



Petroleum & Explosives Safety Organisation



Annual Report 2014-15



O/o Chief Controller of Explosives,
A-Block, 5th Floor, CGO Complex,
Seminary Hills, Nagpur-440 006.

Website: <http://peso.gov.in>

INDEX

| CHAPTER | | PAGE |
|------------------|---|-------------|
| 1 | Introduction | 2 |
| 2 | Basic Role and Functions of the Organisation | 5 |
| | <u>Activities of the Organisation in Brief</u> | |
| 3 | Activities of the Organization in Brief | 11 |
| 4 | Administration, Budget and Infrastructure | 14 |
| 5 | Departmental Testing Station (DTS) & Fireworks Research Development Centre (FRDC) | 16 |
| 6 | e-Governance | 21 |
| 7 | Meetings-Seminars-Lecture-Training Programmes | 25 |
| 8 | Representation of SC/ST/OBC/Ex-Servicemen & Physically Disabled persons in service | 44 |
| 9 | Vigilance Activities | 46 |
| 10 | Use of Official Language in PESO | 48 |
| 11 | Inspection of the Licensed/Approved Premises | 52 |
| 12 | Accident Investigation | 56 |
| ANNEXURES | | |
| I | Organizational Set up | 69 |
| II | Jurisdiction of the Circle and Sub-Circle offices | 70 |
| III | Sanctioned strength of officers & staff of the Organisation | 75 |
| IV | Production of explosives during the year 2013-2014 | 76 |
| V | Import and Export of explosives | 77 |
| VI | Destruction of Explosives | 78 |
| VII | Production, Import & Export of gas cylinders & valves) | 79 |
| VIII | List of manufacturers of valves for LPG Cylinders & Auto LPG Containers | 80 |
| IX | List of new manufacturers of LPG cylinders, other than LPG cylinder, LPG regulators & multi function valve | 81 |
| X | List of new manufacturers of Auto LPG Containers | 82 |
| XI | List of approved pressure vessel fabricator | 82 |
| XII | SMS/ANFO licence granted during 2012-13 | 83 |
| XIII | Testing of petroleum vessels & court attendance | 84 |
| XIV | Working of refinery | 85 |

INTRODUCTION

The Petroleum and Explosives Safety Organisation (PESO), formerly known as Department of Explosives, since its inception on 09/09/1898, has been serving the nation as a nodal agency for regulating safety of hazardous substances such as explosives, compressed gases and petroleum. The organisation has earned rare distinction as an institution of excellence in matters related to safety in manufacturing/refining, storage, transportation, handling and use of hazardous substances for over a century. Apart from the normal functions of enforcement of statutory safety regulations to safeguard public safety, life, property and environment, the organisation has rendered meritorious voluntary services in examination and disposal of explosives, improvised explosives devices till late eighties of the last century, some of which were of national importance encountered during freedom struggle of the country, terrorist activities in different regions in the country. Till early nineties of the last century, the officers of the organisation were carrying out anti-sabotage checks and duties related to VVIP security, Airport Security etc. The organisation has creditably rendered training to Police, Security and Intelligence personnel in detection, examination and disposal of explosives/explosive devices in a safe manner, as there was no other agency in the country to impart such trainings. The activities of the organisation, over the years has increased exponentially and expanded in diverse fields. Today the organisation deals with wide range of subjects related to explosives, petroleum, compressed gases, pressure vessels, gas cylinders, cross-country pipelines, LNG, CNG, Auto LPG etc.

The organisation, although small in size, compared to many other Government organizations with an existing strength of only 118 officers out of sanctioned strength of 137 officers, is the only organisation of its kind directly overseeing the safety requirements for over 2.77 lakhs hazardous units and offering expert technical and safety guidance to numerous industries and user companies, including Ministries of Defence, Railways, Shipping, Surface Transport, Environment & Forests, Civil Aviation and establishments of Atomic Energy and Space Research.

Initially, the activities of the organisation were confined to enforcement of Explosives Act (4 of 1884) involving inspection of explosives manufacturing factories, explosives storage magazines and investigation of accidents related to manufacture, storage and transportation of

explosives. Subsequently, enforcement of Petroleum Act (8 of 1899) & Petroleum Rules which came in force on 17.02.1899 and Carbide of Calcium Rules, 1987 framed under the said Act were also entrusted to the organisation. However, owing to different sets of provincial regulations prevailing in different provinces at that time, an impasse was created in effective administration of the Petroleum Act and Rules.

With a view to thrash out the impasse and bring uniformity in the system, the Chief Inspector of Explosives started an endeavour to frame a set of rules for all states allowing variations essential for local conditions. Finally, the Petroleum Act, 1934 was promulgated in supersession of all earlier Regulations and the Petroleum Rules, 1937 came into force with effect from 30.03.1937 replacing the earlier Central and Provincial Rules. The consolidated Carbide of Calcium Rules came into force with effect from 18.02.1987. After independence, though hazardous but useful materials like explosives, petroleum etc. found place in the Union List of the Constitution of India. Subsequently, the Petroleum Rules, 1937 were overhauled comprehensively and replaced by Petroleum Rules, 1976. The Petroleum Rules, 1976 were further reviewed and overhauled in view of changed scenario and also report of the Rajya Sabha Committee for Sub-ordinate Legislation and new rules Petroleum Rules, 2002 were brought into force with effect from 13/03/2002. Later on two amendments have been done on 02/02/2007 and 15/06/2011. In order to simplify the said rules and implement them effectively the said rules are in the process of amendment.

During the course of time, similarly there were several revisions and amendments in the Explosives Act and Rules. The earlier Explosives Rules, 1918 were replaced by Explosives Rules, 1940, which were again overhauled and replaced by the Explosives Rules, 1983, which have been again thoroughly reviewed and present Explosives Rules, 2008 have been brought in force since 29/12/2008. In order to make the said rules more effective, the rules are in the process of amendment.

In order to control the misuse of Ammonium Nitrate and regulate its production & use in explosives manufacturing industries and in mining industry the Ammonium Nitrate Rules were framed under the Explosives Act, 1884 and came into force on 11/07/2012.

Inflammable Substance Act, 1952 came into force from 1952. The Gas Cylinder Rules which were originally framed in the year 1940 were replaced by new comprehensive Gas Cylinder Rules, 1981. These rules were again reviewed due to liberalized policy of Government of India and were simplified and replaced by new Gas Cylinder Rules, 2004 with

effect from 21/08/2004. Amendments in the said rules as per present requirement have been proposed and they are in the process of amendment.

The Static and Mobile Pressure Vessels (Unfired) Rules, 1981 were for the first time brought in force in the country to cover safety in storage and transportation of bulk compressed gases in unfired pressure vessels. These rules have been appropriately amended from time to time to cover new fields like cryogenic liquids, Auto LPG Dispensing Stations etc.

Due to the complexity of functions and increased responsibility in implementing safety regulations over the entire length and breadth of the country, the organisation has modernized its working procedures making use of latest tools of information technology. Consequently, all the offices of the organisation have been networked through the central server installed at Nagpur, the data base of the organisation has been digitized and access to the data has been made available to the public through internet. The members of the public can now have access to the status of their applications by visiting the organisation's website (peso.gov.in). In order to provide hassle free services to the existing licence holders and new applicants the organisation has provided public portal to the public for submission of various applications on line under Petroleum Rules, 2002. The similar facilities under other rules implemented by the organisation and on line remittance of various fees under different rules are in advance stage and will be available to the public very shortly. The aim of the organisation is to take benefit of modern work procedures, technology and upgraded manpower quality by imparting continuous training to officers and staff for turning itself into an Institute of Excellence. The reputation earned by this organisation over the century is reflected by confidence shown by all related industries, various government departments/organisations and autonomous bodies in seeking advice and guidance in the matters relating to handling of hazardous substances.

Aided by its most efficient technical work force, congenial working conditions, proactive approach, up-gradation of knowledge base, deployment of IT techniques and over all traditional dedication towards safety, the organisation is now poised to scale new heights of excellence in the years to come.

Dr S. Kamal
Chief Controller of Explosives

BASIC ROLE AND FUNCTIONS OF THE ORGANIZATION

With an overall objective to ensure safety and security of public and property from fire and explosion, the organization as a statutory authority is entrusted with the responsibilities under Explosives Act, 1884; Petroleum Act, 1934; Inflammable Substances Act, 1952, Environment (Protection Act), 1986 and the following rules framed under these Acts;

EXPLOSIVES ACT, 1884

1. Explosives Rules, 2008
2. Ammonium Nitrate Rules, 2012
3. Gas Cylinder Rules, 2004
4. Static & Mobile Pressure Vessels (Unfired) Rules, 1981
5. Notification No. GSR 625(E) dated 07.08.1983 regarding Acetylene Generator

PETROLEUM ACT, 1934

1. Petroleum Rules, 2002
2. Calcium Carbide Rules, 1987
3. Cinematography Film Rules, 1948 (These rules have become obsolete and are to be repealed)

The organisation is basically entrusted with two types of major roles viz. Statutory Role and Advisory Role. The activities of the organization in brief under the said roles are described below: -

2.1 STATUTORY ROLE

The Statutory role of the organisation under different Acts and Rules is as follows:

2.1.1 EXPLOSIVES RULES, 2008

The major work under Explosives Rules, 2008 relates to approval of site layout & construction plans of the premises, grant of licences for manufacture, storage, transport and import/export of explosives. Apart from this authorization of explosives, approval for packages for packing of explosives, approval of fabrication of portable magazines, Bulk Mix Delivery vehicles, prescribing safe procedures and methods for manufacture

of various types of explosives including the tools, equipments and machineries etc. are other activities of the organisation under Explosives Rules. The organization carries out investigation of accidents involving explosives and also undertakes destruction of unserviceable/seized explosives in the interest of safety and security of public and property.

The organization carries out inspection and safety audit of the new premises for verification/endorsement of the premises after grant of licenses/approvals and also conducts periodic inspections of the licensed/approved premises.

2.1.2 AMMONIUM NITRATE RULES, 2012

The Central Government specified “Ammonium Nitrate or a combination” as special category explosive substances under Explosives Substance Act, 1908 on 10th December, 2008 under vide notification number S.O.2899 (E). Further, Central Government vide notification number S.O.1678 (E) dated 21st July 2011 declared Ammonium Nitrate having the chemical formula NH_4NO_3 or any combination containing more than 45% of Ammonium Nitrate by weight including emulsions, suspension, melts or gels (with or without inorganic nitrates) shall be deemed to be an explosives within the meaning of Explosives Act, 1884 .

In order to control over manufacture, conversion, stevedoring and bagging, import, export, transport, possession for sale or use of Ammonium Nitrate Central Government vide notification No G.S.R.553(E) dated 11th July 2012 published Ammonium Nitrate Rules, 2012 framed under Explosives Act, 1884.

The major work under Ammonium Nitrate Rules, 2012 relates to approval of site layout, construction plans of the premises, grant of licences for manufacture, possession for sale or use of Ammonium Nitrate or conversion of melt to solid and vice-versa, Stevedoring & bagging of Ammonium Nitrate, storage of Ammonium Nitrate, transport of Ammonium Nitrate and licence for Import and Export of Ammonium Nitrate.

The organization carries out investigation of accidents involving ammonium nitrate and also undertakes destruction of unserviceable/seized ammonium nitrate in the interest of safety and security of public and property.

2.1.3 GAS CYLINDER RULES, 2004

Gas Cylinders Rules were first published in 1940 after Govt. of India Notification No. M-1272 (1), dated 28th September 1938 declaring 'any gas when contained in any metal container in a compressed or liquefied state' to be an explosive within the meaning of Explosives Act, 1884. The above rules were later replaced by the Gas Cylinders Rules, 1981, after a comprehensive review in the light of the development of the gas industry after independence. The last two decades of the 20th, century witnessed massive expansion in the gas and related industries triggered by economical liberalization and globalization, use of LPG as industrial and domestic fuel, introduction of CNG and LPG as environment friendly automotive fuels, entry of new technologies, etc. necessiated another round of review and brought out the new Gas Cylinders Rules, 2004.

The major activities covered under these rules include grant of approval for cylinders, valves & LPG regulators manufacturing units etc, as well as approval of designs of these equipments. Grant of licences for gas cylinder filling plants, CNG fueling stations, filled cylinder storage premises and import of cylinders/valves are other important activities under the rules. Apart from this grant of permission for filling of cylinders, recognition of cylinder testing stations etc are activities imparted by the organisation. This organization also plays a crucial role in the formulation of standards for cylinders, valves, regulators, etc. The organization regularly undertakes safety audits of gas cylinder filling plants; CNG fueling stations, cylinder, valve and regulator manufacturing units, etc. approved/licensed premises under the aforesaid rules to ensure the compliance of the rules and also to inculcate safety awareness.

Salient features of Gas Cylinders Rules, 2004 with respect to deregulation and simplification of rules-

- a) Enhancement of the scope of the Gas Cylinders Rules to cover special containers up to 2500 liters water capacity and composite cylinders made of non-metallic materials.
- b) Enhancement of the exemption limit of possession of gas filled cylinders without licence and periods for which a licence can be granted and renewed.
- c) Doing away the requirement of prior approval of specification and plans for setting up of cylinder filling plants, conversion of cylinders from one gas service to another &

- filling of cylinders between the hours of sunset to sunrise in respect of non-toxic non-flammable gases.
- d) Simplification of the procedure for transfer of a licence in case of change of ownership or death of the licensee.

2.1.4 STATIC & MOBILE PRESSURE VESSELS (UNFIRED) RULES, 1981

The functions of the organization relating to administration of these rules covers grant of approval for pressure vessels/safety fittings fabrication shops and their designs, licenses for storage of compressed gas installations and for transport of compressed gas in vessels by road, permission for import of vessels, grant of recognition of inspecting agencies/competent persons to carry out inspection and certification during manufacture/repair of vessels and final testing as well as periodic testing thereof.

The organization carries out inspection and safety audit of the new premises for verification/endorsement at the time of grant of licenses/approvals and also periodic inspections. The above functions also include review of safety audit, periodic tests reports and performance of vessel fabricators and certifying agencies.

2.1.5 NOTIFICATION NO. GSR.625 (E) DATED 07/08/1983 REGARDING ACETYLENE GENERATOR

Acetylene when liquid or subjected to pressure or in admixture with air or oxygen is highly explosives. The generation of acetylene and approval of acetylene generators is governed under this notification. The organization gives approval for type of acetylene generators and acetylene plants. Trial runs of the generator both at the manufacturer's place and at the factory where the generator is installed for evaluating its performance as well as determining efficiency of each generator at the time of endorsement of licenses is done by the organization besides routine inspections of acetylene cylinder filling plants in operation.

2.1.6 PETROLEUM RULES, 2002

Petroleum has been defined under the Act and Rules as liquid hydrocarbon or a mixture of liquid hydrocarbons and any inflammable mixture containing liquid hydrocarbons. The work relating to administration of these rules covers approval of Refineries, Petrochemicals/Oil & Gas Processing Plants, transport of petroleum by land

and pipeline, Flameproof and other suitably protected electrical apparatus and other safety equipments for use in areas laden with flammable gases and vapours, licensing of petroleum dispensing/service station, petroleum storage installations, tank trucks for transportation of petroleum by road, aircraft/heavy machinery refueller and also issuance of Certificate of Gas Free in respect of Vessels/Ships carrying petroleum for dock entry, man entry and hot work.

The organization carries out safety audits of these premises to ensure compliance of rules and safety measures.

2.1.7 CALCIUM CARBIDE RULES, 1987

Calcium Carbide has been declared as inflammable substance under the Inflammable Substances Act and the safety provisions of Petroleum Act has been made applicable to it. Calcium Carbide in contact with moisture generates acetylene gas, which has wider range of explosives limits. Approval of receptacles for packing Calcium Carbide and issue of licences for storage of calcium carbide either for sale or for generation of acetylene are the functions entrusted to the organization under these rules.

2.1.8 CINEMATOGRAPHY FILM RULES, 1948:

Storage and transport of Cinematographic Films having Nitrocellulose base, pose potential mass fire hazard. The storage and transport of such films are governed under these rules and issue of licences for storage of films is entrusted to the organization under these rules. The Nitrocellulose based films now have been replaced by safety films (Polyester Based). These rules have therefore become redundant and recommended for repeal.

2.2 ADVISORY ROLE

With the expertise in specialized technical and safety aspects to prevent fire and explosions of explosives, petroleum, carbide of calcium, gas cylinders, pressure vessels and other hazardous substances, the organization renders advice whenever requested, not only to the industry but also to the government and other bodies like Ports, Railways, Defence Establishments, and Ministries of Surface Transport, Environment

& Forests, Petroleum & Natural Gas, Pollution Control Authorities etc. The organization plays important role in formulation of related BIS standards, Port by-laws, Indian Red Tariff and Regulations pertaining to transportation of hazardous goods by rail, road, sea and air.

The Chief Controller of Explosives is the member of the Central Crisis Group constituted by the Ministry of Environment & Forests and other officers also represent at State level and District level Crisis Management Groups.

ACTIVITIES OF THE ORGANIZATION IN BRIEF

3.1 Scrutiny and appraisal of site layouts and construction plans for;

- Explosives manufacturing factories
- Explosives storage premises
- Ammonium nitrate premises
- Fireworks manufacturing factories
- Fireworks magazines/store houses and shops
- Manufacture of explosives at site in Bulk Mixing and Delivery [BMD] Vehicles.
- Gas cylinder filling plants
- CNG dispensing Stations
- Storage Sheds for filled gas cylinders
- Bulk Storage installations for compressed gases in pressure vessels
- Auto LPG dispensing stations
- Petroleum storage installations
- Petroleum storage sheds
- Petroleum tank trucks for transportation of petroleum
- Petroleum cross-country pipelines for transportation of petroleum and gas
- Petroleum Service Stations.
- Calcium Carbide storage premises.

3.2 Scrutiny and appraisal of proposals for approval of design and construction of explosives vans, Bulk Mixing and Delivery vehicles (BMD) for site manufacture of explosives, vehicles for transport of bulk compressed gases/cryogenic liquids in pressure vessels, petroleum containers and tank trucks including its safety fittings.

3.3 Licensing of the premises/units/vehicles referred to under 3.1 & 3.2 above.

3.4 Scrutiny and appraisal of layout etc. of Petroleum Refineries, Petrochemical units, Calcium Carbide premises and Acetylene Gas generating plants for grant of approval thereof.

3.5 Scrutiny and appraisal of proposals of design, construction, laying and operation of pipelines for transport of liquid hydrocarbons as well as other flammable gases/hazardous chemicals grant of approval thereof.

- 3.6** Scrutiny and appraisal of proposals of designs of pressure vessels and their fittings both manufactured in India and imported for grant of approval thereof.
- 3.7** Scrutiny and appraisal of proposals of design of Gas Cylinders and valves fitted there to manufactured in India and imported for grant of approval thereof including LPG cylinder Regulator.
- 3.8** Scrutiny and appraisal of proposals of flameproof, intrinsically safe and special electrical equipments suitable for use in hazardous areas laden with flammable gases/vapors, both manufactured indigenously and also imported for grant of approval thereof.
- 3.9** Scrutiny and appraisal of proposals of factories fabricating pressure vessels and its fittings for grant of approval thereof.
- 3.10** Scrutiny and appraisal of proposals of testing stations for periodic examination and testing of cylinders for grant of recognition to the cylinder testing station.
- 3.11** Recognition of competent persons and inspectors under various Rules.
- 3.12** Issue of shot firer's permit & foreman's certificate.
- 3.13** Regular safety audit of the units mentioned above.
- 3.14** Destruction of deteriorated and unclaimed/unserviceable/seized explosives.
- 3.15** Examination of petroleum tanks in sea going vessels/ships for issuing gas free certificates for allowing hot work, entry of man in such tanks and entry of such vessels in docks.
- 3.16** Technical investigation of accidents related to the substances coming under the purview of the Acts and Rules administered by the organization for ascertaining causes of accident and violations.
- 3.17** Scrutiny and appraisal of proposals to import, export and transport explosives for grant of licence thereof.
- 3.18** Authorization of new explosives after mandatory tests and trials.
- 3.19** Grant of permission for filling/use of gas cylinders imported from abroad and manufactured in India.
- 3.20** Grant of licence/permit for import of cylinders & pressure vessels.
- 3.21** Scrutiny of periodic returns under various Rules.
- 3.22** Review & amendment of rules and grant of exemption/relaxation wherever necessary in Public interest.
- 3.23** Advising on request to Port, Airport and Railway/authorities on –

- Classification of hazardous substances;
 - Packing and determination of conditions for storage/transport of dangerous substances;
 - Siting and layout of facilities for the loading/unloading and transit storage of explosives, flammable and other dangerous substances.
- 3.24** Examination/testing of explosives/hazardous substances for classification of hazard.
- 3.25** Advising the Central and State Governments, the Industry and various organizations on matters relating to the handling of explosives, flammable and other dangerous substances, and the requirements of the Acts and Rules referred to above whenever asked.
- 3.26** Participation as Chairman or member in various committees appointed by the Ministry of Defence, Bureau of Indian Standards and other Ministries and Departments.
- 3.27** Participation in symposiums, seminars, workshops organized by various organizations relating to safety in handling of hazardous chemicals, petroleum products, explosives and compressed gases.

