



## Centre for Disaster Management Studies (CDMS)



**Guru Gobind Singh Indraprastha University  
Sector 16-C, Dwarka, New Delhi – 110 078**

**[www.ipu.ac.in](http://www.ipu.ac.in)**

## **Centre For Disaster Management Studies (CDMS)**

Centre for Disaster Management Studies (CDMS) under the aegis of Guru Gobind Singh Indraprastha University supported by various school of studies is engaged in education and training programme, research projects, extension activities and awareness programmes related to disaster management, fire safety and risk reduction.

The Centre for Disaster Management Studies (CDMS) has successfully trained various batches through MBA (Disaster Management) programme since 2005. The participants have been from Defense (Army, Navy and Air Force), Paramilitary Forces (CISF, ITBP, BSF, SPG, CRPF), Railways, NDMA, NIDM, Delhi Jal Board (DJB), Municipal Corporation of Delhi (MCD), NDMC, Delhi Police, Ministry of Agriculture and Ministry of Health, Delhi Metro, CVC, UNDP, Delhi Disaster Management Authority, DRDO, ONGC, GAIL, WHO, Delhi Fire Services and UP Fire Services and Corporate Sector etc. The Inputs for the course have been provided through synergic association of experienced University faculty and in collaboration with leading agencies such as Centre for Disaster Management at Lal Bahadur Shastri National Academy of Administration, Mussoorie; National Institute of Disaster Management (NIDM); National Disaster Management Authority (NDMA); National Fire Service College (NFSC), Nagpur; Disaster Management Institute (DMI), Bhopal; Red Cross Society; UNICEF; FICCI; Department of Space; NGOs; State Disaster Management Authorities etc. The experts from various institutes are also invited from time to time for specialized lecture and sharing experiences in the area of disaster management and Fire & Life Safety.

Disaster Management is an interdisciplinary subject thus there is necessity to aware every sector of the society including Educational, Institutional, Industrial, Agricultural, Defence Services, Government Organizations, NGO'S etc. The courses at Centre for Disaster Management Studies are designed to build trained manpower in the areas of Emergency Planning, Risk Assessment, Community Development, Humanitarian Aid and Capacity Building and for professionals wishing to enhance their professional qualifications and gain an improved understanding of contemporary issues in disaster management. The main objective of various courses are to accommodate the ongoing professional commitments of practitioners and to equip them with the research skills, knowledge and management expertise to deal with future crisis, emergencies and disasters. The other salient features of the courses at Centre for Disaster Management Studies includes; Field Visits, Special Lecture, Development of Field Case Studies, Series on Incident Command System, Application of Remote Sensing and GIS Tools etc. It has been experienced that the students at CDMS were able to highlight vital information and inputs for disaster management.

### **Mission**

To build a pool of trained and dedicated professionals who can contribute to the development of policies, measures and programme for disaster management.

## **Various Programmes at CDMS**

- MBA (Disaster Management)
- One Year PG Diploma in Disaster Management
- One Year PG Diploma in Fire and Life Safety Audit
- Ph.D. programme in Disaster Management.

### **1. Detail of Programmes**

#### **A) Two Years MBA (Weekend) Programme in Disaster Management**

CDMS is conducting two year MBA programme in Disaster Management in weekend mode particularly for working professionals, government servants and professionals from the various sectors since 2005. The aim of the course is to:

- Provide postgraduate education in the principles, procedures and practices of Disaster Management within an international context. This is to enable actions to be taken to reduce disaster risks as well as improve the delivery of post-disaster assistance to promote effective recovery.
- Provide adequate theoretical and practical knowledge with focus from traditional response based management to structured skill based management and understanding the whole cycle of disaster management – Prevention, Preparedness, Mitigation, Response, Relief and Rehabilitation.
- Provide for the needs of experienced practitioners in appropriate fields and to enhance their career opportunities through a period of academic study.
- Work as a resource Institution for national and State Governments for capacity building in disaster management.
- Filling knowledge gaps by providing a common platform for sharing of Information and experiences for professionals working in disaster management.

##### **a) Eligibility Criteria:**

- Graduate or equivalent in any subject with minimum 50 % marks in aggregate.
- At least one year post – qualification executive / professional experience.

