

PETROLEUM & EXPLOSIVES SAFETY ORGANISATION

2022-2023



O/o CHIEF CONTROLLER OF EXPLOSIVES,
A- BLOCK, 5TH FLOOR,
CGO COMPLEX SEMNARY HILLS,
NAGPUR-440006

<https://peso.gov.in/web/>

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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 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, CBG, Ammonium Nitrate, flame proof electrical fittings etc.

The organisation, although small in size, compared to many other Government organizations with an existing strength of only **106** officers out of sanctioned strength of **137 officers**, is the only organisation of its kind directly overseeing the safety requirements for over **3.7 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 (5 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, Ammonium Nitrate.

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 Calcium Carbide 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 amendments have been done in order to simplify the said rules and implement them effectively.

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 amended again.

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 comprehensive Gas Cylinder Rules, 1981. These rules were 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. These rules were reviewed, simplified and replaced by Gas Cylinder Rules, 2016 with effect from 22/11/2016. CNG & CBG has been included in the said rules as per present requirements. In order to make the said rules more effective, the rules are amended again in 2018.

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 to cover new fields like cryogenic liquids, Auto LPG Dispensing Stations etc and replaced by new Static and

Mobile Pressure Vessels (Unfired) Rules, 2016 with effect from 01/12/2016. In order to include LNG and to make the said rules more effective, the rules are again being amended.

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 (www.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. 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.

With 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 poised to scale new heights of excellence in the years to come.

P. Kumar
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, 2016
4. Static & Mobile Pressure Vessels (Unfired) Rules, 2016

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 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 box 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, 2016

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. necessitated another round of review and brought out the Gas Cylinders Rules, 2004. These rules were again reviewed due to liberalized policy of Government of India, were simplified and replaced by new Gas Cylinder Rules, 2016 with effect from 22/11/2016. CNG & CBG have been amended in the said rules as per present requirements.

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, 2016 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) 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, 2016

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 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. Later on amendments have been done in order to simplify the said rules and implement them effectively.

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

2.1.6 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.

2.1.7 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 this 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/Magazines
- 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 fabrication 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** Providing technical inputs 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** Providing technical support to the Central and State Governments, Industries 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.

3.3 HIGHLIGHTS OF THE YEAR:

1. During the year 2022-23, PESO launched 41 online paperless modules wherein notification is being received by the applicant at every stage of processing of documentation.
2. During the year, permission was granted for Storage of Hydrogen Cascades and Fittings in TATA Fuel Cell Bus at Tata Motors, Chinchwad, Dist Pune on 28.09.2022.

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, **26 posts** of Group ‘A’ and **112** Group ‘B’ and ‘C’ officials are lying vacant due to various administrative procedures and reasons.

Ministry of Commerce and Industry, Department for Promotion of Industry & Internal Trade vide letter no. P-13011/16/2021-Explosives dated 30.07.2021, approved upgradation of PESO’s 4 sub-circle offices- Hyderabad, Guwahati, Vadodara and Bhopal offices to Circle offices alongwith strength.

The Petroleum and Explosives Safety Organization (PESO) is headed by the Chief Controller of Explosives with its headquarter at Nagpur and as per above, now there are 9 Circle Offices located at Mumbai, Chennai, Kolkata, Faridabad, Agra, Hyderabad, Bhopal, Vadodara and Guwahati, each is headed by the Jt. Chief Controller of Explosives. The organization has 9 Sub-Circle Offices under various Circle Offices, are headed by the Dy. Chief Controller of Explosives and 5 Sub-Circle offices under various Circle Offices are headed by the Controller of Explosives. The National Academy of Petroleum and Explosives & Departmental Testing Station (NAPES & DTS) situated at Gondkhairi, Nagpur is headed by Dy. Chief Controller of Explosives and Fireworks Reaserch and Development Centre (FRDC) situated at Sivakasi (Tamilnadu) 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 2022-23 (R.E. Final), budget granted for establishment was **Rs. 63,88,20,000/-** and upgradation of organization was **Rs. 70,50,000/-** During the year, the expenditure for establishment was **Rs 61,95,34,964/-** and upgradation of organization was **Rs.47,94,622/-**

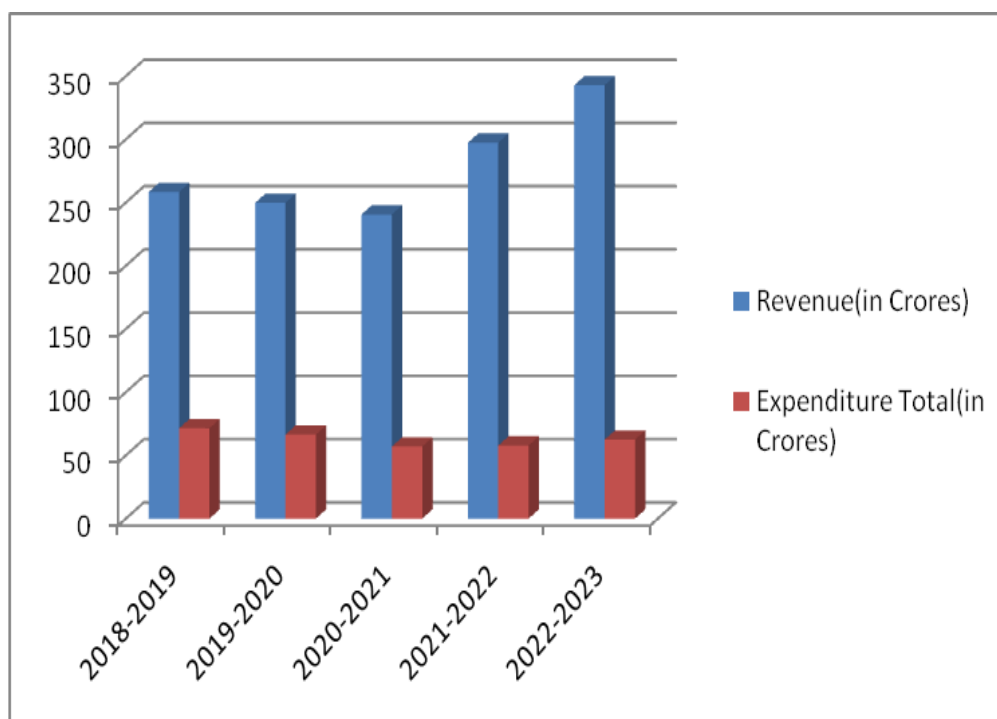
4.3 REVENUE

During the year 2021-22, the organization earned revenue of **Rs. 3,42,79,02,066/-** on account of fees for the services rendered under various acts and rules which includes **Rs. 1,31,54,22,658/-** under Explosives Act and **Rs.2,11,24,79,408/** under Petroleum Act.

The Organisation has always been in revenue surplus. The trend of growth in revenue and expenditure of the Organisation for the last five years is shown as below:

| Year | Revenue(in Crores) | Expenditure Total(in Crores) |
|-----------|--------------------|------------------------------|
| 2018-2019 | 258.28 | 71.44 |
| 2019-2020 | 249.72 | 66.46 |
| 2020-2021 | 240.53 | 57.00 |
| 2021-2022 | 297.30 | 57.78 |
| 2022-2023 | 342.79 | 62.43 |

Graphical representation of Revenue and Expenditure of the Organisation for last five years



NATIONAL ACADEMY FOR PETROLEUM AND EXPLOSIVES AND DEPARTMENTAL TESTING STATION (NAPES & DTS) & FIREWORKS RESEARCH AND DEVELOPMENT CENTRE (FRDC)

5.1 NAPES & DTS

(1) INTRODUCTION

Erstwhile Departmental Testing Station of the Petroleum and Explosives Safety Organization, has been set-up for carrying out necessary statutory tests for administration of Explosives Act, 1884 and Petroleum Act, 1934 and Rules framed there under. Subsequently, on 13th June, 2017, National Academy for Petroleum & Explosives Safety & Testing Station was created by Department for Promotion of Industry and Internal Trade, Ministry of Industry & Commerce, New Delhi. It functions under the overall guidance and control of Chief Controller of Explosives, Nagpur

(2) ROLE AND FUNCTION OF NAPES & TS:-

(a) Statutory Tests:-

Statutory tests for implementation of Explosives Act, 1884 and Petroleum Act 1934 are carried out as below:

| Sr. No. | Rules | Purpose of Test |
|---------|---------------------------------------|---|
| | Explosives Rules 2008 (Rule 6 and 39) | <ul style="list-style-type: none"> - Authorization of new explosive compositions, - Subsequent tests for deciding about deletion or otherwise from list of explosives - Testing for approval of packages of explosives and annual quality control testing. |
| | Petroleum Rule, 2002 (Rule 63 and 4) | <ul style="list-style-type: none"> - Safety fittings design approval of petroleum tank lorry, - Subsequent test for deciding revalidation of manufacturing approval, - Approval of metal containers/barrels of Petroleum. |

(b) Inspection of licensed and other premises under Explosives Act and Petroleum Act and the rules administered under said acts in the District of Amravati and Nagpur.

(c) To impart training to PESO Officers and stakeholders.

(1)Meetings, Seminars, Lectures, Training Programmes and Workshop Conducted /given at NAPES & TS :-

1.(a) Training Program/Seminars and Workshop Conducted :-

| Sr. no. | Name of training programme | Faculties name | Date | No. of Participants | Rule |
|----------------|--|--|-------------|----------------------------|-----------------------------|
| 1. | Preparatory training for person desiring to seek under SMPV (U) Rules 2016. | Shri K.S Rao,CE | 20.01.2022 | 61 (online) | SMPV (U) Rules 2016. |
| 2. | Preparatory training for person desiring to seek competency under Petroleum Rules 2002 | Shri P. Seeniraj, Dy.CCE | 21.01.2022 | 58 | Petroleum Rules 2002 |
| 3. | Training for Existing competent persons and aspiring candidate on Ergonomics and Human Machine Interface(HMI), Ergonomics and implementing Ergonomics Solutions for decreasing accidents in industry | Shri Atul Daware, Keltech Energies Limited | 17.02.2022 | 58 | |
| 4. | Safety during manufacturing of PETN, Cast booster/ cast emulsion, gun powder, micro Cord and safety fuse | Shri B. C. Bahuguna, Ideal | 18.02.2022 | 52 | ER ,2008 |
| 5. | Safety during Manufacture of Slurry,Emulsion Explosives, Detonating fuse and Detonators | Shri K. Prasadrao,AGM, Prod,GOCL | 24.03.2022 | 76 | ER ,2008 |
| 6. | Safety during Manufacture of Electric and Nonel detonators and electronic detonators. | Shri S. Vijaya Kumar, Manager, GOCL | 25.03.2022 | 76 | ER ,2008 |
| 7. | Ammonium Nitrate(AN) Manufacturing ,Solid and Melt- Process Safety Conversion of AN melt to solid and its safety Safety of AN- Storage and Transportation | Shri Rajat Mukherji, Smart Chem Tech Executive vice President | 21.04.2022 | 65 | Ammonium Nitrate Rules 2012 |
| 8. | Ammonium Nitrate Rules 2012 and NFPA 490 | Dr. Atul Dwivedi, Keltech Energies | 22.04.2022 | 65 | Ammonium Nitrate Rules 2012 |
| 9. | Workshop to LPG Godown Dealers and supervisors on “Safe Handling of LPG Cylinders” | Shri Abishek kumar, Manager M/s BPCL, Shri Chetija, Manager IOCL, Shri Sahu, Manager M/s HPCL | 16.06.2022 | 63 | GCR,2016 |
| 10 | Testing of Explosives as | Shri Renjith P.A. DCE and Dr. Atul | 12.07.2022 | 35 | ER ,2008 |

| | | | | | |
|-----|---|--|------------|------------------------------------|---|
| | per BIS standards | Dwivedi, Keltech Energies Limited | | | |
| 11. | Testing of CFB boxes as per BIS Standards | Shri P.S. Verma DCE | 13.07.2022 | 25 | ER ,2008 |
| 12. | UN classification of Explosives | Dr. S.K. Sharma, M/s Solar Ind. Ltd | 13.07.2022 | 25 | ER ,2008 |
| 13. | Right to information Act 2002 | Shri Avinash Prabhune | 15.07.2022 | 42 | RTI Act 2005 |
| 14. | Workshop on General financial Rule 2017, Delegation of Financial power, Pay fixation, Service verification retirement Pension Procedure for purchase through GeM/ Genaeral Purchasing, National Pension Scheme for PESO staff and Officer | 1. Shri Ram Kumar Verma,AAO, PESO , Nagpur 2. Shri Arle Hari Kumar, Sr. AO, NADT, Nagpur | 18.08.2022 | 85 in forenoon and 52 in afternoon | GFR 2017 |
| 15. | Study tour and Field visit of ASO on Rule, Procedure, Legislations, case studies | Shri K. Thiagrajan, Jt,CCE,HQ Shri H. P. Sangole,CE, NAPES & TS, Shri A.J. Sonbarse, DCE,NAPES &TS | 29.08.2022 | 5 No.s | |
| 16. | Preparatory workshop for person desiring to seek competency under Petroleum Rules 2002 and covering all the provision, conditions of the Petroleum Act, 1934 and Rules framed therein | Shri K. Thiagrajan, Jt.CCE,HQ | 20.09.2022 | 45 | Petroleum Rules 2002 |
| 17. | Preparatory workshop for person desiring to seek competency under SMPV (U) Rules 2016 and covering all the provision, conditions Static & Mobile Pressure Vessels (Unfired) Rules, 2016 | Shri, Basudev Basak, CE, HQ | 21.09.2022 | 60 | SMPV (U) Rules 2016 |
| 18. | Hindi workshop for PESO officials | Dr.(Smt.) V. S Chirde, Hindi Officer, PESO, HQ, Nagpur | 27.09.2022 | 60 | Effective Implementation of Official Language in PESO |
| 19. | Workshop on latest trends on welding to all Fabricators of O/o JtCCE, Mumbai,Bhopal, Kolkata,Raipur | IIW, Kolkata | 28.09.2022 | 33 | SMPV (U) Rules 2016/ Petroleum Rules 2002 |

| | | | | | |
|--------------|--|---------------------|------------|----|----------|
| 20. | “Explosives & its Safety” to Senior Officers of NDRF, SDRF and Civilians | Shri P. S Verma,DCE | 09.11.2022 | 14 | ER ,2008 |
| Total | | 20 | | | |

1.(b)Lectures delivered at National Academy for Petroleum and Explosives Safety by PESO Officers:-

| Sr. no. | Topic | Date and time | Speakers |
|---------|---|---------------|--|
| 1. | Inaugural address by Chief Guest and followed by Preparatory training for person desiring to seek under SMPV (U) Rules 2016. | 20.01.2022 | Shri P. Kumar Chief Controller of Explosives, Shri K.S Rao, CE, Petroleum and Explosives Safety Organization (PESO). |
| 2. | Preparatory training for person desiring to seek competency under Petroleum Rules 2002 | 21.01.2022 | Shri P. Seeniraj, Dy. Chief Controller of Explosives, HQ, Nagpur |
| 3. | Testing of Explosives as per BIS standards | 12.07.2022 | Shri Renjith P.A. DCE , NAPES & TS |
| 4. | Testing of CFB boxes as per BIS Standards | 13.07.2022 | Shri P. S Verma,DCE NAPES & TS |
| 5. | Study tour and Field visit of ASO on Rule, Procedure, Legislations, case studies | 29.08.2022 | Shri K. Thiagrajan, Jt,CCE,HQ Shri H. P. Sangole,CE, NAPES & TS, Shri A.J. Sonbarse, DCE,NAPES &TS |
| 6. | Preparatory workshop for person desiring to seek competency under Petroleum Rules 2002 and covering all the provision, conditions of the Petroleum Act, 1934 and Rules framed therein | 20.09.2022 | Shri K. Thiagrajan, Jt,CCE,HQ |
| 7. | Preparatory workshop for person desiring to seek competency under SMPV (U) Rules 2016 and covering all the provision, conditions Static & Mobile Pressure Vessels (Unfired) Rules, 2016 | 21.09.2022 | Shri, Basudev Basak, CE, HQ |
| 8. | Hindi workshop for PESO officials | 27.09.2022 | Dr. (Smt.) V. S Chirde, PESO Nagpur. |
| 9. | “Explosives & its Safety” to Senior Officers of NDRF, SDRF and Civilians | 09.11.2022 | Shri P. S Verma, DCE NAPES & TS |

1.(c) Meetings :-

- (1) Shri H. P. Sangole, Controller of Explosives along with Shri Renjith P. A. Dy. Controller of Explosives, NAPES & TS Gondkhairy attended meeting with State Pollution Control Board of Maharashtra and jointly taken sample of fireworks from various fireworks shop of Nagpur District on 19/10/2022 for testing of sound levels at NAPES & TS.
- (2) Shri P.S. Verma Dy. Controller of Explosives, NAPES & TS Gondkhairy attended meeting on LSDA hosted by Jt. CCE, Mumbai, on 09.12.2022.

FIREWORKS RESEARCH & DEVELOPMENT CENTER SIVAKASI (TN)

5.2 FIREWORKS RESEARCH & DEVELOPMENT CENTER (FRDC)

5.2.1 Introduction :

Fireworks Research and Development centre, Primarily a Research and development Centre was initiated in year 2007 with objective of performing R&D activities to promote Indian fireworks Industry in the field of safety; it was inaugurated on 14.07.2011 with facilities of chemical and physical laboratory, chemical store room and training centre with library.

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 Basic Role and Functions Of the Organisation :

With an overall objective of performing Research & Development activities to promote Indian fireworks Industry in the field of safety; this organisation as a statutory authority is entrusted with the responsibilities under Explosives Act, 1884 and rules framed under these act, Environment (Protection) Act, 1986 and Compliance of orders of Honorable Supreme Court of India.

- (a) Statutory Role of the organisation under Explosives Rules, 2008 is as follows:
 - (i) Authorisation of Explosives under Rule 6 of Explosives Rule, 2008.
 - (ii) Approval of Manufacturing Process under Rule 26 of Explosives Rule, 2008.
- (b) Statutory Role of the organisation under Environment (Protection) Act, 1986 is as follows:

The Noise standards for fire-crackers were notified by the Environment (Protection) (Second Amendment) Rules, 1999 vide G.S.R.682(E), dated the 5th October, 1999 and inserted as serial no. 89 of Schedule I of the Environment (Protection) Rules, 1986. Subsequently these Rules were amended by the Environment (Protection) Second Amendment Rules, 2006 vide G.S.R. 640(E), dated the 16th October, 2006, under the Environment (Protection) Act, 1986. The Department of Explosives shall ensure implementation of these standards.
- (c) Statutory Role of the organisation as per Supreme Court Order is as follows:
 - (i) Hon'ble Supreme Court in its verdict dated 18/07/2005 in the case of Writ Petition (Civil No. 72 of 1998) read with Civil appeal No. 3735 of 2005 arising out of SLP (C) No. 2185/2003 has directed that PESO (formerly Department of Explosives) shall undertake necessary research activities & come out with the chemical formulae for each type or category or class of fire cracker specifying the proportion/composition as well as maximum permissible weight of every chemical used in the manufacture of fire crackers.
 - (ii) Hon'ble Supreme Court of India in its order dated 31.07.2017 in Writ Petition (Civil) No. 728 of 2015 has directed that “no fire-crackers manufactured by the fireworks manufacturer shall contain compounds of antimony, lithium, mercury, arsenic and lead in any form what so ever in addition to the ban on use of strontium chromate and it is the responsibility of the Petroleum and Explosives Safety Organisation (PESO) to ensure compliance particularly in sivakasi”.
 - (iii) Hon'ble Supreme Court of India in its order in Writ Petition (Civil) No. 728 of 2015 has directed that “Barium Salts in Fireworks is banned and it is the responsibility of the Petroleum and Explosives Safety Organisation (PESO) to ensure compliance”.

6 Activities of the Organisation in Brief:

The FRDC is entrusted with the following activities:

- (a) Development and Standardization of fireworks products.
- (b) Authorization and Approval of fireworks items.
- (c) Testing of Raw material used in fireworks industry.
- (d) Testing of banned chemicals used in fireworks industry.
- (e) Mechanization of hazardous process in fireworks industry.
- (f) Imparting training to supervisors and workers of fireworks factories.
- (g) Testing of general performance and sound level of fireworks.
- (h) Improvement of quality control and quality assurance.
- (i) Investigation of Accidents.

(a) Revenue:

| Sr. No. | Particulars | 2022 - 2023 |
|-------------------------------|---|--|
| SAMPLING & TESTING | | |
| 1 | Nos. of fireworks samples submitted | 706 |
| 2 | Nos. of fireworks samples tested | 706 |
| 3 | Nos. of factories/shops which have submitted samples | 271 |
| 4 | Nos. of samples passed | 585 |
| 5 | Nos. of samples failed | 121 |
| ACTION INITIATED | | |
| 6 | Nos. of warning letters issued with advise to destroy the failed batch | Action was taken by the O/o Dy.CCE, Sivakasi |
| 7 | Nos. of stop manufacturing order issued with advise to destroy the failed batch | Action was taken by the O/o Dy.CCE, Sivakasi |
| 8 | Nos. of retesting samples | 0 |
| 9 | Nos. of retesting of failed samples | 0 |
| 10 | Nos. of suspension orders issued with advise to destroy the failed batch | Action was taken by the O/o Dy.CCE, Sivakasi |
| REVENUE | | |
| 11 | Testing Fees generated through Noise Level Testing (INR) | 0 |
| 12 | Testing Fees generated through Approval of Thrissur Pooram Festival (INR) | 0 |
| 13 | Testing Fees generated through Approval of Green Crackers (INR) | 0 |
| | Total Revenue (INR) | 0 |

7 Meetings-Seminars-Lecture-Training Programmes:

- (1) Shri Absar Ahmad, Deputy Controller of Explosives has given safety training to workers of fireworks factories at various occasions during the inspection of the premises.
- (2) Shri Mohanlal Jana, Deputy Controller of Explosives attended webinars through 'Cisco Webex meetings app' conducted by CCE, Nagpur.

8 Sound level Test:

- (1) Routine Calibration of Sound level meter is done once in every 30 days.
- (2) The tenure of the contractual technical manpower ended on 31.07.2020 and no new sanction for recruitment or extension of existing manpower was granted by the O/o Chief Controller of Explosives, Nagpur.