ADMINISTRATION, BUDGET AND INFRASTRUCTURE

4.1 STRENGTH AND INFRASTRUCTURE

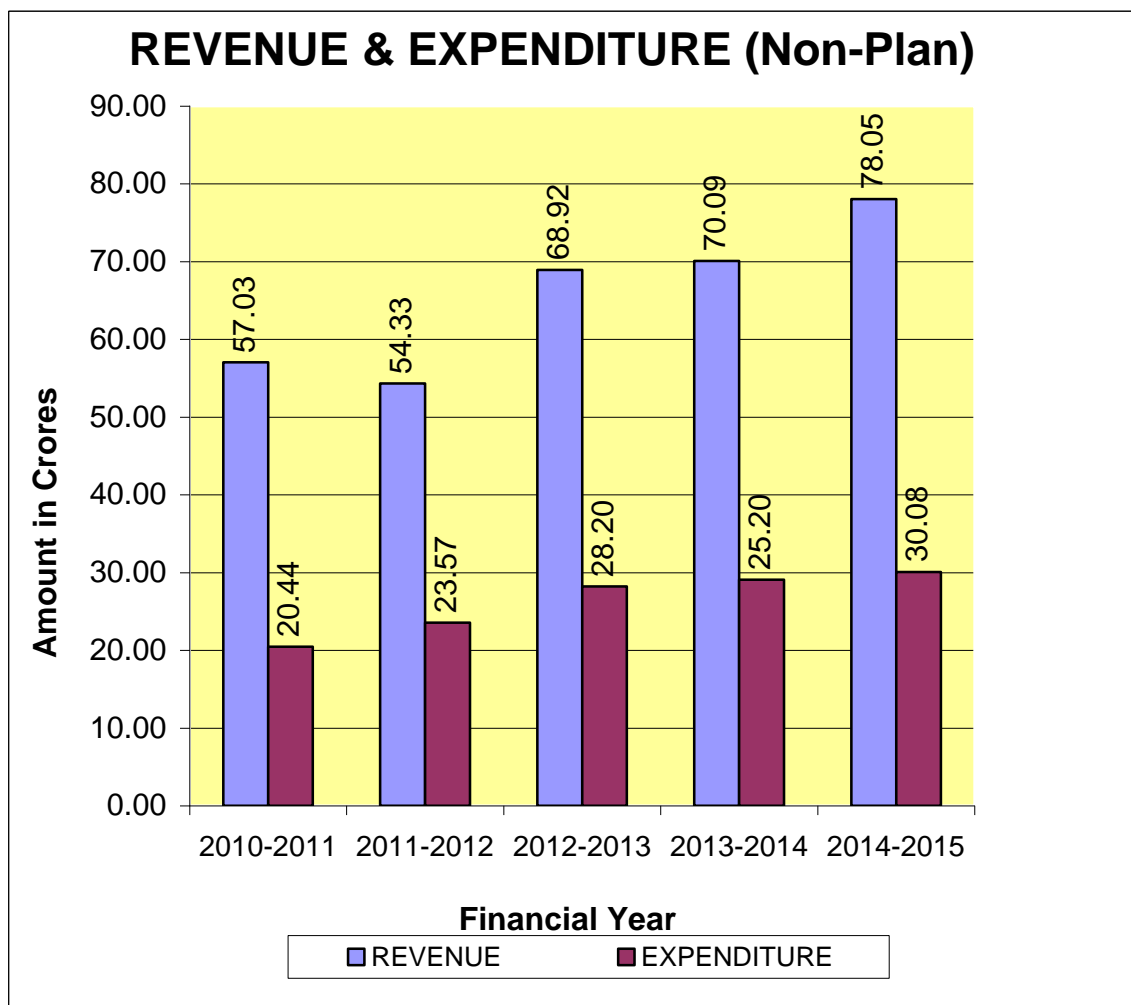
The sanctioned strength of the organization at present is **137 Group 'A' officers and 343 Group 'B' and 'C' officials**. Out of the above, **19** posts of Group 'A' and **57** Group 'B' and 'C' officials are lying vacant due to various administrative procedures and reasons. The Petroleum and Explosives Safety Organization (PESO) is headed by the Chief Controller of Explosives with its headquarter at Nagpur and there are 5 Circle Offices located at Mumbai, Chennai, Kolkata, Faridabad and Agra each is headed by the Jt. Chief Controller of Explosives. The organizations has 13 Sub-Circle Offices under various Circle Offices and are headed by the Dy. Chief Controller of Explosives and 5 Sub-Circle offices under various Circle Offices and are headed by the Controller of Explosives. The Departmental Testing Station (DTS) situated at Gondkhairi, Nagpur is headed by Dy. Chief Controller of Explosives and Fireworks Reaserch and Development Centre (FRDC) situated at Sivakasi (Tamlnadu) is headed by Controller of Explosives. The organizational set up and jurisdiction of various circle and sub circle offices is summarized in annexure-I and II respectively.

4.2 BUDGET & EXPENDITURE

During the year 2014-15, budget granted for organization under non-plan was Rs 30,08,00,000 and under plan it was Rs 3,00,00,000 During the year, the expenditure under non-plan budget was Rs 28,88,19,113 and under plan budget it was Rs.- 2,55,17,460 .

4.3 REVENUE

During the year 2014-15, the organization earned revenue of Rs 78,05,74,823 on account of fees for the services rendered under various acts and rules which includes Rs 48,97,94,167 under Explosives Act and Rs 29,07,80,656 under Petroleum Act.



DEPARTMENTAL TESTING STATION (DTS) & FIREWORKS RESEARCH AND DEVELOPMENT CENTRE (FRDC)

5.1 DEPARTMENTAL TESTING STATION (DTS)

5.1.1 INTRODUCTION

The Departmental Testing Station is situated at 18 KM Stone, Nagpur – Amravati Road, N.H.6, at village Gondkhairy, District Nagpur and is spread over 81 acres of land. The Testing Station functions under the overall guidance and control of Chief Controller of Explosives, Nagpur.

The basic aim behind development of organization's own Testing Station is to carry out necessary statutory tests to assist Chief Controller of Explosives in administration of Explosives Act, 1884 & Petroleum Act, 1934 and rules framed there under. The Testing Station also renders services of quality control & other tests for different materials and equipments to the user industries especially manufacturers of explosives, which also includes UN Classification Tests which is first of its kind in India for facilitating export of explosives and its accessories.

5.1.2 FUNCTIONS OF DTS

DTS renders the following services for safe manufacturing/quality control of different material and equipments under different acts and rules:

A. STATUTORY TESTS

| Sl. No. | Rules | Purpose of Test |
|----------------|--------------------------|---|
| 1. | Explosives Rules, 2008 | a) Authorization of new compositions and specification of explosives. b) Subsequent annual test for deciding about deletion or otherwise from list of authorized explosives. c) Approval of Packages of explosives. |
| 2. | Petroleum Rules, 2002 | a) Approval of design of safety fittings of tank trucks. b) Subsequent test for deciding revalidation of manufacturing approval. c) Approval of metal container for petroleum. |
| 3. | Gas Cylinder Rules, 2004 | Statutory test facilities available for LPG and compressed gas cylinder testing as per relevant BIS Standards. |
| 4. | SMPV (U) Rules, 1981 | Testing facilities are under development. |

B. QUALITY CONTROL TESTS

The Testing Station also renders testing services for quality control in the field of products covered under Acts / Rules administered by the organization.

C. UN CLASSIFICATION TESTS

Departmental Testing Station has commissioned the facilities for UN Classification Tests for rendering services to the Explosives Industries to facilitate export of their products at competitive price in international market by way of classifying the explosive product with specially designed packaging as per UN Regulations for transport of dangerous goods.

Products with specially designed packaging are classified to 1.4 with compatibility group B or S, after assessment on evaluating the test results. Director General of Shipping is the competent authority to issue the certificate based on test report and assessment made by Departmental Testing Station. Exporters can ship their products in general cargo ships with 1.4 classification certificate thus saving huge freight than otherwise in explosives cargo ship. Also exporters avail the easy availabilities of these ships which helps them to deliver the consignment in time as availability of explosives cargo ships is limited which delays the shipments.

D. TESTING OF SAMPLES

During the year 2014-15, the following nos. of different samples were tested at Departmental Testing Station.

| S No. | DESCRIPTION | QUANTITY (Nos.) |
|--------------|--|------------------------|
| 1. | EXPLOSIVES | |
| | Slurry/Emulsion Class-2 | 262 |
| | Pentolite Booster Class-3 Div.2 | 46 |
| | Fireworks | 238 |
| | Safety Fuse | 08 |
| | Gun Powder | 10 |
| | Detonators | 297 |
| | Detonating Fuse | 59 |
| 2. | CFB Packages of Explosives | |
| | Samples for new approval propose | 48 |
| | Samples drawn by Circle/Sub- Circle officers | 198 |
| 3 | Petroleum tank truck safety fittings | 14 |

E. DESTRUCTION OF EXPLOSIVES/ SAMPLE REMNANT DESTROYED

| | |
|---------------|---------------------|
| Class-1 | -- |
| Class-2 | 3999.358 Kgs |
| Class-3 Div.2 | 61.90 Kgs |
| Class-6 Div.1 | --- |
| Class-6 Div.2 | 9016 mtrs. |
| Class-6 Div.3 | 12 Nos |
| Class-7 Div.2 | 10.2 Kgs |

F. DESTRUCTION OF UNSERVICEABLE EXPLOSIVES

| | |
|---------------|--------------------|
| Class-1 | -- |
| Class-2 | 2093.12 Kgs |
| Class-3 Div.2 | -- |
| Class-6 Div.1 | -- |
| Class-6 Div.2 | -- |
| Class-6 Div.3 | 600 Nos |
| Class-7 Div.2 | ---- |

G. REVENUE

During the year 2014-15, Departmental Testing Station has earned revenue of Rs. 79,89,041.

FIREWORKS RESEARCH & DEVELOPMENT CENTER (FRDC) AT SIVAKASI (TN)

5.2 FIREWORKS RESEARCH & DEVELOPMENT CENTER (FRDC)

5.2.1 INTRODUCTION

In compliance to the Hon'ble Supreme Court's directions in its judgment; dated 18.7.2005 in the case of W.P. (Civil No.72 of 1998); PESO had initiated the process in time, on setting up Fireworks Research & Development Center (FRDC) at Sivakasi in the state of Tamil Nadu under Plan schemes.

Creation of civil structure of FRDC was taken up under 10th plan and completed in all respects. The work executed includes purchase of 2.025 Hectares of land, providing compound wall, bore well, water pipelines, light posts, internal roads, construction of main building housing laboratories & allied facilities, etc. Equipping of FRDC and creation of technical and non-technical manpower are proposed under 11th Plan, to make FRDC fully operational.

In pursuant to the directives of the Hon'ble Supreme Court, the various parallel measures taken by PESO and their outcome are as under:

PESO had classified the fireworks into sound emitting crackers and color/ light emitting crackers and revised the authorized list of fireworks items, in compliance to the directives of Apex Court. The same has been published by Department of Industrial Policy and Promotion (DIPP) Ministry of Commerce & Industry, New Delhi; Vide GSR No. 225 dated 06/09/2006 in the Gazette of India, Part-II, Section 3, Sub-section (i). PESO has developed compositions for sound producing firecrackers to be within the limits prescribed by environment norms; with the technical assistance of MEPCO Schlenk Engineering College, Sivakasi (TN). This chemical formulae specify the proportion/composition as well as maximum permissible weight of every chemical used in manufacture of four commonly used sound producing firecrackers *viz.*, (a) Atom Bomb, (b) Chinese Crackers, (c) Maroons & (d) Garland crackers with specific reference to its shape, size, dimensions and confinement, so as to satisfy the requirements laid down under Govt. of India Notification No. GSR 682(E) dated 05/10/99.

The formulae have been given to all fireworks manufactures in India for strict compliance. The same has also been made available in PESO's Website: <http://peso.gov.in> for information of all concerned as well to the public.

5.2.2 FUNCTIONS OF FRDC

The FRDC is entrusted with the following activities:

1. Research & Development of eco friendly fireworks.
2. Testing of raw materials used in the manufacturing of fireworks.
3. Mechanisation of hazardous process in fireworks industry.
4. Testing of general performance and sound level of fireworks.
5. Rendering guidance for development of new products and standardization of general products.
6. Improvement of quality control and quality assurance.
7. Imparting training to supervisors and workers of fireworks factories.
8. Investigation of accidents.

5.2.3 TESTING OF SAMPLES & REVENUE GENERATION

The number of samples of fireworks tested during the year the last five years are as follows;

| Sr.No. | Year | No. of Samples collected | Revenue Received (In rupees) |
|---------------|-------------|---------------------------------|-------------------------------------|
| 1 | 2010-2011 | 3418 | 81,050.00 |
| 2 | 2011-2012 | 674 | 1, 02,600.00 |
| 3 | 2012-2013 | 831 | 3, 40,000.00 |
| 4 | 2013-2014 | 1701 | 3, 40,200.00 |
| 5 | 2014-2015 | 2121 | 5, 77,800.00 |

e-GOVERNANCE

e-governance in present world of Information Technology is the utmost requirement of the stakeholders to get hassle free quick quality services. Petroleum and Explosives Safety Organisation (PESO) has made tremendous progress in the field of e-governance and providing quality services to the stakeholders with a motto to provide better and uninterrupted e-services to its stakeholders who are directly or indirectly involved with PESO. The organisation is continuously making efforts for addition of its maximum services/activities under e-governance programme. At present the following facilities/services under the e-governance programme have been provided to the stakeholders. The salient features of some of the activities are as follows;

1. ERS System

Online feeding of manufacturing details of explosives on day to day basis by the manufacturer has been made mandatory under ERS system. The existing ERS (Explosives Returns System) has been made mandatory for the indenter to generate online RE-11 (indent to seller). This indent generation is happening within the framework of licence and Explosives Rules and does not allow the purchaser to raise indent more than his license capacity.

Facilities have been provided to consignor to see all RE-11 (indents raised for his company/firm) and prepare online RE-12 (Pass for transport of explosives). Online generation of RE-12 also goes through the checks and balances provided in the system to adhere to various rules of Explosives Rules, 2008.

On actual receipt of explosives, the consignee accepts the explosives online in the ERS. Thus features like knowing the real-time stock, have further enhanced the ERS (Explosives Returns Systems) and streamlined the transaction of explosives to a great extent.

Generation of pass for use (RE-13) through ERS system on trial basis is another achievement of the organisation to control the misuse of explosives. Provision of RE-13 under Explosives Rules, 2008 is in the process of amendment and once notified by the competent authority the same will be made compulsory for the licensee holders. This new initiative will greatly help to curb the misuse and mis-appropriation of explosives

and will also bring accountability. Sites of use of explosives with names of blasters will also be captured in the database.

For Penal transactions under Explosives Rules i.e. suspension & cancellation, email facility has been integrated with the internal application. The system sends email to concerned DM and SP (if their email address is available in the system) in case the license is suspended or cancelled under their jurisdiction.

2. Online generation and tracking of tank test and safety certificates:

Under SMPV (U) Rules, 1981 and Petroleum Rules, 2002 facilities have been incorporated in the existing modules for the competent persons to generate tank test and safety certificates by the competent persons. The existing competent persons are getting registered online and submit all the requisite documents. Their credentials are validated by the internal system and after that they are able to generate the 'competent third party' certificates for licensed premises through this system.

This initiative has streamlined the generation of certificates by competent persons to a great extent. The generated certificates also gets linked to respective license file at the time of processing of applications. During processing, officers can view certificates issued by the competent person online and can also verify genuineness of the certificate. This facility has totally eliminated scope of forgery in the certification process.

3. e-Applications

Public portal to stakeholders to file e-applications under Petroleum Rules, 2002 for various activities under the said rules has been provided. The stakeholders can get registration with PESO portal and maintain their License-Portfolios. This system also provides them a facility to send their application online to various offices of PESO across the country. Stakeholders can also get current status of their e-applications. The portfolio also facilitates the stakeholders to monitor the status of their applications. Facilities to stake holders for 'Bulk-Renewal' have been provided for the benefit of licensees from PSU Oil companies, to submit fee in the form of a single demand draft against number of licenses.

4. Upgraded licence modules with added facilities

New facilities in the existing modules have been added for easy and hassle free access of on line information about the organization and various activities under different rules administered by the organization.

The modules for online submission of different returns under Ammonium Nitrate Rules, 2012 have been developed and are at the stage of testing. It is expected that the said module will be launched very shortly.

The modules for on line issue of Gas Free certificates and submission of on line e-applications under Gas Cylinder Rules have been developed and are under trial.

5. e-Biz Portal

The existing explosives licensing module has been integrated with e-Biz portal of Department of Industrial Policy & Promotion (DIPP), Ministry of Industry & Commerce for submission of online application for various activities under Explosives Rules and e- payment through e-Biz portal.

The following proposals are in pipeline under e-governance programme and organisation is actively working to implement at the earliest possible;

1. e-Payment

The organisation is making all possible efforts to provide e-payment facility for various applications to the stakeholders. Deliberations are going on with Central Bank of India for payment gateway for e-payments.

2. On line tracking of explosives

In order to control the misuse of explosives the organization in association with National Informatics Centre (NIC) is continuously working towards the real time online tracking and tracing system of explosives from manufacturer level to end user. The organisation has chalked out a programme for tracking and tracing of explosives for trial.

3. Provision of tracking of explosives vans

The provision of putting GPRS system in the explosives vans to track the position of vans at any point of time, deviation from the assigned route and delivery of the explosives to the assigned location is under active consideration of the organisation.

Accomplished Activities

All the PESO offices have been brought under Exponet Network upgraded leased line speed up to 2 Mbps for five circle offices with fall back arrangement has been provided. Similarly for 18 Sub-Circle offices, the leased line speed has been enhanced to 512 Kbps.

DTS, Gondkhairy, Nagpur and FRDC Sivakasi have also been provided with 512 Kbps leased line connectivity.

All explosives manufacturers are submitting their daily manufacturing details on day to day basis online. There is an achievement of 100% in respect of submission of RE-7 online by all manufacturers.

Over 95% of licensees of LE-3 (possession for sale and use of explosives) have registered for submission of RE-7 (return of explosives) online and submitting their quarterly explosives return i.e. RE-7 using the PESO's online system.

In order to further strengthen the process of monitoring the transactions of explosives, the PESO started online generation of RE-12 (for sale & transport of explosive) facility for all manufacturers and dealers. All manufacturers and most of dealers are generating RE-12 online. This has facilitated them in preparation of their RE-7 (quarterly returns) with respect to sale entries.

To facilitate better response to internal offices and also to accommodate RE-7 data being received in bulk through online facility, internal storage has been enhanced to 2 Tera byte. New RACK servers with SAN storage have been put into use for better functioning of the existing software.

Upgrading of existing Internet gateway from 4 Mbps shared to 10 Mbps dedicated throughout for effective implementation of online submission of Form RE-7 and Form RE-12 has been planned in immediate future.

PESO has upgraded the central server and server facilities have been shifted to a dedicated building equipped with all required facilities for uninterrupted high speed network and data storage.

Video Conferencing systems have been installed and put into use for five Circle offices and Head Office at Nagpur.

**MEETINGS, SEMINARS, LECTURES, TRAINING PROGRAMMES OF
THE CHIEF CONTROLLER OF EXPLOSIVES**

MEETINGS WORKSHOPS/SEMINARS

- 1) Attended National Conference on “Process Automation in Petroleum Sector” as Chief Guest and delivered keynote address in the Seminar organized by International Society of Automation, India Chapter at Bangalore on 05/12/2014.
- 2) Participated in the International Conference on “Hydrogen Energy” organized by M/s Indian Oil Corporation Limited at Udaipur on 08/12/2014.
- 3) Participated Safety Council Meeting of MOPNG on 09/12/2014 at New Delhi.
- 4) Attended Meeting in the Ministry of Road and Surface Transport in connection with declaring Ethanol and Hydrogen as Automotive Fuel at New Delhi on 05/01/2015.
- 5) Appeared before Subordinate Legislative Committee of Rajya Sabha on Amendment of Petroleum Rule on 08/01/2015.
- 6) Attended meeting of ME:16 Committee of BIS for revision of OISD Standard 179 related to CNG station at Delhi on 09/01/2015.
- 7) Participated in the 37th Annual Seminar on “Industrial Gases” organized by AIIGMA at Chennai on 02/02/2015.
- 8) Attended Seminar on “Development and Transformation of India Energy Sector” on 23/03/2015
- 9) Attended one day work shop on “Explosives for Mines Safety Issue” at Hyderabad on 24/03/2015.
- 10) Attended Seminary on “Competency Training for Personnel Working in Hazardous Areas” in Mumbai on 26/03/2015
- 11) Attended meeting of Parliamentary Standing Committee on Commerce at DIPP, Delhi on 30/03/2015

VISITS, MEETINGS, LECTURES, SEMINARS AND TRAINING PROGRAMMES OF THE OTHER OFFICERS OF THE ORGANIZATION

SOUTH CIRCLE-CHENNAI

VISITS

1. Shri C.Shanmughan, Controller of Explosives and Dr.Anuj Kumar , Controller of Explosives attended the CBCID State police duty meet 2014-Anti Sabotage Check Competition at Chennai From 21st to 26th May 2015 organized by The Director General of Police, CBCID, Chennai.
2. Shri N.T.Shahu, Dy.CCE(I/C) addressed the valedictory function as guest of honour organized by Mining Engineers Association, “MINESFEST 2014” at Neyveli on 19/7/2014
3. Shri K.Sundaresan, Dy.CCE participated as special guest at “MINESFEST 2014”at Neyveli on 17/7/2014 organised by Mining Engineers Association (TN chapter).
4. Shri T.N.Vaidyanathan, Addl.GM (Vig. & Sec.) BHEL was invited on 31/10/2014 as special guest and explained about integrity, corruption and how to avoid corruption.
5. Shri K.Sundaresan, Dy.CCE with reference to call from customs, Chennai visited their office on 04/02/2015 and examined the detained samples which appears to be fireworks imported from China illegally.