##### **b) Admission Criteria:**

- Percentage of marks secured in the qualifying examination on a 100 point scale.
- One mark each for an additional year of relevant experience put up to a maximum of 15 additional marks.
- Personal Interview marks on a 25 point scale.

The final merit list shall be prepared on the basis of marks earned by each candidate from out of 140 comprising percentage of marks obtained in eligibility qualification, experience and marks obtained in Personal Interview and shall be declared by the Director, Centre for Disaster Management Studies (CDMS) on the University website <http://www.ipu.ac.in>.

##### **c) Fees Structure (Rs.) :**

- 1<sup>st</sup> Year Rs. 81,000 (75000/- PA + 6000/-) (One time at the time of Admission)
- 2<sup>nd</sup> Year Rs. 75,000 (75000/- per annum)

##### **d) No. Of Seats : 60**

## **MBA (Disaster Management) Programme Scheme**

<b>Semester I</b>	
<b>THEORY</b>	
<b>DMW 101</b>	Disasters : Natural and Human Induced Disasters
<b>DMW 103</b>	Disaster Management Governance, Law and Policies – International and National
<b>DMW 105</b>	Risk and Vulnerability Assessment in Disaster Management
<b>DMW 107</b>	Principles of Management and Organizational Behaviour
<b>DMW 109</b>	Disaster Management Framework at National and International perspective
<b>DMW 111</b>	Psycho-social Perspectives in Disaster Management
<b>DMW 113</b>	Geoinformatics Application in Disaster Management – 1
<b>DMW 115</b>	Term Paper I*
<b>PRACTICAL</b>	
<b>DMW 151</b>	Geoinformatics Application in Disaster Management - 1 (Lab.)
<b>DMW 153</b>	Training/Field Visits to Disaster Sites/ Vulnerable Areas/ DM Centres/Institutes & Presentation (3 to 5 Days) - I
<b>Semester II</b>	
<b>THEORY</b>	
<b>DMW 102</b>	Media & Information Management in Disaster
<b>DMW 104</b>	Quantitative Techniques and Research Methodology in Disaster Management
<b>DMW 106</b>	Public Health in Disaster Management
<b>DMW 108</b>	Crisis Management
<b>DMW 110</b>	Applications of Geoinformatics in Disaster Management 2
<b>DMW 112</b>	Financial Aspects of Disaster Management
<b>DMW 114</b>	Fire Risk, Safety And Response
<b>DMW 116</b>	Incident Response System*
<b>DMW 118</b>	Term Paper II*
<b>PRACTICAL</b>	
<b>DMW 152</b>	Quantitative Techniques and Research Methodology in Disaster Management (Lab.)
<b>DMW 154</b>	Applications of Geoinformatics in Disaster Management (Lab.)

DMW 156	Table Top and Mock Exercises based on Incident Response System
DMW 158	Training/Field Visits to Disaster Sites/ Vulnerable Areas/ DM Centres/Institutes & Presentation (3 to 5 Days) - II
<b>Semester III</b>	
<b>THEORY</b>	
DMW 201	Industrial Security, Safety and Disaster Risk Reduction
DMW 203	Role of EIA, Environmental Policy including PDNA in Disaster Risk Management
DMW 205	Communication and Early Warning Systems in Disaster Management
DMW 207	Cyber Terrorism and Security
DMW 209	Environment, Climate Change and DRR
DMW 211	Community Based Disaster Preparedness (CBDP)
DMW 213	Supply Chain Management in Disaster
DMW 215	Minor Project Work*/DMPs and Presentation
DMW 217	Seminar/ Workshop/Conference
<b>PRACTICAL</b>	
DMW 251	Cyber Terrorism and Security
DMW 253	Communication and Early Warning Systems in Disaster Management (Lab.)
DMW 255	Training/Field Visits to Disaster Sites/ Vulnerable Areas/ DM Centres/Institutes & Presentation (3 to 5 Days) -III
<b>Semester IV</b>	
<b>THEORY</b>	
DMW 202	Dissertation
DMW 204	Dissertation Presentation and Viva Voce
DMW 206	Seminars/Conferences/Workshops
DMW 208	Training/Field Visits to Disaster Sites/ Vulnerable Areas/ DM Centres/Institutes & Presentation (3 to 5 Days) -IV

***\*Non-University Examination System.***

***Note:***

1. Total number of credits for Programme MBA (Disaster Management) = **110**
2. However, for the award of the degree, a student shall be required to earn a minimum of **100** credits.

