left). The two-year, \$600,000-plus cooperative industrial safety and health development project will be managed by the Factory Advice Service and Labour Institutes in Bombay.

India & USA sign MOU

India and the USA on Monday signed a two-year \$600,000 memorandum in New Delhi for cooperative industrial safety and health development to be executed by the directorate general of factory advice service and labour institute in Bombay and administered through the Labour Ministry, reports PTI.

The MOU was signed by Mr Hiralal Ghosh, Joint Secretary in the Ministry of Labour, Mr Robert Bakley, Director, U.S. Agency for International Development, and Mr Antony G. Marcil, Vice President, World Environment Centre, based in New York.

Under this agreement, USAID would provide \$325,000 and India would give \$95,000 and the rest would be given by various U.S. companies.

Under this project, 20 officers of the Indian public and private sectors would be trained and also training videos will be produced, industrial safety and health data would be computerized, technical information gathered in the libraries of four labour institutes and site auditing training carried out.



Indo-US MOU on industrial safety signed

Financial Express Bureau

NEW DELHI, May 15 — India and the United States on Monday signed a memorandum of understanding (MOU) for co-operation in the field of industrial safety.

Under the two-year, \$ 600,000 (about Rs 90 lakhs Industrial Safety and Health Development (ISHD) programme, about 20 officials from the Indian private and public sectors will be trained, training videos will be produced and industrial safety and health data computerised.

The project's activities will also include establishment of an audio-visual material production centre, collection of technical information in the libraries of four labour institutes in the country and training in safety audit.

MOU was signed by Mr Hiral Ghosh, Joint Secretary in the Labour Ministry, Mr Robert Bakley, Director, US Agency for International Development (USAID) in India and Mr Antony G. Marcil, Vice-President of the New York-based World Environment Centre (WEC). The Labour Secretary, Mr Badal Roy, was also present.

The US Government will contribute \$ 325,000 to the fund, the US companies \$ 202,000 and the Indian Government \$ 45,000.

The Directorate-General of Factory Advice Service and Labour Institutes (DGFASLI) in Bombay will execute the project.

INDIA and the United States on Monday signed an agreement to begin a co-operative industrial safety and health development (ISHD) programme in India. The two-year, \$ 600,000-plus project will be managed by the Factory Advice Service and Labour Institutes (FASLI) in Bombay and administered through the Ministry of Labour. A memorandum of understanding was signed by Mr Hiral Ghosh, Joint Secretary, Ministry of Labour (right) and MR Robert Bakley, Director, US Agency for International Development (USAID) India (left). The signing ceremony was also attended by Mr Badal Roy, Secretary of Labour (centre), and MR Antony G. Marcil, Vice-President,, World Environment Centre, a non-profit organisation headquartered in New York.

PATRIOT
July 16, 1989

India, US sign industrial safety pact

India and the United States on Monday signed a memorandum of understanding (MOU) for cooperation in the field of industrial safety, reports UNI.

Under the two-year, \$ 600,000 (about Rs 90 lakh) industrial safety and health development (ISHD) programme, about 20 officials from the Indian private and public sectors will be trained, training videos will be produced and industrial safety and health data computerised.

The project's activities will also include establishment of an audio-visual material production centre, collection of technical information in the libraries of four labour institutes in the country and training in safety audit.

The MOU was signed by Mr Hiral Ghosh, joint secretary in the Labour Ministry, Mr Robert Bakley, Director, US Agency for International Development (USAID) in India and Mr Antony G Marcil, vice-president of the New York-based World Environment Centre (WEC). Labour Secretary Badal Roy was also present.

The US government will contribute \$ 325,000 to the fund, the US companies \$ 202,000 and the Indian Government \$ 45,000.

The Directorate General of Factory Advice Service and Labour Institutes (DGFASLI)

Under the two-year programme, 20 officials from Indian private and public sectors will be trained and industrial safety and health data computerised



USAID director Robert Bakley and Labour Joint Secretary Hiral Ghosh exchanging the agreement to begin a cooperative industrial safety and health (ISHD) programme in India.

in Bombay will execute the project.

Talking to reporters, Mr Roy said industrial safety had not so far been given the attention it deserved. He ob-

served that the safety provisions in many factories he had visited were so poor that in advanced countries like the US, West Germany and Japan those factories would have

shut down.

He said the Government and the industry must join hands in making the workplace safe for the worker.

Mr Ghosh said, among other things, the computer centre of the Centre Labour Institute in Bombay will be linked up

with the US companies and WEC for exchange of safety data and information.

Mr Marcil said WEC was a non-profit organisation for assisting foreign governments

Business Standard
May 16, 1989

Indo-US MOU for industrial safety

NEW DELHI, MAY 15—India and the USA on Monday signed a two-year \$600,000 memorandum (MOU) here for cooperative industrial safety and health development (ISHD) to be executed by the Directorate General of Factory Advice Service and Labour Institute (DGFASKLI) in Bombay and administered through the labour ministry, PTI reports.

The MOU was signed by Mr. Hirak Ghosh, joint secretary in the ministry of labour, Mr. Robert Bekley, director U.S. Agency for International Development (USAID) and Mr. Antony G. Marcil, vice-president, World Environment Centre (WEC) based in New York.

Under this agreement, USAID would provide \$325,000 and India would give \$95,000 and the rest would be given by various U.S. companies.

Under this project, 20 officers of the Indian public and private sectors would be trained and also training videos will be produced, industrial safety and health data would be computerised, technical information gathered in the librar-

ies of four labour institutes and site auditing training carried out.

The MOU was signed following the proposal made by the Indian government two-and-a-half years ago and the WEC had sent a team to make an assessment of the industrial situation in the country, said Mr. Ghosh.

Under this MOU, the emphasis would be on the safety measures to be undertaken in chemical industries and it is expected to help reduce the incidence of injuries in industry, support the efforts of the Indian government, industry, labour and non-governmental institutions in the promotion of industrial health and safety.

Under this, the existing computer centre for industrial safety and health analysis and management, as well as facilities and the capability for technical information gathering and dissemination in the Central Labour Institute would also be strengthened.

The technical assistance for the new programme in India will be provided through WEC's international environment and development service (IEDs).

Hindu
May 17, 1989

Indo-U.S. MOU on industrial safety

NEW DELHI, May 16.

India and the United States have signed a memorandum of understanding (MOU) to begin a cooperative Industrial Safety and Health Development (ISHD) programme. The two-year, \$6,00,000 (about Rs. 90 lakhs) project will be managed by the factory advice service and labour institutes (FASLI) in Bombay and administered through the Ministry of Labour.

The U.S. agency for International Development (USAID) will provide \$325,000 and India \$95,000 and the rest will be given by various U.S. companies.

Under this project, 20 officers of the Indian public and private sectors would be trained and also training videos will be produced, industrial safety and health data would be computerised, technical information gathered in the libraries of four labour institutes and site auditing training carried out.

Telegraph
May 16, 1989

Indo-US pact on industrial safety

New Delhi, May 15 (PTI): India and the United States today signed a two-year \$600,000 memorandum (MOU) here for cooperative Industrial Safety and Health Development (ISHD) to be executed by the Directorate General of Factory Advice Service and Labour Institute (Dgfasli) in Bombay and administered through the labour ministry.

The MOU was signed by Mr Hirak Ghosh, joint secretary in the ministry of labour, Mr Robert Bekley, director US agency for international development (USAID) and Mr Antony G. Marcil, vice president, World Environment Centre (WEC) based in New York.

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The technical assistance for the new programme in India will be provided through Wec's International Environment and Development Service (IEDs), which is supported by USAID and US industry