MEETINGS

1. Shri N.T.Shahu, Dy.CCE (I/C) administered “Cleaning Pledge” to the officers and staff members of the office of Jt. CCE, Chennai and participated in cleaning programme.
2. A meeting under the chairmanship of CCE was held with Dy. Conservator of Chennai port and representatives of TEL, Vellore Sua Explosives, Hosur, Kaleswari Explosives on the issues of “Export of Explosives” from Chennai port.
3. Shri G. Kumaraswamy, CE & Shri K.V. Suresh Kumar, Assistant. attended the 56th Half yearly Meeting of Town Official language Implementation Committee on 23/05/2014 at the Corporation Bank Headquarters, Mangalore.
4. Smt. A. Khalwadekar, Dy.CCE conducted a Meeting with Fireworks shop/storehouse/magazine licence holders in Bangalore on 13.10.2014 regarding special precautions to be taken in view of the Deepavali festival during possession and sale of fireworks, public display, restriction on purchase & sale of unauthorised fireworks and especially about Supreme Court directives regarding noise level.
5. Dr. R.K.S. Chauhan, DCE conducted meeting with Fireworks shop licence holders in Davanagere on 16/10/2014 during pre-Diwali inspection. The licensees were briefed about the safe practices to be followed during possession and sale of fireworks, prohibition on sale of unauthorised fireworks etc.
6. Shri Satyanarayana, Steno III attended Half Yearly Meeting of Town Official Language Implementation Committee on 16/12/2014 at Corporation Bank Headquarters, Mangalore. On the same day, Shri Remesan Pola, UDC & Shri Krishan Kant Kumar, LDC attended Workshop on ‘Translation from English to Hindi’ conducted by TOLIC at Corporation Bank Headquarters at Mangalore.

7. A review meeting with Explosives and Ammonium Nitrate manufacturers was conducted by Dy.CCE, Hyderabad on 11/04/2014 and 12/04/2014.
8. Shri G K Pandey, CE attended a meeting on 24/09/2014 with BPCL officers and delegates at Cherlapally bottling plant.
9. Shri K.S.Rao, Dy.CE attended a meeting on 11/10/2014 convened by Dy.Commissioner of Police, North Zone, Hyderabad regarding fireworks.
10. Regular meetings with the industrial members had been held at Sivakasi office at periodical intervals for standardization of fireworks and road map to fireworks industry. The industrial members were advised to devise code of practice for various topics right from the ingredient storage facility to finished fireworks items. In this regard, 7 committees were formed for the individual topics by appointing convener and members for the said committees.
11. Shri V K Mishra, Dy.CCE, Hyderabad attended a meeting on 18/10/2014 with Dy.Commissioner of Police, East Zone regarding fireworks.
12. Shri V.K.Mishra, Dy.CCE, Hyderabad attended a meeting on 20/10/2014 with Commissioner of Police, Hyderabad regarding fireworks and visited to the temporary fireworks shops along with Dy. Commissioner North and West Zone.

LECTURES

1. Dr. P. K. Rana, CE, delivered a lecture on 12th Sep, 2014 at Aviation Fuel Station of M/s Indian Oil Corporation Limited at Chennai.
2. Shri K.Sundaresan, Dy.CCE attended refresher programme at the office of CCE, Nagpur from 16/10/2014 to 18/10/2014.
3. Sri G. Kumaraswamy, CE delivered a lecture on 'Explosives Acts & Rules' at the Technology Exchange Programme on Rock Blasting conducted by the Department of Mining Engineering, National Institute of Technology, Surathkal on 18/09/2014.
4. Shri V.K.Mishra, Dy.CCE, Hyderabad delivered a lecture on "Storage and Handling of Civil Explosives" at NAD Vishakhapatnam on 19/09/2014.
5. Shri V.K.Mishra, Dy.CCE, Hyderabad delivered a lecture on "Petroleum Rules" to Oil Company officials at Hyderabad on 03/01/2015 and attended NDMA meeting.

SEMINARS/WORKSHOP

1. Shri V.K.Mishra, Dy.Chief Controller of Explosives, Hyderabad delivered a lecture on "Safety Aspects while Handling Cylinders and Disposal of Cylinders" on 31/10/2014 in a work shop organized by AIGMA on Gas Cylinders Rules at Hyderabad.
2. Shri N.T. Shahu, Dy. CCE (I/C) addressed a workshop on "Safety of Fireworks Shops/LPG storage sheds organized by the Dy.CCE, Secunderabad on 09/11/2014 at Hyderabad.
3. Shri N.T. Shahu Dy.CCE (I/C) addressed a workshop on "Safety Aspects in the Manufacture of Fireworks and Gun Powder" in fireworks/gunpowder manufacturing factories licensed by District Magistrate in the state of Kerala organized by Dy.CCE, Cochin for District Collectors at Thrissur on 19/11/2014.

4. Shri N.T. Shahu, Jt.CCE addressed a workshop on 27/02/2015 organized by M/s Indian Oil Corporation Limited, Ernakulam in association with Dy.CCE, Ernakulam for LPG dealers of the public sector oil companies at Ernakulam to have the awareness regarding applicability of rules and regulations under GCR 2004.
5. Shri N.T. Shahu, Jt.CCE attended one day workshop on “Light Weight Solution for Storage and Transportation of High Pressure Alternative Fuels” at PESO, Nagpur on 14/03/2015.
6. Shri Arun Kshirsagar, Dy.CE & Shri Kishan Kant Kumar, LDC attended one day Work Shop on Official Language conducted by M/s. MRPL at their Refinery premises on 27/02/2015.
7. A workshop was organized by PESO, Hyderabad on “Statutory Requirements for Construction of LPG Storage Sheds and Fireworks Shops” in association with LPG distributors and Fireworks dealers on 09/11/2014. The officers of Dy. Chief Controller of Explosives, Hyderabad delivered lectures.
8. Induction training programmes for the new foreman certificate holders issued by PESO were conducted by this office in a periodical interval regularly.

OTHER ACTIVITIES

1. Hindi week was celebrated from 12/09/2014 to 18/09/ 2014 in the office premises. Competitions were organized for the staff members and cash prizes were distributed to the winners. A hindi workshop was conducted on 16/09/2014. Shri N. T. Shahu, Dy. CCE (I/C) presided the function and delivered the speech.
2. Dy. CCE, Hyderabad assisted to CCE and JtCCE in accident investigation at Tadipaka GAIL pipeline on 27/06/2014.
3. The observance of Vigilance Awareness week 2014 was held at this office from 27/10/2014 to 01.11.2014. On inaugural function Shri N.T.Shahu, Dy.CCE (I/C) stressed transparency and e-governance and explained about combating corruption. Ms.Roopa IPS, Supdt of Police was invited as chief guest and delivered lecture on anticorruption on 30/10/2014.
4. A workshop was conducted on 19/11/2014 at Thrissur for the fireworks and gun powder manufacturers under District Magistrate License holders for safe manufacture of gun powder and fireworks. Shri T.O. Sasi, Dy.CCE, Cochin delivered a lecture. Shri T.R. Thomas, CCE was the Chief Guest. Shri N.T. Shahu, Dy.CCE (I/C), Chennai also attended the workshop.
5. Shri A.B. Tamgadge, CE attended one day workshop on 19/12/2014 at Govt. Guest House, Cochin on RTI, Act organized by IMG, Kerala in association with DOPT, New Delhi. Workshop was chaired by Chief Information Commissioner, Kerala & Tamil Nadu.
6. Dy. CCE, Cochin conducted a workshop on “Safe Handling of LPG Cylinders” for the LPG dealers at Calicut, Thrissur and Kollam on 21/01/2015, 22/01/2015 & 23/01/2015 respectively. Lecturers were delivered by the PESO officers. All together 300 dealers attended the Workshop.
7. Dy. CCE, Cochin conducted a workshop on 27/02/2015 at Cochin on “Safe Handling of LPG Cylinders” in association with Oil companies. More than 150 dealers from the district of Ernakulam, Kottayam and Idukki attended the workshop.

WEST CIRCLE, MUMBAI

VISITS

1. Shri T.R.Thomas, Chief Controller of Explosives visited M/s. Supreme Industries along with Dr. Sanjana Sharma, Dy. Chief Controller of Explosives, Vadodara, Shri S.D.Mishra, DE, Vadodara and Shri Ashendra Singh, CE, Nagpur for inspection of facilities for manufacturing of Composite LPG Cylinders on 07/07/2014.
2. Dr. S. Kamal, Jt.Chief Controller of Explosives, Nagpur visited O/o.The Dy. Chief Controller of Explosives, Vadodara on 18/09/2014.
3. Shri Sanjoy Sen, Jt.Chief Controller of Explosives, Mumbai visited O/o.The Dy. Chief Controller of Explosives, Vadodara on 03/11/2014.

MEETINGS

1. Shri T.R.Thomas, Chief Controller of Explosives had a meeting with Shri Gautam Roy, Executive Director, Koyali Refinery, on 08/07/2014. He was accompanied by Dr. Sanjana Sharma, Dy. Chief Controller of Explosives, Vadodara. He also visited O/o. Dy. Chief Controller of Explosives, Vadodara.
2. Shri S.K. Shukla, Dy.CCE, Mumbai attended a meeting on 26/05/2014 in the chamber of Member Secretary, Maharashtra Pollution Control Board, Mumbai regarding constitution of committee to carry out inspection of M/s. Sea Lord Containers Ltd. and M/s. Aegis Logistics Ltd., Mumbai.
3. Shri S.K. Shukla, Dy.CCE, Mumbai & Shri A.K. Yadav, C.E., Mumbai attended a meeting on 29/05/2014 called by Addl. Chief Secretary (Home), Maharashtra regarding transportation of hazardous and inflammable substance.
4. Shri S.K. Shukla, Dy.CCE, Mumbai attended a meeting called by the Chief Secretary (Home), Maharashtra Government in June 2014.
5. Shri S.K. Shukla, Dy.CCE, Mumbai attended a meeting of Pollution Control Board, Maharashtra State June 2014.
6. Shri S.K. Shukla, Dy.CCE, Mumbai attended a meeting with Navel Armament Depot (NAD), Mumbai June 2014.
7. Shri S.K. Shukla, Dy.CCE, Mumbai attended a meeting called by the Chief Secretary (Home), Maharashtra Government on 09/07/2014.
8. Shri A.K. Srivastava, CE & Shri Abdul Muttalib Khan, C.E., Mumbai attended a meeting of Pollution Control Board, Maharashtra State on 25/07/2014.
9. Shri A.K. Srivastava, CE, Mumbai attended a meeting At Pollution Control Board, Maharashtra on 04/08/2014.
10. Dr. Sanjna Sharma, Dy.CCE, Vadodara & Dr. D.C. Pandey CE, Vadodara attended a Refresher Programme from 16/10/2014 to 18/10/2014 at Head Office, Nagpur.
11. Shri S.K. Shukla, Dy.CCE, Navi Mumbai attended a Refresher Programme at Chief Controller of Explosive, Nagpur and delivered a lecture on "Petroleum Installation Design & Fire Fighting".
12. Shri Abdul Muttalib Khan, CE, attended a meeting of Home Secretary, Maharashtra on 17/10/2014.
13. Shri S.K. Shukla, Dy.CCE, Mumbai & Shri P. Seeniraj, CE attended 36th meeting of Standing Fire Advisory Council on 31/10/2014 to 01/11/2014 at Goa.

14. Shri S. Sen, Jt.CCE, Mumbai attended meeting of committee on Subordinate Legislation at Mumbai on 11/11/2014.
15. Shri S. Sen, Jt.CCE, Mumbai attended meeting at the O/o CCE, Nagpur on 28/11/2014.
16. Dy.CCE, Mumbai attended two days meeting of 36th Meeting of Standing Fire Advisory Council.
17. Shri S. Sen Jt.CCE, Mumbai attended meeting of committee on Subordinate Legislation at Mumbai on 11/11/2014.
18. Shri S. Sen, Jt.CCE, Mumbai attended meeting at The C.C.E. Nagpur on 28/11/2014.
19. Dy.CCE, Mumbai attended meeting of 36th Meeting of Standing Fire Advisory Council.
20. Shri A.K. Srivastava, CE, attended a meeting in the office of Controller of Legal Metrology on 04/03/2015.
21. Shri A.K. Yadav, CE attended a meeting with District Magistrate, Palghar in March 2015.
22. Dr. D.C. Pandey, CE, Vadodara attended District Crisis Group meeting held at VIP Guest House, KRIBHCO, Hazira, Surat, Gujarat on 21/05/2014.
23. Shri S.D. Mishra, Dy.CE, Vadodara attended meeting with Hon'ble Justice Shri K. Balkrishnan, Chair Person, NHRC, New Delhi, Jt. Secretary NHRC & officer associated regarding ship recycling activities at Bhavnagar on 25/05/2014.
24. Dr. Sanjana Sharma, Dy.CCE attended Hindi meeting of Nagar Rajbhasha on 23/07/2014.
25. Dr. Sanjana Sharma, Dy.CCE attended meeting on 07/01/2015 at Transport Bhavan, Delhi Regarding amendment of Ship Breaking Code.
26. Dy. Chief Controller of Explosives, DTS, Gondkhairy attended MACP meeting at O/o Asst. Estate Manager, Nagpur June 2014.
27. Dy. Chief Controller of Explosives, Departmental Testing Station, Gondkhairy, Maharashtra attended a meeting on 22/10/2014 in the office of Resident Deputy Collector Bhandara regarding joint inspection derive of firework shops, during Deepawali season.

LECTURES

1. Shri Sanjoy Sen, Jt.CCE delivered a lecture on "Safety Management & LPG Handling-All India Operation Summit Leadership in Operations" at M/s. Bharat Petroleum Corporation Limited, Mumbai on 19/08/2014. 100 Participates were attended the lecture including 03 Executive Directors.
2. Dy.CCE, Mumbai delivered a lecture to ONGC officers at IPSHEM on 10/11/2014.
3. Dr. D.C. Pandey, CE delivered a lecture on "Safety Related to Petroleum, SMPV (U) Rules 1981 & GCR Rules" at M/s. Colourtax, Surat.
4. Dr. D.C. Pandey, CE, delivered a lecture on safety at M/s. Gulbrandson Pvt. Ltd., Padra on 06/03/2015.
5. Dr. D.C. Pandey, CE delivered a lecture on "Acts and Rules administered by the Organization" at M/s. GSFC, Vadodara on 09/03/2015.
6. Shri R.A. Gujar, Dy. Chief Controller of Explosives has delivered lecture on "Blasting of Commercial Explosives, Explosives Acts & Rules" to 20 nos. of participants of National Civil Defence College, Nagpur in DTS Shri S.M. Kulkarni, CE has given them training on Testing of Explosives on 17/06/2014.

7. Shri R.A. Gujar, Dy. Chief Controller of Explosives, DTS delivered a lecture on “Types of Commercial Explosives and Its Safe Handling Techniques” at DTS to 15 nos. of officers of the College of Material Management, Jabalpur on 08/12/2014.
8. Shri S.M. Kulkarni, CE delivered a lecture on “Types of Commercial Explosives and Its Safe Handling Techniques” at DTS to 15 Nos. of officers of College of Material Management, Jabalpur on 08/12/2014.

WORKSHOP/SEMINARS

1. Shri Sanjoy Sen, Jt.CCE, attended a workshop at Nagpur on “Light Weight Solutions for Storage and Transportatio of High Pressure Automotive Fuels” on 14/03/2015.
2. Dr Sanjana Sharma, Dy.CCE attended a conference on Ship Recycling Code Implement Challenges and way forwarded at Bhavnagar on 22/07/2014 and explained the role/responsibility of organization in ship breaking activities.

OTHER ACTIVITIES

1. Dr. D.C.Pandey, CE was deputed to Sivakasi as per the order of the Chief Controller of Explosives for inspection of fireworks factories from dated 01/07/2014 to 14/08/2014.
2. Shri S.D.Mishra, Dy.CE, Vadodara was deputed to Sivakasi as per the order of the Chief Controller of Explosives for inspection of fireworks factories from 15/07/2014 to 15/08/2014.
3. Shri Sandeep Kumar, Dy. Controller of Explosives attended “Induction Programme for newly recruited Dy. Controller of Explosives from 02/02/2015 to 13/02/2015.
4. Hindi Saptah was organised in the office of Dy.Chief Controller of Explosives, Vadodara from 11/09/2014 to 17/09/2014. Shri Vishnu Virat Chaturvedi, Ex-President, Hindi Vibhag, M.S.University, Vadodara was invited as a Chief Guest on the valediction day of the Hindi Week.
5. Swachha Bharat Mission day was observed on 02/10/2014 in O/o. Dy. Chief Controller of Explosives, Vadodara. All officers and Staff took pledge and obsolete records were weeded out besides cleanliness of office premises.
6. DTS has been accredited with ISO: 9001-2008 Certificate by M/s. TQ Services (A Division of TATA Projects Limited) on 20/03/2015.
7. Hindi Saptah was organized in the office of Dy. Chief Controller of Explosives, Departmental Testing Station, Gondkhairy, Maharashtra from 12/09/2014 to 27/09/2014 for promotion of Hindi language in official work.
8. Dy. Chief Controller of Explosives, Departmental Testing Station, Gondkhairy, Nagpur, Maharashtra administered cleanliness pledge to all the employees on 02/10/2014 and also conducted voluntarily cleanliness of office premises from inside and outside.
9. Vigilance Awareness Week was observed in the O/o. Dy. Chief Controller of Explosives, Departmental Testing Station, Gondkhairy, Nagpur, Maharashtra from 27/10/2014 to 01/11/2014.
10. Controller of Explosives, Wardha carried out Sampling of explosives products being manufactured and CFB boxes being used by M/s. Sua Explosives & Accessories Pvt. Ltd, Kelzar, Distt. Wardha on 08/11/2014 and forwarded samples to DTS Gondkhery for necessary testing.

11. On 08/10/2014, 08/01/2015 & 22.11.2013 Controller of Explosives, Wardha, witnessed the trial run manufacturing of Styphnic acid at CDET explosives industries Pvt Ltd. and conducted required testing in the laboratory of CDET Explosives and forwarded report to Chief controller of Explosives, Nagpur .
12. Controller of Explosives, Wardha carried out Sampling of explosives products being manufactured and CFB boxes being used by M/s. Aravali Explosives and Chemicals Talegaon (Raghuji) Distt. Wardha on 14/11/2014 and forwarded samples to DTS Gondkhery for necessary testing.
13. Vigilance Awareness Week was observed in the office from 27/10/2014 to 02/11/2014.
14. Controller of Explosives, Wardha carried out Sampling of SME (without gassing) being manufactured by M/s. Regensis Industries Pvt..Ltd ,MIDC, Distt.- Chandrapur ,M/s.Keltech Energies Ltd, MIDC , Distt- Chandrapur , M/s. Solar Industries India Ltd., Warur, Distt- Chandrapur, M/s. Indian Explosives Limited, MIDC, Distt- Chandrapur on 04/12/2014 and forwarded samples to DTS Gondkhery for necessary testing.
15. The capacity assessment of M/s. Shreyans Packaging, situated at Survey No. 210/3A at Mouza -Ajanti, Tal. – Hinganghat, Distt.-Wardha for manufacturing CFB boxes for High Explosives manufacturing industries, was conducted by CE, Wardha on 02/01/2015 and submitted detailed report to Chief Controller of Explosives, Nagpur.

NORTH CIRCLE, FARIDABAD

VISITS

1. Dr. Anoop Kumar, Jt. Chief Controller of Explosives, North Circle, Faridabad and Shri Vinod Kumar, Dy. Chief Controller of Explosives, Faridabad visited the office of Dy. CCE, Chandigarh for inspection on 25/03/2015.
2. Shri Ajai Singh, CE, Chandigarh visited in the Office of Superintendent Finance-I, Chandigarh Administration, U.T., Chandigarh on 10/10/2014 and 07/11/2014.

Meetings

1. As per the orders dated 31.01.2014 and 22.03.2014 of Punjab and Haryana High Court, Chandigarh in CWP Nos. 15171 and 18679 of 2010 relating to unauthorized constructions in the restricted zones around Air Force Stations at Gurgaon & Faridabad, the Cabinet Secretariat has constituted a committee under the Chairmanship of Additional Secretary, Ministry of Urban Development, Town and Country Planning Organization, New Delhi in which Dr. Anoop Kumar, Jt. CCE, NC, Faridabad was one of the member. He attended the meeting on 23/04/2014, 08/08/2014, 14/08/2014 and 16/10/2014.
2. According to judgment dated 31.03.2014 issued by Hon'ble High Court of Delhi at New Delhi. In the writ petition no. (C) 2079/2014-CM Appl 4343/2014 the appellent Shri Babulal Gupta of M/s Gupta Fireworks, Delhi was given an opportunity of being heard in person on 02.05.2014 before the Secretary, Ministry of Commerce & Industry, New Delhi along with his advocates in presence of Joint Secretary (DIPP), Shri P. C. Srivastava, Joint CCE, HQ and Dr. Anoop Kumar, Jt. CCE, NC, Faridabad.
Dr. Anoop Kumar, Jt. CCE, NC, Faridabad & Dr. S. K. Singh, CE, Faridabad attended meetings with Joint Secretary of Ministry of Commerce & Industry, DIPP New Delhi in connection with licence fees under Explosives Rules, 2008 Industrial licences & Fireworks road map etc. on 08/05/2014, 09/05/2014, 22/05/2014, 25/11/2014, 27/11/2014, 15/12/2014 & 07/01/2015.
3. Dr. Anoop Kumar, Jt. CCE, NC, Faridabad attended the meeting with CCE on 08./09/2014 at Nagpur in connection with a Retail outlet of M/s HPCL Udaipur.
4. Dr. Anoop Kumar, Jt. CCE, NC, Faridabad attended meeting on 'Anti Fire Crackers Campaign/ Measures' with respect to forthcoming Diwali festival held under the Chairmanship of Secretary (Environment) Govt. of Delhi on 13/10/2014 at Delhi Secretariat.
5. Dr. Anoop Kumar, Jt. CCE, NC, Faridabad attended meeting at Ministry of Petroleum and Natural Gas, Shastri Bhawan, New Delhi on 21/10/2014 in connection with PESO authorized CNG cylinder hydro testing centers in Delhi & NCR.
6. Dr. Anoop Kumar, Jt. CCE, NC, Faridabad attended meeting on 15/12/2014, 08/01/2015, 02/02/2015, 03/03/2015 & 10/03/2015 on strategy plan for digitization of clearances relating to various Ministries/Departments organized by Govt. of India, Cabinet Secretariat, Project Monitoring Group, Vigyan Bhawan Annexe, New Delhi.