## **B) One Year Post Graduate Diploma in Fire and Life Safety Audit**

Fire and Life Safety Audit is a mandatory requirement as per the legal provisions contained in the Fire Service Act and Rules of the State Government and the Government of India, MHA, First time in India such type of course has been launched in technical collaboration with National Fire Service College, Nagpur with aim to provide a standard procedure and format in India for auditors to conduct the Fire and Life Safety Audit.

### **a) Eligibility Criteria:**

- B.E./ B. Tech. (Fire/ Fire Safety) minimum 50 % Marks/Post Graduation; Or
- 2.Bachelor's degree with minimum 50% marks / Post graduation, in Civil/ Mechanical/Electrical/Environmental Engineering/ Architecture, having minimum relevant working experience of 3 years: Or
- Graduation with minimum 50% marks / Post
- graduation, with DO course from NFSC, Grade
- I Fire E/ MI Fire E from the institution of Fire
- Engineers having relevant working experience of 3 years.

### **b) Admission Criteria :**

- Percentage of marks secured in the qualifying examination on a 100 point scale.
- One marks each for no. of years of relevant experience (up to a maximum of 15 additional marks).
- Personal Interview marks on a 25 point scale.
- The final merit list shall be prepared on the basis of total marks earned by the candidate from out of 140 comprising percentage of marks obtained in eligibility qualification, experience and marks obtained in personal interview.

### **c) Fees Structure (Rs.):**

**40000/- + 6000/- (one Time at the time of Admission)**

### **d) No. Of Seats : 50**

## **Post Graduate Diploma in Fire & Life Safety Audit programme Scheme**

Semester 1	
PGDF 101	Basics of Fire and Life Safety Audit ( <i>Core</i> )
PGDF 103	Fire Prevention ( <i>Core</i> )
PGDF 105	Life Safety ( <i>Core</i> )
PGDF 107	Fire Protection ( <i>Core</i> )
PGDF 109	State Fire Service Acts, Rules & Byelaws ( <i>Core</i> )



PGDF 111	Disaster : Causes Impacts and Management ( <i>Core</i> )
	<b>Electives (Any One)</b>
PGDF 113	Building Codes and Standards ( <i>Elective</i> )
PGDF 115	Industrial Fire Safety Risk Assessment ( <i>Elective</i> )
PGDF 117	Management Concepts for Risk Reduction ( <i>Elective</i> )
<b>PRACTICALS</b>	
PGDF 151	Field Visits / Presentation ( <i>Compulsory</i> )
PGDF 153	Project Work ( <i>Compulsory</i> )
<b>Semester 2</b>	
PGDF 102	International Building Codes & Standards ( <i>Core</i> )
PGDF 104	International Fire Service Acts ( <i>Core</i> )
PGDF 106	Building Services Design ( <i>Core</i> )
PGDF 108	Performance Based Fire Design ( <i>Core</i> )
PGDF 110	Institutional & Legal Framework for Disaster Management ( <i>Core</i> )
PGDF 112	Fire Risk and Hazard Analysis of Cities ( <i>Elective</i> )
PGDF 114	Fire Risk and Hazard Analysis of Industry ( <i>Elective</i> )
PGDF 116	Fire Forensics ( <i>Elective</i> )
PGDF 118	Geoinformatics for Fire Risk Assessment ( <i>Elective</i> )
<b>PRACTICALS</b>	
PGDF 152	Field Visits / Presentation ( <i>Compulsory</i> )
PGDF 154	Dissertation ( <i>Compulsory</i> )

**Total Credits offered in Semester 1 & 2 = 56**  
**Required Credits for award of One year P G Diploma 50**

**C) Six Months Diploma\*/ One Year Post Graduate Diploma\*\* in Disaster Management**

Disaster Management is an interdisciplinary subject thus there is necessity to aware every sector of the society including Educational, Institutional, Industrial, Agricultural, Defense Services, Government Organizations, NGO'S etc. The course has been launched to accommodate the ongoing professional commitments of practitioners and Graduate Student from various fields to equip them with the research skills, knowledge and management expertise to deal with future crisis, emergencies and disasters in the developed and developing world.

**a) Eligibility Criteria :**

- Graduate or Equivalent with minimum 50% Marks in Aggregate in relevant subjects.