9 Testing of samples for Banned Chemical Analysis:

- (1) **Total 608 numbers of accident and inspection samples were tested in FRDC for presence of Banned Chemical in compliance to Honorable Supreme Court of India Directives.**

10 General Activities Carried out at FRDC:

- (1) pH meter calibrated with pH buffer standards.
- (2) Volumetric and general reagents were prepared for routine analysis of fireworks samples.
- (3) Routine cleaning and maintenance of all laboratories at FRDC.
- (4) Library Books list and maintenance log book prepared for issue of books from library.
- (5) Chemicals and Glass wares listed in storeroom and chemicals lab were updated in FRDC stock register.
- (6) Literature survey of Green crackers done at FRDC Lab.

11 Instrument Status:

(1) TG – DTA Instrument

The TG-DTA instrument is in working condition but could not be ascertained due to lack of contractual manpower.

(2) ICP-OES Instrument.

As per Service Engineer report, the ICP OES instruments is not in working condition (Prism drive is not functioning). Repairing of the ICP- OES instrument under progress.

(3) Flame Photometer.

Flame Photometer equipment is in operating condition. Now tests for quantification and estimation of Sodium, potassium and Lithium can be performed using Flame Photometer.

(4) DSC Instrument:

Differential scanning calorimeter equipment is in working condition.

(5) Ultra Violet - Visible Spectrometer:

- (6) The Ultra Violet - Visible Spectrometer instrument is in working condition..

e-GOVERNANCE

The Information Technology has become a very important tool for providing hassle free and quality services by an organisation to its stakeholders. This technology is not only saving time but also providing additional information to the stakeholders. Petroleum and Explosives Safety Organisation (PESO) has adopted the IT tools and made extraordinary 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.

Since early 2000, PESO is being geared up with the induction of Information Technology, under e-governance programme and as of now the entire gamut of activities of PESO is being carried out through online system by all the offices located across the country, by accessing the central servers located at Nagpur through dedicated leased lines. The organisation is continuously making efforts to improve the available facilities and to incorporate new services and activities under its e-Governance programme. PESO constantly endeavours to render efficient, prompt and courteous service to all stakeholders, public and industry with complete transparency in their working through optimum utilisation of available human resources and e-technology while keeping in view national interest and safety - first motto. The following goals have been set under e-governance programme;

1. To adopt the state of art technologies in order to ensure complete Transparency and Accountability in the existing licensing system of PESO.
2. To enable e-filing of applications for external stakeholder by developing and integrating the e-filing system by revamping the existing application modules or developing afresh to suite the new requirements of e-Governance.
3. To bring in accountable in terms of time bound service delivery for ensure prompt issuance of approvals, licenses and permissions..
4. To develop and implement online licensing for District Magistrates to administrator licenses under explosives Rule, 2008 and Ammonium Nitrate Rules, 2012.
5. Integrate payment gateway facility in e-filing to facilitate online receipt of fees and facilitate ease-of- doing-business for the stakeholders coming under the umbrella of various rules being administered by PESO.
6. To develop a System on Explosives Tracking and Tracing (SETT) which would enable every state and central regulating authority to monitor, track and trace the last legal source of seized/unclaimed explosives on real time basis.

Major Initiatives and Achievements of PESO

1.) Explosives Return System & Ammonium Nitrate Returns System (ERS & ANRS):

PESO has developed online Explosives Return System (ERS) and Ammonium Nitrate Return System (ANRS) for the Explosives and Ammonium Nitrate Manufacturers, Sellers, Users, Transporters, Exporters & Importers to submit their online returns, on day to day basis and the entire chain of transactions across the country are accounted through the online modules.

Implementation of Online Explosives Returns System (ERS) for monitoring the transaction of explosives (ERS) enabled all the licence holders under Explosives Rules, 2008 to carry out their transactions viz. manufacturing, sale, use, transport, export, import and destruction using the online portal of PESO on day-to-day basis.

The indent for purchase of explosives, transport passes and other returns as required under Explosives Rules, 2008 are generated by the respective licensee through the PESO's online ERS portal. ERS system has in-built facilities of generating SMS alerts and messages to every consignor and consignee against every transaction. During online transaction of explosives, the ERS system validates the storage capacity of the respective explosives magazines of the consignor and consignee and validity of their licences as well. This system facilitates the stakeholders to carry out their transactions in line with the statutory requirements and various returns are automatically generated and submitted online to the respective licensing authority.

Further, ERS also gives interface to all the DMs & SPs to monitor explosives transactions emerging, destining and crossing their respective districts. The said interface is also made available to MHA & DIPP. With the help of ERS, the data on date-wise, product-wise & factory-wise manufacturing of explosives can be monitored and the stock of every explosives magazine in the country is monitored, on real time basis. ERS has not only replaced the cumbersome process of maintaining explosives transactions records manually and submitting returns to the various authorities by the licensees but also has the provision for online scrutiny of returns by PESO.

With respect to transaction of Ammonium Nitrate under Ammonium Nitrate Rules, 2012, PESO has also developed a similar system namely online Ammonium Nitrate Return System (ANRS).

With effect from 01/01/2019; ERS was replaced with System on Explosives Tracking and Tracing (SETT) and from 01/10/2019; all the entries made into ERS have been stopped and all the entries related to transaction of explosives have to be made in SETT.

2.) Project on System on Explosives Tracking and Tracing (SETT):

No comprehensive mechanism of tracking and tracing of explosives exist across the globe for regulatory & statutory monitoring of explosives across the globe. The pilferage of explosives

from licensed agencies has been causing great concern especially with the chance that these pilfered explosives may land in the hands of undesirable elements. Illegal quarrying and mining activities are another key source of consumption of diverted / pilfered explosives. Project SETT has been developed with an objective to develop fool-proof system:

- For effective tracking of every explosives at the minimum package & unit level right from the manufacture to the user end on real time basis, throughout the supply chain.
- For tracing of the last legal source of seized/unclaimed explosives.

SETT is under development by NIC and the various stakeholders involved are Explosives Manufactures, Sellers, Users, Exporters and Importers. For implementation of Project SETT; each explosive box (Level -1), Inner Pack (Level-2) and Unit/Entity (Level-3) will be identified by a unique 2D data matrix barcode which will be generated by the explosives manufacturers using IT system and printed on the box during manufacturing/packaging process and uploaded in the SETT software module. Phase –I of the project SETT was launched on 01/01/2019 and Phase-II was launched on 01/08/2021.

Output of SETT:

- 1) The SETT system will provide an interface to PESO, DIPP, MHA and SPs & DMs of every district, wherein if the barcode details of a box are entered, then the SETT will give the complete history of that box and units inside the box right from Manufacturer to Consumption / Use stage.
- 2) The last legal source of seized/unclaimed explosives can be traced by PESO, DIPP, MHA and SPs & DMs of every district.
- 3) To strengthened the existing Explosives Return System (ERS) & Ammonium Nitrate Return System (ANRS) in terms of technology and new check and balances to achieve near perfect real time monitoring of explosives transaction.
- 4) To implement real time GPS Based Movement Tracking System for Explosives Carrying Vehicles.

3.) Licensing System for District Authorities (LSDA)

The manufacturing, sale, use, transport, import & export of explosives & ammonium nitrate are regulated under Explosives Rules, 2008 (ER, 2008) & Ammonium Nitrate Rules, 2012 (ANR, 2012) by Petroleum and Explosives Safety Organization (PESO) & District Authorities.

PESO has been carrying out all licensing transactions under ER, 2008 & ANR, 2012 through online licensing modules and a National Database of licenses on real time basis is maintained by PESO. All the licensees of PESO are submitting their explosives & ammonium nitrate returns online on day to day basis and the entire chain of explosives & ammonium nitrate

transactions across the country are accounted through Explosives Return System & Ammonium Nitrate Return System

District Authorities are also empowered to grant licenses under ER, 2008 & ANR, 2012 and these licenses were issued by them manually. Due to lack of a national database of all such licenses issued by District Authorities, the explosives & ammonium nitrate transactions pertaining to such licenses could not be monitored.

To address the above mentioned shortcoming, the online “Licensing System for District Authorities (LSDA)” has been launched for the use of all District Authorities for granting the licences for storage of explosives for agricultural purpose or tractor compressor under the Explosives Rules, 2008 and for storage of ammonium nitrate for agricultural purpose or for transport of ammonium nitrate under the Ammonium Nitrate Rules, 2012.

In order to reduce compliance burden and for ease of doing business additional modules for manufacturing of gunpowder / fireworks, license for sale of fireworks through shops, license for display fireworks and license for storage of petroleum Class A or petroleum Class B not in bulk.

Similarly provisions have been made in the modules for issuing No Objection Certificate under various Rules administered by PESO. The NOC issued by District Authority can be verified by PESO which in turn reduces the possibility of fake NOC being issued or received by PESO.

LSDA is a web-enabled application developed by NIC in accordance with the provisions of ER, 2008 & ANR, 2012 and hosted in PESO’s data centre at Nagpur. LSDA will not only help in computerizing those manually issued licenses by District Authorities, but also ensure standardized process flow and output.

An additional feature in the online application module has also been launched for the applicant for submission of application to the District Authority.

4.) E-Payment of fees

To promote Prime Minister’s digital payment scheme; PESO has launched facilities of e-Filling of applications and e-Payment gateway for payment of the licence fees by stakeholders to provide hassle free and value added online services to all the license holders under Petroleum Rules, 2002, Gas Cylinders Rules, 2004, Calcium Carbide Rules 1987, Explosives Rules, 2008 and Ammonium Nitrate Rules, 2012. PESO’s online application module is integrated with Central Bank of India through Bill Desk to accept fees through debit card, credit card and net banking facility.

On 20.11.2019; PESO has started receipts of fees through Non Tax Receipt Portal (Bharat Kosh). The time and efforts of stake holders in obtaining demand draft, submission of

demand draft, realization of fees paid through demand draft has been considerably reduced. Stake holders can submit the fees digitally which are immediately received in Government of India's account. The facility is well accepted and used by stake holders.

5.) Initiatives of PESO for faster delivery & transparent licensing process

First In First Out (FIFO):

In order to make licensing system more transparent the online software modules of PESO have been augmented with the facility to allow concerned officers and dealing assistant to process the receipts on "First In First Out (FIFO)" basis. At any point of time officer and dealing assistant can view only first inwarded 25 cases only. After these cases are cleared the next 25 cases can be viewed.

E-Nivesh:

Licensing System of PESO has been integrated with Prime Minister's Office Project Monitoring Group: E-Nivesh monitor (<http://eniveShrigov.in>) portal. The pending cases beyond the timeline of 21 days are being periodically monitored by the Project Monitoring Group (PMG) under the Prime Minister Office (PMO), New Delhi so as to ensure there is no inordinate delays the disposal of applications submitted under various Rules, implemented by PESO. Detailed guidelines for timely closure/clearance of online receipts within the timeline with respect to the every user of PESO have been issued.

Public domain:

PESO has introduced the public domain facility for benefit of the stake holders. Any applicant who has submitted applications to PESO can view the status of his application through public domain / Application Status tab. In all 46 services provided by PESO are covered under the public domain.

6.) Paperless Application and Approval Process:

PESO has developed various online modules and e-application facilities for processing of applications received under all the rules administered by PESO. The applications received are being processed through PESO's online system. Online application modules launched by PESO are as follows:

| Sr. No | Rules | Date of launch of online module | Date of launch of e-application facility to stakeholders |
|---------------|------------------------|--|---|
| 1 | Petroleum Rules | 2002-2003 | Jan, 2013 |
| 2 | Gas Cylinders Rules | 2003-2004 | Jun, 2015 |
| 3 | SMPV(U) Rules | 2003-2004 | Apr, 2017 |
| 4 | Explosives Rules | 2004 | Dec, 2016 |
| 5 | Ammonium Nitrate Rules | 2013 | Dec, 2016 |
| 6 | Calcium Carbide Rules | 2015 | Apr, 2015 |

The status of an online submitted application can be viewed by the stake holder / applicant on real time basis. Additional facilities such as portfolio, online fees submission and subsequent application submission are also available. The applicant can store the application and their dokey in his portfolio and conduct further transactions such as prior approval, amendments and renewals through subsequent application tab.

With effect from 07/01/2020; PESO has launched paperless application and grant of license process. This is totally paperless process and license can be downloaded by the stake holder while sitting at home or in their office without visiting any of the PESO offices.

As on date all the 49 licensing modules of PESO are operating as paperless. The details of the 49 licensing modules are as follows:

| Rules | Total Modules | Modules operating as paperless | | Modules yet to be launch |
|------------------------------|---------------|----------------------------------|---------------------------------------|--------------------------|
| | | Modules successfully operational | Applicant friendly module input trial | |
| Petroleum Rules, 2002 | 14 | 14 | 0 | 0 |
| Calcium Carbide Rules, 1987 | 1 | 1 | 0 | 0 |
| Explosives Rules, 2008 | 12 | 12 | 0 | 0 |
| Ammonium Nitrate Rules, 2012 | 5 | 5 | 0 | 0 |
| Gas Cylinders Rules, 2016 | 8 | 8 | 0 | 0 |
| SMPV (U) Rules, 2016 | 9 | 9 | 0 | 0 |
| Total Modules | 49 | 49 | 0 | 0 |
| | | 49 | | |

The paperless grant of statutory licences is perhaps first of its kind in any Government department and is a revolutionary step towards Ease of Doing Business for faster delivery of licenses without any postal delay.

The paperless application, paperless grant process of licenses will save precious time, stationery/postage of the stake holders and PESO as well. Forgery & misuse of the licenses will be completely eradicated as the licenses will be issued through a secure system. The authenticity of the license can be verified through public domain available on PESO's website. Petroleum & Gas Industry will be immensely benefitted by this initiative

7.) Online Generation of Certificates:

Online generation of test and safety certificates issued by competent persons:

PESO has created facilities for online generation of following certificates:

| Sr. No. | Rules | Purpose |
|---------|-----------------------|---|
| 1 | Petroleum Rules, 2002 | Petroleum storage tank test certificates issued under Rule 126(3) |

| | | |
|---|--|---|
| 2 | | Certificate of safety for an installation / retail outlets issued under Rule 130(1) |
| 3 | | Petroleum road tanker certificate issued under Form VIIB and Form VIIIB |
| 4 | Static & Mobile Pressure Vessels (Unfired) Rules, 2016 | Certificate of Control issued under Rule 13 (2) |
| 5 | | Safety valve test certificate issued under Rule 18 (2)(xiii) |
| 6 | | Hydro test certificate for pressure vessels issued under 19(1)(a) |
| 7 | | Certificate of safety for static pressure vessel issued under Rule 33 |
| 8 | | Certificate of safety for mobile pressure vessels issued under Rule 43 |

Other online generated certificates

In order to avoid malpractices and to ensure safety of the public and property new facilities for online generation of following certificates have been developed by PESO:

| Sr. No | Rules | Purpose |
|---------------|--|--|
| 1 | Petroleum Rules, 2002 | Fabrication certificate issued by PESO recognised fabricators of petroleum road tankers |
| 2 | Static & Mobile Pressure Vessels (Unfired) Rules, 2016 | Degassing certificates for mobile pressure vessels by PESO recognised degassing stations |
| 3 | Gas Cylinders Rules, 2016 | CNG cylinder test certificates by PESO recognised cylinder testing stations |
| 4. | | Filling permission for LPG Cylinders issued to Cylinder manufacturers |

This facility also enables PESO to monitor the certificates issued. This initiative has streamlined the generation of certificates by competent persons as well as unauthorized 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. General public can view this certificate through public domain tab available on PESO's website. This facility has totally eliminated scope of forgery in the certification process.

RE-13 returns Form:

A returns form RE-13 was introduced by PESO to avoid pilferage and mis use of explosives. The form is generated online before use of explosives by a PESO approved shot firer or DGMS approved blaster. The returns form takes into consideration following:

- Name of the person blasting the explosives (Shot firer / blaster)
- Place and time of blasting
- Quantity of explosive used
- Name of person who has issued the explosive
- Name and place of the person where explosive will be used
- Vehicle through which explosive will be transported
- Weekly, monthly, quarterly usage details of explosives are obtained.

8.) Integration with NSWS (National Single Window System) :

All online application for licensing system have been integrated with National Single Window System (NSWS) as per the mandate of the Ministry i.e. DPIIT. It has been made mandatory for all external stakeholders to use NSWS portal for using PESO's online licensing services.

9.) Integration with VAHAN database :

In the latest endeavor of continuous improvement in the the service delivery of PESO, integration with VAHAN has been achieved in the following way ;

- The data from VAHAN portal is pulled into PESO system whenever PESO internal stakeholder wants to verify the details of RC book details submitted for grant of license under Petroleum, SMPV and Explosives Rules. The integration has been achieved through API integration with VAHAN portal.
- PESO is also providing data of CNG certificate generated by testing stations of CNG based vehicles. The certificate mandatorily generated through PESO system by the approved testing stations. The generated certificate is shared with VAHAN portal. These certificates can be seen by enforcing authorities of Motor Vehicle Act / Rule i.e. RTO offices across India. These offices verify details of CNG test certificate issued by testing stations in order to process transaction of fitness certificate / renewal of registration etc. This has eliminated issue of fake certificates issued by unscrupulous elements.

10.) Artificial Intelligence while uploading of drawings by external stakeholders :

Keeping in view the adoption of latest technology for improving the services of PESO for licensee, it was decided to cut down the discrepancy being generated due to submission of illegible drawings (scan copy of drawings). To overcome this problem, PESO has taken help of Artificial Intelligence technology wherein the scanned copy of the drawing being uploaded by the licensee is getting evaluated for its quality at the client end and if it is found to be legible then only it is allowed to be uploaded. The AI system also gives an score to the quality of drawing. All drawings having a score greater than 51 % are accepted for uploading. This initiative has brought discipline in external stakeholder while submission of documents to PESO online portal and has substantially reduced discrepancy wrt illegibility.

MEETINGS, SEMINARS, LECTURES, INSPECTIONS OF THE CHIEF CONTROLLER OF EXPLOSIVES

MEETINGS

1. Attended a meeting under the Chairmanship of Secretary, DPIIT on 25.04.2022 to review provisions of import and export in the Ammonium Nitrate Rules, 2012.
2. Attended a meeting of DPC for the promotion to the post of Dy. Chief Controller of Explosives on 19.05.2022 at DPIIT.
3. Attended a meeting under the Chairmanship of Secretary DPIIT on 02.06.2022 to discuss the amendment proposed in Explosives Rules, 2008 and to discuss the amendment proposed in Petroleum Rules, 2002.
4. Attended a meeting under the Chairmanship of Secretary, DPIIT on 14.10.2022 on amendment of Explosives Rules, 2008
5. Attended a meeting with stakeholders of explosives industries in the O/o. Jt. CCE, Hyderabad on 06.11.2022.
6. Attended the meeting of ‘Parliamentary Committee on Official Language’ on 07.11.2022 at Hyderabad.
7. Attend the meeting of “Parliamentary Committee on Official Language” on 05.01.2023 at Munnar, Kerala.
8. Attended a meeting with various stakeholders under various rules under the Chairmanship of Addl. Secretary, DPIIT on 12.01.2023 at Chennai.
9. Attended a meeting under the Chairmanship of Addl. Secretary, on various Administrative issues in PESO at DPIIT on 09.03.2023 for smooth functioning of PESO.
10. Attended the 3rd Session of National Platform for Disaster Risk Reduction (NPDRR) on 10.03.2023 and 11.03.2023 at Vigyan Bhawan, New Delhi to discuss on safety organized by Ministry of Home Affairs, New Delhi.

VISITS

1. Visited the O/o.CE, Raipur on 14.05.2022 and 15.05.2022 for safety review of high explosives factories and also ‘Rajbhasha Inspection’ of O/o. CE, Raipur.
2. Visited the O/o. Dy. CCE, Sivakasi/ FRDC Sivakasi on 17.08.2022 to 20.08.2022 to review the Sivakasi office and to meet stakeholders and to review the safety of fireworks factories before the visit of Addl. Secretary, DPIIT.
3. Visited the Karnal refinery on 16.09.2022 and 17.09.2022 for safety review.

4. Visited the O/o. Jt. CCE, Hyderabad on 05.11.2022 for 'Rajbhasha Inspection'.
5. Visited the O/o. Jt. CCE, Guwahati on 29.12.2022 for 'Rajbhasha Inspection'. Safety review of MAH premises were also conducted on 30.12.2022 and 31.12.2022 around Guwahati.
6. Visited the O/o. Jt. Dy. CCE, Ernakulam on 09.12.2022 for 'Rajbhasha Inspection'. Safety review of MAH premises were also conducted on 10.12.2022 around Ernakulam.
7. Visited the refinery of M/s. BPCL, Mumbai on 23.02.2023 and 24.03.2023 for safety review.
8. Visited the O/o. Jt. CCE, Mumbai for 'Rajbhasha Inspection' and reviewed the implementation of 'Rajbhasha Hindi' in the office.

1) SEMINAR, LECTURE, CONFERENCE & WORKSHOP

1. Attended a LPG Panchayat for awareness of safety of domestic cylinders with OMCs, safety review and interaction meeting with the officers of Oil Marketing Companies and other industries official with regard to safety related issues pertaining to LPG at Chandrapur, Maharashtra on 22.07.2022 and 23.07.2022.

MEETINGS, SEMINARS, LECTURES, TRAINING PROGRAMMES, VISITS OF THE OTHER OFFICERS OF THE ORGANISATION

All the officers of PESO, headquarters had attended several meetings organized by Ministry of Commerce & Industry, Department for Promotion of Industry & Internal Trade, Ministry of Health and Family Welfare, Ministry of Petroleum & Natural Gas, Ministry of External Affairs, Railways & NITI Ayog during the year. Meetings, Seminars, Safety Review Meetings through video Conferences were attended. Other than this some are as under:-

1. Dr. Jeewarathinam D., Dy Controller of Explosives addressed 2 lectures at NDRF Academy Nagpur on "Explosives, its effects and Safety Measures" during May and June 2022.