7. Dr. Anoop Kumar, Jt. CCE, NC, Faridabad attended Rajbhasha Hindi meeting of NARAKAS at M/s NHPC Ltd., Sector-33, Fariabad on 25/07/2014 and 11/11/2014.
8. Dr. Anoop Kumar, Jt. CCE, NC, Faridabad attended meeting of Circle Heads at HQ Nagpur with CCE on 28/11/2014.
9. Dr. Anoop Kumar, Jt. CCE, NC, Faridabad attended meeting at OISD Noida, U.P. on 31/12/2014.
10. Dr. S. K. Singh, CE attended meetings with Senior Officers of DIPP and other Ministries along with Chief Controller of Explosives and Senior Officers of PESO.
11. Dr. Anoop Kumar, Jt. CCE, NC, Faridabad attended the video conference of Circle Heads with CCE on 01/05/2014 on administrative matters.
12. The Rajbhasha Shield Puruskar Vitran and a meeting held on 28/05/2014 at M/s NHPC Ltd.,Sector-33, Faridabad, which was attended by Dr. Anoop Kumar, Jt. CCE, NC, Faridabad, Dr. S. K. Singh, CE, Faridabad & Shri Umesh Prasad, UDC. The office of Jt. CCE, NC, Faridabad was awarded Third Prize for the period 2012-13.
13. Dr. Anoop Kumar, Jt. CCE, NC, Faridabad, Shri C. G. Kalambhe, CE, Faridabad & Shri R. K. Mandloi, Dy. CE, Faridabad attended meeting with Joint Secretary, DIPP, Ministry of Commerce & industry, New Delhi on administrative matters on 07/11/2014 & 08/11/2014.
14. Dr. Anoop Kumar, Jt. CCE, NC, Faridabad attended storage pannel meeting of STEC on 23/02/2015 at Centre for Fire, Explosives & Environment Safety (CFEES), Timarpur, Delhi.
15. Shri P. Kumar, Dy. CCE, Chandigarh attended a meeting organized by NARAKAS, Rajbhasha Vibhag, Chandigarh (U.T.) at Kisan Bhawan, Sector 35, Chandigarh on 27/11/2014.
16. Shri P. Kumar, Dy. CCE, Chandigarh organized meeting on Hindi Rajbhasha in the office on 27/01/2015.
17. Shri Ajai Singh, CE, Chandigarh met SHO, Mandi Gobindgarh w.r.t. court summons of SDJM, Amlah, Fatehgarh Sahib on 10/03/2015.
18. Shri P. Kumar, Dy. CCE, Chandigarh and Shri Ajai Singh, CE, Chandigarh attended meeting with the NARAKAS Officers, Income Tax Department, Sector 17, Chandigarh on 19/03/2015, 24/03/2015, 25/03/2015 regarding Parliamentary Committee meeting.
19. Shri P. Kumar, Dy. CCE, Chandigarh and Shri Ajai Singh, CE, Chandigarh attended meeting with Parliamentary Committee on 28/03/2015 at Chandigarh.
20. Shri Ajai Singh, CE, Chandigarh met with the Assistant Solicitor General, Punjab and Haryana High Court at Chandigarh regarding court case on 12/03/2015.
21. Shri Ajai Singh, CE, Chandigarh met with DRI official at Ludhiana for disposal of seized cylinders on 16/12/2014 and 24/12/2014.
22. Shri R. Venugopal, Dy. CCE attended the District Crisis Group meeting chaired by the District Collector, Jaipur on 16/12/2014.
23. Shri R. Rawat, CE, Jaipur and Sh. Umesh Prasad, LDC attended on Quarterly meeting of Nagar Rajbhasha Karyanvan Samiti (Central Govt. Offices) at Jaipur in the O/o the Principal Accountant General (Lekha and Hak) Rajasthan, Jaipur.

LECTURES

1. Shri Mridul Manohar, CE, Faridabad delivered a lecture on “Gas Cylinders Rules, 2004 & Static & Mobile Pressure Vessels(U) Rules, 1981” on 18/12/2014 in the One Month Certificate Course in Safety and Health for Supervisory Personnel engaged in Hazardous process Industries conducted by Regional Labour Institute, Faridabad.
2. Shri C. G. Kalambhe, CE, delivered a lecture on Petroleum Act, 1934 and Petroleum Rules, 2002 on 21/11/2014 in the training program on “Chemical Safety” for factory inspectors conducted by Regional Labour Institute, Faridabad.
3. Shri C. G. Kalambhe, CE, delivered a lecture on “Indian Explosives Act, 1884 and Explosives Rules, 2008” on 27/11/2014 in a training program in the post diploma in industrial safety for the course participants conducted by Regional Labour Institute, Faridabad.
4. Dr. B. Singh, CE, delivered lectures on “Explosives Rules, 2008 ;Petroleum Rules, 2002; SMPV(U) Rules 1981 & Calcium Carbide Rules 1987” at Regional Labour Institute, Faridabad from 25/11/2014 to 27/11/2014.
5. Dr. S. K. Singh, CE, have given lecture on Petroleum Rules, 2002 at Indian Oil Institute of Petroleum Management, Gurgaon.
6. Shri R. K. Mandloi, Dy. CE, delivered a lecture at Regional Labour Institute, Faridabad on 18/12/2014 on “Static and Mobile Pressure Vessels (U) Rules, 1981.”
7. Shri R. K. Mandloi, Dy. CE, delivered a lecture at IOCL Depot, Brijwasan, New Delhi on 25/02/2015 on ‘Pipeline Transportation of Hazardous Chemicals and Statutory Compliance.’
8. Shri R. K. Mandloi, Dy. CE, delivered a lecture at Pipeline Conclave, New Delhi on 30/03/2015 on “Petroleum Rules, 2002 its Applicability on Oil Installation and Crisis Management”. Dr. B. Singh, CE, & Dr. S. K. Singh, CE accompanied him.
9. Shri Mridul Manohar, CE, Faridabad delivered a lecture on “Gas Cylinders Rules, 2004 & Static & Mobile Pressure Vessels(U) Rules, 1981” on 18/12/2014 in the One Month Certificate Course in Safety and Health for Supervisory Personnel engaged in Hazardous process Industries conducted by Regional Labour Institute, Faridabad.
10. Shri C. G. Kalambhe, CE, delivered a lecture on Petroleum Act, 1934 and Petroleum Rules, 2002 on 21/11/2014 in the training program on “Chemical Safety” for factory inspectors conducted by Regional Labour Institute, Faridabad.
11. Shri C. G. Kalambhe, CE, delivered a lecture on “Indian Explosives Act, 1884 and Explosives Rules, 2008” on 27/11/2014 in a training program in the post diploma in industrial safety for the course participants conducted by Regional Labour Institute, Faridabad.
12. Dr. B. Singh, CE, delivered lectures on “Explosives Rules, 2008 ;Petroleum Rules, 2002; SMPV(U) Rules 1981 & Calcium Carbide Rules 1987” at Regional Labour Institute, Faridabad from 25/11/2014 to 27/11/2014.
13. Dr. S. K. Singh, CE, have given lecture on Petroleum Rules, 2002 at Indian Oil Institute of Petroleum Management, Gurgaon.
14. Shri R. K. Mandloi, Dy. CE, delivered a lecture at Regional Labour Institute, Faridabad on 18/12/2014 on “Static and Mobile Pressure Vessels (U) Rules, 1981.”

15. Shri P. Kumar, Dy.CCE, Chandigarh delivered a lecture to the present member of the office of Dy. CCE, Chandigarh on “Knowledge Management” on 30/10/2014.
16. Shri P. Kumar, Dy.CCE, Chandigarh delivered a lecture to the officials of M/s Indian Oil Corporation Limited, Chandigarh on 28/06/2014 on “Fire and Explosion Control; Statutory Provisions”.
17. Shri P. Kumar, Dy.CCE, Chandigarh delivered a lecture/presentation to the officials of M/s Hindustan Petroleum Corporation Ltd., Bathinda on “Statutory Provisions on Fire, Explosion and Safety in Hazardous Industries” in the office of Dy. CCE, Chandigarh on 12/08/2014.
18. Shri P. Kumar, Dy. CCE, Chandigarh delivered a lecture to the official of the office of Dy. CCE, Chandigarh on implementation and progress of Hindi in daily official work on 28/11/2014.
19. Shri R. Venugopal, Dy. CCE, delivered a lecture on “Design and Safety of unfired Pressure Vessels” at National Engg. Industries, Jaipur on 09/03/2015.
20. Sh. R. Rawat, CE, delivered lecture on” Gas Cylinders Rules, 2004” on 13/03/2015 at DCM, Kota and inaugurated the seminar on “Chlorine Safety”.
21. Sh. D.V. Singh, Dy. C.E., delivered lecture on 13/03/2015 on “Chlorine Storage Safety” at DCM, Kota.

Work Shops/ Seminars/ Training/ Fire Drills

1. Hindi Workshops on official language was organized in the office of the Jt. CCE, NC, Faridabad, in which all officers and staff members attended these workshops for better use of Rajbhasha Hindi in their official work.
2. Dr. B. Singh, CE, attended a seminar on “Safety and Security in Pipelines” organized by M/s Indian Oil Corporation Limited in New Delhi on 30/03/2015.
3. Dr. S. K. Singh, CE, attended one Seminar at New Delhi on the topic “Safety Security and Environment Challenges in Petroleum Pipelines.”
4. Shri Ajai Singh, CE, Chandigarh conducted a workshop regarding preparation of online Hindi Report and maintenance of data regarding Hindi in their workbook which was presided by the Dy.CCE, Chandigarh on 27/01/2015.
5. Dy.CCE, Chandigarh organized a workshop on implementation of Rajbhasha Hindi on 30/04/2014. Shri Sant Ram, Jt. Director given guidance to the officials regarding use of Hindi in daily official work.
6. Dy. Chief Controller of Explosives, Jaipur conducted a meeting on “Safety in Fireworks Industries” with fireworks manufacturers at the O/o Dy.CCE, Jaipur on 07/05/2014. All the manufacturers of fireworks factories in Rajasthan attended the meeting.
7. A meeting of the senior officials of the India Oil Corporation Ltd. was held at the office of Dy.CCE, Jaipur on 29/10/2015 on “Safety of the Petroleum Installation/Depots/Retail Outlets in the state of Rajasthan”. 16 officers of Indian Oil Corporation Limited attended the meeting.”

CENTRAL CIRCLE, AGRA

VISITS

1. Safety audit was carried out by various teams of officers who were deputed for inspection of CNG and Petroleum Pipelines as a special drive by the order of CCE. Teams comprising of Dr. A.K. Yadav, DCCE and Shri Pravesh Kumar, DCE, another team of Dr. M.I.Z. Ansari, CE and Smt. V.S. Bardeo, DCE and the third team of Dr. Karunamay Pandey, CE and Shri Kuwarpal Singh, DCE. The various teams carried out the safety audits of the various cross country pipelines for ensuring all the safety norms.
2. Safety audit of Mathura Refinery was conducted by Dr. A.K.Yadav, Dy. CCE accompanied by Smt. V.S.Bardeo, Dy. CE, and Shri Kunwarpal Singh, Dy. CE, on 14/01/2015
3. Safety audit of Etmadpur depot was carried out by Dr. A.K.Yadav, Dy. CCE accompanied by Smt. V.S.Bardeo, Dy. CE, Shri Pravesh Kumar, Dy. CE, and Shri Kunwarpal Singh, Dy. CE, on 02/01/2015
4. Safety audit of bottling plant at Salempur was carried out by Dr. A.K.Yadav, Dy. CCE accompanied by Smt. V.S.Bardeo, Dy. CE, Shri Pravesh Kumar, Dy. CE and Shri Kunwarpal Singh, Dy. CE, on 21/01/2015.

MEETINGS

1. Shri Kailash Kumar, Jt.CCE attended a meeting with ADM (Admn.) on 05/04/2014 regarding election duty of officers and staff members of Agra office.
2. Shri Kailash Kumar, Jt.CCE attended half yearly meeting of TOLIC on 25/04/2014.
3. Quarterly Meeting of Sub-Circle Heads was organized on 20/06/2014 and 21/06/2014. All the Sub-Circle Heads and officers of Agra office attended the meeting.
4. Hindi Quarterly Meeting was organized at Agra office on 02/09/2014.
5. 'Hindi Day' was observed at Agra office on 15/09/2014.
6. Shri M. K. Pandey, CE attended a meeting in the office of Transport Commissioner, Lucknow regarding petroleum tank trucks on 16/09/2014
7. Shri Kailash Kumar, Jt.CCE, Dr. A.K.Yadav, Dy.CCE, Smt.V.S. Bardeo, Dy.CE and Smt. Shrawani Ganguly, JHT attended half yearly meeting of TOLIC Agra on 26/09/2014.
8. Shri Kailash Kumar, Jt.CCE attended a meeting with the Managing Director and other officers of M/s Green Gas Limited at Lucknow. Various aspects related to safety of CNG stations were discussed in the meeting on 17/10/2014.
9. Shri Kailash Kumar, Jt.CCE attended a meeting on 18/10/2014 with the officers of M/s HPCL and BPCL at Lucknow. Issues like safety of retail outlets and online submission of applications were discussed in the meeting.
10. Quarterly Meeting on Hindi and Workshop was organized at Agra office on 21/11/2014. All officers and staff members participated in meeting.
11. Shri Kailash Kumar, Jt.CCE attended meeting of Circle Heads organized at Nagpur on 28/11/2014.
12. Dr. M.I.Z. Ansari, CE gave a brief presentation on Petroleum Act 1934 at Agra office on 26/11/2014.

13. Quarterly Meeting of Sub-Circle Heads was organized on 12/12/2014 and 13/12/2014. All the Sub-Circle Heads and officers of Agra office attended the meeting.
14. Fourth Hindi Quarterly Meeting/Seminar was organized at Agra office on 16/01/2015. All officers and staff members participated in meeting.
15. Priority wise MAH premises (Licensed and Approved premises) coming under the purview of the petroleum Act 1934 and Explosives Act 1884 under the jurisdiction of this office were inspected.
16. Shri Deepak Kumar, Dy CE attended “Hindi Vishesh Sameeksha Baithak” on 21/07/2014 with Smt. Neeta Chaudhary, IAS, Secretary, Rajya Bhasha Vibhag organized by NARAKAS, Dehradun at O/o Survey of India, Dehradun
17. As per CCE directives/guidelines the Major Accidents Hazardous Premises (Category A, B & C Premises) were identified & special drive conducted to ensure safe storage of hazards chemicals by conducting safety audit.
18. Shri. M.G. Titre, CE attended 3 days refresher programme (training) in O/o. CCE, Nagpur from 16/10/2014 to 18/10/2014.
19. Dr A.P.Singh Dy.CCE, Allahabad attended Half yearly hindi Karyavayan Samiti on 27/08/2014 in the office of the Income Tax Commissioner, Civil Lines, Allahabad and this office got prize of Rajbhasha Gaurav Samman during this meeting.

WORKSHOPS/TRAINING PROGRAMS

1. Shri Kailash Kumar, Jt.CCE participated in video conferencing organized by CCE, Nagpur with all the Circle Heads on 01/05/2014.
- 2.
3. A workshop was organized on Submission of on-line report of Hindi at Agra office on 16/05/2014.
4. Smt. V.S. Bardeo, Dy. CE, Shri Pravesh Kumar, Dy. CE and Shri Kunwarpal Singh, Dy. CE, attended ‘Induction Programme’ for newly recruited Dy. Controller of Explosives at Nagpur from 27/01/2015 to 13/02/2015.
5. A workshop was organized at Agra office with regard to CTS/Non CTS demand drafts All officers and staff members of this office and officers of Central Bank Of India participated in the workshop on 17/09/2014.
6. A workshop was organized at Agra office on 03/12/2014 regarding CNG/Petroleum Pipelines.
7. 3rd quarterly Hindi Workshop for the year 2014-15 was organised in O/o C.E., Raipur on 31/12/2014 wherein Shri Vikas Shrivastav, Territory Manager of M/s.Bhara Petroleum Corporation Limited, Raipur was called as chief guest.
8. Shri. M.G. Titre, CE, Raipur attended one day work shop on “Light weight solution for the storage & transportation of high pressure alternative fuel” duly organised by M/s.Luxfar cylinder in technical collaboration with PESO at Nagpur on 14/03/2015.
9. Fourth quarterly hindi workshop was conducted in the office on 30/03/2015 wherein Shri Sujit Kumar Roy, SRM (LPG) M/s. H.P.C.L, Raipur was chief guest.
10. Shri M.K.Jhala, Dy.CCE attended a workshop on “Safety Management in CNG System” on 13/12/2014 in the Office of Jt.CCE, Agra.

OTHER ACTIVITIES

1. Swachhta Diwas was celebrated on 02/10/2014. On this occasion all officers and staff members took oath to maintain cleanliness.

2. Celebration of Vigilance Awareness Week started on 27/10/2014. All the officers and staff members took oath on this occasion.

COURT ATTENDANCE

1. Dr. (Smt.) R.R.Gupta, CE, dealt Court Case of Hon'ble High Court, District – Nainital, (U.K.) relating to Writ petition no. 2599 of 2013 as per guidance of Jt. CCE, Agra.
2. Shri Deepak Kumar, Dy CE, dealt the Court Case of Hon'ble High Court, District – Nainital, (U.K.) relating to Writ petition no. 463 of 2015 as per guidance of Jt. CCE, Agra & CE, Dehradun.
3. Dr. A.P. Singh, Dy.CCE, Allahabad dealt Court Case for CMRP No. 28235 of 2014 Sri Rajesh Lal, Agra V/s M/s. HPCL, Agra and others and counter affidavit has been filed on 22/08/2014 through standing counsel of India.
4. Dr. A.P. Singh , Dy.CCE, Allahabad dealt Court Case with respect to OA No. 330/01207 of 2014, Sri A. K. Mehta, CE, Allahabad V/s Union of India and others. Stay order passed by Hon'ble Court. Draft reply prepared by Dr. A.P. Singh, Dy.CCE, Allahabad. In the mean time grievances has been solved by the CCE, Nagpur. Hence no reply required to be filled in the Court.
5. Dr. A.P. Singh , Dy.CCE, Allahabad dealt Court Case for WPNo. 60155 of 2014 Sri Shabi Ali Varanasi V/s UP State and others and Counter affidavit which has been filed by Dr. A.P. Singh , Dy.CCE, Allahabad on 20/02/2015 through standing counsel of India.
6. Court Case dealt by this office for CMRP No. 61374 of 2014 Swami Bharat Gas Gramin Vitrak and others V/s Union of India and others. In this case initially the department was not the party but during hearing the case by the Hon'ble High Court instructed to this department for expert opinion for gas pipe line and this office filed comments through standing counsel, Government of India on 28/1/2015.
7. Shri. M.G. Titre, CE, Raipur had attended H'able Court at Thirthhalli, District Shimoga (State Karnataka) on 16/12/2014 for tendering evidence in respect of examination of seized explosives pertaining to C.R.No. 111/2008 of P.S. Thirthhalli, District Shimoga.
8. Shri. S.K. Bhole, Dy.CE attended H'able Court at Raipur on 28.01.2015 with regards to submission of documents in respect of M/s. Star Pyrotechnic, Raipur bearing licence no. E/HQ/CG/20/11(E-14619) towards amendment in respect of change of Partners.
9. Shri M.K. Jhala, Dy.CCE attended the High Court of MP principal seat at Jabalpur regarding WP No. 7406/2014 w.r.t. Hari Narayan vs MP state & others.
10. Shri M.K. Jhala, Dy.CCE attended the High Court of MP principal seat at Jabalpur regarding WP No.10938/2014 w.r.t. Rajesh Kumar Rathor vs IOCL & others.
11. Shri M.K. Jhala, Dy.CCE attended the High Court of MP principal seat at Jabalpur regarding No. 117A/14 w.r.t. Sukhlal vs BPCL, JtCCE, Agra & others.
12. Shri M.K. Jhala, Dy.CCE attended the High Court of MP principal seat at Jabalpur regarding WP No. 7015/2014 w.r.t. Sheikh Shahid vs MP state & others.
13. Shri M.K. Jhala, Dy.CCE attended the High Court of Indore regarding WP No.11644/13 w.r.t. Labhchand vs HPCL, & others.
14. Shri M.K. Jhala, Dy.CCE attended the High Court of MP principal seat at Jabalpur regarding WP No. 17004/2014 w.r.t. Dharmendra Shekhar Tripathi vs MP state & others.

EAST CIRCLE, KOLKATA

VISITS

1. Shri R. K. Maindola, Jt.CCE visited High Explosives Factory of M/s. IEL, Gomia from 23/06/2014 to 24/06/2014 and delivered a talk on safety requirement of Explosives Rules,2008.
2. Shri R. N. Meena, Dy.CCE Conducted safety audit of High Explosives Factory of M/s. IEL, Gomia from 03 to 06/06/2014 and delivered a talk on “Safety Requirement of Explosives Rules, 2008”.
3. Shri R. K. Maindola, Jt.CCE visited O/o. Dy.CCE, Ranchi on 23/06/2014 to 24/06/2014 for inspection and to monitor functioning of office and cleared routine issues related to the office administration.
4. Shri R. K. Maindola visited O/o. Dy.CCE, Guwahati on 06/06/2014 for inspection and to monitor functioning of office and cleared routine issues related to the office administration.
5. Shri R. N. Meena, Dy.CCE visited O/o. CE, Patna on 27-28/01/2014 for inspection and to monitor functioning of office and cleared routine issues related to the office administration.
6. As per CCE’s instruction Shri RN Meena, Dy.CCE visited on special drive at Sivakasi from 16/08/2014 to 05/09/2014 and carried out inspection of fireworks manufacturing units to develop safe working practice in the fireworks manufacturing.
7. As per CCE’s instruction, Dr R. Ali, CE visited on special drive at Sivakasi from 01/07/2014 to 30/08/2014 and carried out inspection of fireworks manufacturing units to develop safe working practice in the fireworks manufacturing.
8. Dr. R. Ali, CE and Shri Sanjay Kumar,CE Conducted safety audit of Black. Diamond Explosives, Asansol & AKS Explosives, Asansol from 19.06.2014 to 20.06.2014.
9. Shri Waziuddin, Dy.CCE, Ranchi visit to sivakasi for fireworks inspection on 01/07/2014 to 23/08/2014.
10. The inspections of Pipe line including cross country pipe lines were carried out on priority basis. The relevant actions in accordance with the rules were taken promptly.
11. Pipelines of IOCL, BPCL, HPCL, SK Oil & HOSD were inspected y the officers of the O/o Jt.CCE, Kolkata at Budge Budge from Jetty Point to installation on 09.12.2014. The relevant actions in accordance with the rules were taken promptly.
12. The officers of this office Conducted Joint Inspections of 4 Bazi Bazaars at Shaheed Minar, Behala, Kishore Bharati Stadium and Tala Park Circus Maidan with Dy. Commissioner of Police, Kolkata during 18.10.2014 to 22.10.2014.