**b) Admission Criteria:**

- Percentage of marks secured in the qualifying examination on a 100 point scale.
- One marks each for an additional year of relevant experience put up to a maximum of 15 additional marks.
- Personal Interview marks on a 25 point scale.

The final merit list shall be prepared on the basis of total marks earned by the candidate from out of 140 comprising percentage of marks obtained in eligibility qualification, experience and marks obtained in personal interview.

**c) Fees Structure (Rs.):**

**40000/- + 6000/- (one Time at the time of Admission)**

**d) No. of Seats: 60**

**Six Months Diploma\*/ One Year Post Graduate Diploma\*\* in Disaster Management Programme Scheme**

Module 1 (First Semester)	
DDM 101	Dimensions of Natural and Human Induced Disasters
DDM 103	Laws, Governance & Institutional Framework of Disaster Management
DDM 105	Disaster Management Concepts
DDM 107	Industrial Safety & Security
DDM 109	Climate Change Adaptation and Disaster Risk Reduction
DDM 111	Fire Hazards, Safety & Risk Reduction
DDM 113	Medical Preparedness, Public Health and Psycho-Social Care



DDM 115	Financial Aspects of Disaster, Risk Transfer & Business Continuity
DDM 117	Role of Information & Communication Technology in Disaster Management
DDM 119	Field Visit/s, Table-Top Exercise & Formulation of Disaster Management Plan ( <i>Compulsory</i> )
	<b>Electives (Any One)</b>
DDM 121	Transportation Accidents (Rail, Road and Air) ( <i>Elective</i> )
DDM 123	Business Continuity Management ( <i>Elective</i> )
DDM 125	Fire & Life Safety Audit ( <i>Elective</i> )
	<b>Practical</b>
DDM151	Role of Information & Communication Technology in Disaster Management (Lab.)
DDM153	Medical Preparedness, Public Health and Psycho-Social Care
<b>Module 2 (Second Semester)</b>	
DPDM 102	Community Based Disaster Management & Gender Issues
DPDM 104	Role of EIA, Environmental Policy including PDNA in Disaster Risk Management
DPDM 106	Disaster Risk Reduction (DRR), Mitigation & Response
DPDM 108	Geoinformatics in Disasters
DPDM 110	Urban Risk & Resilient Cities
DPDM 112	Incident Response System (IRS)
DPDM 114	Supply Chain Management in Disaster
DPDM 116	Cyber Threats & Security
DPDM 118	Role of Media & Information Management
	Electives (Any One)
DPDM 120	Financial & Disaster Economics (Elective)
DPDM 122	Chemical Biological Radiological and Nuclear (CBRN) (Elective)
DPDM 124	Industrial Fire Safety & Risk Assessment (Elective)
DPDM 126	Field Visit/s & Minor Project Work (Compulsory)
<b>PRACTICALS</b>	
DPDM 152	Geoinformatics in Disasters (Lab.)
DPDM 154	Incident Response System (IRS) (Lab.)

\* **Diploma (Module I)**

\*\* **Post Graduate Diploma (Module I + Module II)**

**Module I i.e. First Semester is equivalent to Diploma. However, after completion of Module II i.e. Second Semester, it will be equivalent to One Year PG Diploma in Disaster Management**

**Total Credits (Module I) = 30**

**Required Credits for award of Six Months Diploma: 25.**

**Total Credits (Module I + Module II) = 60**

**Required Credits for award of One Year PG Diploma: 50.**

**Merit List Criteria: Admission will be provided based on academic record, professional experience and personal interview.**

**Total No. of Seats: 60 each**

## **D) Ph.D. Programme (Disaster Management) Fulltime / Part time**

In the area of disaster management it has been felt that research component is lacking. There is lot of scope and requirement of research in the area of Disaster Management. Keeping in view the same Ph. D. Programme has been launched in CDMS.

### **a) Eligibility Criteria :**

1. Candidates for admission to the Ph.D. programme should have a Bachelors' and Master's Degree in Management/ Natural Science/ Social Science/ Engineering/ Technology/ Medical/ Law/ and allied field related to Disaster/ Emergency services or a professional degree declared equivalent to the master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree from a foreign educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing accrediting or assuring quality and standards of educational institutions.
2. A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, shall be allowed for those belonging to SC/ST/Differently-abled (PWD) categories.
3. A person, whose M.Phil. dissertation has been evaluated and the viva voce is pending may be admitted to the Ph.D. programme.
4. Candidates possessing a M.Phil. degree or a degree considered equivalent to M.Phil. Degree of an Indian Institution.
5. A degree considered equivalent to M.Phil. Degree of an Indian Institution, from a Foreign Educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions, shall be eligible for admission to Ph.D. programme.