CIRCLE OFFICE, KOLKATA

MEETINGS /SEMINAR/WORKSHOP/LECTURES/TRAINING:

1. Shri Subasis Ray, Controller of Explosives and Shri Deepak Kumar, Dy Controller of Explosives, Kolkata attended and delivered safety presentations/Accident videos on 30.04.2022 at the State Level Workshop on small scale Green fireworks industry and safety precautions in West Bengal organized by PESO Kolkata in collaboration with Pradesh Atasbazi Samiti and Poschimbongo Bazi Silpa Unnnyan samiti at Budge Budge.
2. Shri R.K.Rathore, Jt Chief Controller of Explosives and Shri Subasis Ray Controller of Explosives attended the webinar on LPG Composite Cylinders organized by BIS Kolkata on 26.06.2022.
3. Shri Subasis Ray, Controller of Explosives, Kolkata attended the Virtual Meeting and training programme organized by the Vigilance Section, DPIIT on 09.06.2022.
4. Shri Subasis Ray, Controller of Explosives, Kolkata delivered the presentation on Fire Incident at Auto LPG Dispensing Station, Bhubaneswar, Orissa to Committee Members and Addl Secretary DPIIT on 20.07.2022.
5. Shri Subasis Ray, Controller of Explosives, Kolkata delivered lecture and presentations at BPCL Auditorium, Kolkata on 11.08.2022 to Officers of M/s Bharat Petroleum Corporation on Statutory provisions in Storage, handling & dispensing of Petroleum products in Licence Form-XIV under Petroleum Rules.
6. Shri B.C.Sadhukhan, C.E and Shri D. Kumar, C.E attended workshop on Handling different complaint by vigilance. Webex was organized by Jt.CCE, Chennai.
7. Shri D. Kumar, C.E attended workshop preventive vigilance organized by DPIIT on 02.11.2022.
8. Quarterly meeting organized by the Jt.CCE, EC, Kolkata on 30.11.2022 with Sub Circle Heads with the agenda, Annual Budget & Expenditure, Inspection Targets/Achievements, Month-wise pendency report, HRD etc.
9. Jt.CCE, Kolkata attended virtual meeting with DPIIT, New Delhi on various occasion.
10. Quarterly meeting attended by Shri A.Singh, Dy.CCE on 30.11.2022 organized by Jt.CCE, EC, Kolkata.
11. The officers of the O/o Dy. CCE Bhubaneswar attended Video Conference meeting on the topic “Manufacturing of Ammonium Nitrate, AN melt and conversion of AN melt into solid Ammonium Nitrate, Provision of NFPA 490” on 28.04.2022 organized by National Academy for Petroleum & Explosives Safety and Testing Station, Gondkhairy, Nagpur.

12. The officers of the O/o Dy. CCE Bhubaneswar attended Video Conference meeting on Testing of Explosives as per BIS standards on 12.07.2022 organized by National Academy for Petroleum & Explosives Safety and Testing Station, Gondkhairy, Nagpur.
13. The officers of the O/o Dy. CCE Bhubaneswar attended Video Conference meeting on Testing of CFB Boxes as per BIS Standards and UN Classification of Explosives on 13.07.2022 organized by National Academy for Petroleum & Explosives Safety and Testing Station, Gondkhairy, Nagpur.
14. The officers of the O/o Dy. CCE Bhubaneswar attended the Video Conference meeting on Right to Information Act, 2005 on 15.07.2022 organized by National Academy for Petroleum & Explosives Safety and Testing Station, Gondkhairy, Nagpur.
15. The officers and staff O/o Dy. CCE Bhubaneswar have attended the “Address by Chief Controller of Explosives on 75th Independence day” through Virtual Conference on 15.08.2022.
16. The officers of the O/o Dy. CCE Bhubaneswar attended Video Conference meeting on “GFR-2017, Delegation on Financial Power, Pay Fixation, Service verification” on 18.08.2022 organized by National Academy for Petroleum & Explosives Safety and Testing Station, Gondkhairy, Nagpur.
17. Shri Subasis Ray, Dy. Chief Controller of Explosives, Bhubaneswar and other officers attended Video Conference on “Retirement Pension, Procedure for purchase through Gem/General Purchasing, NPS” on 18.08.2022 organized by National Academy for Petroleum & Explosives Safety and Testing Station, Gondkhairy, Nagpur.
18. Fireworks Safety Awareness Programme was organized in the O/o Dy Chief Controller of Explosives, Bhubaneswar by Shri Subasis Ray Dy Chief Controller of Explosives on 16.09.2022 for all fireworks shop, Store House and Magazine licensees in the State of Odisha. They were sensitized on green fireworks as per the directives of Hon’ble Supreme Court of India and guidelines issued by the Chief Controller of Explosives, Nagpur.
19. The officers and staff of the O/o Dy. CCE Bhubaneswar attended the Video Conference meeting on 1. Writing of Essays and Hindi Letters, Translation from Hindi to English, Translation from English to Hindi, Unicode & other Hindi Tools. 2 Noting and Drafting in Hindi, Committee of Parliament on Official Language, Town Official Language Implementation Committee (TOLIC) on 27.09.2022. The meeting was organized by National Academy for Petroleum & Explosives Safety and Testing Station, Gondkhairy, Nagpur and conducted by Dr. Vaishali Chirde, Hindi Officer, hqr, Nagpur.
20. Shri Subasis Ray, Dy Chief Controller of Explosives, Bhubaneswar alongwith Shri Nishanta Mridul Dy Controller of Explosives visited LNG Terminal of M/S Dhamra

LNG Terminal Pvt Ltd at Village Nilambarnagar, Dist. Bhadrak, Odisha premises on 05.11.2022 and a sensitization program was conducted on Safety aspects of LNG handling and operational procedures of LNG Jetty and Terminal were discussed at length in the presence of M/s DLTPL officers and executives.

21. The Virtual Meeting of Sundergarh District Crisis group organized by the Director of Factories & Boilers, Rourkela on 17.11.2022 was attended by Officers of O/o Dy Chief Controller of Explosives, Bhubaneswar.
22. Shri A.K. Meena, Controller of Explosives and Shri Nishanta Mridul Dy Controller of Explosives and nominated Hindi Officer O/o Dy Chief Controller of Explosives, Bhubaneswar, attended Regional Official Language Meeting on 08.12.2023 at Institute of Physics, Bhubaneswar.
23. Shri Subasis Ray, Dy Chief Controller of Explosives, Bhubaneswar and other officers attended Video Conference on Licensing System for District Authorities (LSDA) workshop targeted for District Authorities (approx. 248 Distt.) of the state of West Bengal, A&N, Jharkhand, Bihar, Sikkim, Odisha, Assam, Tripura, Meghalaya, Arunachal Pradesh, Mizoram, Manipur & Nagaland on 14th December 2022. The Vote of Thanks was delivered by Shri Subasis Ray Dy Chief Controller of Explosives, Bhubaneswar on the occasion.
24. Shri Nishanta Mridul, Dy Controller of Explosives and nominated Hindi Officer O/o Dy Chief Controller of Explosives, Bhubaneswar, attended six monthly TOLIC Meeting on 06.01.2023 at Institute of Physics, Bhubaneswar.
25. The officers of the O/o Dy. CCE Bhubaneswar attended the Video Conference meeting on “Skill Development of Operators, Supervisors & Engineers working in LPG Bottling Plant to upgrade their skills in safety” on 20.01.2023. The meeting was organized by National Academy for Petroleum & Explosives Safety and Testing Station, Gondkhairy, Nagpur.
26. Shri A.K. Meena, Controller of Explosives and Shri Aditya Maharana, Dy. Controller of Explosives, Bhubaneswar has jointly sensitized the High Explosives Manufacturers in the state of Odisha on 08.02.2023 and 09.02.2023 regarding to the Implementation of SETT-III.
27. All the officers of PESO, Bhubaneswar attended training program organized by National Academy of Petroleum and Explosives Safety and Testing Station, Nagpur on Role of Safety Officer & Safety team in Industry to reduce the Accidents and Safety precautions to be taken during destruction of Explosives on 16.03.2023.
28. Shri Subasis Ray, Dy. Chief Controller of Explosives, Bhubaneswar attended Video Conference meeting on construction of LNG Berth at Dhamra Port on 10th March 2023

with Nagpur Office and Joint Secretary Ministry of Ports, Shipping & Waterways Sagarmala.

29. Shri Subasis Ray, Dy. Chief Controller of Explosives, Bhubaneswar attended the Video Conference meeting held under the Chairmanship of the Chief Controller of Explosives on 20.03.2023 with all committee members and NIC officers in regard to fixation of fees for issuance of certificates by Competent Persons, Inspector and Third Party Inspecting Agency (TPIA) under SMPV(U) Rules, 2016 and Gas Cylinder Rules, 2016 at par with Petroleum Rules, 2002 as well as fixing the professional ethics and to prevent malpractices being done by Competent Persons, Inspectors and TPIA with the use of Artificial Intelligence (AI) tools.
30. Officers of O/o.C.E.Patna Attended meeting with Secretary, Transport Department, Bihar State on 13/06/2022 and 18/07/2022 to expedite the CNG implementation alongwith other stakeholders.
31. Officers of O/o.C.E.Patna attended meeting conducted by the Secretary Transport, Bihar State for speedy implementation of CNG retail outlets on 23/09/2022.
32. Officers of O/o.C.E.Patna attended Quarterly review meeting held on 30/11/2022 in the O/o Jt. CCE, EC, Kolkata.

CIRCLE OFFICE, GUWAHATI

MEETINGS /SEMINAR/WORKSHOP/LECTURES/TRAINING:

1. Shri S.K Bhole, CE along with Shri Dinesh Singh, Dy.CE attended PESO review meeting with Hon'ble MoS (C&IM) Shri Som Prakash Ji during his Guwahati visit on 25/04/2022.
2. Shri Dinesh Singh, Dy.CE attended off site emergency mock drill at IOCL Guwahati Refinery on 14/12/2022.
3. Shri Dinesh Singh, Dy.CE attended court case hearing in the Hon'ble Guwahati High Court on 05/12/2022.
4. Shri U.S Bhange, CE attended Hindi meeting at Bhubaneswar, Odisha on 08/12/2022 to receive award from Rajbhasha Vibhag, Ministry of Home Affairs, Govt. of India for excellent achievements to use of Hindi as official language in the office.
5. Shri Dinesh Singh, Dy.CE/Rajbhasha Adhikari along with Shri Dhananjay Kumar, Steno Gr-III attended Narakas Half yearly Hindi meeting on 27/03/2023 at Maligaon, Guwahati.

WEST CIRCLE, MUMBAI

MEETINGS/ SEMINARS/TRAINING PROGRAMMES/LECTURES:

1. Shri D.K.Gupta, Joint Chief Controller of Explosives, Mumbai held meeting with OMC, BPCL, IOCL, HPCL, RIL, Nayara for sensitization of bouser owners' with respect to SOP and Geo fencing provision on 12/04/2022.
2. Shri U.S. Bhange, CE, Mumbai attended a meeting at Directorate of Industrial Safety and Health on 19/05/2022 regarding formation of fireworks industries for hazardous industries guideline.
3. Dr. Anuj Kumar, CE and Dr. Vivek Kumar, CE conducted a training programe at Police Head Quarter, Kalamboli regarding Explosive Rules 2008 on 07/06/2022. 27 Nos. of officers attended the programme.
4. Shri D.K.Gupta, Joint Chief Controller of Explosives attended a meeting with DPIIT on issues pertaining to pendency & status of discrepancy letters being issued in the month of July 2022.
5. Shri D.K.Gupta, Joint Chief Controller of Explosives attended a meeting on 18/08/2022 at 03:00 PM under the Chairmanship of Hon'ble Minister of Commerce and Industry to review the reforms in Boiler and PESO at Udyog Bhavan, New Delhi.
6. The Assistant Section Officers (Probationers) of 2018 Batch to Autonomous Bodies/Subordinate offices under the DPIIT for experiential learning had visited the O/o.JTCCE, Mumbai on 29/08/2022.
7. Dr. Vivek Kumar, CE attended a VC organized by the Joint Chief Controller of Explosives, Chennai on the complaint handling process on 19/09/2022.
8. Shri D.K.Gupta, Joint Chief Controller of Explosives attended a PESO Review VC on 23/09/2022 at 12:00 Noon under the Chairmanship of Smt. Sunita Dawra, AS, DPIIT along with all the officers.
9. Shri A.K. Srivastava, Dy. Chief Controller of Explosives attended a meeting in DG Fasli (FASLI) regarding amendment in Rules related to child labour in the month of 31st October 2022.
10. Shri D.K.Gupta, Joint Chief Controller of Explosives attended a VC about weekly review meeting with Explosives Section and PESO held on 23/11/2022 at 05:00 PM under the chairmanship of Shri Rajeev Singh Thakur, Addl. Secretary, DPIIT along with all the officers.
11. Shri D.K.Gupta, Joint Chief Controller of Explosives attended a VC about proposed amendment in Calcium Carbide Rules by PESO held on 19/12/2022 at 12:00 PM under

- the chairmanship of Shri Rajeev Singh Thakur, Addl. Secretary, DPIIT along with all the officers.
12. Shri D.K.Gupta, Joint Chief Controller of Explosives attended a VC to discuss “Efforts being taken to enhance production of LMO in the country and to discuss other issues” held on 02/01/2023 at 03:30 PM under the chairmanship of Shri Rajeev Singh Thakur, Addl. Secretary, DPIIT along with all the officers.
 13. Shri D.K.Gupta, Joint Chief Controller of Explosives attended a VC about “Stakeholder Consultation Meeting to discuss on Draft Quality Control Order for Fire Extinguishers” held on 04/01/2023 at 03:00 PM under the chairmanship of Shri Anil Agrawal, AS, DPIIT along with all the officers.
 14. Shri D.K.Gupta, Joint Chief Controller of Explosives attended a VC on “PESO and BIS to share best practices” held on 05/01/2023 at 03:30 PM under the chairmanship of Shri Rajeev Singh Thakur, Addl. Secretary, DPIIT along with all the officers.
 15. Shri D.K.Gupta, Joint Chief Controller of Explosives attended a VC to discuss “Suggestion for Ease of doing business and to reduce regulatory compliance” held on 20/01/2023 at 02:30 PM under the chairmanship of Shri Rajeev Singh Thakur, Addl. Secretary, DPIIT with AIPDA, OMCs.
 16. Shri D.K.Gupta, Joint Chief Controller of Explosives attended a VC All India LPG Gas Distributors Association held on 08/02/2023 at 02:30 PM under the chairmanship of Shri Rajeev Singh Thakur, Addl. Secretary, DPIIT along with all the officers.
 17. Shri D.K.Gupta, Joint Chief Controller of Explosives attended a physical meeting at PESO, HQ on 16/02/2023 & 17/02/2023 on administrative matter.
 18. Shri P. Kumar, Chief Controller of Explosives visited at PESO, Mumbai on 24/02/2023.
 19. Officers of Wardha office attended meeting on 19.04.2022 through VC link conducted by CCE, Nagpur regarding UAT of auto inward facility.
 20. Officers of Wardha office attended meeting on 28.04.2022 through VC link conducted by M/s/ Smartchem Technologies Limited (A Subsidiary of Deepak Fertilizers) Detailed insight into the manufacture of Ammonium Nitrate, AN melt and conversion of AN melt into solid Ammonium Nitrate. Provision of NFPA 490 in AN Rules Handling and packaging of Ammonium Nitrate at ports and licensing for storage import and export of Ammonium Nitrate.
 21. Officers of Wardha office attended meeting on 19.09.2022 through VC link conducted by Shri G.V. Hyma Rao, CGM vigilance of M/s. IOC, Chennai hosted by Jt. CCE, Chennai regarding handling different complaints by Vigilance.

22. Officers of Wardha office attended meeting on 21.09.2022 through VC link conducted by Sr. Accounts officer PAO CGO complex Seminary Hills, Nagpur regarding Pan India training cum roll out plan 2022-23 (phase V) for Electronic bill system of PAO, Nagpur.
23. Officers of Wardha office attended meeting on 09.12.2022 through VC link conducted by Sh. DK Gupta, Jt. CCE & RD Bodole, Sr. Tech Director NIC, Nagpur regarding Implementation of licensing system for Distt. Authority (LSDA) and issuance of NOC online under various rules.
24. Officers of Wardha office attended meeting on 03.01.2023 through VC link conducted by Additional Secretary, DPIIT reg Meeting on grant of approvals for setting up EV Charging at Retail Outlets and CNG Dispensing Stations.
25. Shri Janardan Kumar, CE, Wardha delivered lecture on “Explosives Safety and various provisions mentioned under Explosives Rules 2008 on 09/03/2023 at Ordinance factory, Bhandara.

CIRCLE OFFICE, VADODARA

MEETINGS/SEMINARS/WORKSHOPS/TRAINING PROGRAMMES/LECTURES:

1. Dr.R.Venugopal, Joint Chief Controller of Explosives, flagged off the walkathon organised by GAIL Vadodara as part of one month Petroleum conservation campaign – SAKSHAM on 24.04.2022. He delivered a lecture on in the programme on the theme Azadi Ka Amrit Mahotsav through **Green & Clean Energy**. Mr. K.P.Singh, Dy. Controller of Explosives also participated in the Programme.
2. A Safety review meeting was conducted on the safety of propane storages at Morbi on 08.05.2022. Dr. R.Venugopal, Joint CCE and other officers of PESO, Vadodara Participated in the meeting along with industry representatives of Ceramic industries in Morbi.
3. A safety review meeting was organised at Vadodara on 01.06.2022 on chlorine and Hydrogen facility safety of GACL. Dr.R.Venugopal, Jt.CCE and other officers of PESO, Vadododara along with technical team of GACL, Ranoli, Vadodara participated in the meeting
4. A e-petroleum virtual safety awareness program was conducted on 7th, 8th and 9th of **June 2022** for IOC officers of IOC Retail Division, Rajkot and Dealers of IOC Rajkot Division was organised. Dr.R.Venugopal, Jt.CCE, Mr.Sanjay Kumar, CE, Mr. KP.Singh DCE and

- MR. R. Ganesh, DCE delivered lectures on Petroleum Retail outlet safety. 640 Retail dealers and officers of IOC Rajkot participated in the three day on line programme.
5. A virtual CNG safety awareness program was conducted on 14.06.2022. Dr. R.Venugopal, Joint CCE and other officers of PESO, Vadodara presented technical papers on CNG station safety, Emergency planning, Gas Cylinder Rules 2016 etc
 6. An online e-safety awareness program was conducted for the Chlor Alkali industries in , Gujarat on 28.06.2023. Dr.R.Venugopal, Jt.CCE , Shri.R.Ganesh, DCE, Shri. K.P.Singh, DCE presented papers on Chlorine safety, Hydrogen safety, Gas Cylinder Rules 2016 and SMPV (u) Rules 2016. 492 employees of chlor alkali industries participated in the online safety programme.
 7. A Safety Review meeting was conducted by PESO, Vadodara on 29.06.2022 between officers of this office and pressure vessel fabricators in Vadodara. Meeting discussed safety aspects in Pressure vessel manufacturing, Testing and maintenance.
 8. Dr.R.Venugopal, Joint Chief Controller of Explosives attended a meeting on 18/08/2022 at 03:00 PM under the Chairmanship of Hon'ble Minister of Commerce and Industry to review the reforms in Boiler and PESO at Udyog Bhavan, New Delhi.
 9. On 17.08.2022, the 77th meeting of the Town Official Language Implementation Committee was organised by Narakas, Vadodara, in which Mr. Tejveer Singh, Dy.CE (Hindi Officer) and Shri B.R.Goutam, Steno.Gr.II participated.
 10. A safety awareness program was organised on 23.08.2022 at Ahmedabad, for the fireworks dealers and manufacturers in Gujarat. Dr.R.Venugopal, JI.CCE, Shri.K.P.Sharma, Dy.CCE, Shri. K.P.Singh, DCE, Shri. Tejveer Singh, DCE and Shri. R.Ganesh, DCE presented papers on fireworks safety, Regulations, and Safe manufacture of fireworks.
 11. Dr.R.Venugopal, Joint Chief Controller of Explosives attended a PESO Review VC on 23/09/2022 at 12:00 Noon under the Chairmanship of Smt. Sunita Dawra, AS, DPIIT along with all the officers.
 12. Shri Tejveer Singh & Shri K.P.Singh, Dy.CE attended All India Official Language conference at Surat on 14th & 15th [September 2022](#), Chaired by Shri Amit Shah honorable home minister Government of India.
 13. A run/walk event was organised on 16.10.2022 on the occasion of "Azadi Ka Amrit Mahotsav" 3.0 version of Fit India Movement being celebrated between 02.10.2022 to 31.10.2022 as per DO No. KI/FIT INDIA/ FREEDOMRUN /2022 of ministry of Youth & Sports of Government of India. All officers of PESO, Vadodara participated in the programme.

14. Dr.R.Venugopal, Joint Chief Controller of Explosives attended a VC about weekly review meeting with Explosives Section and PESO held on 23/11/2022 at 05:00 PM under the chairmanship of Shri Rajeev Singh Thakur, Addl. Secretary, DPIIT along with all the officers.
15. On 16.12.2022 Shri Tejveer Singh, Dy.CE & Shri B.R.Goutam, Stno.Gr.II attended 78th Town Official Language Implementati on Committee (TOLIC) meeting.
16. Dr.R.Venugopal, Joint Chief Controller of Explosives attended a VC to discuss “Efforts being taken to enhance production of LMO in the country and to discuss other issues” held on 02/01/2023 at 03:30 PM under the chairmanship of Shri Rajeev Singh Thakur, Addl. Secretary, DPIIT along with all the officers.
17. A safety Awareness Programme (SAP 2023) was conducted on 21/01/2023 for Ceramic industries at Morbi who are using bulk propane in their industries. 1200 employees and management representatives of Morbi Ceramic manufactures attended the programme. Dr. R.Venugopal, Joint CCE and other officers of PESO, Vadodara delivered lectures on Propane safety, emergency planning, Safe transporatation of propare etc.
18. On 10.02.2023 as Safeuity awareness program was organised at L&T campus between officers of L&T and this office under the leadership of Dr.R.Venugopai, Jt.CCE.
19. Shri Tejveer Singh, Dy.CE participated in official language magazine conference organised on 03.03.2023 at Raipur.

CIRCLE OFFICE, AGRA

MEETINGS/SEMINARS/WORKSHOPS/TRAININGPROGRAMMES/LECTURES:

1. On 20/04/2022, an online meeting of the Officers' Association was organized by Nagpur office. All the officers of this circle participated in the meeting.
2. On 28/04/2022, officers of Agra circle participated in the workshop organized by NAPES And Testing Station, Gondkhairy on “Manufacturing of AN, AN melt and conversion of AN melt into solid AN provision of NEPA 490”.
3. On 19/04/2022, all the officers of Agra circle participated in the online meeting organized by Nagpur on “Auto Inward”.
4. On 31/05/2022 Shri V.K.Mishra, Jt.CCE, Agra participated in the online meeting organized by DPIIT.