MEETINGS

1. Shri R. N. Meena attended the “Explosives Conclave” organised by M/s. IBP (IOCL) at Kolkata on 24/6/2014.
2. Shri Sanjay Kumar, CE attended a meeting along with Shri S.Kandasamy, DCE on 27/8/2014 with Commissioner of Police, Kolkata regarding issuance of temporary licence for fireworks shops during festival season
3. Shri Sanjay Kumar attended meeting of Coordination Committee of Central Government on 29/08/2014.

4. Shri R. K. Maindola, Jt.CCE attended a meeting with Secretary DIPP, New on 25/11/2014 along with CCE, Nagpur and other Senior Officials of PESO.
5. Shri R. N. Meena, Dy.CE attended a Lucky Draw programme for selection of RGGLV on 30/12/2014 at IOCL Office at 34A, Nirmal Chandra Street, Conference Hall, Kolkata.
6. Dr R. Ali along with Shri Sanjay Kumar (CE) carried out joint inspection of Bazi Bazar located at different open field in Kolkata with Jt. Commissioner of Police on 20/10/2014.
7. The meeting of the Sub-Circle offices was conducted by the O/o Jt.CCE, Kolkata on 10/04/2014. All the heads of the Sub Circles and officers of eastern Circle were attended the meeting. The routine issues related to the office administration were discussed in the meeting.
8. The meetings of the competent persons under various Rules of Eastern Circle were conducted from 23/03/2015 to 27/03/2015 in O/o Jt.CCE, Kolkata to monitoring the function of their work.
9. Shri Sanjay Kumar, CE attended meeting with Dy. Commissioner and Additional District Magistrate, Port Blair regarding "Role and Responsibilities of District Authority under the provisions of Explosives Rules, 2008" on 20/02/2015.
10. Shri Sanjay Kumar, CE attended workshop on "Safety Aspects Under Provisions of Petroleum Rules, 2002; Explosives Rules, 2008 and Gas Cylinder Rules,2004" with Dy. Commissioner and Additional District Magistrate, Port Blair, Superintendent of Police, Port Blair, Director of Food and Civil Supplies, Representatives of ANIIDCO, Representatives of Indian Oil Corporation Limited (Both LPG and Petroleum), Representatives of Andman and Lakshdweep Harbor Works and Stake holders attended the programme on 21/02/2015.
11. Shri Sanjay Kumar, CE Attended meeting with Dy. Commissioner of South Andman, Dy. Commissioner of Nicobar, Additional District Magistrate, Port Blair regarding procedure for issuance of licences under the Provisions of Explosives Rules, 2008 and Petroleum Rules, 2002 on 24/02/2015.
12. Kolkata Town Official Language Implementation Committee (Central Offices) meeting was attended by Shri A.K.Meena, CE and Shri M.Lohar, Stenographer, Gr.I on 13/03/2015.
13. Shri K. P. Sharma, CE, Guwahati attended District level meeting regarding Off Site ERDMP on 19.12.2014 & Off Site Emergency Mock Drill on 24/12/2014 held at Guwahati Refinery, Guwahati.
14. Shri K. P. Sharma, CE, Guwahati attended workshop on 13/02/2015 on Petroleum Rules, 2002 including inspection & Safety aspects at M/s Guwahati Refinery. Lecture was delivered by Shri R.N.Meena, Dy.CCE, EC, Kolkata.
15. Dr.A. K. Dalela, CE, Ranchi attended police case meeting with SP, Pakur(Jharkhand) in relation to examine of 9 police case and imparted training to the police personnel regarding safe handling of explosives and Rules under Explosives Rules, 2008 on 26/03/2015 to 28/03/2015 at various police station of district Pakur (Jharkhand) .

LECTURES

1. Shri R. K. Maindola, Jt.CCE delivered a lecture on GCR,2004 & SMPV(U)Rules,1981 in a Safety Awareness Programme organised by M/s IOCL, Kolkata with the collaboration of the O/o Jt.CCE, Kolkata on 04/08/2014 and Shri R. N. Meena, Dy.CCE

- also delivered presentation on GCR,2004 & SMPV(U)Rules,1981 in the programme. The senior officers of eastern region of M/s IOCL were attended the programme.
2. Shri R. K. Maindola, Jt.CCE and Shri Sanjay Kumar, CE delivered a talk on fireworks safety for General Public which was recorded at All India Radio on 15/10/2014.
 3. Shri R. K. Maindola presented a paper on “Statutory Provisions in Petroleum Instalations, Refineries” at Digboi Refinery, Assam on 05/12/2014.
 4. Shri R. K. Maindola visited the Guwahati Refinery on 07/06/2014 and delivered a lecture on Petroleum Rules, Gas Cylinder Rules, SMPV (U) Rules to the officials of M/s. Indian Oil Corporation Limited, Guwahati Refinery.
 5. Shri R. N. Meena, Dy.CCE delivered a lecture on “Statutory Requirement on Petroleum Rules, Gas Cylinder Rules, and SMPV (U) Rules to the officials of M/s. Digboi Refinery on 30/05/2014.
 6. Shri R. N. Meena delivered a talk on Safety Requirement of Explosives Rules, 2008 to the officials of High Explosives Factory at Gomia on 03/06/2014.
 7. Shri R N Meena, Dy.CCE delivered a presentation on the topic- “Explosives Rules 2008” in the O/o Jt. CCE, Kolkata to develop capacity building to newly recruited Deputy Controllers on 19/01/2015.
 8. Shri R. N. Meena, Dy.CCE delivered power point presentation on 13/12/2014 on statutory requirements of Explosives Rules, 2008 and Ammonium nitrate Rules, 2012 in the awareness programme jointly organized by the O/o PESO Kolkata and DM Bankura.
 9. Shri R. N. Meena, Dy.CCE delivered a presentation on 05/02/2015 on “Statutory requirements of Explosives Rules, 2008 and Ammonium nitrate Rules, 2012” in the awareness programme organized jointly by the O/o PESO Kolkata and DM Birbhum.
 10. Shri R. N. Meena, Dy.CCE delivered a Presentation “On Statutory Requirements of Petroleum Rules, 2002” and on “Safety and Compliances for Petroleum Installations” in the safety workshop organized by M/s Guwahati Refinery on 13/02/2015.
 11. Shri R. N. Meena, Dy.CCE delivered a presentation on 24/03/2015 on “Safety Requirements of ALDS” organized by M/s Indian Oil Corporation Limited, Kolkata with the collaboration of O/o Jt.CCE, Kolkata.
 12. Shri R. N. Meena, Dy.CCE delivered a presentation on 19.2.2015 on “Statutory Requirements on GCR and SMPV Rules w.r.to LPG bottling plant” at M/s Bharat Petroleum Corporation Limited, Bottling plant Raiganj.
 13. Dr R. Ali along with Shri Sanjay Kumar, CE carried out joint inspection of Bazi Bazar located at different open field in Kolkata with Jt. Commissioner of Police on 20/10/2014.
 14. Dr. R. Ali Delivered a power point presentation on the topic- “PETROLEUM RULES-2002” in the O/o Jt. CCE, Kolkata to develop capacity building to newly recruited Deputy Controllers on 21/01/2015.
 15. A Seminar was conducted by the O/o Dy.CCE, Ranchi, on April 2014 for online generation of RE-13. Shri S.K. Dhoke has given detailed presentation to the officers/staff of CCL.
 16. Shri Subasis Ray, Controller of Explosives delivered a presentation to Police officers and other participants of the 3rd course on Explosives and Explosion Investigation on the topic “ Explosives Act, Explosives Substance Act & Explosive Rules relevant to investigation” on 19/05/2014 at the LNJNI National Institute of Criminology and Forensic Science, Delhi.

17. Shri Subasis Ray, Controller of Explosives delivered a presentation on “Legal provisions under GC Rule & Petroleum Rules” delivered at Talcher Thermal Power Station, Talcher on 31/07/2014.
18. Shri Subasis Ray, Controller of Explosives delivered a presentation on “ Regulations relating to possession & use of Explosives and Penal provisions under Explosives rule 2008 & Explosives Act 1884” delivered at conference of Tata Mines, Jajpur on 02/12/2014 to Mines Managers, Blasters and Over-man of Various mines in the district of Jajpur.
19. Shri Subasis Ray, Controller of Explosives delivered a presentation delivered on 27/03/2015 at IOCL LPG bottling plant, Balasore on “Statutory Requirements in LPG road tanker.
20. Shri Subasis Ray, Controller of Explosives delivered a presentation on 27/03/2015 at IOCL LPG bottling plant, Balasore on “Accident & Penal Provisions”.

REPRESENTATION OF SCHEDULED CASTES/SCHEDULED TRIBES/OBCs/EX-SERVICEMEN AND PHYSICALLY DISABLED PERSONS IN SERVICE

8.1 REPRESENTATION OF SCHEDULED CASTES/TRIBES/OBCs:

The Scheduled Castes/Scheduled Tribes Cell in the organization functions under a Liaison Officer of the rank of Dy. Chief Controller of Explosives. Similar Cells are also functioning in Circle Offices of the organization.

The Scheduled Castes/Scheduled Tribes Cell not only deals with the proposal relating to the de-reservation of posts but also looks into the grievances, if any, in respect of service matters of employees belonging to the categories of Scheduled Castes/Scheduled Tribes and takes appropriate remedial measures to alleviate their grievances/problems.

The organization also issues periodic directions to the administrative sections as well as the appointing authorities under its control to seek proper implementation of the directives on reservation for members of the Scheduled Castes/Scheduled Tribes in services.

The break-up of the number of Scheduled Castes/Scheduled Tribes and Other Backward Class persons belonging to Group 'A', 'B', 'C' & 'D' posts in the organization and its subordinate offices is given below:

| Sr. No. | Category of Posts | No. of Scheduled Caste persons | No. of Scheduled Tribe persons | No. of Other Backward Classes persons |
|----------------|--------------------------|---------------------------------------|---------------------------------------|--|
| 1 | Group 'A' | 21 | 08 | 29 |
| 2 | Group 'B' | 14 | 04 | 07 |
| 3 | Group 'C' | 66 | 28 | 80 |
| 4 | Group 'D' | 18 | 07 | 07 |

8.2 REPRESENTATION OF PHYSICALLY DISABLED PERSONS IN SERVICE

The Organization has been making vigorous efforts to ensure effective implementation of reservation orders for physically handicapped persons. The organization has identified some Group 'A', 'B', 'C' and 'D' posts, which are held by physically handicapped persons.

The break-up of the number of physically handicapped persons belonging to Group 'A', 'B', 'C' & 'D' posts in the organization and its subordinate offices is given below:

| S.No. | Category of Post | No. of Physically Handicapped Persons |
|--------------|-------------------------|--|
| 1 | Group 'A' | 1 |
| 2 | Group 'B' | 0 |
| 3 | Group 'C' | 4 |
| 4 | Group 'D' | 0 |

VIGILANCE ACTIVITIES

Vigilance activities of the Organization are under direct command of Chief Controller of Explosives, Head of the organization. Apart from Head office at Nagpur, Vigilance Cell is functional in all the Circle and Sub-Circle offices, Testing Station, Gondkhairi, Nagpur and FRDC, Sivakasi of the organization. The Head of the each subordinate office is heading the vigilance cell and reports to the Chief Controller of Explosives directly.

Preventive vigilance receives priority attention with primary emphasis on identification of areas, which are sensitive or prone to malpractices and temptations. Instructions and guidelines issued by the Department of Personnel & Training, Central Vigilance Commission and Chief Vigilance Officer of the Department of Industrial Policy and Promotions are followed.

Vigilance Awareness Week was observed in all the offices of the organization in accordance with the guidelines of CVC. All the officers and staff members of the organization took pledge and various activities were organized to highlight awareness about effective preventive measures undertaken through system improvements and use of Information Technology to achieve transparency, accountability, fair play, objectivity and timely response in all matters.

Following measures have been taken to monitor activities of officers of the organization:

1. Activities of sensitive nature have been identified and surveillance is maintained thereon.
2. Activities relating to frequent dealing with common public have been decentralized to the Circles & Sub-Circles, thereby reducing delay in disposals and reducing possibilities of malpractices.
3. Heads of the offices monitors activities of subordinate officers regularly.
4. Activities of Heads of Sub-Circle offices are monitored by Heads of Circle Offices.
5. The Chief Controller monitors activities of Heads of Circle offices and other offices of Head office.

6. Regular and surprise inspections are carried out by nominated officers and Heads of offices/organization to review sensitive areas/activities of officials.
7. Vigilance activity has also been extended to cover the visitors coming for meeting the concerned officers on official matters, by making a separate reception room, visitor's room and introducing a system of issue of visitors passes which are to be signed by the concerned officers. Also the reception area, visitor's area, lobby etc. is monitored through CCTV system.
8. List of dealing officers with their authorized areas of activities have been conspicuously displayed in the reception room.
9. List of officials suspected to be indulging in malpractices is maintained and their activities are closely monitored.
10. Public complaints about malpractices are given top priority and are investigated by the Head of the Organization /Head of the Office.
11. Name and telephone number of the Head of the organization and Heads of offices have been notified under the 'Grievance Redressal' sub menu of Organizations web site <http://peso.gov.in> and redressal of genuine grievance / complaints of stake holders is assured in the Citizens Charter of the Organization, hosted on the website of the Organization with a view to facilitate easy access by the aggrieved parties.
12. The dealing officers and assistants are made acquainted with the provisions of conduct rules and instructions issued by the Government from time to time.

USE OF OFFICIAL LANGUAGE IN THE ORGANISATION

Petroleum and Explosives Safety Organisation (PESO), together with its five circle offices, eighteen Sub-circle offices, Departmental Testing Station at Gondkhairi and Fireworks Research and Development Centre at Sivakasi is continuously making co-ordinated efforts for compliance of the Annual Program which is being issued by the Department of Official Language. Under the leadership of Shri P.C. Srivastava, Chief Controller of Explosives, the Organisation is marching towards its goal with utmost dedication and making every effort for promotion of Official Language.

With the objective of creating awareness for progressive use of Hindi in official work, various programs are organized in all the offices throughout the year and employees are motivated for carrying out maximum official work in Hindi. The incentive scheme of Central Government for noting/drafting in official work which is done originally in Hindi has been implemented in the organisation and as a regular practice; this year also employees participating in the scheme were awarded during “Hindi Fortnight” Celebration.

Visitors pass, Visiting cards of officers have been made bilingual. For promotion of Official Language Hindi – one word/quotation in Hindi with its English translation is displayed daily on the notice board.

In compliance with Section 3(3) of the Official Languages Act, the organization's online licensing module has been made bilingual. Important letters issued by the Ministry are forwarded immediately to all circle/sub-circle offices for their compliance using the e-mail/support site of the organization. All letters received in Hindi are compulsorily replied in Hindi.

BILINGUALISATION OF THE WEBSITE

In compliance of the Official Language Policy of the Government, the official website of PESO has been made bilingual in English and Hindi and is updated at regular intervals. The information about working/activities/important achievements, etc of the organisation is displayed both in hindi and english languages on the website. A separate link “Rajbhasha” has been provided on the website under which organization’s activities, achievements, etc. in respect of Official Language are displayed.

MONITORING AND INSPECTIONS

On 08/01/2015, the Chief Controller of Explosives, was a part of the discussions program held between TOLIC, Nagpur and its 10 member offices (including PESO) with the officers of the Committee of Parliament on Official Language which visited Nagpur for the said program.

The Chief Controller of Explosives and all the other officers of the O/o Chief Controller of Explosives, Nagpur regularly carry out inspections of the Circle and Sub-circle offices to ensure compliance of Official Language Policy. During the year 6 Official Language inspections were carried out by CCE and his officers.

MEETINGS OF THE DEPARTMENTAL OFFICIAL LANGUAGE IMPLEMENTATION COMMITTEE

During the year under report, three meetings of the above Committee have been held in which various important issues were discussed for effective implementation of the official language policy in offices. The committee members have continuously been appreciating the performance/progress achieved by the office in respect of increased use of Hindi in official work and other related activities.

PARTICIPATION IN THE MEETING OF THE ADVISORY COMMITTEE OF DIPP

Shri P.C. Shrivastava, Chief Controller of Explosives attended the meeting of Official Language Implementation Committee of DIPP held at New Delhi on 22/07/2013 under the chairmanship of Dr. E. M. Sudarshan Nachiyappan Hon'ble Minister of State for Commerce and Industry

Shri Rajnish Piplani, Dy. Chief Controller of Explosives, Nagpur attended the meeting of Official Language Implementation Committee of DIPP held at New Delhi on 10/01/2014 under the chairmanship of Dr. E. M. Sudarshan Nachiyappan Hon'ble Minister of State for Commerce and Industry

MEETINGS OF THE TOWN OFFICIAL LANGUAGE IMPLEMENTATION COMMITTEE (TOLIC)

In order to ensure progress of Hindi, the officers of Head office as well as circle and sub-circle officers regularly attended the meetings of the TOLIC. Shri T.R. Thomas, Chief Controller of Explosives and Smt. Vaishali Cirde, Hindi officer, Nagpur attended the 60th half yearly meeting of Town Official Language Implementation Committee held on 20/06./2014 and in its 61st meeting held on 20.10.2014 was attended by Shri P.C. Srivastava, Chief Controller of Explosives, Dr. Yogesh Kahare, Controller of Explosives and Smt. Vaishali Cirde, Hindi officer, Nagpur.

Employees participated in the various Inter-office competitions organised under the aegis of TOLIC, Nagpur.

PUBLICATION OF HINDI MAGAZINE "VISPHOTAK DARPAN"

With the aim of increasing use of Hindi to the maximum and utilization as well as propagation of writing skills of the officers/employees, the 14th issue of in-house magazine, "Visphotak Darpan" was published during the Hindi Fortnight celebration. The Officers and staff of Head Office as well as circle and sub-circle offices contributed their articles, poems, etc. for the magazine.

A dedicated column is reserved in the Quarterly Newsletter of PESO highlighting activities thus promoting the use of official language Hindi.

The office of the Jt. Chief Controller of Explosives, Agra also publishes its journal "Madhyanchal Darpan" and Madhyanchal Samachar regularly.

HINDI TRAINING

To facilitate maximum work in Hindi, Priority is being given to the work of imparting Training in Hindi, hindi typing, shorthand, Pragya etc. and almost all the employees have been trained in Hindi.

IMPLEMENTATION OF OFFICIAL LANGUAGE – USE OF COMPUTERS/IT TOOLS

For ensuring implementation of official language, Universal code-**Unicode** is being used by the organization. Almost all computers are Unicode enabled. Under the computerization of official work, facilities such as bilingual modules, website, e-mail, Internet, use of support site etc. is providing momentum to the promotion of official language. Online licensing modules of the Organization have been made bilingual in compliance of Section 3 (3) of the Official Languages Act. The instructions and orders given on the official website of the Department of Official language www.rajbhasha.gov.in are strictly adhered to.

CREATION OF ONLINE QUARTERLY HINDI PROGRESS REPORT MODULE

For monitoring of implementation of official language in the Organisation, the work of creation of online quarterly Hindi progress report module has been completed and the quarterly Hindi progress reports from the circle/sub-circle offices are being obtained and reviewed online.

HINDI WORKSHOPS

In order to encourage progressive use of Hindi in official work at least four workshops are organized throughout the year in all the offices of PESO. For effective implementation of Official Language policy, employees are advised to use simple and lucid Hindi language for their day-to-day work.

HINDI FORTNIGHT

PESO, Nagpur along with all the circle and sub-circle office celebrated “Hindi Day” as well as “Hindi Fortnight” with great enthusiasm to increase the use of Official Language Hindi in the official work.

With a view to encourage officers/employees to do their official work in hindi, during “Hindi Fortnight” various competitions were organized, such as - Hindi Typing, Noting and Drafting, Essay writing, Handwriting competition, Shabdgyan, Logo Punch line competition and Antakshari. An exhibition of Hindi books was also arranged. “Hindi Day” was celebrated with great enthusiasm. On this occasion Honable Home Minister’s message and the memorandum forwarded by the Ministry was read out for compliance. Winners of the competitions were awarded suitably.

INCENTIVE SCHEMES

Annual Cash Prize Scheme for doing noting/drafting in Hindi, circulated by M/o Home Affairs, D/o Official Language is implemented in the organization. During the fortnight, various employees were awarded suitably under the scheme.

ACHIEVEMENTS

O/o Chief Controller of Explosives, Nagpur:

The O/o Chief Controller of Explosives, Nagpur received special incentive prize for the year 2014-2015 for effective implementation of Official Language and also for its Hindi Magazine “Visphotak Darpan” Issue-13 by the Town Official Language Implementation Committee, Nagpur.