### **b) Procedure for Admission (As per University Ordinance 12\*)**

1. Admission to Ph.D programme is through entrance test conducted by the University. **CET Code- 402 Ph.D (Disaster Management).**
2. For those students who qualify UGC-NET (including JRF) / UGC-CSIR NET (including JRF) / GATE/ DBT-JRF / ICMR-JRF/ Teacher fellowship holder or have passed M.Phil. programme, such candidates for admission to Ph.D. programme shall be exempt from the entrance test conducted by the University. However, they shall have to apply for admission to the University, as and when, the University invites application for admission to the Ph.D. programme.

3. The written entrance test shall be qualifying for admission to Ph.D with 50% as qualifying cut-off. The syllabus of the written entrance test shall consist of 50% of research methodology and 50% shall be subject specific.
4. An interview / vice-voce shall be organized where the candidates are required to discuss their research interest / area through a presentation before a duly constituted Admission Committee.

**\*Note: For further details please see University Ordinance 12**

### **Scheme of Ph.D. Course work of 6 months**

Paper Code	Course	
PDM 901	Research Methodology for Disaster Risk Reduction (DRR)	(Compulsory Paper)
PDM 903	Concepts of Disaster Management	<b>Any Two</b>
PDM 905	Geoinformatics and ICT for Disaster Management	
PDM 907	Governance of Disaster Management	
PDM 909	Management concepts in Disaster Research	
PDM 911	Industrial Security & Disaster Management	
PDM 913	Fire Safety and Disaster Risk Reduction	

## **Syllabus for Common Entrance Test (CET Code – 402) of Ph.D –Disaster Management**

### **Part A - Research Methodology**

**Meaning and Characteristics of Scientific Research:** Introduction to research, different methods used in research, research design- functions, exploratory, descriptive, experimental; experimental research design pre-experimental, quasi experimental, true experimental. Statistical research design. Various types of research categories- qualitative, quantitative, experimental, exploratory, empirical. **Hypothesis testing** - Null and alternate hypothesis, steps of hypothesis testing, level of significance, type I and type II error, scale of measurement, questionnaire design. **Sampling** - Meaning and types of Sampling, sampling design, sampling size and sampling error. Types of Sampling – simple random, systematic, stratified, cluster, quota, judgemental samplings. **Interpretation of Data:** Data representation, Collection of data- primary and secondary data collection, data tabulation, organisation and graphical representation of qualitative data – line graph, bar graph, pie chart, histogram, scattered plot. Measure of central tendency, range, dispersion, frequency and distribution. Probability and Non-probability design. **Distributions-** Description of discrete distribution, binomial distribution, Poisson distribution, description of continuous variable, normal distribution, exponential distribution. **Ethics-** Fabrication of data and misrepresentation, plagiarism, IPR issues in research.

### **Part B – Subject Specific Test**

**Disasters: Natural & Human Induced Disasters** Types of natural and human induced disasters, Disaster Management Cycle, Disaster Profile of India. **Earthquakes:** Causes and their effects. **Landslides:** Causes, prevention& mitigation, **Avalanches:** Formulation, types, hazard mitigation and management. **Volcano:** Causes, mitigation. **Floods:** Causes, vulnerability, types of floods, impacts of flood, Flood management (Mitigation, Preparedness and Response), Urban floods. **Cyclones and Tsunami:** Difference between cyclone, Typhoon and hurricanes, Causes, characteristics, hazard zonation, factors, hazard potential and impact assessment of cyclones and tsunami, coastal zone management, Early warning system for cyclones and Tsunamis. **Drought:** Causes, vulnerability, types of famines, desserts, and desertification; **Industrial,** chemical and hazardous material disasters; **Forest fires.**

#### **Industry security, Safety and Disaster Risk Reduction**

Principles of industrial security management, Security operations management, security basics and principles of security design, Physical security measures security surveillance CCTV, security gadgets; security control room. Industry security and law, emergency management protocol, anti sabotage check, security review & up- gradation, bomb threats & search procedures, explosives & IEDs search procedure;