5. On 21/06/2022, under the chairmanship of Mr. V.K.Mishra, Jt.CCE Agra, Prayagraj Office and M/s IOCL, LPG Bottling Plant, Varanasi, jointly organized a workshop on “Safety Management in LPG Bottling Plants”. The officers of M/s Indian Oil Corporation Limited and Prayagraj Office participated in the workshop.
6. On 03/08/2022 Mr. Ashok Kumar, Dy.CE Agra participated in Workshop on PESO compliances (NSWS & ease of doing business) organized by M/s HPCL
7. On 18/08/2022, Sh. AK Mehta, Deputy CCE and Dr. MK Samota, Dy. CE attended the training program on GFR 2017, GEM organized by NAPES and TS Gondarkheri Nagpur.
8. Mr. V.K.Mishra, Jt.CCE, Agra and Sh. DV Singh, Dy.CE Dehradun participated in a workshop organized by oil companies on 26/08/2022.
9. Shri V.K.Mishra, Jt.CCE, Agra participated in a meeting with the officers of Noida Development Authority on 27.08.2022,.
10. Shri V.K.Mishra, Jt.CCE, Agra took a meeting with the officers of BPCL, Allahabad on 10.10.2022. The officers of Allahabad office participated in the meeting., Sh.V.K.Mishra, Jt.CCE, Agra
11. Shri V.K.Mishra, Jt.CCE, Agra took a meeting with the officers of IOCL, Allahabad on 11.10.2022, . The officers of Allahabad office participated in the meeting.
12. Shri V.K.Mishra, Jt.CCE, Agra participated in the online meeting on LSDA organized by DPIIT on 23.11.2022,.
13. On 26.11.2022, DPIIT organized a video conferencing meeting on the occasion of Constitution Day. All the officers and staff of entire Central Circle read the preamble of the Constitution.
14. Shri V.K.Mishra, Jt.CCE, Shri AK Mehta, Dy.CCE and Dr. M.K. Samota, CE, Agra attended the video conferencing on LSDA, organized by CCE, Nagpur on 05.12.2022.
15. Shri V.K.Mishra, Jt.CCE, Agra attended the video conferencing alongwith the District Authorities on LSDA, organized by CCE, Nagpur on 15.12.2022,.
16. Shri V.K.Mishra, Jt.CCE, Agra attended the video conferencing on “Permission for setting up of EV charging infrastructure at CNG station and R/O of Oil Marketing Companies” organized by CCE, Nagpur on 03.01.2023.
17. Shri V.K.Mishra, Jt.CCE, Agra attended the video conferencing organized by CCE, Nagpur on 05.01.2023.
18. Shri V.K.Mishra, Jt.CCE, Agra attended the video conferencing organized by CCE, Nagpur on 20.01.2023.
19. Shri V.K.Mishra, Jt.CCE, Agra attended the online meeting organized by CCE, Nagpur on 10.02.2023.

20. Shri V.K.Mishra, Jt.CCE, Agra attended the online meeting organized under the Chairmanship of Sh.Rajeev Thakur, AS, DPIIT on 23.02.2023.
21. Dr. (Mrs.) R. R. Gupta, DCCE and Shri R. K. Mandloi, DCE attended a video conference on topic “Auto Inward” organised by CCE, Nagpur on 19.04.2022.
22. Dr. (Mrs.) R. R. Gupta, DCCE and Shri R. K. Mandloi, DCE attended a video conference on the topic “PESO Officer Association” organised by CCE, Nagpur on 20.04.2022.
23. Shri R. K. Mandloi, DCE attended a webinar on the topic “Manufacturing of Ammonium Nitrate, AN Melt and Conversion of AN melt into Solid AN, provision of NFPA H90” organised by NAPES & TS, Gondkhairy, Nagpur on 28.04.2022.
24. An Administrative meeting held on 02.05.2022 by this office under the chairmanship of Dr. (Mrs.) R. R. Gupta, DCCE in which purchase committee was constituted.
25. An Administrative meeting held on 20.05.2022 by this office under the chairmanship of Dr. (Mrs.) R. R. Gupta, DCCE in which various issues related to this office was discussed.
26. An Administrative meeting held on 20.05.2022 by this office under the chairmanship of Dr. (Mrs.) R. R. Gupta, DCCE in which various issues related to celebration of 21st June on Yoga Divas was discussed.
27. A meeting was held in this office under the chairmanship of Dr. (Mrs.) R. R. Gupta, Dy.CCE on promotion of “NSWS Portal” on 26.05.2022. All the officer and staff have attended.
28. An Administrative meeting held on 31.05.2022 by this office under the chairmanship of Dr. (Mrs.) R. R. Gupta, Dy.CCE in which various issues related to this office was discussed.
29. Dr.(Mrs.) R. R. Gupta, DyCCE and Shri R. K. Mandloi, DCE attended a workshop organized jointly by M/s.IOCL, LPG Bottling Plant, Varansai and O/o.DyCCE, Allahabad on 21.06.2022 under the chairmanship of Shri V.K. Mishra, Jt.CCE, Agra on topic “Safety management in LPG Bottling Plant”. Dr.(Mrs.) R. R. Gupta, DyCCE delivered a lecture on “SMPV(U) Rules, 2016” and Shri R. K. Mandloi, DCE delivered a lecture on “Gas Cylinder Rules, 2016” by Power point presentation.
30. Shri R. K. Mandloi, Dy.C.E. attended the Mock Drill conducted at IFFCO, Phulpur plant on 07.07.2022.
31. Dr.(Mrs.) R. R. Gupta, Dy.C.C.E., Shri R. K. Mandloi, DCE and all the staff of this office attended an online workshop organized by NAPES&TS, Gondkhairy, Nagpur regarding “RTI Act, 2005” on 15.07.2022.

32. An Administrative meeting held on 19.07.2022 & 10.08.2022 by this office under the chairmanship of Dr. (Mrs.) R. R. Gupta, D.C.C.E. in which various issues related to digital scanning of physical files was discussed.
33. Dr. (Mrs.) R. R. Gupta, Dy.C.C.E. Shri R. K. Mandloi, DCE and all the staff of this office attended an online workshop organized by NAPES&TS, Gondkhairy, Nagpur regarding “GFR, 2017, Delegation on Financial power, GeM, Retirement and pension” on 18.08.2022.
34. Dr. (Mrs.) R. R. Gupta, Dy.C.C.E. and Shri R. K. Mandloi, DCE attended the meeting “Pressure Vessels Modification regarding” organized by CCE, Nagpur on 05.09.2022.
35. Dr. (Mrs.) R. R. Gupta, Dy.C.C.E., Shri R. K. Mandloi, DCE attended a meeting on “Handling of different compliant by vigilance” organized by O/o. Jt.CCE, Chennai on 19.09.2022.
36. All officers and staff of O/o Dy.C.C.E., Allahabad has attended an online Hindi Karyashala organized by O/o.CCE, Nagpur on 27.09.2022. The main speaker of the programme was Dr.(Mrs.) Vaishali Chirde, Hindi Officer, Nagpur who delivered a lecture on “PESO me Rajbhasha ka Prabhavi Karyanayawan”.
37. Dr.(Mrs.) R. R. Gupta Dy.C.C.E. and Shri R. K. Mandloi, DCE attended a workshop organized for M/s. BPCL, Allahabad on topic “Reducing Discrepancies in online applications” on 10.10.2022 under the chairmanship of Shri V.K. Mishra, Jt.CCE, Agra.
38. Dr.(Mrs.) R. R. Gupta, Dy.C.C.E. attended a workshop for M/s. IOCL, Allahabad on 11.10.2022 under the chairmanship of Shri V.K. Mishra, Jt.CCE, Agra.
39. An Administrative meeting held on 13.10.2022 by this office under the chairmanship of Dr. (Mrs.) R. R. Gupta, Dy.C.C.E. in which various issues related to special campaign 2.0 was discussed.
40. This office has conducted special inspection drive for fireworks shop during Deepawali festival.
41. “Cleanliness inspection and review of activities under Special campaign 2.0” was conducted by this office from 2nd October, 22 to 31st October, 2022.
42. Shri Shushil Bhalla, A.O., DPIIT, New Delhi inspected the office as per Special Campaign 2.0 drive on 19.10.2022.
43. All the officer and staff of this office attended an online workshop organized by DPIIT & MOC&I, New Delhi regarding topics “Workshop lecture on Preventive Vigilance” on 02.11.2022
44. All the officer and staff of this office attended an online workshop organized by DPIIT & MOC&I, New Delhi regarding topics “Training Session on How to Conduct Inquiry” on 03.11.2022 during celebration of vigilance awareness week.

45. Shri Jarifuddin Ahmad, Controller of Explosives attended a meeting conducted by ADM, Prayagraj regarding “District Crisis Group” on 25.11.2022.
46. Dr.(Mrs.) R. R. Gupta, Dy.C.C.E., Shri R. K. Mandloi, DCE attended an online workshop organized by CCE, Nagpur regarding “Implementation of LSDA Module” on 05.12.2022 for all the offices.
47. Dr. (Mrs.) R. R. Gupta, Dy.C.C.E.and Shri R. K. Mandloi, DCE attended an online workshop organized by CCE, Nagpur regarding “Implementation of LSDA Module and issue of NOC through LSDA mudule” on 15.12.2022 for District Magistrate/Authorities.
48. Dr. (Mrs.) R. R. Gupta, CE, Shri R. K. Mandloi, DCE & Hindi Liasion officer and Shri R. K. Dubey, Hindi Assistant attended half yearly Hindi meetings organized by NARAKAS, Allahabad on 12.04.2022 and 20.12.2022.
49. O/o. Jt.CCE, Agra has conducted an online Workshop for the offices in the Central Circle on topic “Rajbhasha Karyanayawan ewam Tatsambandhi reporting” on 23.12.2022. All officer and staff have attended the meeting.
50. An Administrative meeting held on 04.01.2023 by this office under the chairmanship of Dr. (Mrs.) R. R. Gupta, Dy.C.C.E. in which various issues related to clear of pending dack within 21 days was discussed.
51. All the officers and staff of this office attended an online workshop organized by DPIIT & MOC&I, New Delhi regarding topics “Meeting to discuss the issue related to permission for setting up of EV charging infrastructure at CNG station and Retail outlets of Oil marketing Companies (OMC’s)” on 05.01.2023 in the leadership of Additional Secretary, DPIIT.
52. An Administrative meeting held on 23.01.2023 by this office under the chairmanship of Dr. (Mrs.) R. R. Gupta, Dy.C.C.E. in which various issues related as per guideline given by CCE, Nagpur for maintaining absolute Integrity.
53. This office has conducted special inspection drive for CNG Gas Cylinder Testing Station in the month of February-2023.
54. An Administrative meeting held on 28.03.2023 by this office under the chairmanship of Dr. (Mrs.) R. R. Gupta, Dy.C.C.E. in which various issues related to budget, annual report and purchasing.
55. Shri R. K. Mandloi, D.C.E. attended an online training program organized by NAPES&TS, Gondkhairy, Nagpur on “Role of Safety officer and Safety team in industry to reduce accidents and destruction of explosives, safety precautions to be taken during destruction of Explosives” on 16.03.2022.
56. Shri D.V.Singh, Dy.C.E & Dr S.P.Yadav, Dy.C.E., Dehradun attended a training programme on 12.07.2022 regarding “Testing of Explosives as per BIS Standards”

- organized by NAPES, Gondkhairi in collaboration with stake holders of explosive manufacturing companies.
57. Shri D.V.Singh, Dy.C.E. & Dr S.P.Yadav, Dy.C.E., Dehradun attended a training programme on 13.07.2022 regarding “Manufacturing of Explosives and Detonators” organized by NAPES, Gondkhairy in collaboration with stake holders of explosive manufacturing companies.
 58. Shri D.V.Singh, Dy.C.E. & Dr S.P.Yadav Dy.C.E., Dehradun attended a workshop on 15.07.2022 regarding “Right to Information Act, 2005” organized by NAPES, Gondkhairy.
 59. All officers and staff participated in the workshop on 18.08.2022 regarding “GST, NPS, Pay Fixation, Delegation on Financial Power etc” organized by NAPES, Gondkhairy.
 60. Dr. B. Singh, Dy.C.C.E. & Shri D.V. Singh participated in the workshop on 26.08.2022 regarding “How to reduce anomalies in online applications of retail outlet” organized by Oil Marketing Companies and PESO, Dehradun. Jt.CCE, Shri V.K. Mishra was also invited and delivered a talk and lecture was delivered by Dr. B. Singh, Dy.C.C.E. Dehradun.
 61. Shri D.V.Singh, Dy.C.E.participated in the workshop on 19.09.2022 regarding “Handling of different complaints & Vigilance matters” organized by Jt CCE, Chennai.
 62. Shri Shambhu Datt Sati, Under Secretary, DPIIT, New Delhi inspected this office on 31.10.2022 regarding scanning, digitization, weeding out of Files & Cleaning activities at this Office.
 63. All officers participated in the workshop on 05.12.2022 & 15.12.2022 regarding “Issuance of online NOC through Licensing System of District Authorities (LSDA along with representatives District Authorities organized by CCE, Nagpur.
 64. Shri D.V.Singh, Dy.C.E. & Dr S.P.Yadav, DyCE, Dehradun participated in a meeting on 03.01.2023 regarding “Approval of EV charging at RO & CNG Stations” organized by CCE, Nagpur .
 65. Shri D.V.Singh, Dy.C.E. & Dr S.P.Yadav, Dy.C.E. Dehradun participated in a workshop on 16.03.2022 regarding “Role of safety officers & safety team in industry to reduce the accident and destruction of explosives and safety precautions” organized by NAPES, Gondkhairi.

CIRCLE OFFICE, BHOPAL

MEETINGS/SEMINARS/WORKSHOPS/TRAININGPROGRAMMES/LECTURES:

1. Dr. M.I.Z.Ansari, Jt. Chief Controller of Explosives, Bhopal attended VC meeting on 19.04.2022 organised by Secretary, DPIIT, New Delhi along with CCE, Nagpur and NIC, Nagpur regarding Inward Entry.
2. Dr. M.I.Z.Ansari, Jt. Chief Controller of Explosives, Bhopal attended VC meeting on 31.05.2022 organized by Secretary, DPIIT, New Delhi along with CCE, Nagpur and Other Jt.CCE regarding review of pendency and discrepancy letters.
3. Dr. M.I.Z.Ansari, Jt. Chief Controller of Explosives, Bhopal attended VC Workshop on 09.06.2022 organized by DPIIT, New Delhi regarding drafting of Charge Sheet.
4. Dr. Abhay Pratap Singh, Dy.CE, Bhopal and Shri Shyam Swaroop Sariya, Asst. attended Virtual workshop on 18.08.2022 regarding Accounts and GeM , organized by PAO, Nagpur.
5. Dr. MIZ Ansari, Jt.CCE, Bhopal attended VC on 01/09/2022 with DPIIT, New Delhi and CCE, Nagpur regarding review meeting of disciplinary enquiry.
6. Dr. MIZ Ansari, Jt.CCE, Bhopal attended online Virtual Training on 19/09/2022 regarding Vigilance matters, organized by CCE, Nagpur.
7. Dr. MIZ Ansari, Jt.CCE, Bhopal attended meeting on 30/09/2022 with Chief Secretary, Food and Supply, MP Govt., Bhopal regarding Portable Petrol Pump.
8. Dr. MIZ Ansari, Jt.CCE, Bhopal and Shri Sanjay Kumar, Controller of Explosives, Bhopal attended meeting on 17/10/2022 organised by DM, Bhopal with Fireworks stakeholders regarding temporary fireworks shops etc.
9. Shri Sanjay Kumar, Controller of Explosives, Bhopal attended meeting on 22/11/2022 with SDM, Bhopal regarding issue of Office Land.
10. O/o Jt.Chief Controller of Explosives, Bhopal organized online webex meeting on 12.12.2022 regarding NOC issued on LSDA online module. In this meeting 20 District Authorities of MP and 03 District Authorities of CG were attended said meeting.
11. O/o Jt.Chief Controller of Explosives, Bhopal organized a workshop on 16.12.2022 regarding “Safety of CNG/CBG Dispensing Stations”. In this workshop all CGD Companies officers of MP and CG were present along with OMC Engineers comprising 118 persons. All officers delivered technical lectures and M/s Think Gas was local Co-ordinator of the event. Shri Mukesh Titre, Dy.CCE, Raipur given Vote of Thanks.

12. O/o Jt. Chief Controller of Explosives, Bhopal organized online webex meeting on 02.02.2023 regarding NOC issued on LSDA online module. In this meeting 18 District Authorities of MP and 02 District Authorities of CG were attended said meeting.
13. Dr.M.I.Z.Ansari, Jt.CCE, Bhopal attended Oriental Training programme of M/s Indian Oil Corporation Limited on 27.02.2023.
14. Dr.M.I.Z.Ansari, Jt.CCE, Bhopal delivered lecture in the office of M/s. Indian Oil Corporation Ltd. at M.P. State Office, Bhopal on 10.03.2023.
15. Raipur office organized one day workshop on 16.08.2022 for all the fabricators of Chhattisgarh State for Petroleum tank lorry & bouser manufacturers on “Requirement of Petroleum Rules, 2002 related to tank lorry & Bowser” in which Shri. R.H. Borkar, Dy.CE delivered the Power Point presentation.
16. The Officer’s and staff’s of Raipur office had participated in the workshop on 18.08.2022 through virtual mode organized by Pay & Accounts Office, Nagpur.
17. Raipur office extended technical collaboration to M/s. Hindusthan Petroleum Corporation Limited Raipur to conduct one day seminar on 22.08.2022 on the topic “Statutory & Safety requirement in Petroleum Industry, in which all the officers of this office attended the seminar and Shri. Ashendra Singh, Dy, CCE delivered the key note address and made power point presentation.
18. Shri. M.G. Titre, Dy. CCE attended one day workshop on Safety in CNG/CBG dispensing station in Bhopal organized by O/o Jt.CCE, Bhopal on 16.12.2022.

CIRCLE OFFICE, FARIDABAD

MEETINGS:

1. A VC meeting chaired by Smt. Sumita Dawra, Addl. Secretary, DPIIT regarding Review of dashboard was attended by Shri R. N. Meena, Jt.CCE, NC, Faridabad on 04/04/2022.
2. A VC meeting chaired by Smt. Sumita Dawra, Addl. Secretary, DPIIT to review of PESO was attended by Shri R. N. Meena, Jt.CCE, NC, Faridabad 06/04/2022.
3. A VC meeting regarding Online Testing Certification boiler in line with PESO attended by the officers of this office on 07/04/2022.
4. A Webex meeting on Rationalization of Manpower in PESO was attended by Shri R. N. Meena, Jt.CCE, NC, Faridabad on 06/04/2022.

5. A VC meeting of all the Circle and Sub-Circle Heads regarding on UAT of the Auto Inward Facility for suggestion/corrections/recommendations was attended by Shri R. N. Meena, Jt.CCE, NC, Faridabad 19/04/2022.
6. Shri R. N. Meena, Jt.CCE, NC, Faridabad VC meeting regarding PESO Officers Association, hosted by CCE on 20/04/2022.
7. Shri R. N. Meena, Jt.CCE attended meeting on 25/04/2022 at Delhi under the Chairpersonship of Secretary, DPIIT to review the existing process and provisions of import and exports of Ammonium Nitrate under the AN Rules, 2012 and to examine the adequacy of the provisions for exports.
8. Shri R. N. Meena, Jt.CCE along with Dr. S. K. Singh, CE attended meeting at DPIIT, Delhi regarding Anti-Dumping of Ammonium Nitrate.
9. A meeting held in Hybrid Mode under the chairpersonship of Smt. Sumita Dawra, Addl. Secretary, DPIIT, New Delhi to review of imposition of anti-dumping duty on import of Ammonium Nitrate in Wake of shortage of Ammonium Nitrate for Coal Mining Industry 02/05/2022.
10. Shri R. N. Meena, Jt.CCE along with Dr. S. K. Singh, CE attended a meeting at DPIIT, Delhi regarding Amendment of Explosive Rules on 05/05/2022.
11. Shri R. N. Meena, Jt.CCE along with Dr. S. K. Singh, CE attended a meeting at DPIIT, Delhi in the Chairmanship of Secretary, DPIIT regarding Discussion on Digitization on 09/05/2022.
12. Shri R. N. Meena, Jt.CCE attended a meeting along with Dr. S. K. Singh, CE regarding progress of Implementation of Anti-Improvised Explosives Devices (IED) Measures under the chairmanship of AS (LWE), Ministry of Home Affairs, at New Delhi on 18/05/2022.
13. On the occasion of “Observance of Anti-Terrorism Day” on 21st May, 2022, pledge ceremony was held on 20/05/2022. All Officers and Staff of PESO, Faridabad were present– Activity/Ceremony/Divas.
14. Shri R. N. Meena, Jt.CCE along with Dr. S. K. Singh, CE attended a *meeting* at DPIIT, Delhi regarding discussion on Documentation work for NDMA. 24/05/2022.
15. Shri R. N. Meena, Jt.CCE attended a meeting at DPIIT, Delhi regarding review of PESO on 26/05/2022.
16. Shri R. N. Meena, Jt.CCE, attended a VC meeting held under the Chairpersonship of Smt. Sumita Dawra, Addl. Secretary, DPIIT regarding “To review of pendency through dashboard in PESO on 31/05/2022.
17. Shri R. N. Meena, Jt.CCE, attended a Webex quarterly meeting of North Circle on 01/06/2022.