O/o Jt. Chief Controller of Explosives, Central Circle, Agra

For the Year 2014-2015, the office of Joint Chief Controller of Explosives, Agra was awarded third prize, for their excellent performance in implementation of Official Language by the TOLIC, Agra.

O/o Dy. Chief Controller of Explosives, Allahabad.

For the Year 2014-2015, the office of Dy. Chief Controller of Explosives, Allahabad was awarded third prize, for their excellent performance in implementation of Official Language by the TOLIC, Agra.

The attached and subordinate offices continued their endeavor towards ensuring effective implementation of various provisions of the Official Language Act and Rules to promote and progressively propagate the use of Official Language in their day-to-day working.

Petroleum and Explosives Safety Organisation, is committed to its statutory responsibilities of Official Language.

INSPECTIONS OF LICENSED/APPROVED PREMISES

In spite of severe resource constraints due to several vacant posts of officers in various grades, attempts were made to intensify inspection activities of hazardous premises licensed/approved by the Organization under various Acts & Rules made there under.

UNDER EXPLOSIVES ACT, 1884

During the year, 19620 premises (out of total 102164 units licensed) were inspected. This amounts to inspection of 19.2 % of the total premises. The inspected premises mentioned above include 9,517 licensed premises under Explosives Rules, 2008; 4,675 licensed premises under Gas Cylinder Rules; 5,308 licensed premises under SMPV (U) Rules and 120 licences premises under Ammonium Nitrate Rules, 2012.

UNDER PETROLEUM ACT, 1934

During the year, 3,657 premises licensed were inspected, which amounts to about 2.08 % of the total 1,75,010 licensed premises. The above inspections include 3,633 premises licensed under Petroleum Rules, 2002 and 24 premises licenced under Calcium Carbide Rules, 1987.

In all out of 2,77,163 premises covered under various licenses and approvals granted by this Organization under various Acts & Rules, 23,277 premises (8.4%) were inspected during the year 2014-15. The short fall in the inspection of the premises compare to last year was due to deployment of officers from various circle, sub-circle and head office for the inspection of Fireworks factories at sivakasi (TN). The officers from various Circle, sub-circle were deployed for a period of two months. Statistical information about the premises licensed/approved under various Acts & Rules and inspections carried out thereof are given in Table-I. Details of cancellation, surrender, suspension, revocation of orders and issue of show cause notices are summarized in table II. Details of production of different types of explosives during the last 5 years are summarised in table III.

Wherever defects, irregularities or violations of rules and conditions of licence were observed during inspections, steps were taken by giving notice to the licensees for

correction/compliance. In cases of serious violations that are likely to endanger safety, licenses were suspended or cancelled depending upon the nature of violation and seriousness of offence.

TABLE – I
DETAILS OF INSPECTION CARRIED OUT DURING THE YEAR 2014-2015

| Rules | As on 31.03.2014 | Licensed in the year 2014-15 | Total as on 31.03.15 | No. of Inspections in the year 2014-15 |
|-----------------------------|-------------------------|-------------------------------------|-----------------------------|---|
| Ammonium Nitrate Rule, 2012 | 610 | 148 | 758 | 120 |
| Explosives Rules, 2008 | 42762 | 400 | 43162 | 9517 |
| Gas Cylinder Rules, 2004 | 25679 | 2869 | 28548 | 4675 |
| SMPV(U) Rules, 1981 | 28889 | 807 | 29696 | 5308 |
| Petroleum Rules, 2002 | 156118 | 18438 | 174556 | 3633 |
| Calcium Carbide Rules, 1987 | 430 | 13 | 463 | 24 |
| Total | 254488 | 22675 | 277163 | 23277 |

TABLE II
DETAILS OF CANCELLATION, SURRENDER, SUSPENSIONS AND REVOKATION CARRIED OUT DURING THE YEAR 2014-2015

| Sr. No | RULES | Cancellation of licence | Surrender of licence | Interim suspension of licence | Suspension | Revokation | Show cause notice |
|---------------|-----------------------------|--------------------------------|-----------------------------|--------------------------------------|-------------------|-------------------|--------------------------|
| 1 | Ammonium Nitrate Rule, 2012 | 1 | 3 | -- | -- | -- | 3 |
| 2 | Explosives Rules, 2008 | 177 | 216 | 9 | 10 | -- | 94 |
| 3 | Gas Cylinder Rules, 2004 | 33 | 72 | -- | 9 | 62 | 125 |
| 4 | SMPV(U) Rules, 1981 | 1861 | 2308 | -- | 23 | 24 | 11 |
| 5 | Petroleum Rules, 2002 | 818 | 144 | -- | 45 | 38 | 288 |
| 6 | Calcium Carbide Rules, 1987 | -- | -- | -- | -- | -- | 2 |
| | Total | 2890 | 2743 | 9 | 87 | 124 | 523 |

Chart showing the number of Licensed Premises and number of Inspection carried out during 2014-2015

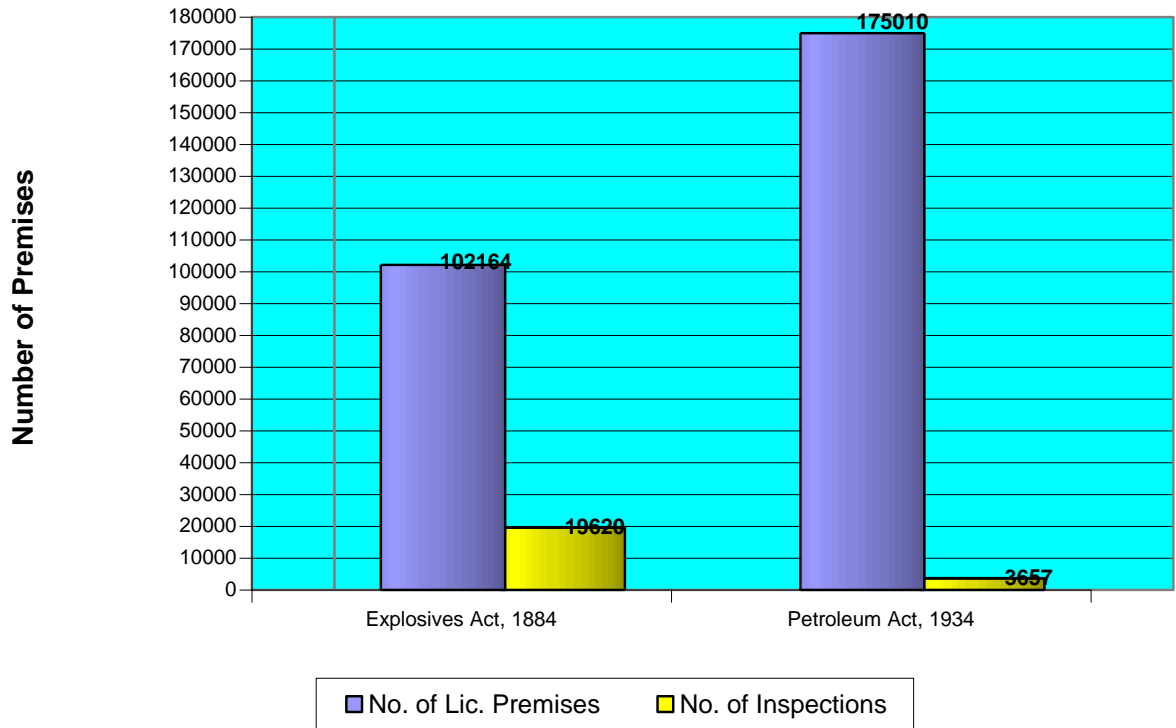


Table - III
Production of different types of explosives during last 5 years

| Description | Annual Installed Licenced capacity(MT) | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
|---|---|----------------------|------------------|------------------|------------------|----------------------|
| Class 1 Gun Powder (Metric Tonnes) | 1595.55 | 688.6 | 710.6 | 577.7 | 549 | 535.327 |
| Class 2 (a) Cartridges (b) Site Mixed (Metric Tonnes) | 580386.5 1350385 | 183533.7 359943.5 | 238193 483828 | 267275 495946 | 269999 521419 | 344146.4 604234.6 |
| Class 3 Div-2 Booster and PETN* (Metric Tonnes) | 16418.67 | 3573.8 | 5063.1 | 5656.5 | 6186 | 7015 |
| Class 6 Div 1 Safety Fuse (Million meters) | 268.29 | 77 | 81.1 | 77.1 | 75 | 68.7 |
| Class 6 Div 2 Detonating fuse (Million mtrs) | 576.2 | 284.6 | 370.6 | 649.0 | 428 | 457.7 |
| Class 6 Div 3 Detonators (Million no.) | 974 | 724.2 | 970.7 | 992.2 | 1032 | 906.7 |

*PETN- Penta Erythritol Tetra Nitrate

ACCIDENT INVESTIGATION DURING THE PERIOD 2014 -2015

SOUTH CIRCLE, CHENNAI

A. EXPLOSIVES ACT, 1884

A.1 Explosives Rules, 2008

- | | |
|---------------------|----------------------|
| 1. Date: 25/06/2014 | Place: Sivakasi (TN) |
| Killed: 03 | Injured: Nil |

A Fire/explosion occurred on 25/06/2014 in the fireworks manufacturing factory of M/s Munna Fireworks situated at Sivakasi (TN) while carrying out manufacture of fancy fireworks in an ordinary working shed no.40. The accidents took place during removal of black pellets from the tube. Probable cause of the accident was generation of spark due to friction/impact which caused fire/explosion and subsequently led to cascading effects due to flying of burning pellets in various directions which resulted into damage of various sheds.

- | | |
|---------------------|----------------------|
| 2. Date: 02/08/2014 | Place: Sivakasi (TN) |
| Killed: Nil | Injured: 08 |

A Fire/explosion occurred on 02/08/2014 in the fireworks manufacturing factory of M/s Standard Fireworks (P) Ltd., while carrying out cutting of micro cord fuse in and around general store room no.15. The probable cause of accident was the misuse of General Store Room No.15 and its surrounding area for micro-cord fuse cutting, bunching/bundling operation using rusted ordinary iron implements i.e. knives/scissors etc which generated spark and resulted ignition of micro-cord fuse and subsequently spread of fire in other areas.

- | | |
|---------------------|----------------------|
| 3. Date: 10/11/2014 | Place: Sivakasi (TN) |
| Killed: 03 | Injured: Nil |

A Fire/explosion occurred on 10.11.2014 in the fireworks manufacturing factory of M/s Supreme Pyrotechnics. It is appears that the generation of static charge due to continuous running of Vibro Screening Machine (VSM) was the probable cause of accident. The aluminium container was not electrically bonded to the earth, the charge so generated while screening operation might have produced a spark during unloading of the white powder composition to the aluminium container resulting in fire/explosion.

4. Date: 05/03/2015 Place: Sivakasi (TN)
Killed: Nil Injured: 04

A fire accident occurred on 05/03/2015 at 12:45 pm in the fireworks premises of M/s Sri Ganeshkumar Fireworks, situated at Viswantham village. Unsafe practices resorted by the workers while undertaking manufacture of aerial fireworks in an ordinary working shed no.79 might have caused the accident.

5. Date : 20/10/2014 Place: East Godavari District (A.P.)
Killed: 18 Injured: 02

An accident occurred on 20/10/2014 in the fireworks manufacturing premises of Sri Kopishetty Appa Rao, Prop. Manikanta Fireworks situated at Vakattippa (v), Kothapally, East Godavari District and licensed by District Magistrate. The entire manufacturing was being carried out in the single shed by more than 20 labourers. The manufacturing of unauthorized fireworks items and use banned chlorate mixture as an ingredient in unsafe manner was the probable cause of accident.

6. Date: 19/11/2014 Place: Alappuzha District
Killed-02 Injured-01

A fire/explosion accident occurred on 19/11/2014 in a residential house during the unauthorized manufacturing of fireworks. As a result the entire building collapsed. One worker died on the spot and the other worker succumbed to the burn injuries in the hospital on the same day. It is suspected that temporary loose wire connection provided to the house might have led to short circuiting and spark generated thereby triggered the fire/explosion in the fireworks items in which the highly sensitive and prohibited potassium chlorate in admixture with sulphur was used.

7. Date: 11/12/2014 Place: Nalgonda District (A.P)
Killed: Nil Injured: 02

An explosion took place on 11/12/2014 at 2:45 pm in building No. 9(D) (Crimping building) of M/s Ideal Detonators Pvt. Ltd. The accident took place when the rejected detonators from cubicles were brought to the packing room at the end of shift and were kept in a cardboard box. During counting of the rejected detonators one of the detonator initiated, subsequently sympathetic detonation took place. The probable cause of the accident was the initiation of the detonator due scratching/friction of initiating composition by loose fuse head while handling rejected detonator.

8. Date:07/02/2015 Place: Thiruvananthapuram District
 Killed: 02 Injured: Nil
 A fire/explosion occurred on 07/02/2015 in a fireworks manufacturing factory licensed by DM, as a result one worker died on the spot and another worker succumbed to the burn injuries on the same day. It is suspected that the use of iron/stone implements might have generated spark which led to fire and explosion of the fireworks under manufacture.
9. Date: 23/02/2015 Place: Ranga Reddy District (AP)
 Killed: 06 Injured: 09
 An accident took place on 23/02/2015 at about 3:50 pm in Building No.79 of M/s.Gulf Oil Corporation Limited, Kukatpally, Hyderabad. The rejected and obsolete Electric Detonators were brought from the five different magazines in the Shed No.79 and lead wires of these detonators were being cut for disposal of the detonators. While cutting of the lead wires was under progress, accident took place resulting in the death of 6 persons and injury to 9 persons. Probable cause of accident is under investigation.
10. Date: 30/03/2015 Place: Vishakapatnam
 Killed: 04 Injured: 06
 A fire accident took place on 30/03/2015 in a fireworks manufacturing factory licensed by District Magistrate in favour of M/s Rohit Fireworks resulting death of 4 persons and injury to 6 persons. Sources revealed that incident occurred while mishandling of fireworks mix composition during manufacturing of fireworks.

A.2 Gas Cylinder Rules, 2004

1. Date: 19/03/2015 Place Annanthapur
 Killed: Nil Injured: nil
 Truck bearing registration no. AP28X4977 loaded with 450 nos filled LPG gas cylinders at M/s HPC Ltd LPG Bottling plant Anantpur at 10 AM on 18/03/2015 met an accident.

A.3 SMPV (U) RULES, 1981

1. Date: 05/05/2014 Place: Ernakulam District
 Killed: Nil Injured: Nil
 An accident leading to leakage of LPG took place on 05/05/2014 while filling an LPG tanker. The rotogauge of the tanker developed a leak when the driver operated it to ascertain the level position of LPG. Careless handling of the screw adjustment provided in the rotogauge might have led to the dislodging of the shaft of the rotogauge resulting leakage of LPG profusely under high pressure.

2. Date: 22/10/2014 Place: Ernakulam District
Killed: 01 Injured: Nil

An accident of a LPG road tanker took place on 22/10/2014 while avoiding collision with a car. The road tanker overturned which resulted death of the driver on the spot. The vessel suffered minor damage. Careless driving of the vehicle attributed to the cause of accident.

B. PETROLEUM ACT, 1934

B.1 Petroleum Rules, 2002

1. Date: 27/06/2014 Place: East Godavari District (A.P)
Killed: 100 plus Injured: 12

A massive explosion and fire accident took place on 27/06/2014 in the Tatipaka to Kondapalli Lanco Pipe line used for transportation of dry natural gas and laid by Gas Authority of India Limited at Nagaram village of East Godavari District (A.P). Hundreds of people lost their lives and few others received injuries in the accident. The loss of thickness of the pipe line due to corrosion and poor maintenance of the pipeline would have attributed leakage of gas in pipe line resulting in fire/explosion accident.

2. Date: 22/09/2014 Place: Thiruvallur (TN)
Killed: 1 Injured: 1

A fire accident took place on 22/09/2014 at 11:30 am in the petroleum installation of M/s Hindustan Petroleum Corporation Limited during transfer of petroleum product. The probable cause of the accident was use of unsafe devices for transferring of petroleum product.

3. Date: 01/01/2015 Place: Madurai (TN)
Killed: Nil Injured: Nil

A fire accident occurred at around 16.30 hours on 01/01.2015 in pipeline of an petroleum installation of M/s Indian Oil Corporation Limited situated at Kappalur, Madurai District, Tamilnadu, while transfer of petroleum from tank to road tanker through a transfer pump connected to a ordinary electrical extension board. The source of ignition was the generation of spark from ordinary electrical extension board while switching off the transfer pump.

4. Date: 19/02/2015 Place: Kancheepuram (TN)
Killed: Nil Injured: 1

A fire accident took place on 19/02/2015 in the petroleum service station of M/s. Bharat Petroleum Corporation Limited while refueling the motor bike. Probable cause of the accident was spillage of petrol on the hot engine of the bike which was in running position.

WEST CIRCLE, MUMBAI

A. EXPLOSIVES ACT, 1884

A.1 Explosive Rules, 2008

1. Date: 08/07/2014 Place; District Osmanabad (M.S.)
Killed-06 Injured- 02

A Fire/explosion accident occurred on 08/07/2014 in a building used for storage & sale of fireworks of M/s. Welcome Fireworks manufacturing unit licensed by District Magistrate situated at Gut No.139, village Terkheda, Washi, District. Osmanabad The accident took place due to strike of lightning on the building during the manufacturing process of fireworks. In this accident six persons were killed on the spot and two persons were standing near the door were pushed out with serious burn injuries. The building was partly damaged.
2. Date: 08/07/2014 Place; District Osmanabad (M.S.)
Killed-03 Injured- 03

A Fire/explosion accident occurred on 08/07/2014 in a building used for storage & sale of fireworks of M/s. Prince Fireworks manufacturing unit licensed by District Magistrate situated at Gut No.139, village Terkheda, Washi, District. Osmanabad The accident took place due to strike of lightning on the building during the manufacturing process of fireworks. In this accident three persons were killed on the spot and three persons standing near the door were pushed out with serious burn injuries. The building was partly damaged.
3. Date: 03/11/2014 Place: Nagpur
Killed: Nil Injured: 02

An accident occurred in Pyrotechnique Composition Filling Unit of Building No. 43 meant for Delay Element Manufacturing Shed of M/s. AMA Industries Limited, Village-Dhaga, District Nagpur.

A.2 Gas Cylinder Rules 2004

1. Date: 25/03/2014 Place: District Bhandara
Killed: Nil Injured: 15

A LPG fire accident took place on 25/03/2014 involving one domestic LPG cylinder and another auto LPG cylinder, occurred at Pavni Distt. Bhandara while, transferring LPG from domestic LPG cylinder to Auto LPG cylinder with the help of an improvised device. During this illegal transfer process the improper or loose fitted coupling of PVC pipe attached to improvised device might have caused profuse leakage of LPG from cylinder and subsequently fire. The cause of the accident was fire in the leaked LPG. The probable source of ignition was open flame mud-oven kept nearby.

2. Date: 15/12/2014 Place: District Thane (M.S.)
Killed: Nil Injured: 01

A Fire/explosion accident occurred on 15/12/2014 in a gas cylinder storage premises during loading/unloading of filled gas cylinders from tempo truck. The tempo truck damaged due to blast and a portion of ACC roofing of the building completely shattered.

A.3 SMPV (U) Rules, 1981

1. Date: 22/04/2014 Place: District Vadodara
Killed: Nil Injured: Nil

Accidental leakage of LPG from LPG road tanker occurred on 22/04/2014 while the tanker was on its way from M/s. Reliance Industries Ltd., Dahej to M/s. Bharat Petroleum Corporation Ltd. Bottling Plant at Hariyala, District Kheda. The LPG Tanker overturned during replacement of prime mover due to breakdown. Leakage of LPG took place due to damage of rotogauge. There was no fire/explosion and leakage was arrested.

2. Date: 30/08/2014 Place: Goa-Mumbai N.H.
Killed: 01 Injured: Nil

A road tanker carrying propylene met with an accident on 30/08/2014 near Khed-Bhotse Ghat on Goa-Mumbai N.H. which is nearly 220 Km from Mumbai & 3 Km from Khed. As a result of the accident the driver of the tanker was killed and tanker was gutted into fire. The road tanker carrying propylene was completely charred. The probable cause of the accident was negligent driving of the vehicle.

B. PETROLEUM ACT, 1934

B.1 Petroleum Rules, 2002

1. Date: 02/05/2014 Place: Gondia District
Killed: Nil Injured: Nil

A fire accident occurred at Petroleum retail outlet of M/s. Bharat Petroleum Corporation Limited, Gondia, during unloading of motor spirit from a petroleum tanker to underground petroleum storage tank. It is expected that some reasonable quantity of leaked petroleum might have accumulated in the sump, enclosing the fill points. Consequent upon, inflammable mixture of Petroleum vapours with atmospheric oxygen and under influence of high temperature of the May month, might have encountered with any spark most probably generated from exhaust pipe of any nearby moving vehicle which triggered fire.

2. Date: 20/05/2014 Place: District. Surat
Killed: Nil Injured: Nil

A Fire accident occurred at retail outlet of M/s. Bharat Petroleum Corporation Ltd. during refueling of motor sprit (MS) in a motorcycle. During refueling motorcycle engine was in running condition and fire was observed near the spark plug. There was no damage to the retail outlet facilities. The fire was extinguished immediately.