#### **Disaster Management Governance, Law and Policies - International and National**

Legal framework for disaster management in India, Important statues with provisions relevant to Disaster Management: Role of legislations in Disaster Management, Environment Protection Act, 1986. Disaster Management Act 2005. NDMA, NIDM, SDMA, DDMA, Nodal Ministry/ Coordination of Response, NDRF, SDRF, Armed forces, CAPFs, Local Fire and Emergency Services, their constitution, role and responsibilities. DM at local level. National Disaster

Management Plan, 2016, National Disaster Management Policy, 2009. International Initiatives by UN, International Decade for Disaster Risk Reduction, Sendai Framework (2013- 2030).

### **Fire Risk, Safety and Response**

Classification of fire, causes of fire, general provision of fire & life safety as per National Building Code of India, passive fire safety, fire safety rules and building evacuation plans, fire prevention methods and techniques, electric hazard shock and protection. Various types of fire-fighting equipment's personal protective equipment's (PPE), portable fire extinguisher (water, foam, CO<sub>2</sub>, ABC) and fixed fire installation, fire tenders, automatic sprinkler systems, provision of fire safety measures for LPG, CNG and PNG. NDMA guidelines on scaling, fire safety and prevention, on-site and off-site emergency plans, burn victims and first- aids.

### **Public health in Disaster Management**

Public health and its role in disaster management, epidemiology, public health emergencies in disaster-water borne, vector borne and zoonotic diseases, avian flu, Ebola, dengue etc. hospital preparedness for mass casualty management, critical care facilities, NDMA guidelines for hospital safety, public health emergency and disaster, public health policies and emergent health threats.

### **Role of information and communication technology**

Role of satellite base navigation system in disaster management, Disaster management information system, emergency operation centre, early warning system, HAM radio, GPS application in emergency communication, emergency communication system, remotes sensing and GIS application in disaster management.



# Various Activities of CDMS

## Field Visit at Mathura Refinery, January 2020







## Training Programme on Hospital preparedness on Fire Safety and Disaster Management







## Training of Doctors of Safdarjung Hospital on Fire Safety and Disaster Management 05-6<sup>th</sup> December 2019





## Training on Incident Response System at LBSNAA, Mussoorie, December 2019











## Training on Cardio-Pulmonary Resuscitation (CPR) for Para-Military Forces



## Fire Mock Drill Exercise for Para Military Forces



## Training on Industrial Security, Safety and Disaster Management





## Training on Anti-Naxal Operations Using Geo-Spatial Security for Para-military Forces



## Training on Security Management Using Geo-spatial Technology for BSF





## MoU with National Institute of Disaster Management (NIDM) MHA, Govt. of India, 2019



**MoU With National Fire Service College, Nagpur, MHA,**  
**Govt. of India, 2019**



**MoU with Gujarat Institute of Disaster Management  
(GIDM), Gandhi Nagar, Govt. of Gujarat, 2019**





## Brainstorming Sessions with Advisory Board of CDMS



## **Project Presentation by CDMS Students before Advisory Board**



## National Seminar on “Application of Geo-Spatial Technology in Urban Risk Reduction & Disaster Management”





## **PANEL DISCUSSIONS in CDMS**



## Interactive Sessions among students in CDMS







**Disaster Management Camp for Students by Central Industrial Security Force (CISF) in GGSIP University, East Campus**





## VISIT to DGFASLI, Faridabad



## Visit to NDRF 8<sup>th</sup> Bn, Ghaziabad



## A Visit of Directorate General of Factory Advice Service & Labour Institute, Faridabad





## **Alumni Members (Since 2005)**



**Shri Davindra Kumar, GM (Safety)  
Delhi Metro Rail Corporation**



**Shri Salabh Kumar, Member Delhi Jal Board**



**Shri A K Sharma  
Former Director, Delhi Fire Service**



**Shri O P Singh, IPS (Retd.), Former DG,  
NDRF**





**Shri R P Upadhyay, IPS**  
Police Commissioner, Arunachal Pradesh



**Shri B. C. Nayak, IPS (Retd.), Spl.**  
Director, Intelligence Bureau, MHA



**Shri Shashi Kant Upadhyaya, IG, BPR&D**



**Dr. S K Tomar, DO, DFS**