18. Shri R. N. Meena, Jt.CCE, attended a Webex meeting: Demo of VC System on 02/06/2022.
19. Shri R. N. Meena, Jt.CCE attended a Webex meeting regarding discussion of miscellaneous matters on 06/06/2022.
20. Shri R. N. Meena, Jt.CCE, Faridabad attended a meeting under the Chairpersonship of Secretary, DPIIT to Discuss the Amendment proposed in Petroleum Rules, 2022.
21. Shri R. N. Meena, Jt.CCE, Faridabad attended VC meeting under the Chairmanship of Secretary, regarding Vigilance Issues on 09/06/2022.
22. Shri R. N. Meena, Jt.CCE along with Dr. S. K. Singh CE attended a meeting regarding Notice for Advisory Committee on Chemical Weapons and Related Items at New Delhi on 10/06/2022.
23. Shri R. N. Meena, Jt.CCE attended VC meeting regarding discussion on Bio-Diesel hosted by DPIIT 13/06/2022.
24. Shri R. N. Meena, Jt.CCE attended VC meeting regarding competent person on 17/06/2022.
25. Shri R. N. Meena, Jt.CCE along with Dr. S. K. Singh, CE attended a meeting regarding Review of Educational/Skill Development Institutes by Hon'ble Minister of C&I, CAFPD, and Textiles at Delhi on 28/06/2022.
26. Shri R. N. Meena, Jt.CCE attended VC meeting under the Chairmanship of Addl. Secretary, DPIIT regarding Review of PESO on 04/07/2022.
27. Shri R. N. Meena, Jt.CCE attended VC meeting on 07/07/2022 regarding review of PESO.
28. Shri R. N. Meena, Jt.CCE attended VC meeting under the Chairpersonship of Smt. Sumita Dawra, Addl. Secretary, DPIIT to Review of pendency through Dashboard in PESO on 11/07/2022.
29. Shri R. N. Meena, Jt.CCE attended VC meeting regarding Testing of Explosives as per BIS Standards on 12/07/2022.
30. Shri R. N. Meena, Jt.CCE attended VC meeting Webex meeting: Testing of CFB Boxes as per BIS Standards and UN Classification of Explosives on 13/07/2022.
31. Shri R. N. Meena, Jt.CCE attended Webex meeting on 15/07/2022 regarding "Right to Information Act, 2005."
32. Shri R. N. Meena, Jt.CCE attended VC meeting chaired by Smt. Sumita Dawra, Addl. Secretary, DPIIT on 20/07/2022 to review the pendency through dashboard in PESO.
33. Shri R. N. Meena, Jt.CCE attended VC meeting held regarding Technical Committee for Oil Industry Safety Award, 2020-2021 on 21/07/2022.

34. Shri R. N. Meena, Jt.CCE along with Dr. S. K. Singh CE attended a meeting of STEC at CFEEES, Delhi under the Chairmanship of DGONA & Chairman Storage Panel on 27/7/2022.
35. Shri R. N. Meena, Jt.CCE along with Dr. S. K. Singh CE attended a meeting regarding PESO review #Study the discrepancies raised in last 1 year. #Suggest new FAQs for the information of applicants. #Action plan to reduce discrepancy cases. #Monthly target to reduce discrepancy at DPIIT Delhi and attended a meeting Japan Delegation also at DPIIT, New Delhi on 28/07/2022.
36. Shri R. N. Meena, Jt.CCE attended a meeting with Japan Delegation at DPIIT New Delhi on 02/08/2022.
37. Shri R. N. Meena, Jt.CCE chaired VC meeting (Review meeting of North Circle) held of North Circle, PESO on 03/08/2022.
38. Shri R. N. Meena, Jt.CCE attended a VC meeting chaired by Addl. Secretary, DPIIT regarding review of PESO on 05/08/2022.
39. Shri R. N. Meena, Jt.CCE attended a VC review meeting chaired by Addl. Secretary. (Status of Digitization of office Record) on 08/08/2022.
40. Shri R. N. Meena, Jt.CCE attended a Webex meeting by NAPES, Gondkhairy, Nagpur on 15/08/2022.
41. Shri R. N. Meena, Jt.CCE attended a meeting held under the chairmanship of Hon'ble Minister of Commerce and Industry to review the Reforms in Boiler and Petroleum and Explosives Safety Organization (PESO) CIM at Udyog Bhawan, Delhi on 18/08/2022.
42. Shri R. N. Meena, Jt.CCE attended a meeting on 24/08/2022 under the chairmanship of Secretary, DPIIT at Vanijya Bhawan, New Delhi to discuss the amendment proposed in Draft Explosives Rules, 2022 and the recommendations of the Expert Committee to review recommendations of previous committee on the provisions to enhance safety of the firework shops.
43. Shri R. N. Meena, Jt.CCE attended a Webex meeting on 25/08/2022 in respect of "Accreditation of FRDC".
44. Shri R. N. Meena, Jt.CCE attended a meeting under the chairmanship of Addl. Secretary, DPIIT New Delhi to discuss the amendment proposed in Draft Explosives Rules, 2022 on 26/08/2022.
45. Shri R. N. Meena, Jt.CCE attended a meeting on 02/09/2022 at DPIIT, New Delhi to discuss the amendment proposed in Draft Explosives Rules, 2022.

46. Shri R. N. Meena, Jt.CCE attended a meeting on 06/09/2022 at HQ Nagpur to discuss issues regarding administration exigencies and other official work in Circle/Sub Circle offices of PESO.
47. Shri R. N. Meena, Jt.CCE attended a meeting on 14/09/2022 regarding briefing about the transfer of officers/other Employees in PESO before Hon'ble MoS (C&I) at Delhi.
48. Shri R. N. Meena, Jt.CCE attended VC meeting on 21/09/2022 under the Chairmanship of AS & CVO to discuss about observations of the team and the vigilance administration in PESO and O/o CGPDTM.
49. Shri R. N. Meena, Jt.CCE attended a meeting on 27/9/2022 regarding EG IV at Delhi.
50. Shri Rajender Rawat, Dy.CCE, NC, Faridabad attended a meeting on 06/10/2022 regarding construction of LNG Berth at Dhamra Port, Dist Bhubaneswar, Odisha for import of 5MMTPA cryogenic LNG Cargo and export of LNG Cargo at Transport Bhawan, New Delhi.
51. Shri R. N. Meena, Jt.CCE attended VC meeting 10/10/2022 regarding module on randomized, computerized allocation of inspection system and uploading inspection report.
52. Shri R. N. Meena, Jt.CCE attended a meeting 12/10/2022 Chaired by Secretary, DPIIT at New Delhi regarding – To deliberate the amendment in Explosives Rules, 2008.
53. Shri R. N. Meena, Jt.CCE attended a meeting 13/10/2022 under the Chaired by Secretary, DPIIT at New Delhi to deliberate the amendment in Explosives Rules, 2008.
54. Shri R. N. Meena, Jt.CCE attended a VC meeting on 14/10/2022 with Addl. Secretary DPIIT regarding Review of PESO.
55. Shri R. N. Meena, Jt.CCE attended a VC meeting Chaired by Secretary, DPIIT on 18/10/2022 regarding review of PESO.
56. Shri R. N. Meena, Jt.CCE attended a meeting 20/10/2022 at NAGPUR regarding official matters.
57. Shri R. N. Meena, Jt.CCE attended a meeting at DPIIT New Delhi on 21/10/2022 regarding Amendment of Explosives Rules, 2008.
58. Shri R. N. Meena, Jt.CCE chaired a Webex meeting on 26/10/2022 regarding discussion of fireworks shops, hosted by PESO, Faridabad.
59. Shri R. N. Meena, Jt.CCE attended VC meeting on 31/10/2022 regarding pledge on Vigilance Awareness Week from 31/10/2022 to 06/10/2022.
60. Shri R. N. Meena, Jt.CCE attended VC meeting on 02/11/2022 regarding Vigilance Awareness Week from 31/10/2022 to 06/10/2022.

61. VC PESO review meeting under the Chairpersonship of Smt. Sumita Dawra, Special Secretary, DPIIT – reg. 10/11/2022
62. Shri R. N. Meena, Jt.CCE attended VC meeting on 16/11/2022 regarding Recruitment on Mission Mode – Hosted by Chief Controller of Explosives, Nagpur.
63. Shri R. N. Meena, Jt.CCE attended VC meeting on 18/11/2022 regarding review of PESO.
64. Shri R. N. Meena, Jt.CCE attended VC meeting on 23/11/2022 regarding PESO weekly review Chaired Shri Rajeev Singh Thakur, Addl. Secretary, DPIIT, New Delhi.
65. Shri R. N. Meena, Jt.CCE attended VC meeting on 05/12/2022 regarding Agenda: LSDA Module – Implementation Strategy Hosted by CCE.
66. Shri R. N. Meena, Jt.CCE attended VC meeting on 08/12/2022 regarding PESO weekly Review meeting Chaired by Shri Rajeev Singh Thakur, Addl. Secretary, DPIIT, New Delhi.
67. Shri R. N. Meena, Jt.CCE attended VC meeting on 15/12/2022 regarding LSDA.
68. Shri R. N. Meena, Jt.CCE attended VC meeting on 19/12/2022 regarding Review of PESO.
69. Shri R. N. Meena, Jt.CCE attended VC meeting on 22/12/2022 two VC meeting regarding pendency of 21 days regarding.
70. Shri R. N. Meena, Jt.CCE attended DPC meeting 22/12/2022 at DPIIT New Delhi.
71. Shri R. N. Meena, Jt.CCE attended a meeting 28/12/2022 regarding “Assessment of Pharmaceutical exports and other COVID related medicinal products & equipment and monitoring thereof” under the Chairmanship of Commerce Secretary at Vanijya Bhawan, New Delhi.
72. Shri R. N. Meena, Jt.CCE attended VC meeting on 02/01/2023 Chaired by AS (RST) with Liquid Oxygen manufacturers to discuss “Efforts being taken to enhance production of LMO in country and to discuss any other issues.”
73. Shri R. N. Meena, Jt.CCE attended VC meeting on 03/01/2023 Chaired by Addl. Secretary, DPIIT regarding to discuss the issues related to permission for setting up of EV Charging Infrastructure at CNG Stations and Retail Outlets of Oil Marketing Companies (OMCs).
74. Shri R. N. Meena, Jt.CCE attended VC meeting on 05/01/2023 under the Chairmanship of Shri Rajeev Singh Thakur, AS DPIIT on “PESO and BIS to share best practices” – regarding.

75. Shri R. N. Meena, Jt.CCE attended VC meeting on 05/01/2023 Weekly review meeting of PESO and Explosives Section under the Chair of Shri Rajeev Singh Thakur, Addl. Secretary, DPIIT, New Delhi.
76. Shri R. N. Meena, Jt.CCE attended a meeting 18/01/2023 regarding “Discussion on draft room document on measures taken by India in response to COVID-19 706106” at Vanijya Bhawan, New Delhi.
77. Shri R. N. Meena, Jt.CCE attended a VC meeting on 20/01/2023 chaired Shri Rajeev Singh Thakur, Addl. Secretary, DPIIT with AIPDA, OMCs to “discuss Suggestion for ease of doing business and to reduce regulatory compliance.”
78. Shri R. N. Meena, Jt.CCE attended a meeting regarding 27/01/2023 “Invitation to the launch of National Logistic Portal (Marine)” at Dr. Ambedkar International Centre, 15, Janpath, New Delhi.
79. Shri R. N. Meena, Jt.CCE attended VC meeting on 08/02/2023 under chairmanship of Chief Controller of Explosives regarding official matters.
80. Shri R. N. Meena, Jt.CCE attended a meeting on 14/2/2023 on “4th Working Group Meeting on PGA regulations and procedures” at Saptrishi, Room Number 72, North Block, New Delhi.
81. Shri R. N. Meena, Jt.CCE attended a meeting on 02/03/2023 regarding “*Discussion on Integration of Ministries/Departments with NSWs*” under the Chairpersonship of Ms. Manmeet K. Nanda, Joint Secretary, DPIIT, New Delhi.
82. Shri R. N. Meena, Jt.CCE attended a meeting 13/03/2023 regarding PESO Review at New Delhi.
83. Shri R. N. Meena, Jt.CCE attended a VC meeting on 16/03/2023 regarding PESO Review under the Chairmanship of AS DPIIT.
84. Shri R. N. Meena, Jt.CCE attended a VC meeting on 20/03/2023 held regarding PESO Review meeting.
85. Shri R. N. Meena, Jt.CCE attended a VC meeting on 28/03/2023 held regarding PESO Review meeting.
86. Shri G. Kumaraswamy, Dy.CCE, Chandigarh attended the VC meeting on 15/12/2022 with District Authorities for mandatory implementation of Licensing System for District Authority (LSDA) Module.
87. Dr. Sanjay Kumar Singh, CE, Chandigarh along with Shri R. N. Meena, Jt.CCE, North Circle, Faridabad attended meeting on 18/08/2022 and 26/08/2022 held by the Ministry of Commerce and Industry at New Delhi.
88. Dr. Sanjay Kumar Singh, CE, Chandigarh attended the VC meeting on 30/12/2022 under the chairmanship of Shri Rajeev Singh Thakur, Addl. Secretary, DPIIT, Ministry of

Commerce and Industry regarding the discussion of issues related to permission for setting up of EV Charging Infrastructure at CNG stations and Retail Outlets of Oil Marketing Companies (OMCs).

Seminars:

1. Shri R. N. Meena, Jt.CCE attended a seminar on production and use of Green Hydrogen and Green Ammonia in Process Industry organized by Indian Institute of Chemical Engineers on 25/06/2022.

Workshops:

1. Shri R. N. Meena, Jt.CCE, a VC workshop organized by National Academy for Petroleum & Explosives Safety and Testing Station (NAPES & TS), Gondkhairy, Nagpur 28/04/2022.

Topic: Detailed insight into the mfg of AN, AN melt and conversion of AN melt into solid AN.

Provision of NFPA 490 in AN Rules, Handling and Packaging of AN at ports and licensing for storage import and export of AN.

The participants from Explosives Industries, AN Industries and Officers of PESO participated in the workshop.

2. Shri R. N. Meena, Jt.CCE attended a workshop organized by NAPES & TS Gondkhairy, Nagpur regarding General Financial Rules & Delegation of Financial Powers on 18/08/2022.
3. Online workshop meeting was organized by NAPES & DTS, Gondkhairy, and Nagpur on 26/04/2022. All the officers of PESO, Jaipur were attended the online workshop on the topic of A.N. Manufacture, A.N. Melt and A.N. conversion into Solid A.N.
4. Online workshop meeting was organized by NAPES & DTS, Gondkhairy, and Nagpur on 26/04/2022. All the officers of PESO, Jaipur were attended the online workshop on the topic of A.N. Manufacture, A.N. Melt and A.N. conversion into Solid A.N.
5. Attended training program on manufacturing of AN, AN Melt, conversion of AN melt to AN solid, provision of NFPA490, handling and packaging of AN at ports and licensing for storage of import and export of AN organized by Dy.CCE, Napes and TS, Gondkhairy. (25173415016, 12345).
6. Dr. G. K. Pandey, Dy.CCE, Jaipur has attended the Emergency Response and Disaster Management Mock Drill at M/s. Bharat Petroleum Corporation Ltd., LPG Plant, VKI Area, Jaipur on 18/06/2022.

7. Online VC meeting convened by Shri R. N. Meena, Jt.CCE, Faridabad with all Sub-Circle officers of PESO on 03/08/2022. All officers of PESO, Jaipur were present in VC meeting.
8. Online workshop meeting was organized by NAPES & DTS, Gondkhairy, and Nagpur on 18/08/2022. All the officers and staff members of PESO, Jaipur were attended the online workshop on the topic of online single window applications, GF Rules, 2017, Financial Power, Salary fixation, Service Verification, Retirement verification, NPS, GEM Purchase etc.
9. Shri Ajai Singh, Dy.CCE, Jaipur has attended the Emergency Response and Disaster Management Mock Drill at M/s. Bharat Petroleum Corporation Ltd., LPG Plant, VKI Area, Jaipur on 03/09/2022.
10. Online VC meeting was organized by the CCE, Nagpur (HQ) on 05/09/2022 on the subject of Bulk LPG Transport under SMPV (U) Rules, 1981. All the officers of PESO, Jaipur and LPG Bulk Transporter were attended the online VC meeting.
11. Online VC meeting workshop of Vigilance Complaints handling was organized by the Jt.CCE, Chennai on 19/09/2022. All the officers of PESO, Jaipur were attended the online VC vigilance workshop.
12. Online Rajbhasha Hindi workshop addressed by Dr. Vaishali S. Chirde, Hindi Officer under the training programme of NAPES & DTS, Gondkhairy, was attended by all the officers and staff members of Jaipur office.
13. PESO, Jaipur office was inspected by Shri Paras Kane, S.O., DPIIT, New Delhi on 28/10/2022 in the matter of Swachhta Campaign 2.0 of office records and office premises cleanness. All officers and staff members were present in this office. The detailed inspection report given to Shri Paras Kane, S.O., DPIIT, New Delhi.
14. Shri Bhupendra Singh, CE and Shri Rohit Chogtu, Stenographer-III attended annual meeting of Central Govt. Employees Welfare Committee on 18/11/2022 organized by Income Tax Department, Jaipur.
15. Shri Ajai Singh, Dy.CCE attended meeting with Honorable Minister, Food and Civil Supplies, Rajasthan Government in presence of LPG dealers association and OMC officers on excess storage of gas cylinders in the LPG godown due to excess delivery by the OMCs.
16. Shri Ajai Singh, Dy.CCE attended meeting with Honorable Minister, Food and Civil Supplies, Rajasthan Government in presence of LPG dealers association and OMC officers on excess storage of gas cylinders in the LPG godown due to excess delivery by the OMCs.

17. Shri Ajai Singh, Dy.CCE attended meeting with Honorable Minister, Food and Civil Supplies, Rajasthan Government in presence of LPG dealers association and OMC officers on excess storage of gas cylinders in the LPG godown due to excess delivery by the OMCs.
18. Shri Ajai Singh, Dy.CCE attended meeting with Honorable Minister, Food and Civil Supplies, Rajasthan Government in presence of LPG dealers association and OMC officers on excess storage of gas cylinders in the LPG godown due to excess delivery by the OMCs.
19. Shri Ajai Singh, Dy.CCE attended meeting with Honorable Minister, Food and Civil Supplies, Rajasthan Government in presence of LPG dealers association and OMC officers on excess storage of gas cylinders in the LPG godown due to excess delivery by the OMCs.
20. VC meeting convened by the CCE, Nagpur (HOD) with all Rajasthan District Magistrate officials and all Circles and Sub-Circle offices of PESO on 05/12/2022 in the matter of online NOC issued in LSDA module. All the officers of PESO, Jaipur were present in meeting.
21. On 10.02.2023 Online VC meeting convened by the CCE, Nagpur with all the officers of PESO. All the PESO officials were present in the VC meeting and discussed in the matter of online applications and issued double discrepancy letters.
22. Shri G. Kumaraswamy, Dy.CCE, Chandigarh delivered the lecture during the Vigilance Awareness Week which was observed w.e.f. 31/10/2022 to 06/11/2022.
23. Dr. Sanjay Kumar Singh, CE, Chandigarh delivered lecture on Safety Aspects and Standards to follow for Large Scale Hydrogen Production Facilities at the IIT, Ropar on 24/02/2023, organized by the Office of Principal Scientific Advisor to the Govt. of India, Department of Science and Technology, Ropar.
24. Shri Saurabh Shakya, Dy.CE, Chandigarh attended the online training programme held on 16/03/2022 regarding Role of Safety Officer to reduce the accidents and Destruction of Explosives.
25. Shri Saurabh Shakya, Dy.CE, Chandigarh attended the online training programme held on 28/04/2022 regarding manufacturing of Ammonium Nitrate, AN melt and conversion of AN melt into solid Ammonium Nitrate, Provision of NFPA 490.
26. Shri Saurabh Shakya, Dy.CE, Chandigarh attended the online training programme held on 12/07/2022 regarding Testing of Explosives as per BIS Standards.
27. Shri Saurabh Shakya, Dy.CE, Chandigarh attended the online training programme held on 13/07/2022 regarding Testing of CFB Boxes as per BIS Standards and UN classification of Explosives.

28. Shri Saurabh Shakya, Dy.CE, Chandigarh attended the online training programme held on 18/08/2022 regarding GFR-2017, Delegation of Financial Power, Pay Fixation, Service Verification, Retirement Pension, Procedure for purchase through GeM/General Purchasing, NPS.

CIRCLE OFFICE, CHENNAI

MEETINGS /SEMINAR/WORKSHOP/LECTURES/TRAINING:

1. Dr Sanjana Sharma, Jt. Chief Controller of Explosives has attended all the meetings conducted by DPIIT, Ministry of Commerce and Industries.
2. Dr Sanjana Sharma, Jt. Chief Controller of Explosives has attended all the meetings conducted by the Chief Controller of Explosives, Nagpur.
3. Dr. T.L.Thanulingam, Dy.Chief Controller of Explosives, Chennai attended the meeting on 19.04.2022 regarding illegal sale of Bio-diesel in local markets conducted by the Additional Chief Secretary to Government, Cooperation, Food and Consumer Protection Department.
4. Virtual meeting with all the officers of Sub Circle offices was conducted by the Jt. Chief Controller of Explosives, Chennai on 21/04/2022.
5. Dr T.L. Thanulingam had attended a virtual court case on 31.08.2022 at DIPPT, Delhi.
6. All the officers PESO have attended the Vigilance Awareness virtual work shop organised on 19/09/2022 by the Chief Controller of Explosives, Nagpur. The Chief Guest Shri G.V.Hyma Rao, CGM, Vigilance, M/s. Indian Oil Corporation delivered lecture on the topic "Handling of different complaints by Vigilance".
7. Dr. Sanjna Sharma, Jt.Chief Controller of Explosives and Shri P. Seeniraj, Dy.Chief Controller of Explosives, Chennai attended meeting on 28.9.2022 regarding safety in Firework factories/industries conducted by Labour Welfare and Skill Development Department, Chennai. The meeting was presided by the Hon'ble Minister for Revenue and Disaster Management and the Hon'ble Minister for Labour Welfare and Skill Development and the Chief Secretary to Government.
8. DR.T.L.Thanulingam, DCCE, officers and staff organized and attended inaugural programme of Vigilance Awareness Week. Vigilance Awareness Week was observed from 31/10/2022 to 06/11/2022. ShriChandrasekaran, Asst Director, Enforcement Directorate delivered the speech on vigilance awareness and shared his experience in this

- field in the inaugural function on 21.10.2022. All the officers and staff attended this meeting and took vigilance oath in Hindi.
9. Quarterly Meeting with the Heads of Sub Circle offices of South Circle conducted on 17/11/2022 at the O/o Jt. Chief Controller of Explosives, Chennai.
 10. The Additional Secretary, DPIIT, New Delhi conducted meeting with the stakeholders of various industries on 13/01/2023 in the O/o Jt.CCE. Chennai.
 11. The Additional Secretary, DPIIT, New Delhi conducted meeting with the Chief Controller of Explosives, Nagpur and officers of the O/o Jt. CCE., Chennai along with NIC, Nagpur regarding PESO online licensing system on 13/01/2023.
 12. Review meeting attended by Shri P. Seeniraj, Dy.Chief Controller of Explosives, Chennai reg. single window portal's module NOC integration by Principal Secretary to Government, Housing and Urban Development Department on 2.11.2022 at Namakkal Kavignar Maaligai, Secretariat, Chennai.
 13. Training class on Explosives Act provisions relating to Factories and Static & Mobile Pressure Vessel Rules conducted by ShriP. Seeniraj, Dy.Chief Controller of Explosives, Chennai on 08.03.2023 at the O/o the Director of Industrial Safety and Health, Chennai.
 14. Office of Jt Chief Controller of Explosives organizes a work shop on the concluding day ofVigilance Awareness Week .Dr.T.S.Lakshmi Narasimhan, Regional Director,Atomic Energy Department was invited as a guest for the workshop. Dr.T.S.Lakshmi Narasimhan has delivered a speech to aware officers and staff regarding the corruption and its related matters with interactive and demo programme on 01.11.2021.
 15. SwatchathaDiwas/ SwatchathaPakhavada was celebrated from 01.11.2022 to 15.11.2022. The office premises was cleaned and sanitised daily. The weeding out of files was carried out in a large manner. "Dharthimatha karhen pukar aaspaas ka karo sudhar" slogan was displayed on the banner.
 16. Constitution day / Aazadi ka Amrith Mahotsav was celebrated enthusiastically in the conference hall of the office on 26.11.2022. during third hindiquarterly meeting oct-dec 2022.Dr.Sanjna Sharma, JtCCE and Dr.D.C.Pandey, CE delivered the speech on constitution of India and its articles governing the country. All the officers and staff attended the meeting.
 17. International women's Day was celebrated in the office on 08.03.2023. Dr.Sanjna Sharma, JCCE delivered the speech on Women's empowerment. All the officers and staff members attended the function.
 18. Officers of Mangalore office have participated in about 15 Nos. of Virtual Meetings/Workshops on various subjects conducted by various offices of PESO and other agencies.