3. Date: 28/09/2014 Place: District Sabarkantha.
Killed: Nil Injured: Nil
Fire accident occurred at Petroleum retail outlet of M/s Hindustan Petroleum Corporation Ltd, Ahmedabad at Vadali Disrict Sabarkantha. Maruti Omni Van caught fire immediately after refuelling of the vehicle. The Van and MS dispenser got damaged in the accident.
4. Date: 08/11/2014 Place: District Buldhana (M.S.)
Killed: Nil Injured: Nil
A fire accident took place while decantation at petroleum installation of M/s.Hindustan Petroleum Corporation Ltd. at S.No.65/2, Mahkar village, District Buldhana. No damage was noticed in the premises.The probable cause of the accident was static discharge during unloading of the tank truck.
5. Date: 17/12/2014 Place: District Thane (M.S.)
Killed: Nil Injured: 01
An accident took place involving fire near the pipe end from where mother liquor was received from centrifuge at process plant and Petroleum Class A installation of M/s. Orex Pharma Pvt. Ltd. One person sustained 35 % burnt injury. Pipelines in process plant, manifold of hydrogen and nitrogen, FO storage tank, PPFRRP water storage tank, HPDE Drums, packing room, blending room, etc were heavily damaged in fire.
6. Date: 27/02/2015 Place: District: Anand
Killed: Nil Injured: 01
A road accident of Petroleum Road Tanker of M/s. Mahavir Petroleum, Surat occurred while carrying 20 KL Petroleum Class A/B from M/s. Indian Oil Corporation Ltd., Ahmedabad to Surat. There was accidental leakage of petroleum from the tank leading to the fire accident. The vehicle and product were completely destroyed in the accident.

CENTRAL CIRCLE, AGRA

A. EXPLOSIVES ACT, 1884

A.1 Explosives Rules, 2008

1. Date: 03/05/2014
Killed: 15
Place: District Ujjain, (MP)
Injured: 04
A fire accident took place in a fireworks manufacturing unit licensed by DM. The probable cause of the accident was the initiation of fireworks composition from the spark generated from nearby burning wood used for cooking.
2. Date: 12/05/2014
Killed: 06
Place: District: Sultanpur (Uttar Pradesh)
Injured: 05
A fire accident took place in a fireworks manufacturing unit licensed by DM. The probable cause of the accident was the initiation of fireworks composition due to fall of heavy object on impact sensitive explosive mixture being used to make unauthorized traditional fireworks.
3. Date: 19/06/2014
Killed: 01
Place: District: Pauri Garhwal (UK)
Injured: Nil.
An accident took place in an explosives van most probably due to negligence of driver as he parked the van on uneven space without putting chokes and hand brakes as a result the van moved backward and resulted accident.
4. Date: 17/07/2014
Killed: Nil
Place: District Sonbhadra (UP)
Injured: Nil
An accident took place in an explosives magazine of M/s. Sun Chemicals. The most probable cause of the accident was the lightning, which struck the magazine resulting initiation of electric detonators stored in the magazine which finally resulted heavy damage to the magazine building.
5. Date: 01/08/2014
Killed: 05
Place: District: Raipur (Chhattisgarh)
Injured: Nil
An accident took place in a DF manufacturing plant in night shift operation. The probable cause of the accident was the detonation of PETN due to mishandling of PETN by an unskilled worker who was deputed in the building in place of a regular operator in night shift.

6. Date: 20/09/2014 Place: Mohanlal Ganj, Lucknow (UP)
Killed: 09 Injured: 09

An accident took place in a house being used for manufacturing of unauthorized fireworks. The probable cause of the accident was the initiation of fireworks composition due to spark generated from nearby area or fall of heavy object or friction on sensitive explosives mixture being used to make over sized, unauthorized fireworks used during festival season/marriage ceremonies. Being a residential house source of ignition might be a domestic appliance.

A.2 Gas cylinder Rules, 2004

1. Date: 29/11/2014 Place: District: Raisen, (MP)
Killed: Nil Injured: 41 persons.

An accident took place due to leakage of chlorine gas from the cylinder during unloading operation of the cylinder from the carrier. The probable cause of the accident was the damage to the cylinder valve due to mishandling.

B. PETROLEUM ACT, 1934

B.1 Petroleum Rules, 2002

1. Date: 19/04/2014 Place: Katghora (Chhattisgarh)
Killed: Nil Injured: Nil

An accident took in petroleum premises of M/s. Vandana Vidhyut Limited. The ignition of accumulated petroleum vapours in upper portion of LDO tank due to strike of lightning strike might be the probable cause of the accident.

2. Date: 25/04/2014 Place: District: Raipur (Chhattisgarh)
Killed: 03 Injured: Nil

An accident took place due head on collision of propane and LPG tankers most probably due to strong head on collision of the Petroleum Tanker and Propane Tanker which was coming by wrong side and with high speed. The petroleum product leaked from the tanker caught fire and eventually engulfed both the vehicles in fire. The probable source of ignition was the engine of one of the vehicle.

3. Date: 01/04/2014 Place: Gorakhpur (UP)
Killed: Nil Injured: Nil

An accident took place at the Petroleum premises of M/s Hindustan Petroleum Corporation Ltd, most probably due to short circuit inside the voltage stabilizer kept within the sales room building.

4. Date: 27/09/2014 Place: Balia (UP)
Killed: 11 Injured: 02

An fire/explosion took place in a Petroleum tank lorry most probably due to ignition of lamp by the local resident. No sooner a lamp was lit by the local resident, a high intensity explosion occurred in the accumulated hydrocarbon vapours due to spillage of petroleum products from the tank lorry.

5. Date: 08/11/2014 Place: District : Haridwar (Uttarakhand)
Killed: Nil Injured: Nil

An accident took place at a service station of M/s Hindustan Petroleum Corporation Ltd. MS vapours accumulated inside the MS dispenser unit caught fire. It is suspected that spark generated due to loose wire connections or cable glands within the dispenser cabinet might be source of ignition.

6. Date : 15/03/2015 Place : Panki, Kanpur
Killed: 2 Injured: Nil.

An fire/explosion accident occurred in a petroleum road tanker when it was subjected to welding at a roadside welding shop in the presence of flammable mixture inside the tank compartment and without making it gas free. The tanker exploded and 2 persons involved in welding died on the spot.

NORTH CIRCLE, FARIDABAD

A. EXPLOSIVE ACT, 1884

A.1 Explosives Rules, 2008

1. Date: 21/10/2014 Place: Faridabad
Injured: Nil Killed: Nil

A fire accident took place in a temporary fireworks shops situated at Dussehra Ground, Faridabad and licensed by District Authority. More than 200 temporary fireworks shops were gutted in the fire accident. Required safety norms as per provision of Explosives Rules for temporary shops were not followed. A spark generated in electric wires in one of the shop might be the source of ignition for fireworks in the shop which propagated to the other shops.

2. Date: 23/10/2014 Place: District. Barmer (Rajasthan)
Killed: 07 Injured: Nil

A fire and explosion accident occurred in a fireworks shop licensed by the District Magistrate. The shop was a general store which sells fireworks in the festival season. Some fireworks lighted outside the shop entered into the shop and initiated the fireworks displayed on the counter. The fire propagated to the fireworks stocked in the shop. The shop owners and employees closed the shutters of the shop in panic resulting death of 07 people inside the shop.

A.2 Gas Cylinder Rules, 2004

1. Date: 31/05/2014 Place: Delhi
Injured: 01 Killed: NIL

An explosion took place in a car while refueling the cylinder of the car with CNG. The CNG cylinder fitted to the vehicle ruptured and shock wave generated due to the blast severely damaged the car including four other cars. The accident occurred probably due to rupture of the bottom portion of the cylinder.

A.3 SMPV (U) Rules, 1981

1. Date: 13/12/2014 Place: Jaipur (Rajasthan)
Killed: 10 Injured: 12

A fire/explosion took place when a container truck carrying motor bikes with a protruding cabin hit the moving butadiene road tanker on the rear side of the vessels (dished end). The Butadiene leaked out and spread to the northern side where wind was blowing. A vapor cloud was formed and the spark generated from external source has ignited the vapour and vapour cloud explosion took place killing 12 people.

B. PETROLEUM ACT, 1934

B.1 Petroleum Rules, 2002

1. Date: 20/06/2014 Place: District Bathinda, Punjab
Killed: Nil Injured: Nil

A fire/explosion accident occurred in the Vaccum Gas Oil Unit (VGO). The initial leakage of the VGO and hydrogen started from the weldolet weld of the drain valve connected to 20 inch main product pipeline. Vapour cloud formed in the surroundings due to leakage. Soon by chipping of one of the layers of the welding due to sudden stress, the hot VGO (above its auto ignition temperature) came in contact of atmosphere oxygen and caught fire with an explosion. The fire was controlled and extinguished within 5 hours. The cause of accident is due to failure of weld joint between 20 inch pipe spool and $\frac{3}{4}$ inch weldolet located at the bottom portion of pipe spool, due to poor quality of weld and its fit-up due to lack of fusion between inter-passes.

2. Date: 12/07/2014 Place: New Delhi
Injured: 01 Killed: NIL

An accident occurred when a car was being refueled. The discreet analysis of the sequence of events and CCTV footage revealed that the car started moving with the nozzle of the fuel dispenser still inside the fuel tank and heavy spillage of petroleum took place and caught fire. Petroleum vapours caught fire probably due to spark generated from the nearby vehicle or dispenser.

3. Date: 16/01/2015 Place: New Delhi
Injured: 01 Killed: Nil

An accident occurred at 12" DESU Maruti-natural gas Pipeline-at Chainage 16.8km between sectionalizing valve SV-10 and SV-11 of M/s GAIL India Ltd at Benito Juarez Marg-Ring Road intersection near Venketeshwar College, Satyaniketan, New Delhi. The natural gas pipeline and its casing were damaged during drilling and leaked gas caught fire from some external source of ignition. The probable source of ignition may be the spark produced from the exhaust of the vehicle passing near the leakage area.

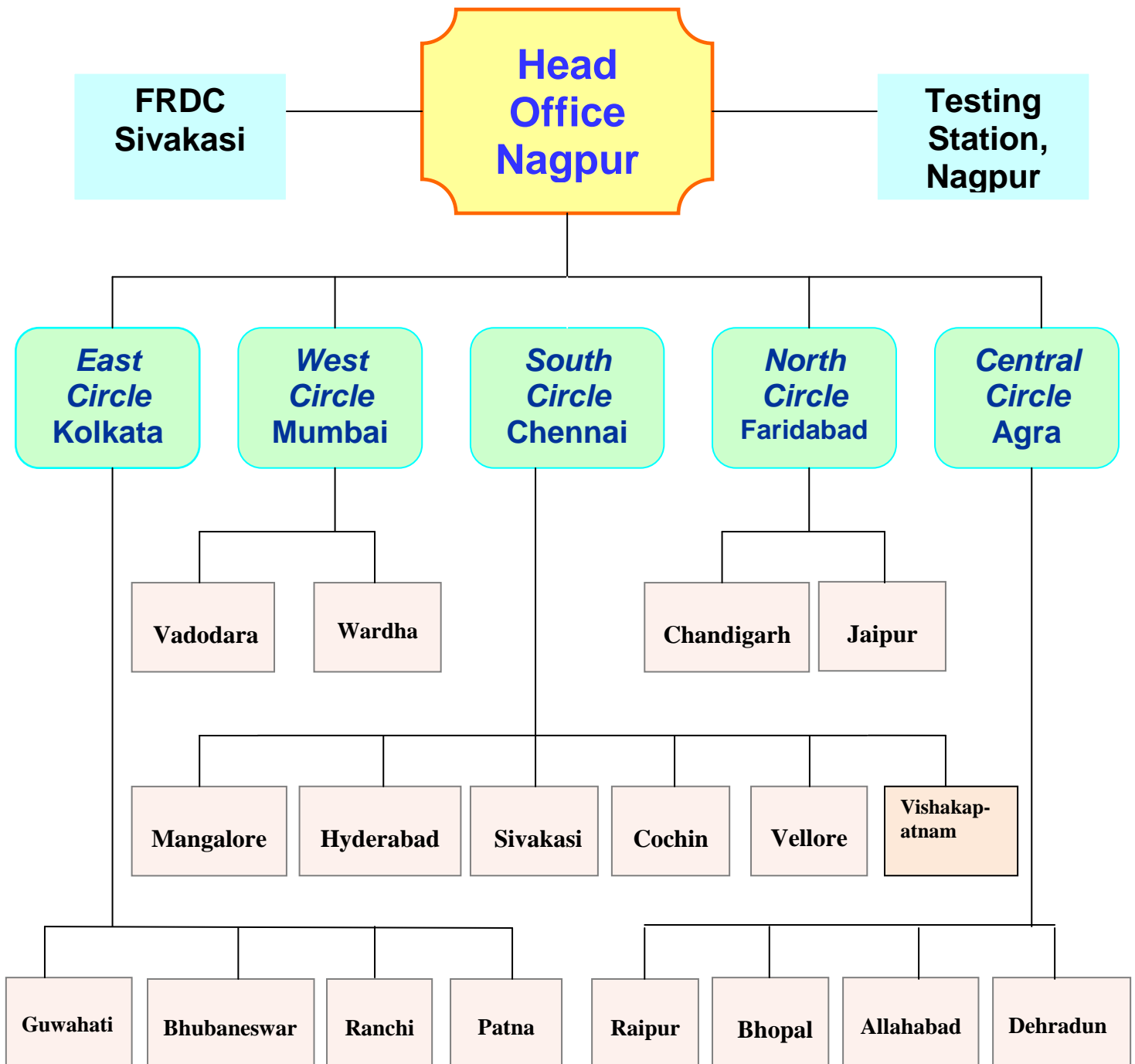
EAST CIRCLE, KOLKATA

A. PETROLEUM ACT, 1934

A.1 Petroleum Rules, 2002

1. Date: 03/08/2014 Place: Cuttack, Orissa
Killed: Nil Injured: 01
A Fire / explosion accident took place in a petroleum tanker while carrying out repair at the tank lorry fabrication shop of Shree Jagannath Engg. Works. The probable cause of accident is presence of petroleum flammable vapors in the compartments which got ignited during the welding operation resulting in explosion.
2. Date: 01/09/2014 Place: District Sivasagar, Assam
Killed: 7 Injured: 3
A Fire accident took place due to rupture in the 12” Duliajun- Namrup-Moran natural gas pipeline of M/S Assam Gas Company Ltd. The main cause of the rupture of the pipeline might be the corrosion due to condensate formation. This condensate along with gas might have caught fire by spark from surrounding houses or an electric line passing over the pipeline.
3. Date: 20/11/2014 Place: District-Jagatsinghpur, Odisha
Killed: Nil Injured: Nil
A Fire accident took place in the petroleum road tanker. The petroleum tanker overturned and skidded along the road for more than 30 meters due to momentum. The products loaded in the tank lorry immediately spilled out onto the road and formed a flammable mixture with air. Probably the spark generated due to accidental skidding of tank lorry on the concrete road or any other source of ignition on open road served as the source of ignition.
4. Dated: 21/11/2014 Place: District Sivasagar Assam
Killed: NIL Injured: Nil
A Fire accident took place in the Electrostatic Emulsion Treater (EET) of M/s Oil India Ltd, The probable cause of accident might be the flow of gas to main burners which might have been continued due to the failure of either Burner Management System or malfunctioning of the temperature controller which resulted into the accumulation of gas inside the chamber and pilot burner provided source of ignition for explosion.
5. Dated: 29/11/2014 Place: District: 24-Parganas (WB),
Killed: Nil Injured: Nil
A Fire accident took place in the factory of M/s Chandra’s Chemical Enterprises Pvt. Ltd. While handling Toluene. The probable cause of accident was the use of ordinary electric motor for lifting Toluene from the drums to the churner, petroleum vapor-air mixture present in the process unit caught fire.

**ORGANIZATIONAL SETUP
OF
PETROLEUM AND EXPLOSIVES SAFETY ORGANIZATION (PESO)**



**JURISDICTION OF THE CIRCLE AND SUB-CIRCLE OFFICES OF THE
PETROLEUM AND EXPLOSIVES SAFETY ORGANIZATION (PESO)**

| Sr. No. | Name of Office/Circle/ Sub-Circle Offices | Address | Jurisdiction | Telephone/Fax Nos. |
|-------------------------|---|---|--|---|
| A | Head Office | E-mail: explosives@explosives.gov.in Web-site: http://peso.gov.in | | |
| 01 | Nagpur | Chief Controller of Explosives, Petroleum And Explosives Safety Organization Block "A", 5 th Floor, C.G.O. Complex, Seminary Hills, Nagpur 440 006(M.S.) | Whole India | STD Code (0712) 2510103, 2510580 2510459, 2510389 2510579, 2510579, 2512006, 2510072, 2512091, 2510139, 2512093, 2512094, 2511512, 2512257 EPABX No- 2510248 Fax No. -2510577 |
| B. | West Circle | E-mail : jtccemumbai@explosives.gov.in | | |
| 01 | Navi Mumbai | Joint Chief Controller of Explosives, A-1 & A-2 Wing, 5 th Floor, C.G.O. Complex, CBD Belapur, Navi- Mumbai 400614. (M.S.) | Gujrat, Washim, Hingoli, Akola, Parbhani, Maharashtra, Goa, Daman & Diu, Dadra & Nagar Haveli. | STD Code (022) 27564941(D) 27573881 EPABX No.- 27575946 Fax No.- 27575967 |
| Sub-Circle Office | | | | |
| 02 | Vadodara | Dy. Chief Controller of Explosives, 8 th Floor, Yash Kamal Building Opposite MS Unmiversity Sayajigunj, Vadodara – 390020 | Gujarat | STD Code (0265) 2361035, 2225159 Fax No.- 2225952 |
| Factory Attached Office | | | | |
| 03 | Wardha | Controller of Explosives, Plot NO 36 &37, Ward No 18, Rathi Layout, Rashtrabhasha Road, Wardha 442001 (M.S.) | Wardha, Yeotmal, Nanded, Gondia, Chandrapur, Gadchiroli, Bhandara Districts of Maharashtra | STD Code (07152) 245006 Fax No.- 230370 |
| C. | East Circle | E-mail: jtceekolkata@explosives.gov.in | | |
| 01 | Kolkata | The Joint Chief Controller of Explosives, 8 Explanade East, 1 st | West Bengal, Bihar, Orisssa, Assam, Manipur, | STD Code (033) 22480427, 22486600, |

| | | | | |
|--|--------------------|---|---|---|
| | | Floor, Kolkatta 700069 (W.B.) | Tripura, Arunachal Pradesh, Meghalaya, Mizoram, Sikkim, Nagaland, Andaman & Nicobar Islands | 22489524, 22420686 Fax No.-22439322 |
| Sub-Circle Office | | | | |
| 02. | Guwahati | Dy. Chief Controller of Explosives, GNB Road, Near Bhuyan Manson, 4 th Floor, Panchwati, Silpukhuri, Guwahati 781003 (Assam) | Assam, Sikkim Manipur, Tripura, Nagaland, Arunachal Pradesh, Meghalaya and Mizoram | STD Code (0361) 2662783 Fax No.-2662503 |
| Sub-Circle Office | | | | |
| 03. | Ranchi | Dy. Chief Controller of Explosives, Sri Mohan Building, 'Sita Compound, 5, main Road, Behind Sushila Automobiles, Ranchi-834001 (Jharkhand) | Jharkhand | STD Code (0651) 2332689, 2332690 Fax No.-2332688 |
| Sub-Circle Office | | | | |
| 04. | Bhubaneswar | Dy. Chief Controller of Explosives, F-35/A, BJB Nagar, Bhubaneswar-751014 District Khurda, Odisha | Odisha | STD Code (0674) 2433370, 2433390 Fax No.- 2430656 |
| Sub-Circle Office | | | | |
| 05. | Patna | Controller of Explosives, 1 st Floor, Mahabir Complex, Adarsh Colony, Road No 2, Khemnichak, PO.O. New Jananpura, Patna-800027 | Bihar | STD Code (0612) 2390914 Fax No.-2390913 |
| D. South Circle E-mail: jtcechennai@explosives.gov.in | | | | |
| 01. | Chennai | Jt Chief Controller of Explosives, A & D Wing, Block 1-8, II Floor, Shastri Bhawan, 26 Haddows Road, Chennai (T.N.), 600008 | Tamilnadu, Karnataka, Kerala, Andhra Pradesh, Pondichery & the Lakshdive Islands | STD Code (044) Tel.: 28515464, 28419529, 28429945-47, 28515464 Fax No.- 28514848 |
| Sub-Circle Office | | | | |
| 02. | Ernakulam | Dy. Chief Controller of Explosives, C2, 3 rd Floor, CGO Complex, Opp. | Kerala and Mahe in the Union Territory of | STD Code (0484) Tel.: 2427286 Fax No.2427276 |

| | | | | |
|-------------------|----------------------|---|--|--|
| | | CSEZ, Kakkannad, Ernakulam, Kochi-682037 (Kerala) | Pondichery | |
| Sub-Circle Office | | | | |
| 03 | Mangalore | Dy. Chief Controller of Explosives, 2 nd Floor, City Centre, Opposite Hotel Roopa, Balmatta Road, Mangalore-575001 (Karnataka) | Karnataka | STD Code (0824) 2420167, 2441588 Fax No.-2423937 |
| Sub-Circle Office | | | | |
| 04. | Sivakasi | Dy. Chief Controller of Explosives, FRDC, Behind ESI Hospital, Sivakasi West, Sivakasi-626124 (T.N.) | Ramnathapuram, Madurai, Tirunelveli, Thanjaur, Theni Kanyakumari, Virudunagar, Tuticorin, Dindigal, Madurai, Dindigul Anna & Nagapptinam Districts of Tamil Nadu | STD Code (04562) 254353, 254253 Fax No.- 255233 |
| Factory attached | | | | |
| 05. | Vellore | Controller of Explosives, Plot NO A2/118, Door NO 3, 5 th East Cross Raod, Gandhi Nagar Town Panchyut, Katpadi Taluk, Vellore District 632006 (TN) | Vellore, Dharmapuri, Thiruvannamalai, Salem, Brode & Coimbatore Districts of T. N. | STD (0416) 2241642 Fax No.– 2242513 |
| Sub-Circle Office | | | | |
| 06. | Hyderabad | Dy. Chief Controller of Explosives, Room NO 602, 6 th Floor, CGO Towers, Kavadiguda, Secunderabad- 500080 | Telangana State, Yenam in the Union Territory of Pondichery | STD (040) 27540359, 27547863 Fax No. 27547803 |
| 07. | Visakhapatnam | Dy. Chief Controller of Explosives, Door No. 7-20-13, Kirlampudy Layout (Nr. Andhra University International Foreign Students Hostel), Visakhapatnam (AP) PIN 530 017 | Andhra State (Visakhapatnam Srikakulam East Godavari West Godavari) | STD (0891) 2722257 2722258 |
| E. | Central Circle | E-mail: jtcceagra@explosives.gov.in | | |

| | | | | |
|-------------------|------------------|--|--|---|
| 01. | Agra | Jt Chief Controller of Explosives, 63/4, A-Wing, 2 nd Floor, C.G.O. Complex, Sanjay Palace, Agra- 282 002 (U.P) | Uttar Pradesh and Madhya Pradesh, Uttaranchal and Chattisgarh | STD (0562) 2521322 2523244, 2523266 Fax No.- 2527436 |
| Sub-Circle Office | | | | |
| 02. | Allahabad | Dy. Chief Controller of Explosives Sector-1, Bhawan No 66, Lajpat Rai Road, Allahabad - 211001 (U.P) | Allahabad, Ambedkarnagar, Azamgarh, Bahraich, Balarampur, Ballia, Barabanki, Basti Bhadohi, Chandauli, Deoria, Faizabad, Ghazipur, Gonda, Gorakhpur, Hardoi, Jaunpur, Kabirnagar, Kushambi, Lakhimpur, Kheri, Lucknow, Mirzapur, Mau, Mahrajanj, Pratapgarh, Shravasti, Siddharth Nagar, Sitapur, Sonebhadra, Sultanpur, Varanasi Districts of Uttar Pradesh | STD (0532) 2250329, 2441491 Fax No.- 2644964 |
| Sub-Circle Office | | | | |
| 03. | Bhopal | Dy. Chief Controller of Explosives, E-7/41, Ground Floor & 1 st Floor, Lala Lajpat Rai Society, Arera Colony, Bhopal -462016 (MP) | Madhya Pradesh | STD (0755) 2420775, 2445270 Fax No.- 2429997 Telegram: Explosives |
| Sub-Circle Office | | | | |
| 04. | Dehradun | Controller of Explosives, 421, Indira Nagar, Near Asian School, Dehradun-248006, Uttarakhand. | Uttarakhand | STD (0135) 2769780 Fax No.-2769794 |
| 05. | Raipur | Controller of Explosives, Avanti Vihar Colony, main Road, Post Shankar Nagar, Raipur-492007. Chhattisgarh | Chhattisgarh | STD (0771) 2442204 Fax No.- 2442204 |

F. North Circle E-mail: jtccfaridabad@explosives.gov.in

| | | | | |
|---------------------------|------------------------|--|---|--|
| 01. | Faridabad | Jt Chief Controller of Explosives, Hall No 502 & 507, Level-5, Block-B, Old CGO Complex, NH-4, Faridabad – 121001 (Haryana) | Delhi, Jammu & Kashmir, Himachal Pradesh, Haryana, Punjab & Rajasthan and Union Territory of Chandigarh | STD (0129) 2410730, 2410770, 2410732, 2410734, 2410731, 2421388 Fax No.- 2410733 |
| Sub-Circle Office | | | | |
| 02. | Chandigarh | Dy. Chief Controller of Explosives, Shop cum office building, 1134/1135, Sector 22/B, Chandigarh - 160 002 | Punjab, J & K Himachal Pradesh, Chandigarh | STD (0172) 2702586, 2727234 Fax No.- 2725839 |
| Sub-Circle Office | | | | |
| 03.. | Jaipur | Dy. Chief Controller of Explosives, Amrapali Marg, Near Power House, Vaishali Nagar, Jaipur 302021 (Raj.) | Rajasthan | STD (0141) 2356731, 2356781 Fax No.- 2350279 |
| G. Testing Station | | | | |
| 01. | Gondkhairy | Dy. Chief Controller of Explosives, Departmental Testing Station, 18 K.M. Stone, Amravati Road, Post Gondkhairy, Via Wadi, District:Nagpur-440023(M.S) | Nagpur, Amravati | STD (07104) 280374, 280305 Fax No.- 280565 |
| H. FRDC | | | | |
| 01. | Sivakasi (FRDC) | Fireworks Research and Development Center Anaiyoor Village, Sivakasi West, District Virudhunagar –626124 | - | STD (04562) 254402, Fax No.- 254404 |
| I. | Pay & Accounts Office | | | |
| 01. | Nagpur | Pay & Accounts Officer, C.G.O. Complex, Block “C”, 1 st Floor, Seminary Hills, Nagpur 440 006 (M.S.) | - | STD (0712) 2510819 Fax No.- 2510819 |

**SANCTIONED STRENGTH OF OFFICERS & STAFF
OF THE ORGANIZATION**

| | | HO | DTS | FRDC | CHEN | KOL | FBD | Agra | MUM | Sub Circle offices | TOTAL |
|-----|------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------------------|------------|
| Sl. | Name of the post | | | | | | | | | | |
| 1 | Chief Controller of Explosives | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 2 | Jt. Chief Controller of Explosives | 2 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 7 |
| 3 | Dy. Chief Controller of Explosives | 4 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 13 | 23 |
| 4 | Controller of Explosives | 6 | 1 | 1 | 5 | 4 | 4 | 4 | 5 | 16 | 46 |
| 5 | Dy. Controller of Explosives | 2 | 1 | 2 | 7 | 6 | 3 | 4 | 6 | 29 | 60 |
| 6 | Accounts Officer | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 7 | Administrative Officer | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 8 | Private Secretary | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 9 | Hindi Officer | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 10 | Senior Technical Assistant | 0 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 11 | Senior Hindi Translator | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 12 | Steno – I | 4 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 0 | 10 |
| 13 | Superintendent | 4 | 0 | 0 | 3 | 3 | 3 | 3 | 3 | 0 | 19 |
| 14 | Assistant | 9 | 1 | 0 | 2 | 2 | 3 | 2 | 2 | 13 | 34 |
| 15 | Lib. Assistant | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 16 | Accountant | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 6 |
| 17 | Upper Division Clerk | 12 | 2 | 1 | 9 | 8 | 4 | 5 | 9 | 21 | 71 |
| 18 | Lower Division Clerk | 18 | 1 | 1 | 5 | 3 | 3 | 4 | 4 | 19 | 58 |
| 19 | Steno-II | 2 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 13 | 21 |
| 20 | Steno-III | 1 | 0 | 1 | 2 | 1 | 1 | 1 | 1 | 13 | 21 |
| 21 | Jr. Technical Assistant | 0 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| 22 | Jr. Hindi Translator | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 5 |
| 23 | Driver | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 13 | 22 |
| 24 | MTS/ Group D | 10 | 5 | 4 | 5 | 5 | 4 | 5 | 5 | 16 | 59 |
| | | | | | | | | | | | |
| | TOTAL A+B & C | 84 | 20 | 16 | 45 | 39 | 32 | 35 | 43 | 166 | 480 |

PRODUCTION OF EXPLOSIVES DURING THE YEAR 2014-2015

| Sr No. | Explosives | Class | Quantity Metric Tonnes, Million Mtrs, Million Nos. |
|---------------|-----------------------|--------------|---|
| 1 | Gun Powder | 1 Div. 0 | 535.0 |
| 2 | Nitrate Mixture | 2 Div. 0 | 344146.0 |
| 3 | SME | 2 Div. 0 | 604234.0 |
| 4 | PETN+Cast Booster | 3 Div.2 | 7015.0 |
| 5 | Safety Fuse | 6 Div. 1 | 68.6 |
| 6 | Detonating Fuse | 6 Div. 2 | 457.7 |
| 8 | Detonators(all kinds) | 6 Div. 3 | 906.6 |
| 10 | Micro Cord | 7 Div. 3 | 209109 |

IMPORT & EXPORT OF EXPLOSIVES**IMPORT**

During the year 2014-2015, 119 number of licenses were issued for importation of short delay detonators and specific type of explosives for use in exploration by Oil India Ltd., Cairn Energy India Ltd., BG Exploration & Production India Ltd., HLS Asia Ltd., Oil & Natural Gas Corporation Limited, Niko Resources Limited, Reliance Industries Limited, GeoEnpro Petroleum Limited, Great Eastern Energy Corporation Limited, Joshi Technologies International Inc., Schlumberger Asia Services Limited, Gujarat State Petroleum Corporation Limited, Electronics Corporation of India Limited, Indian Explosives Limited, Rajasthan Explosives & Chemicals Limited, Ideal Detonators Pvt. Ltd., Selan Exploration Technology Ltd., Focus Energy Ltd., Premier Explosives Ltd., OAO “Gasprom”, Premier Oil (North East India) BV, Essar Oil Ltd., and Marine Safety Products, A. S. Moloobhoy & Sons, SHM Shipcare for shipping signals (Pyrotechnics) and Srijan Systems Pvt. Ltd., for pyrotechnics scare cartridges (Anti Bird Devices) by use of Airports Authority of India and Air Force Stations.

EXPORTS

During the year 2014-15, 341 nos. of licenses were granted for exportation of explosives and value of explosives exported was worth Rs. 174.47 Crores.

DESTRUCTION OF EXPLOSIVES DURING THE YEAR 2014-2015

| | |
|---------------------|-----------------|
| Class-1 | 62.99 kg. |
| Class-2 | 113607.92 kg. |
| Class-3 Dvi.2 | 87.75 kg. |
| Class 6 Div.1 | 16629.76 mtrs. |
| Class 6 Div.1 (nos) | 1520 Nos. |
| Class 6 Div.2 | 153297.48 mtrs. |
| Class 6 Div.2 (nos) | 1205 nos. |
| Class 6 Div.3 | 1498272 nos. |
| Class 7 Div.2 | 7065.83 kg. |
| Class 7 Div.2 (2) | 8021 Nos. |
| Ammonium Nitrate | 5627.05 kg. |

PRODUCTION, IMPORT & EXPORT OF GAS CYLINDERS, VALVES & REGULATORS

GAS CYLINDERS & VALVES

A Comparative statement of production of Cylinders, Valves & Regulators During 2012-2013 2013-2014 & 2014-15 is given below.

| Sr. No. | Items Manufactured | Nos. Manufactured During | | |
|---------|--|--------------------------|--------------------|--------------------|
| | | 2012-13 | 2013-14 | 2014-15 |
| 01. | Welded load Carbon steel Gas Cylinders For | | | |
| | a. LPG | 28,09,740 | 8,261,195 | 10,656,085 |
| | b. Dissolved Acetylene Gas | 1,680 | 398 | 817 |
| | c. Other low pressure Liquefiable Gas | 1,11,900 | 7037 | 2672 |
| | Total (a +b + c) | 29,23,320 | 82,68,630 | 10,659,574 |
| 02. | Welded Large Containers for low pressure Liquefiable Gas | 11,400 | | 300 |
| 03. | Seamless Steel Cylinders for Permanent & high pressure Liquefiable Gas | 9,15,566 | 690656 | 7,28,530 |
| 04. | Valve for : | | | |
| | a. LPG Cylinders | 65,11,640 | 3,09,84,685 | 3,28,92,276 |
| | b. Other Gas Cylinders. | 9,38,650 | 97,594 | 56,808 |
| | Total (a + b) | 74,50,290 | 3,10,82,279 | 3,29,49,084 |
| 05. | Low Pressure LPG Regulators. | 41,20,300 | 93,91,814 | 10,327,945 |

IMPORT OF CYLINDERS

A numbers of high purity permanent gases & gas mixtures are required to be imported duly filled in cylinders to meet the requirements of Trade & Industry. It is, therefore, becomes necessary to allow import of large numbers of cylinders from various Countries. During the year 2014-15, 787 licenses were granted to cover importation of 44,637 cylinders filled with various gases/ gas mixtures & 48,335 numbers empty Cylinders for filling with compressed gases including empty CNG cylinders for automobiles use.

EXPORT OF COMPRESSED GAS FILLED IN CYLINDERS

During the year 54,738 empty cylinders/containers were imported & re- exported duly filled with gas.

ANNEXURE-VIII

LIST OF MANUFACTURERS OF LPG VALVES

(Approved during 01.04.2014 to 31.03.2015)

| Sr | Name and address of the Company |
|-----------|---|
| 1. | M/s. Akash Industries, A0-11, Amrit Steel Compound, SSGT Road, Industrial Area, Ghaziabad – 201 001 (U.P). |
| 2. | M/s. S.V. Engineering, 139/15, Mohkampur Industrial Area, Phase-1, Delhi Road, <u>Meerut – 250 003 (UP).</u> |

LIST OF MANUFACTURERS OF LPG CYLINDERS**(Approved during 01.04.2014 to 31.03.2015)**

| Sr. No. | Name and address of the Company |
|----------------|---|
| 1. | M/s. SM Sun Power Ltd., B-4, Site IV, UPSIDC Industrial Area, Sahibabad, Ghaziabad (UP) – 201 010. |
| 2. | M/s. Dakini Health Foods, 2nd Floor, D-14, Preet Vihar, Delhi – 110 092. |
| 3. | M/s.Shree Krishna Packaging, Vill: Johron, Trilokpur Road, Kala Amb, Tehsil Nahan, District Sirmour – 173 030 (HP) |
| 4. | M/s. Mittal Vessels (P) Ltd., 7th KM Stone, Bhopa Road, Muzaffarnagar, UP – 251 001. |
| 5. | M/s. Progressive Industries, Village Ogli, Kala-Amb, District Sirmour (Himachal Pradesh) Pin – 173 030. |
| 6. | M/s. Gupta Agri Care Pvt. Ltd., B-12, 13, 14, Industrial Focal Point, District Sangrur – 148 001 (Punjab). |

LIST OF MANUFACTURERS OF LPG REGULATORS**(Approved during 01.04.2014 to 31.03.2015)**

| Sr. No. | Name and address of the Company |
|----------------|---|
| 1. | M/s. SM Sun Power Ltd., B-4, Site IV, UPSIDC Industrial Area, Sahibabad, Ghaziabad (UP) – 201 010. |
| 2. | M/s. Dakini Health Foods, 2nd Floor, D-14, Preet Vihar, Delhi – 110 092. |
| 3. | M/s.Shree Krishna Packaging, Vill: Johron, Trilokpur Road, Kala Amb, Tehsil Nahan, District Sirmour – 173 030 (HP) |
| 4. | M/s. Mittal Vessels (P) Ltd., 7th KM Stone, Bhopa Road, Muzaffarnagar, UP – 251 001. |
| 5. | M/s. Progressive Industries, Village Ogli, Kala-Amb, District Sirmour (Himachal Pradesh) Pin – 173 030. |
| 6. | M/s. Gupta Agri Care Pvt. Ltd., B-12, 13, 14, Industrial Focal Point, District Sangrur – 148 001 (Punjab). |

ANNEXURE-X**LIST OF MANUFACTURERS OF AUTO LPG CONTAINERS**

(Approved during 01.04.2014 to 31.03.2015)

| Sr. No. | Name and address of the Company |
|---------|---------------------------------|
| 1. | ---- NIL--- |

LIST OF MANUFACTURERS OF OTHER THAN LPG VALVE

(Approved during 01.04.2014 to 31.03.2015)

| Sr. No. | Name and address of the Company |
|---------|---------------------------------|
| 1. | ---- NIL--- |

ANNEXURE-XI**LIST OF APPROVED PRESSURE VESSEL FABRICATOR**

(Approved during 01.04.2014 to 31.03.2015)

| Sr. No. | Name and address of the Company |
|---------|---|
| 1. | M/s Ashirwad Carbonics (India) Pvt. B-90/A1, Shivam Apartment-II, Shalimar Garden Extension -II, Sahibabad, Ghaziabad - 201005 |
| 2 | M/s. DISH INDIA PVT. LTD., Kh.No. 39/25, 40/21, Hanuman Lane, Near Rani Khera Rly. X-ing, Mundka, Nangloi, Delhi – 110 041 |
| 3 | M/s. SHELL-N-TUBE PRIVATE LIMITED, 3 Gulmohar Orchids, 29/37, Sahney Sujan Park, Lullanagar, Pune – 411 040 |
| 4 | M/s. L & T Hydrocarbon Engineering Ltd., MFF EPC Block, Surat Hazira Road, Hazira, Dist. Surat – 394510 |

ANNEXURE – XII**SME Licence Granted During 01/04/2013 to 31/03/2014**

| Sr. No. | Name of Company | Licence NO. |
|----------------|--|-----------------------|
| 1 | M/s Indian Oil Corporation Ltd | E/HQ/CG/SM/24(E55040) |
| 2 | M/s Premier Explosives Ltd | E/HQ/TG/SM/21(E58904) |
| 3 | M/s Black Diamond Explosives (P) Ltd | E/HQ/JH/SM/18(E68362) |
| 4 | M/s Solar Industries India Limited | E/HQ/TG/SM/20(E71271) |
| 5 | M/s Solar Industries India Limited | E/HQ/OR/SM/16(E79713) |
| 6 | M/s Solar Industries India Limited | E/HQ/RJ/SM/11(E79717) |
| 7 | M/s India Explosives Ltd | E/HQ/RJ/SM/10(E79718) |
| 8 | M/s Bharat Aluminium Company Limited | E/HQ/CG/SM/23(E80287) |
| 9 | M/s Solar Industries India Limited | E/HQ/MH/SM/14(E82514) |
| 10 | M/s Regenesi Industries Pvt Ltd | E/HQ/TG/SM/22(E83506) |
| 11 | M/s Chettinad Cement Corporation Ltd | E/HQ/TN/SM5(E84223) |
| 12 | M/s Ultra Tech Cement Limited (Unit Kotputli Cement Works) | E/HQ/RJ/SM/12(E85394) |

TESTING OF PETROLEUM VESSELS IN 2014-2015

The Officers of the Organization issued **2369** gas free certificates during the year 2014-15 after testing oil tanks pump rooms etc. of petroleum tankers/vessels at Mumbai, Alang (Gujarat), Kolkata, Visakhapatnam, Mangalore, Chennai and Cochin ports.

Though tankers due for breaking by dismantling and cutting in Ship Breaking Yards are not petroleum carrying vessels, the Organization considering the hazards associated and safety of workers involved, has been extending its services for examination and testing such vessels for their gas free conditions for the purpose of Dock Entry and Man Entry and hot work. This has helped the ship breaking industry to grow and develop as the second largest such industry in the world.

COURT ATTENDANCE

During the year 2014-15, officers of the Organization attended law courts on **56** occasions for tendering expert technical evidence in cases of prosecution under various sections of the Explosives Act 1884 and the Explosives Substance Act 1908.

ANNEXURE-XIV**WORKING OF REFINERIES FOR THE PERIOD OF 01.04.2014 to 31.03.2015**

| Sl. No | Name of Refinery | Crude Oil Processed | Installed capacity | LPG Produced | LPG Marketed | No. of Accident | EXPORT | |
|--------|------------------------------------|---------------------|--------------------|--------------|--------------|-----------------|-------------------|-------------------|
| | | | | | | | Quantity (in MMT) | Value (in Crores) |
| | | MMT | MMT | MMT | MMT | | | |
| 1. | IOCL, Digboi | 0.62 | 0.65 | 0.006 | Nil | Nil | Nil | Nil |
| 2. | IOCL, Panipat | 14.2 | 15 | 0.67 | Nil | Nil | Nil | Nil |
| 3. | IOCL, Guwahati | 1.0 | 1.0 | 0.04 | 0.04 | Nil | Nil | Nil |
| 4. | IOCL, Barauni | 5.94 | 6.0 | 0.29 | 0.29 | Nil | 0.85 | 5685 |
| 5. | IOCL, Haldia | 7.6 | 7.5 | 0.25 | 0.25 | Nil | 0.18 | NA |
| 6. | IOCL, Vadodara | 12.8 | 13.7 | 0.26 | 0.43 | Nil | NA | NA |
| 7. | M/s. IOCL, Mathura | | 8.0 | | | | | |
| 8. | IOCL, Bongaigaon | 2.4 | 2.3 | 0.052 | 0.052 | Nil | Nil | Nil |
| 9. | HPCL, Mumbai | 7.4 | 6.5 | 0.38 | 0.37 | 02 | NA | NA |
| 10. | HPCL, Visakh | 8.7 | 8.3 | 0.43 | 0.43 | 06 | 0.68 | 2838.12 |
| 11. | BPCL, Mumbai | NA | 12 | 0.42 | NA | Nil | 1.3 | 4968 |
| 12. | Essar Oil Ltd. | 20.49 | 20 | 0.77 | 0.76 | Nil | Nil | Nil |
| 13. | BPCL Kochi Refinery | 10.35 | 9.5 | 0.52 | NA | Nil | 0.67 | 2348.58 |
| 14. | CPCLtd., Cauvery Basin Refinery | 0.58 | 1.0 | 0.52 | 0.52 | Nil | Nil | Nil |
| 15 | CPCL, Manali | 10.78 | 10.5 | NA | NA | Nil | NA | NA |
| 16. | Numaligarh Refinery Ltd., Assam | 2.78 | 3.0 | NA | NA | NA | NA | NA |
| 17. | RIL Jamnagar SEZ Refinery Division | 37.15 | 35.2 | 0.87 | 0.87 | Nil | 31.16 | 14872 |
| 18 | DTA Refinery Division | 30.86 | 33 | 0.39 | 0.39 | Nil | 9.92 | 44067 |
| 19. | MRPLtd. | 14.65 | 15.0 | 0.50 | 0.49 | Nil | 4.9 | NA |
| 20 | Bharat Oman Refinery, Bina | Nil | 6.0 | 0.19 | 0.19 | Nil | Nil | Nil |
| 21 | HPCL Mittal Energy Ltd | 7.3 | 9.0 | 0.55 | 0.55 | 01 | Nil | Nil |
| 22 | ONGC Ltd, Tatipaka Refinery | 0.0015 | 0.06 | Nil | Nil | Nil | 0.006 | 20.40 |
| | Total | 195.60 | 223.21 | 7.10 | 5.63 | 9.0 | 49.66 | 74799.1 |