19. Shri K.Pandey, CE, Shri Kandasamy, CE, Shri Govindaram.N, Dy.CE, Shri Manoyar Sardar, Dy.CE, Sivakasi attended various meetings through 'Cisco Webex meetings app' on Safety Measures conducted by PESO offices all over India.
20. Meeting with fireworks manufacturers was held in the O/o Dy.CCE, Sivakasi on 09/03/2022 with respect to safety in the fireworks manufacture.
21. Jt.CCE, Chennai conducted a video conference meeting on 21/4/2022 in which ShriK.Thiagarajan, Jt.CCE along with all officers attended with respect to administrative matters.
22. Shri K.Thiagarajan, Jt.CCE attended a workshop in the collector office on 31/05/2022 on "Legal Requirements of Fireworks Industries"
23. Meeting with fireworks manufacturers was held in the O/o Dy.CCE, Sivakasi on 16/08/2022 chaired by ShriP.Kumar, CCE, attended by All the Members of TANFAMA, TIFMA, TAFMA, etc., with respect to revocation of suspension orders.
24. Dr. P.K. Rana, CE(I/c) attended online quarterly meeting on 21/04/2022 chaired by Jt. CCE, Chennai and presented the information / data for the Ernakulam office followed by technical team meeting in connection with destruction of 8,76,000 detonators at Malappuram.
25. Dr. P.K. Rana, CE (I/c) Ernakulam attended the departmental enquiry on CBI case chaired by Jt.CCE, Vadodara Circle office on 29/04/2022 and deposed the evidence.
26. Dr. P.K. Rana, CE supervised the fireworks display conducted at Thrissurduring ThrissurPooram sample display on 08/05/2022 along with the team of officers deputed by CCE.
27. Shri S. Saravanan, DCE and Shri Anilkumar, DCE supervised the fireworks display conducted at Thrissur during ThrissurPooramon 10th and 11th May, 2022.
28. Shri Anil Kumar, DCE supervised the fireworks display conducted at Thrissur during ThrissurPooram on 14th May, 2022.
29. All the officers and staff members attended online training programme conducted by NAPES on 18/08/2022 pay fixation, service verification, retirement and pension related matters.
30. All officers of PESO, Kochi attended VC conducted CCE, Nagpur on 19/09/2022 w.r.t handling of different complaint.
31. Shri S. Saravanan, DCE and Shri Anil Kumar DCE appeared before CIC on 12/09/2022 in RTI matters.
32. Dr. S.K. Dixit, Dy.CCE delivered a lecture on 04/11/2022 to the officers of M/s HPCL, Ernakulam during Vigilance Awareness Week organised by M/s HPCL, Ernakulam.

33. Dr. S.K. Dixit, Dy.CCE and Shri S. Saravanan, DCE attended a conference on 12/11/2022 organised by Kerala State Fireworks Dealers Association.
34. Dr S. K. Dixit, Dy. CCE attended quarterly meeting on 17/11/2022 in the office of Joint chief Controller of Explosives, South Circle, Chennai on 17/11/2022.
35. All officers and staff of this office took the preamble pledge on 26/11/2022 and attended the online meeting on “Mass Reading of the Preamble of the Constitution” on 26/11/2022.
36. All officers of PESO, Kochi attended meeting regarding inspection of Parliamentary Committee on official language implementation on 05/01/2023 at Munnarin.
37. Dr. S.K. Dixit, Dy.CCE along with Shri Anil Kumar, DCE attended conference on Hindi at Trivandrum on 27/01/2023.
38. Dr. S.K. Dixit, Dy.CCE attended meeting with IOCL on 13/3/2023.
39. Dr. S.K. Dixit, Dy.CCE and Shri S. Saravanan, CE attended meeting with District Collector, Thrissur on 29/03/2023 in connection with display of Fireworks during Thrissur Pooram.
40. Dr D. L. Kamble, CE, Vellore conducted training program for new short firer on 07/06/2022
41. Dr. D. L. Kamble, CE conducted training program for short firer on 20/08/2022
42. Dr. D. L. Kamble, CE attended 2 video conference meeting conducted by PESO.
43. Dr D.L.Kamble, CE, delivered a lecture on The Explosives Act 1884, The Explosives Substance act, 1908 & The Explosives Rules, 2008 to Inspectors in service Training Centre, Vellore on 24/06/2022.
44. Dr D.L.Kamble, CE, delivered a lecture on *The understanding the procedure and uses of Explosives Act 1884, The Explosives Substance act, 1908 & The Explosives Rules, 2008* to Inspectors of Police and Sub Inspector of Police in service Training Centre, Vellore on 20/01/2023.
45. Dr D.L.Kamble, CE, delivered a lecture on *The understanding the procedure and uses of Explosives Act 1884, The Explosives Substance act, 1908 & The Explosives Rules, 2008* to Inspectors of Police and Sub Inspector of Police in service Training Centre, Vellore on 08/02/2023.

CIRCLE OFFICE, HYDERABAD

MEETINGS /SEMINAR/WORKSHOP/LECTURES/TRAINING:

1. Sri K.Sundaresan, Jt. Chief Controller of Explosives, Hyderabad attended Safety Meet at M/s. GOCL Corporation Limited, Hyderabad on 1/4/2022.
2. Safety Awareness Training was conducted on 7/5/2022 at Total Gas, Hyderabad on “LPG Safety” by Sri K.Sundaresan, Jt. Chief Controller of Explosives, Hyderabad.
3. Safety awareness on Storage/ handling/ transport/ use of explosives was conducted on 9/5/2022 at M/s. Singareni Collieries Co. Ltd. by Sri K.Sundaresan, Jt. Chief Controller of Explosives, Hyderabad.
4. Safety Awareness Training was conducted on 17/5/2022 at Super Gas, Hyderabad on “LPG Safety” by Sri K.Sundaresan, Jt. Chief Controller of Explosives, Hyderabad.
5. A workshop on Safety in Storage and Transportation of petroleum conducted for officers and staff at M/s. Mahindra and Mahindra near Hyderabad on 1/6/2022.
6. A workshop on Safety in storage/ use/ transport of explosives conducted for cement industries at Suryapet on 7/6/2022.
7. All of the officers of O/o. Jt.CCE, Hyderabad attended Safety Awareness Workshop of competent persons in explosives manufacturing factories in and around Hyderabad hosted by M/s.GOCL Corporation Limited on 4/7/2022. Sri K.Sundaresan, Jt.CCE, Hyderabad was the Chief Guest.
8. Shri Nitin Shivaji Shete, Dy. Controller of Explosives, Hyderabad attended VC training program on RTI Act, 2005 organized by NAPES, DTS on 15/7/2022.
9. 8/8/2022 – 10/08/2022–Shri K.Sundaresan, Jt. Chief Controller of Explosives, Hyderabad visited PESO, Sivakasi office as a member of committee constituted by an order of the Chief Controller of Explosives, Nagpur vide memo No.R.4(2)83/Appeal No.115/2022 dated 2/8/2022.
10. Shri K.Sundaresan, Jt. Chief Controller of Explosives, Hyderabad attended “Review of PESO” meeting at New Delhi held under the Chairmanship of the Honorable CIM, Government of India vide meeting notice 17/94/2019-Exp-Part(b) dated 16.8.2022 of DPIIT, New Delhi on 18/08/2022 and 19/08/2022
11. PESO, Hyderabad conducted meeting for safety in fireworks shop/ magazine to the fireworks dealers of Telangana at Hyderabad on 6/9/2022. Around 80 dealers attended the meeting.

12. Shri K.Sundaresan, Jt.CCE conducted meeting on 27/09/2022 at Zaheerabad on “Safety in handling/ storage and transportation of LPG/ Propane/ Petroleum products”. Around 40 officers/ staff of Mahindra and Mahindra participated.
13. Shri K.Sundaresan, Jt. Chief Controller of Explosives, Hyderabad attended meeting at New Delhi convened by Secretary, DPIIT on 12/10/2022 and 13/10/2022 on amendment of Explosives Rules, 2008.
14. Shri M.W. Dudhe, Dy. Controller of Explosives, Hyderabad attended meeting on 14/10/2022 organized by DCP, East Zone, Hyderabad regarding safe handling and storage of fireworks in temporary fireworks shop.
15. Shri N.S.Shete, Dy. Controller of Explosives, Hyderabad attended meeting at Income Tax Office, Basheerbagh for the inspection by Parliamentary Committee on Official language on 20/10/2022.
16. Shri N.S.Shete, Dy. Controller of Explosives, Hyderabad attended meeting on temporary fireworks shop organized by DCP, South Zone on 18/10/2022.
17. Conducted review meeting on Safety in Explosives manufacturing at the Auditorium, 5st Floor, C.G.O.Towers, Kavadiguda, Hyderabad on 5/11/2022 under the chair of Shri P. Kumar, Joint Controller of Explosives (HOD), Nagpur.
18. A meeting was held with Manufacturers of Explosives in the State of Telangana regarding Implementation of SETT Level III for the Explosives products on 31/1/2023 at the O/o. Jt .CCE, 602, C.G.O. Towers, Kavadiguda, Hyderabad.
19. Dr. R.K.S.Chauhan, Controller of Explosives attended Safety Meet at M/s.GOCL Corporation Limited on 31/3/2023 and delivered lecture on Safety in manufacturing premises. He was the Chief Guest at the Valedictory Function.
20. Shri J. Sarkar, Dy.CCE attended inquiry as presenting officer in the O/o. Ms. Chandrani Gupta, CVO / IO in her office M/s Bridge & Roof (I) Limited, Kolkata against Dr. R.K. Rathore, Jt.CCE, Kolkata from 11.04.2022 to 13.04.2022
21. Shri B. Ravi Kumar, Dy.CE delivered lecture on Industrial safety in CII Conference which was held in Visakhapatnam on 29.07.2022.
22. Smt. V.S. Bardeo, Dy.CE attended meeting at Andhra Pradesh Pollution Control Board, Visakhapatnam in connection with import of Ammonium Nitrate through Vizag Port on 10.08.2022.

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.

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' | 18 | 09 | 33 |
| 2 | Group 'B' | 11 | 04 | 06 |
| 3 | Group 'C' | 39 | 21 | 41 |
| 4. | Group 'C'/MTS | 13 | 04 | 08 |

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' | 0 |
| 2 | Group 'B' | 0 |
| 3 | Group 'C' | 5 |

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. List of dealing officers with their authorized areas of activities have been conspicuously displayed in the reception room.
8. List of officials suspected to be indulging in malpractices is maintained and their activities are closely monitored.
9. Public complaints about malpractices are given top priority and are investigated by the Head of the Organization /Head of the Office.

10. 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.
11. The dealing officers and assistants are made acquainted with the provisions of conduct rules and instructions issued by the Government from time to time.
12. Under the various modules PESO has implemented the "First in First out (FIFO)" system for quick disposal of application in unbiased manners with disposal within 21 days.
13. Facilities have been created for e-payment of under all the rules administered by PESO.
14. All the online licensing modules of PESO other than SMPV(U) have been integrated with the central e-Nivesh Portal for monitoring the disposal of applications within the time frame thereby benefitting the stakeholders
15. Facilities for e-application under all the rules administered by PESO have been given to stakeholders
16. In order to save time and quick disposal of applications the powers under various rules have been decentralized. PESO's circle and sub-circle offices have been empowered to process applications through PESO's online system which were earlier processed by the office of Chief Controller of Explosives.
17. Similarly Sub-circle offices have been empowered to process various applications which were earlier processed by circle offices.
18. A "System for Explosives Tracking and Tracing (SETT)" is being developed and in the stage of its implementation. Two phases of the system have already been launched and on boarding of stakeholders is in process.

USE OF OFFICIAL LANGUAGE IN THE ORGANISATION

Together with its five circle offices, eighteen Sub-circle offices, Departmental Testing Station at Gondkhairi and Fireworks Research and Development Centre at Sivakasi, PESO is continuously making co-ordinated efforts to ensure compliance of the Official Language Policy and implementation of requirements of Programme prescribed by the Nodal Ministry- Department of Official Language, Ministry of Home Affairs. Under the leadership of 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 aim of ensuring maximum use and propagation of Hindi in the Head Office as well as in its Circle/ Sub Circle offices, all possible steps were taken to implement the rules and provisions contained in the Official Language Act (Official Language Act), 1963 passed by the Parliament.

All efforts were made to achieve the targets laid down in the Annual Programme 2022-23 circulated by Department of Official Language to all the offices of Central Government. With the aim of achieving increased progressive use of Hindi in the official work and for effective implementation of official language Act, 1963, various divisions of the office have been notified to do their maximum official work in hindi only. In pursuance of rule (4) of Rule 10 of the Official Language (Use for official purposes of the Union) Rules, 1976, twenty offices of PESO have been notified in official gazette since 80% staff of the offices have acquired working knowledge of Hindi.

With a view of creating awareness for progressive use of Hindi in official work, various programs are being organized in all the offices throughout the year and employees are motivated for carrying out maximum official work in Hindi.

For promotion of Official Language Hindi, quotation in Hindi is displayed daily on the notice board. 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. A separate link “Rajbhasha” has been provided on the website under which organization’s, achievements, Annual Programme, etc. in respect of Official Language are displayed.

MONITORING AND INSPECTIONS

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 Official Language inspections were carried out by CCE and his officers.

MONITORING DURING MEETINGS OF THE DEPARTMENTAL OFFICIAL LANGUAGE IMPLEMENTATION COMMITTEE

During the year, under the chairmanship of Chief Controller of Explosives, with other committee members, four meetings of the above Committee were organized. Various important issues were discussed for effective implementation of the official language policy in PESO. The status of the Quarterly Report of all the offices of the organization regarding progressive use of Hindi is reviewed regularly by the committee and necessary action is taken in the matter. The Annual Programme issued by the Department of Official Language, Ministry of Home Affairs is discussed in the said meetings and check points are made at different levels for its effective compliance.

MEETINGS OF THE TOWN OFFICIAL LANGUAGE IMPLEMENTATION COMMITTEE

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.

Chief Controller of Explosives and Hindi officer, Nagpur attended the 15th & 16th half yearly meeting of Town Official Language Implementation Committee held on 27.05.2022 and 31.10.2022 respectively. All the offices of PESO regularly attends the meetings of respective TOLICS.

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 21th issue of in-house e 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. The various rajbhasha activities of the organization were also reflected in the magazine. O/o Jt. Chief Controller of Explosives, Agra published its e magazine “Madhyanchal Darpan” in Hindi. Also published its quarterly magazines (4 nos.) highlighting technical, Hindi and other activities in it.

HINDI TRAINING

To facilitate maximum work in Hindi, priority is being given to the work of imparting Training in Hindi, Hindi Typing, Shorthand, Pragya, Parangat and almost all the employees have been trained in Hindi.

IMPLEMENTATION OF OFFICIAL LANGUAGE POLICY–USE OF MECHANICAL AIDS

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.

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. The instructions and orders given on the official website of the Department of Official language www.rajbhasha.gov.in are strictly complied.

BILINGUAL ONLINE LICENSING MODULES

In compliance of Section 3(3) of the Official Languages Act, the organization's online licensing modules have been made bilingual. All the licenses, orders, permits, approvals are being issued bilingual.

ONLINE QUARTERLY HINDI PROGRESS REPORT MODULE

For monitoring of implementation of official language in the Organisation, 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 were 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. 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.

INTER OFFICE COMPITITION UNDER NARAKAS: For promotion of hindi at local level, PESO Nagpur organized Online Hindi Essay compition on 27.03.2023 under the aegis of NARAKAS, Nagpur.

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.

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.

ACHIEVEMENTS – Following awards were received by offices of PESO:-

•O/o Chief Controller of Explosives, Nagpur: for the year 2021-2022

Received First Prize for excellent performance in implementation of Official Language. From TOLIC, Nagpur.

•O/o Jt. Chief Controller of Explosives, Kolkata: for the year 2020-2021

Received First Prize for excellent performance in implementation of Official Language. From TOLIC, Kolkata.

•O/o Jt. Chief Controller of Explosives, Agra: for the year 2021-2022

Received Consolation Prize for excellent performance in implementation of Official Language TOLIC, Agra.

•O/o Jt. Chief Controller of Explosives, Faridabad: for the year 2021-2022

Received Regional Official Language Third Prize for excellent performance in implementation of Official Language from Regional Implementation Office.

•O/o Jt. Chief Controller of Explosives, Mumbai: for the year 2020-2021

Received Regional Official Language Third Prize for excellent performance in implementation of Official Language from Regional Implementation Office.

•O/o Jt. Chief Controller of Explosives, Bhopal: for the year 2020-2021 & 2021-2022

Received Regional Official Language First Prize for excellent performance in implementation of Official Language from Regional Implementation Office.

•O/o Jt. Chief Controller of Explosives, Guwahati: for the year 2020-2021

Received Regional Official Language First Prize for excellent performance in implementation of Official Language from Regional Implementation Office.

•O/o Dy. Chief Controller of Explosives, Allahabad: for the year 2022-2023

Received Chal Vaijayanti Special Award for excellent performance in implementation of Official Language from TOLIC, Allahabad.

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.

All offices of Petroleum and Explosives Safety Organisation, are committed to the 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, **13,928** premises (out of total **132234 units** licensed) were inspected. This amounts to inspection of **10.53 %** of the total premises. The inspected premises mentioned above include **6967 licensed** premises under Explosives Rules, 2008; **3972** licensed premises under Gas Cylinder Rules 2016, **2862** licensed premises under SMPV (U) Rules, 2016 and **127** licences premises under Ammonium Nitrate Rules, 2012.

UNDER PETROLEUM ACT, 1934

During the year, **8171 premises** (out of total **2,41,680 units** licensed) were inspected. This amounts to inspection of **3.38 %** of the total premises. The above inspections include **8160** premises licensed under Petroleum Rules, 2002 and **11** premises licenced under Calcium Carbide Rules, 1987.

In all out of **3,73,914** premises covered under various licenses granted by this Organization under various Acts & Rules, **22,099** premises (**5.91%**) were inspected during the year 2022-23. 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. 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.

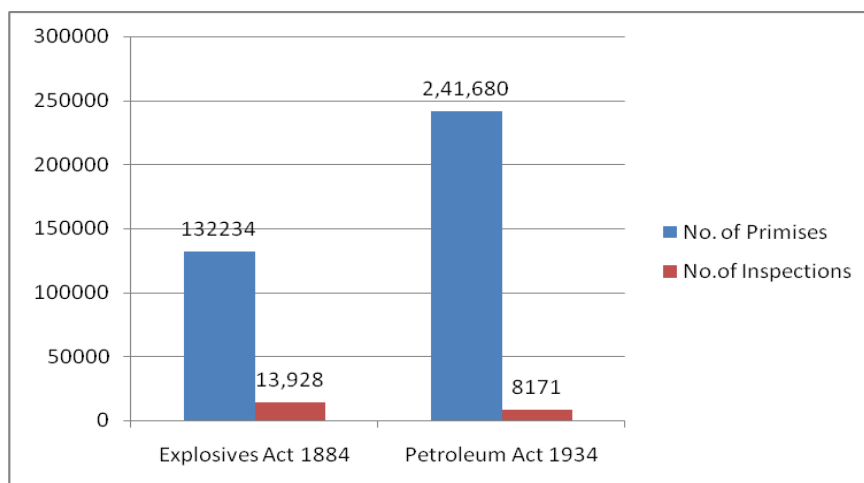


TABLE – I**DETAILS OF INSPECTION CARRIED OUT DURING THE YEAR 2022-2023**

| Rules | No. of Inspections in the year 2020-21 | No. of Inspections in the year 2021-22 | No. of Inspections in the year 2022-23 |
|-----------------------------|---|---|---|
| Ammonium Nitrate Rule, 2012 | 945 | 116 | 127 |
| Explosives Rules, 2008 | 4609 | 5837 | 6967 |
| Gas Cylinder Rules, 2016 | 2260 | 2357 | 3972 |
| SMPV(U) Rules, 2016 | 2175 | 2757 | 2862 |
| Petroleum Rules, 2002 | 3928 | 2232 | 8160 |
| Calcium Carbide Rules, 1987 | 6 | 11 | 11 |
| Total | 13923 | 13310 | 22099 |

TABLE - II**DETAILS OF CANCELLATION, SURRENDER, SUSPENSIONS AND REVOKATION CARRIED OUT DURING THE YEAR 2022-2023**

| Sr. No | RULES | Cancellation of licence | Surrender of licence | Interim suspension of licence | Suspension | Revocation | Show cause notice |
|---------------|-----------------------------|--------------------------------|-----------------------------|--------------------------------------|-------------------|-------------------|--------------------------|
| 1 | Ammonium Nitrate Rule, 2012 | 1 | - | - | - | - | 2 |
| 2 | Explosives Rules, 2008 | 211 | 382 | 30 | 110 | 47 | 54 |
| 3 | Gas Cylinder Rules, 2016 | 39 | 113 | 5 | 38 | 70 | 60 |
| 4 | SMPV(U) Rules, 2016 | 162 | 717 | 3 | 14 | 17 | 18 |
| 5 | Petroleum Rules, 2002 | 214 | 1359 | 11 | 35 | 79 | 82 |
| 6 | Calcium Carbide Rules, 1987 | - | - | - | - | - | - |
| | Total | 627 | 2571 | 49 | 197 | 213 | 216 |

ACCIDENT INVESTIGATION DURING THE PERIOD 2022-2023

CIRCLE OFFICE, KOLKATA

A. EXPLOSIVE ACT, 1884

A. 1. GAS CYLINDER RULES 2016

1. **Date: 22.06.2022** **Place: Faridpur, Durgapur, Purba Burdwan, West Bengal**
Killed: 01 **Injured: 01**

An accident occurred at filling plant of M/s. Goyal Gases Pvt Ltd., Durgapur, West Burdwan situated in the premises of M/s. Alloy Steel Plant, Faridpur, Durgapur, Purba Burdwan, West Bengal bearing licence no. G/HO/WB/05/186 & G/HO/WB/06/16(G28509). Accident occurred during filling operation of industrial oxygen a cylinder connected with the manifold was suddenly blasted with tremendous sound and at around 1630 hrs, resulting the entire filling shed was filled with dust as per information gathered

Probable cause of accident

The probable cause of accident may be as follows - (1) Filling of spurious cylinder(s), (2) Filling of test due cylinder(s), (3) Filling of cylinder(s) beyond recommended pressure, (4) Presence of trace quantity of oil/grease/petroleum product in the cylinder or valve spindle & (5) Filling of damaged/dented cylinder(s) or any other cause not mentioned above. Actual cause of accident may be found out during details investigation of the case. The matter is under investigation.

A.2 PETROLEUM ACT, 1934

Petroleum Rules, 2002:

1. **Date: 22.04.2022** **Place: Chanauraganj, Madhubani, Bihar**
Killed: Nil **Injured: Nil**

Accident occurred in a PBCL Petroleum outlet at Chanauraganj, Madhubani, Bihar covered under licence No.P/EC/BI/14/3086(P382428) (P382428). Electrical Panel Room: Electrical Panel and cables in/out, 2 nos. UPS, Battery and cables charred, a portion of stabilizer got burnt, a portion of Rubber Mat on the floor got burnt; Black soot on all the four walls and

the roof. 2) Sales Office/ cash room: IT rack containing Automation unit & Bleede Root Unit charred, Sound unit, Monitor/ keyboard got burnt. Cables coming from the electrical panel room charred, window curtain partially burnt, Electrical fittings on the room got melted. Black soot on all the four walls and the roof. Balck soot also observed on the upper portion of the walls of the adjacent sales room 3) MDU located at the front: Display panel and internal wiring got burnt.

Probable cause of accident

No clues. Although electric short circuit has been reported to be the cause of the fire accident, fire at multiple location that too far apart due to electric short circuit at the same time appears to be a remote possibility at the time when no operation were in progress at the RO. Neither the persons present at the RO at time of accident nor their written statement were available at the time of inspection.

CIRCLE OFFICE GUWAHATI

A.1 Explosives Rules, 2008 - NIL

A.2 PETROLEUM ACT, 1934

Petroleum Rules, 2002:

1. **Date:** **Place: Turial Dist. Champai, Mizoram**
Killed: 04 **Injured: 17**

The Fire accident occurred in Petroleum Road Tanker at Turial Dist-Champai, Mizoram. The Petroleum tanker was carrying 22 KL of Petrol from M/s. IOCL, Vairengte Depot to M/s. Ramsanga Filling Station, Champai.

A.3 Under Gas Cylinder Rules, 2016 - NIL

A.4 Under SMPV (U) Rules, 2016 - NIL

CIRCLE OFFICE, NAVI MUMBAI

A. EXPLOSIVE ACT, 1884

A.1 Explosives Rules, 2008

- 1. Date: 31.10.2022 Place: M/s. Economic Explosives Ltd., Vill-Sawanga, Distt. Nagpur**
Killed: Nil Injured: 01

The accident occurred in premises of M/s Economic Explosives Limited, Village Sawanga, Dist. Nagpur in the Filled Shell Distribution Room of Crimping and Packing House (D-26) on 31.10.2022 at 01:15 PM. One CFB carton of filled shells having 100 nos. of filled shells exploded in accident due to which one worker was injured with amputation of left palm. The building Crimping and Packing House (D-26) was being used for crimping and packing of Non-electric detonators. The building consist of Crimping Hall, Packing Hall, Filled shell Store, Filled shell distribution Room, Store, Shock tube and Soldered fuse head store, Empty box store, office and utility
Probable cause of Accident.. Under Investigation.

- 2. Date: 02.02.2023 Place: Wani to Warora Road Distt. Yeotmal**
Killed: 1 Injured: Nil

Road accident of Ammonium Nitrate melt tanker occurred on 02/02/2023 at 7.40 am on Wani to Warora Road Distt. Yeotmal, Maharashtra belonging to M/s. Smartchme Technologies Ltd., Taloja, Raigad (MH) covered under licence Crime No.100/2023., Police Station Wani.

- 3. Date: 28.03.2023 Place: Patur, Akola, Maharashtra**
Killed: 1 Injured: Nil

Fire/Explosion occurred on 28/03/2023 at 10.15 AM at the fireworks premises located at S.No.75/1B, Bhandaraj (Budruk), Patur, Akola, Maharashtra covered under licence No.E/HQ/MH/20/38 (E31889) in Form 20 and Crime No.0155, Police Station Patur, Akola, Maharashtra.

A.2. Gas Cylinder Rules, 2016

- 1. Date: 24.04.2022 Place: Paratwada, Distt- Amravati (Maharashtra)**
Killed: Nil Injured: Nil

The LPG cylinders were stored in tin shed (unauthorized) where residential plots were present all around the tin shed. The waste vegetation and rubbish were collected at one corner of the tin shed. The waste vegetation and rubbish were burnt adjacent to the tin shed, the fire might passed through the holes or uncovered part of tin. The spark or flame might reached to the valve of LPG cylinders which may cause the LPG near the valve to initiate and spreading of fire to the nearby LPG cylinders stored in the tin shed.

B. PETROLEUM ACT, 1934

B.1 Petroleum Rules, 2002

1. Date: 31.03.2022 Place: ONGC Plant, Uran, Distt. Raigad, Maharashtra

Killed: Nil Injured: 02

There were construction activities going on in the effluent collection pit area by the contractual labours using iron implements etc, the presence of ignition source cannot be ruled out. The petroleum vapours were already present in and around accident site. Therefore, fire/explosion seems to be ignition of petroleum vapours within the flammable range in the effluent streams coming from the oil water separators (OWS) and crude oil stabilization plant and higher concentration of petroleum vapours. The wall of one effluent collection pit was damaged. Electrically and mechanically continuous hose pipe being used for suction of the petroleum products from the recovery pond was burnt and badly damaged. Switches and cable of the electrical motor of oil recovery system were got burnt in fire. Walkway from the collection pit to small lagoon was damaged. The storage installation covered under licence No.S/HO/MH/03/21 (S259), P/WC/MH/15/38 (P54164), P/HQ/MH/15/801 (P6144), P/HQ/MH/15/784 (P6127) and P/HQ/MH/15/6149 (P314295) were not affected in the accident.

CIRCLE OFFICE VADODARA

| | | |
|---|----------|------------|
| Under Explosives Rules, 2008 | - | NIL |
| Under Ammonium Nitrate Rules, 2012 | | NIL |
| Under Petroleum Rules, 2002 | - | NIL |
| Under Gas Cylinder Rules, 2016 | - | NIL |
| Under SMPV(U) Rules, 2016 | - | NIL |

CIRCLE OFFICE, AGRA

A. EXPLOSIVE ACT, 1884

A. 1. GAS CYLINDER RULES 2016

- 1. Date: 28.08.2022 Place: M/s IOCLCNG Station, Dist. Ghaziabad (U.P.)**

Killed: 0 Injured: 0

On 28.08.2022, an accident took place in the CNG dispensing station of M/s Jay Auto Service Station, KM Stone 19, Delhi–Hapur NH 24 Road, Industrial Area, Ghaziabad.

- 2. Date: 30.12.2022 Place: Chandauli**

Killed: 02 Injured: Nil

An accident occurred in an oxygen cylinder during the supply to M/s. Dayal Hospitals, Ravi Nagar, Mughalsarai, Chandauli, U.P. on 30.12.2022. When M/s. Pooja Engineering (licence No.G/CA/UP/06/812(G55308) was supplying the oxygen cylinders, during the unloading of cylinder from the vehicle on the road in front of M/s. Dayal Hospital the cylinder fell on the ground and a sudden blast was occurred, killing both driver and Khalasi on the spot.

B. PETROLEUM ACT, 1934

B.1 Petroleum Rules, 2002

- 1. Date: 18.06.2022 Place: Prayagraj**

Killed: Nil Injured: Nil

An accident occurred in the retail outlet of M/s. HPCL situated at plot no.87B, Civil lines, Tularam Bagh, MG Marg, Prayagraj, Uttar Pradesh – 211001 on 18.06.2022 in the battery charging / swapping facility in a Porta Cabin. The work for installation of battery charging facility was going on in a porta cabin by a vendor of M/s. HPCL, As soon as the trial/testing is started, there was a sudden short circuit occurred producing sparks and white flame. Immediately retail outlet staff used fire extinguishers and pressed the emergency shutdown button.

- 2. Date: 22.09.2022 Place: Prayagraj**

Killed: Nil Injured: Nil

An accident occurred in the retail outlet of M/s. BPCL situated at ODD No.1255, Chak Ghat Road, Bharat Nagar, Prayagraj, Uttar Pradesh on 22.09.2022. A swift desire car (Petrol) just after completing the fueling at the retail outlet had caught a fire as the ignition of engine started. The sudden flames had arisen from the rear end of the car and soon the whole car was engulfed in fire. Immediately retail outlet staff used fire extinguishers and pressed the emergency shutdown button but fire was not controlled. Only after the arrival of fire tender the fire was extinguished.

A. EXPLOSIVE ACT, 1884

A.1. Static and Mobile Pressure Vessel (U) Rules, 2016

1. Date: 23.09.2022 Place: Udham Singh Nagar

Killed: 02 Injured: 01

A Fire accident occurred on 23th Nov. 2022, at 1:15 AM in the LPG installation of M/s Shri Shandar Industry Pvt. Ltd. Plot No. 33, Khasra No 194, Dhan Laxmi Industrial estate, Nadehi, Taluk-Jaspur District Udham Singh Nagar State : Uttrakhand covered under licence No S/HO/UC/03/108(S-41448) in Form- III {SMPV (U) Rules}

CIRCLE OFFICE BHOPAL

ACCIDENT INVESTIGATION-

| | | |
|---------------------------------------|----------|------------|
| Under Explosives Rules, 2008 | - | NIL |
| Under Petroleum Rules, 2002 | - | NIL |
| Under Gas Cylinder Rules, 2016 | - | NIL |
| Under SMPV (U) Rules, 2016 | - | NIL |

CIRCLE OFFICE, FARIDABAD

A. EXPLOSIVE ACT, 1884

A.1. GAS CYLINDER RULES 2016

1. Date: 28.07.2022 Place: Safipur, Ranhaula, Delhi

Killed: Nil Injured: Nil

An accident occurred on 28/07/2022 at M/s. HPCL premises in Form-G bearing License no. G/HO/DL/07/299(G24820) situated at Nangloi-Najafgarh Road, Safipur, Ranhaura, Delhi. During the investigation, the scene of occurrence was found totally disturbed though it was guarded. Broken pieces of glass window of truck and bus were found scattered here and there. The air compressor/cascade installed in the CNG storage area and fencing around it and boundary wall were found intact. Apart from this all the MPDs for dispensing of HSD and MS, vent pipes of underground petroleum tanks, filling points, pedestals, canopy and canopy columns, electric panel boxes, both the toilets and sales rooms were also found intact. The subject CNG cylinder was fragmented into two parts and ruptured severely beyond any repair and one of them was found lying inside the premises besides CNG pedestal. And other part was found lying backside of the premises at a distance of approximately 20m way. On perusal of CCTV footage, it was observed that refueling activities in CNG cylinders were being carried out by customer. Service attendant without examination of hydrostatic test certificates issued by authorized CNG testing stations approved by this organization.

The subject License was suspended as an interim measure vide this office Order No. G/HO/DL/07/299(G24820) dated 01/08/2022 and copy was endorsed to CCE Nagpur and DCP Licensing New Delhi.

2. Date: 24.09.2022 Place: M/s. J. K. Enterprises, Nasrula, Hoshiarpur, Punjab.

Killed: 02 Injured: 04

A fire accident occurred at the premises of M/s. J. K. Enterprises situated at Nasrula, Hoshiarpur, Punjab covered under the License No. G/HO/PB/05/100, G/HO/PB/06/100(G619), P/NC/PB/16/30(P223829) and P.14(15)22/A. Due to sudden detachment of connecting pipe between acetone tank and acetylene cylinder used for pressuring acetone, acetylene gas started coming out from the cylinder and got ignited due to availability of oxygen and some source of ignition.

A. EXPLOSIVE ACT, 1884

A.2. SMPV (U) RULES, 2016

1. Date: 03.10.2022 Place: Jaipur-Agra By pass road, Near Bhankrota, Jaipur (Raj.)

Killed: Nil Injured: NIL

A fire accident occurred on 03.10.2022 at Jaipur-Agra By pass road, Near Bhankrota, Jaipur (Rajasthan) in a LPG carrying Road Tanker having Registration. No.

UP-17/AT1856 and bearing License No. S/NC/HN/04/3743(S76713). The accident occurred while the tanker was taking turn from Ajmer Jaipur road to bypass road and collided from back side by a speeding truck. The fire occurred in the engine of speeding truck which spread to the back side of tanker. All the four rear wheels of LPG Tanker got totally burnt along with the temperature gauge. No leakage was observed. The LPG tanker is not fit for transportation of LPG products. Hence the recommendation is forwarded to the Jt.CCE, NC, Faridabad for suspension of the License.

B. PETROLEUM ACT, 1934

B.1. Petroleum Rules, 2002:

- 1. Date: 26.02.2023 Place: Nathula Panipat, District-Panipat, Haryana**
Killed: Nil Injured: Nil

An accident occurred on 26/02/2023 at M/s. IOCL premises in Form XIV bearing License No. P/NC/HN/14/976(P59306) situated at Plot No. 167 Panipat-Rohtak Road, NH-71A, KM 62, Nathula Panipat, District-Panipat, Haryana. During the investigation it appears that a fire erupted in lube storage room of the said retail outlet due to short circuit inside lube storage room caused by overheating of water tank overflow alarm switch (ordinary make) installed on outer wall of lube storage room. Associated electric cables involved in the fire were terminate at switchboard installed inside lube storage room and fire was confined to lube store room only as also observed during inspection.

As an interim measure, the subject premises were interim suspended on 03/03/2023. Based on the submission of satisfactory compliance by M/s. IOCL vide mail dated 19/04/2023, the suspended license of said premises was revoked on 19/04/2023 with immediate effect.

- 2. Date: 26.02.2023 Place: Guru Gobind Singh Refinery, HMEL, Bathinda, Pb**
Killed: Nil Injured: Nil

A fire accident occurred at Dual Feed Cracker Unit (DFCU) at Polymer Addition Project within the Guru Gobind Singh Refinery, HMEL, Bathinda, Punjab covered under the approval no. P-5(2)424/Refinery/XV dated 14/09/2022.

During the de-choking process of Filter upstream of GN-1201-B, written procedures (SOP) for operation and maintenance, of DFCU Unit were not followed. On 21.01.2023, the hot section was shut down due to the choking of Heat Exchanger and piping, the same was intimated to licensor and some rectification work was carried out in the heat exchanger. But these measures could not de-choke the entire loop. The shift in-charge tried to de-choke the filter upstream with improvised steam hose system without following

the SOP and without taking precautions for probable consequences during the de-choking process. During the blinding of filter outlet flange, the flange was tightened on alternate bolts which lead to the leakage of quench oil during the de-choking process. The medium pressure steam tracing is installed below the filter outlet flange and steam temperature was maintained at 2600 C. The insulations of the steam tracing were damaged earlier and hot surface was exposed. As the auto-ignition temperature of the flux oil is about 2300 C, the spilled flux oil might get ignited and cause fire.

3. Date: 28.02.2023 Place: IOCL, Jaipur terminal, Jaipur (Raj)

Killed: Nil Injured: Nil

A fire accident occurred on 28/02/2023 at 9.00 PM at loading bay no. 9 of Gantry 2 of Indian Oil Corporation Ltd., Jaipur Terminal, Vill. Mohanpurprithvisingh, Post RenwalManjhi, Tehsil Phagi, Distt. Jaipur (Rajasthan). A petroleum road tanker having Registration No. RJ-02/GC6224 and bearing License No. P/NJ/RJ/11/17004(P516920) was involved in the accident. The accident occurred while the driver was siphoning the petroleum products from tanker to the jerry can kept in the driver's cabin, after just completion of loading operation. The Driver cabin of the petroleum tank truck was completely burnt. The petroleum tanker is not fit for transportation of Petroleum products. Hence the license was suspended by this office.

CIRCLE OFFICE, BHOPAL

A. EXPLOSIVE ACT, 1884

A.1 Explosives Rules, 2008

1. Date: 20.10.2022 Place: Village Jaitpur Bamnor District : Morena (M.P.)

Killed: 04 Injured: 06

This office received information about accident in firework premises on 20.10.2022 at around 10.00 pm through television news. Subsequently, as directed by Jt.CCE, Bhopal a team of officers proceeded to accident site on 21.10.2022. It was gathered that an explosion accident took place during manufacturing of unauthorized fireworks on 20.10.2022 at around 11.30 am in a rented, unauthorized manufacturing and storage premises, situated in a residential area at Jaitpur Road, Bamnor District Morena, wherein, four killed and six injured. The accident site was found fully altered and only

brick wall and roof urbbles were noticed at the site. In this regard, a FIR bearing no. 526 dated 20.10.2022 has been filed under section 154 CRPC by PS Bamnor District Morena (M.P.).

B. PETROLEUM ACT, 1934

B.1 Petroleum Rules, 2002

- 1. Date: 21.10.2022 Place: Bakania District : Bhopal (M.P.)**
Killed: 04 Injured: 03

A fire accident in bay 1 of tank lorry filling gantry area was reported by M/s BPCL bearing license no. P/HQ/MP/15/2286(P62967) on 21.10.2022, in its premises situated at BHOPAL BYPASS ROAD, BAKANIA, City HUZUR, Bakaniya, BHOPAL, Madhya Pradesh – 462030. During filling operation on bay 1 of the TLF gantry in petroleum tanker Regn.No.MP-09-GE-4775, at about 19:37 hrs on 21/10/2022, when the HSD filling was going on in 3 rd compartment of tanker lorry Regn.No.MP-09-GE-4775, there was intense fire followed by blast from the 3rd compartment of tank lorry. The fire engulfed the above tanker and spread to the other loading bays towards the right side and affected the tank lorry Reg. No. MP-13-H-2139 and MP-04-GA-3390 parked at bay no 2 and 3 for filling operation. The rest 5 bays were empty. The fire was brought down immediately at around 19.38 PM with proactive action and effective fire fighting system. Four people were killed due to their burn injuries after prolonged treatment in the Chirayu hospital. The roof above bay no 1, of TLF gantry were partially damaged and a hole was developed on the roof. Soot was found deposited all over the gantry. The loading arms of bay no 1, cabling network and supporting structure & electrical components, controlling devices, junction boxes, FLP lighting etc. were smeared with black soot and found damaged. Electrical Cables on the gantry platform & the vicinity were partially burnt .Filling control device, panels; switches were burnt in the fire. The bay no 1 platform was partially damaged and direct access to operate loading arm and the swing ladder to reach top of tank lorry were found damaged. The tank lorry License No. P/CB/MP/11/6135(P305806) bearing vehicle registration number MP-09-GE-4775, and P/CB/MP/11/8133(P414596) bearing vehicle registration number MP-04 GA3390 and P/CB/MP/11/9413(P499433) bearing vehicle registration number MP-13 H2139 has been suspended. An Interim Suspension of License P/HQ/MP/15/2286(P62967) dated 25.10.2022 has been issued to M/s. BPCL.

- 2. Date: 26.10.2022 Place: Village Anjan District : Khargone (M.P.)**
Killed: 02 Injured: 22

An accident occurred in a Petroleum Tanker bearing registration no. MP09GF5304 at 05.45 AM dated 26.10.2022 which was overturned to the left side of the road at a sharp turn of 90 Degree near the Anjan Village. After hearing the loud sound the villagers who were nearby were gathered near the tank lorry and rescued out the driver from driver's cabin. Then at around 06.00 AM the tanker was exploded and the persons who were there in the nearby vicinity of tank lorry were engulfed in the fire. Investigation is under progress, till the submission of preliminary report ACC/CB/22/2 dated 28.10.2022. Two persons were reported to be died and 22 persons were injured. The licence no. P/CB/MP/11/5770 (P287251) has been cancelled on 28.10.2022 with the concurrence of Jt.CCE, Bhopal.

CIRCLE OFFICE, CHENNAI

A EXPLOSIVE ACT, 1884

A.1 Explosives Rules, 2008

- 1. 13.04.2022 Place: Viswanatham Village, Virudhunagar District, T.N.**
Killed: NIL Injured: NIL

A telephonic intimation regarding the accident was received to the Deputy Chief Controller of Explosives, Sivakasi on 13/04/2022 evening. Accident occurred on 13/04/2022 at around 4.30 PM in the shed no. 32 A & B i.e. chemical filling and top mud rooms after lightening and thundering in the fireworks manufacturing unit of M/s. Standard Fireworks (P) Ltd., situated at Viswanatham Village, Virudhunagar District, Tamil Nadu covered under license No. E/HQ/TN/20/808 (E28397). Since manufacturing activities were stopped after raining and lightening in the area, there was no casualty or injury due to the accident

Probable cause of accidents: Lightening.

- 2. Date: 20.04.2022 Place: Vill. Maraneri, VIRUDHUNAGAR District, T.N.**
Killed: 1 Injured: NIL

A fire accident occurred in the premises of M/s. Ganeshwari Fireworks situated at Vill Maraneri on 20/04/2022 at about 12:40 P.M. while undertaking manufacturing activities inside the white powder mixing shed no. 7. Consequent to the accident, the white powder mixing shed

no. 7 was completely razed to the ground. The mound walls and the doors of the adjacent sheds no. 8,9,10 got damaged. One person Shri Aravind was killed in the accident. License No. E/HQ/TN/20/1138 (E24760)

Probable cause of accidents: The most probable cause is due to the friction caused by the mishandling of chorsa crackers by the worker while undertaking manufacturing activities in the white powder mixing shed no. 7. However, the actual reason is under investigation.

**3. Date: 23.05.2022 Place: Mettamalai Vill., Sattur Tal, VIRUDHUNAGAR ,TN
Killed: Nil Injured: 1**

Occupier of the licensed premises Shri. P Arun Kumar informed on writing to DyCCE office, Sivakasi on 24/05/2022 (A/N) regarding the accident occurred at around 04.45 pm on 23/05/2022 at the licensed premise. According to his statement, worker Mr. PandeyVelukonar was working at shed no. 24-A (fuse cutting/curing shed). During that work, black fuse suddenly caught fire. The fire further spread to nearby shed no. 18,24, 25& 26 wherein fireworks & wooden items kept in the respective sheds caught fire. License No E/HQ/TN/20/663(E19580)

Probable cause of accidents: Under investigation.

**4. Date:12.06.2022 Place: Thiagarajpuram, Virudhunagar, District T.N.
Killed: Nil Injured: NIL**

A Fire Accident occurred on 12.06.2022, at around 06.30 PM in the Fireworks (Paper Caps) premises of A.SOUNDARAPANDIAN located at Survey No(s). :225/2B PART 226/2, 4, 5, 6, 7 PART 227/3A PART Thiagarajpuram, District: Virudhunagar, State: Tamil Nadu covered under Licence No. E/HQ/TN/20/778(E27478) in Form 20, in shed no. 41 (Drying Stage-II). Consequent upon the accident both the doors of the accident shed were damaged and one door was partially hanging with wall and other was dislocated. All 4 sides wall of the shed were having multiple cracks and damaged but intact in position. Tin sheet roof was totally collapsed and the tin sheets were lying inside the shed. All the wooden racks of the accident shed (Drying stage-II) were totally burnt. The Rubber mat of the floor of the shed was totally burnt. The floor of the shed was cracked and crushed at multiple places and damaged due to falling of roof tin sheets on the floor of shed. Debris were found confined within the shed. Occupier of the factory has informed that it was factory holiday on 12.06.2022 (Sunday) and one fire accident happened at around 06.30 PM in Shed No. 41 (Drying Stage-II). Initially Mr. Kaliraj who is in-charge of the factory had informed the occupier of the factory Shri A.SOUNDARAPANDIAN and the Forman of the factory Shri S. S. Murugan regarding the Fire Accident. Then they informed the Fire rescue and local authorities. The Fire tender came to the accident site and doused the fire.No

injury and no death has been reported in the accident. No damage was observed in any of the nearby sheds.

Probable cause of accidents: Under Investigation

5. Date: 28.08.2022 Place: Vaishnavi Nagar, Hosur, KRISHNAGIRI, T.N.

Killed: Nil Injured: NIL

The ill fated fireworks shop was covered under licence no E/SC/TN/24/674(E54908) situated at shop no 401/1 & 407/1A2C, Door No 3, Bangalore Bypass Road, village/town Vaishnavi Nagar, Hosur DistKrishnagiri in favour of M/s Selvi Traders, Prop C. Vadivel for possess and sell from a shop manufactured fireworks of class 7 Division 2 sub-division 2 exceeding 100kgs but not exceeding 300kgs and Chinese or Sparklers exceeding 500kgs but not exceeding 1200kgs at any one time. On the fatal day i.e 28/08/2022 there was heavy rain throughout whole the night. At about 2.30am the power supply was cut off in Hosur city due the heavy rain. Gradually the rain was reduced and slightly showering was going on, at this junction the power was started to supply. At the same time, short circuit would be produced in the wetted main junction box located at outside the firework shop. The pvc wire was caught the fire and slowly started burning then entered inside the shop. The fire of burning PVC wire triggered the firecrackers which were kept near the inside wall where the electric wire passing through, then suddenly fireworks were started burning then busting after that the shop was covered with full of fire and smoke. After 15-20minutes of fire, the night police guards were heard the bursting sound of crackers and immediately rushed towards the sound and observed the smoke coming from the shop and immediately they informed to fire dept. After 15minutes the fire personnel were arrived and douse the fire.

Probable cause of accidents: In accordance with statement given by the nearby shop owner, prior to accident, there was heavy rain and electric power fluctuation causes short circuit, prime facia it appears that fire might have occurred due to short circuit. The further exact cause is under investigation.

6. Date: 28.09.2022 Place: Devariyambakkam, KANCHIPURAM, T.N.

Killed: 5 Injured: 7

Accident/Explosion occurred outside loading/unloading area of the LPG Storage godown of Mrs D. Shanthi, Bharat Gas Distributor covered under Licence number G/SC/TN/06/3029(G54276) dated 17/07/2019 in Form F of Gas Cylinder Rules,2016 situated at Village/Town: Devariyambakam, Taluka:Walajabad, District : kanchipuram. The accident occurred in the subject premises while loading/unloading of 422 kg LPG Cylinder(Hippo

cylinder) from open body van bearing registration number TN-18AQ-6590 on 28/09/2022 at about 06.30PM. The firm has provided arrangement for Loading/unloading of Hippo cylinders for dispatch and receipt by using hydraulic Pallet trolley and Scissor lift. The statement of Police Authorities and evidences available at the scene of occurrence indicate that while loading/unloading of the Hippo Cylinder from the Hydraulic Pallet lift the cylinder might have fallen on the edge of the scissor lift bridge which resulted in damage of the SRV and leakage of LPG from the Hippo cylinder. The leaked LPG might have spread to the adjoining area and caused the formation of vapour cloud which might have got ignited and spread to nearby an asbestos sheet shed wherein a car, jute bags and other sundry materials were found in charred condition and one room of the house situated nearby was also burnt in the fire accident. The fire fighting personnel reached the site at about 7.30PM. Twelve persons sustained burn injuries in the fire accident and were admitted to various hospitals. Shri Naidu, Territory manager, BPCL has conveyed that as on date 03/10/2022, Five persons have succumbed to their injuries.

Probable cause of accidents: It appears, the LPG cylinder (422 kg Hippo cylinder) was probably being loaded/unloaded to/from the cylinder transporting van, using the scissor lift bridge and hydraulic Pallet trolley. The cylinder might have fallen on the edge of the scissor lift bridge from the hydraulic pallet trolley which caused damage of the SRV of the LPG cylinder. The leaked LPG spread to the adjoining area. The LPG vapours thus formed might have got ignition and led to the fire/explosion accident. The root cause of the accident is under investigation.

7. Date: 31.12.2022 Place: Namakkal, T.N.
Killed: 4 Injured: 10

The residential building of Shri Thillai Kumar is situated at Mettur Street, Mohanur, Namakkal Tamilnadu-637015. At about 03.30 Hrs of 31/12/2022 in the residential building of Shri Thillai Kumar. An explosion took place followed by fire in the said house and nearby area. The fire brigade was informed at about 3.34 hrs and 5 nos fire tenders were reached to the site at about 3.55 hrs on 31/12/2022. Fire fighting was started and the fire was completely extinguished at about 6.55 hrs on 31/12/2022. Shri Thillai Kumar, Smt Priya, Smt Selvi and Smt Periyakkal were declared dead. Shri Senthikumar, Shri Karthikeyan, Shri Anbarasan, Smt Palaniammal, Smt Sumitha, Shri Ramesh, Smt Nirmala, Shri Muruganandham, Smt Muthulatchumi and Smt Jeyamani sustained fire and were admitted in different hospital. Smt Sumitha, Shri Ramesh, Smt Nirmala, Shri Muruganandham, Smt Muthulatchumi and Smt Jeyamani were discharged from PSG hospital - Covai after first aid. Shri Senthikumar (PSG Hospital – Covai), Shri Karthikeyan (Govt Hospital - Namakkal), Shri Anbarasan (Govt Hospital – Namakkal) and Smt Palaniammal (Govt Hospital – Salem) are under treatment in hospital. (Unauthorized, Case No. U99) Probable

cause of accidents: On discrete examination of the accident site and sample collected by police authority, the following probable causes could have lead to accident. i. The fire accident could have occurred due to manufacturing of items containing explosives mixture ii. The fire accident could have occurred due to blast of LPG cylinder.

8. Date: 10.01.2023 Place: ERODE, Tamil Nadu

Killed: 01 Injured: Nil

An accident occurred at LPG bottling plant of M/s Indian Oil Corporation Ltd,Perundurau Erode Dist during the cylinder filling operations on 10.01.2023 at 7.50 PM. As advised by Jt Chief Controller of Explosives Chennai,undersigned visited to the site of accident on 13.01.2023. One of 19 KG NON DOMESTIC LPG cylinder was filled at carousal No.1 of the filling shed, which was detected under filled by the automatic check scale. The cylinder was segregated from the main loop for weight correction towards IWCU(integrated weight correction unit).After weight correction at this station, cylinder was under travelling towards main conveyer through the conveyer belt for valve leak detection. At two metre from IWCU, the cylinder burst suddenly with big sound rupturing at bottom of the cylinder and the cylinder thrown up by thrust. The cylinder hits the one inch diameter over head LPG line which was the feeder line for weight correction unit. The projectile cylinder again hits the overhead water sprinkler line and fell down and hit to the contractual labour namely Shri Sarvanan who got injuries. Injured person was working the at O-ring changing point. ETB(Emergency trip button) was operated by the maintenance helper Shri Mathiazayahagan. Other persons present in the shed shifted injured out of the shed and then to the Indian Road Transport(IRT) Hospital,Perundurai by the emergency van of the company. M/s IOC has informed that the injured person succumbed to injuries at the hospital on 10.01.2023.FIR has been filed in Perundurai Police Station with FIR No.20 dt 10.01.2023. License No: G/HO/TN/05/152(G608),G/HO/TN/06/130(G608)

Probable cause of accidents: On the examination of the burstedcylinder,accident was occurred due to the filling of LPG in the cylinder having pitting/corrosion in the bottom portion leading thinning of bottom of cylinder.

9. Date: 19.01.2023 Place: Thayilpatti, VIRUDHUNAGAR, Tamil Nadu

Killed: 02 Injured: 24

Fire/ explosion accident occurred around 3.10 PM on 19.1.23. Around 33 workers were working inside the factory at the time of the accident. It was stated by the Inspector of Police, Vembakkottai P.S over the phone that 24 people were injured and 2 were dead on the spot in the accident. License No: E/HQ/TN/20/948(E24757)

Probable cause of accidents; Under investigation

10. Date: 19.01.2023 Place: Keelathiruthangal, VIRUDHUNAGAR, Tamil Nadu
Killed: 01 Injured: 01

Accident occurred on 19.01.2023. As per the instructions of Deputy Chief Controller of Explosives, Sivakasi the accident site was visited by a team of officer on 19.01.2023 at 3.30 pm. After collecting information from the eyewitnesses and other sources a chain of events is drawn. Two workers, Ravi G and Samuvel Jeyaraj A were engaged in filling activity of powder for inner cell of crackers in Room number 35. Suddenly a huge blast sound was come from room number 35 . All the workers ran away from the factory. The explosion damaged the room number 35 completely. Mean while Kanak Raj , Manager informed to fire services and police. Police, Ambulance, Fire Tender reached at around 11.20 am. In the accident one person killed and one person injured and admitted to Government Hospital, Sivakasi, Tamil Nadu and then after referred to Government Rajaji Hospital, Madurai. License No: E/HQ/TN/20/675 (E19168)
Probable cause of accidents: Under investigation

11. Date: 12.02.2023 Place: Bethakallupalli vill., Natrampalli Tal Vellore T.N.
Killed: 02 Injured: 02

The premises was covered under licence no 01/2016/NTP issued by the additional district magistrate, Vellore in favour of R. Kumar S/o P. Ramamurthy at S. No 305/3A1, Puthukoil village, Bethakallupalli village, Natrampalli, District Vellore under Explosives Act 1884 for posses and sell from the shop at any one time, not exceeding 100kgs of manufactured fireworks of class 7, Division 2, Sub Division 2 and 500kgs of Chinese Crackers or Sparklers in form 24(LE5). At about 10.30am the owner R. Kumar and his son Dayamurthy came to fireworks shop along with two other workers for help them. The shop was opened by owner and entered inside shop with his son and started to arrange the fireworks boxes, bags and gift boxes, while arranging all these fireworks suddenly fire broke out near main door where the workers were arranging crackers bags and started burning, the workers were tried to extinguish the fire but it engulfed to other nearby loosen fireworks and produced huge amount of smoke inside and outside the shop while coming out side two person badly injured and two other person could not come outside from the shop they suffered severe burn injury and died on spot. A team of fire fighters with fire tender rushed from the Vaniyambadi and put out the fire after an hour of struggle. The injured persons were shifted to nearby government of hospital for treatment. License No: 01/2016/NTP

Probable cause of accidents: Under Investigation

12. Date: 02.03.2023 Place: VIRUDHUNAGAR, Tamil Nadu

Killed: Nil Injured: Nil

This office come to the information of accident by the news published in HINDU News Paper on 03.03.2023. As advised, the undersigned visited the premises / accident site around 11:00PM on 03.03.2023. The fireworks factory is under suspension since 19.09.2022 vide letter this office dated: 19.09.2022. At the time of inspection all rooms (working sheds, Ingredient sheds, magazine, General store shed and office etc.) were locked. Mr. Singaraj (Day time Watchman), Mr. Narayanan (Night Watchman) and Mr.Maruthupandi (Worker) were present during inspection. . License No: E/SC/TN/21/719(E38607)

Probable cause of accidents: Under Investigation

13. Date: 03.03.2023 Place: VIRUDHUNAGAR, Tamil Nadu

Killed: Nil Injured: 01

Fire accident occurred around 2.50 PM on 03.03.2023 while two lady workers were cleaning the trays outside Bldg No. 35. It was stated by the Foreman of the factory that one lady worker sustained burn injury and admitted in hospital at Sivakasi. License No: E/HQ/TN/20/844(E32123)

Probable cause of accidents: Under Investigation

14. Date: 06.03.2023 Place: Kottinatham, VIRUDHUNAGAR, Tamil Nadu -

Killed: Nil Injured: 02

After receiving the news of the above accident from a leading online newspaper article published on 07/03/2023, the undersigned arrived at the subject premise on 07/03/2023 (F/N) for investigation of the subject accident. Occupier/partners/foreman of the subject premise was not present at the time of arrival in the subject premise. Shri Masanam (manager) was present. On 06/03/2023, manufacturing activities were going on inside the subject premise when a fire accident occurred at around 09.25 AM inside the premise. According to the statement of manager Shri Masanam, the fire emerged from fuse wrapping shed no. 24 but the fire could not be extinguished by the workers with the firefighting facilities in the premise. As a result, the fire further propagated towards nearby fuse dipping shed no. 25 & T-shed for fuse cutting/curing shed no. 25A. The fuse kept in the sheds caught in the fire instantly and the fire propagated towards the dry grass and wild vegetations nearby the above mentioned sheds. The fire was extinguished at around 09.35 AM. The above accident led to severe burn injuries to two workers namely Shri P. Karuppasamy (age 63 years) & Shri M. Pandurangan (age 43 years) who were working in fuse wrapping shed no. 24. The two injured were admitted in Govt. hospital, Sivakasi

and later they were shifted to Government Rajaji Hospital, Madurai where both persons died on 07/03/2023 as informed by the local police authority.

15. Date: 16.03.2023 Place: District-VIRUDHUNAGAR, Tamil Nadu

Killed: Nil Injured: 02

Intimation about the accident was reported to this office by the licensee vide letter dtd.16.03.2023 at 04.30 PM on 16.03.2023 and as advised, the undersigned visited the premises/ accident site around 05:30PM on the same day. At the time of inspection Mr. R Gopinath – Partner and Mr. P Murugan –Foreman was present in the factory. A Fire accident occurred in Shed No.58 (Shell Loading) in the subject factory on 16.03.2023 at about 03:30PM while loading/filling of White Powder in Bomb (Maroon) tube. As informed during investigation, only one person Mr. K Mairswaran, Age-42 was working in the shed, suffered with burn injury and then he was admitted to Government Hospital, Sivakasi. As per Government Hospital, Sivakasi referral slip dated: 17.03.2023 the person suffered 10% burn injury..

License No: E/HQ/TN/20/713(E25314)

Probable cause of accidents: under investigation

16. Date: 18.03.2023 Place: VIRUDHUNAGAR, Tamil Nadu

Killed: Nil Injured: Nil

The accident occurred on 18.03.2023 at about 23:15 Hrs. in M/s. Sri Maheswari Fireworks Industries. As advised by CE, Sivakasi through telephone /mobile, the undersigned visited the accident site at around 13:00Hrs. on 19.03.2023 (Sunday). The occupier Mr. K Rajaram, Mr. K Karuppasamy (Foreman) and Mr. BommaiyaChellachamy (Night Watchman) were present at the site. Fire/explosion accident occurred in the subject factory on 18.03.2023 at about 23:15Hrs. in three rooms near Watchman Shed (Shed No.63) and near to the Main Gate fencing. These three rooms were severely damaged. Construction approval has been taken vide Letter No.E/HQ/TN/20/1273(E27526) dtd.06.08.2012 for the three rooms. FIRNo.87 Dated:19.03.2023 has been filed by Sivakasi East Police Station, Distt. Virudhunagar

Probable cause of accidents:The probable cause of accident may be due to the decomposition of any chemical kept inside the room/ outside sources and further cause of accident is under investigation

17. Date: 22.03.2023 Place: Vellapuram Village, SALEM, Tamil Nadu

Killed: 02 Injured: Nil

The fire & explosion accident occurred on 22/03/2023 at about 4.30PM in the fire works manufacturing unit located at Sy No 98/1, Kattuvalavu, Vellapuram village, Edappadi Taluka, Salem District. Intimation regarding the accident was given through the district Authority officials by telephonic message on 24/03/2023. The undersigned visited the site on 25/03/2023 at about 2.30pm. As per statement collected from the local people that the fireworks manufacturing unit was started at about 10AM and usually four workers were engaged present in the manufacturing unit. On the fatal day two workers were working in the manufacturing building. It was appeared that manufacturing & mixing process was carried out in that shed only. At about 4.30 both works were engaged in their respective work sudden fire & explosion was occurred in the manufacturing shed in this accident one person was killed on spot and other person was seriously injured. The injured person was shifted to nearby hospital for further treatment. On next day he was died in the hospital. License No: 51/2021-22

Probable cause of accidents: under investigation

18. Date: 13.04.2023 Place: Viswanatham village, Virudhunagar Dist.

Killed: Nil Injured: Nil

A Fire accident occurred in the fireworks manufacturing unit of M/s. Standard Fireworks (P) Ltd., situated at Viswanatham Village, Virudhunagar District, Tamil Nadu covered under license No. E/HQ/TN/20/808 (E28397).

Probable cause of accident: Due to lightning.

19. Date: 20.04.2023 Place: Maraneri, VIRUDHUNAGAR Dist.

Killed: 01 Injured: Nil

A fire accident occurred in the premises of M/s. Ganeshwari Fireworks situated at Vill Maraneri on 20/04/2022 covered under licenceNo.E/HQ/TN/20/1138(E24760). while undertaking manufacturing activities inside the white powder mixing shed no. 7. Consequent to the accident, the white powder mixing shed no. 7 was completely razed to the ground.

Probable cause of accident:

The most probable cause is due to the friction caused by the mishandling of chorsa crackers by the worker while undertaking manufacturing activities in the white powder mixing shed no. 7.

20. Date: 24.04.2023 Place: Mettamalai village, Sattur Taluk, VIRUDHUNAGAR

Killed: 01 Injured: Nil

Accident occurred on 23/05/2022 at the fireworks factory of M/s Vishal Fireworks Factory situated at Mettamalai village, Virudhunagar Dist..covered under

licenceNo.E/HQ/TN/20/663(E19580). According to his statement, worker Mr. PandeyVelukonar was working at shed no. 24-A (fuse cutting/curing shed).only fireworks items caught fire.

Probable cause of accident: While doing fuse cutting operation in the shed No.24-A and due to friction.

21. Date: 12.06.2022 Place: THIAGARAJAPURAM,VIRUDHUNAGAR

Killed: Nil Injured: Nil

A Fire Accident occurred on 12.06.2022, in the Paper Caps premises of A.SOUNDARAPANDIAN located at Survey No(s). :225/2B PART 226/2, 4, 5, 6, 7 PART 227/3A PART THIAGARAJAPURAM, District: VIRUDHUNAGAR, State: Tamil Nadu covered under Licence No. E/HQ/TN/20/778(E27478) in Form 20, in shed no. 41 (Drying Stage-II). Probable cause of accident: Under investigation

22. Date: 19.01.2023 Place: Keelathiruthangal village, Virudhunagar Dist

Killed: 01 Injured: Nil

Fire accident occurred on 19/01/2023 in the fireworks factory of M/s Vijaya Fireworks Industries covered under LicenceNo.E/HQ/TN/20/675(E19168) Accident occurred because of dumped waste fireworks in the open area.

Probable cause of accident:Under investigation

23. Date: 02.03.2023 Place Chinnavadi village,, Virudhunagar Dist

Killed: Nil Injured: Nil

Fire accident occurred on 2/3/2023 in the fireworks storehouse of M/s Sri Ganapathy Fireworks covered under licenceNo.E/SC/TN/21/719(E38607)

Probable cause of accident: Under investigation.

24. Date: 02.03.2023 Place: Chinnavadi village,, Virudhunagar Dist

Killed: Nil Injured: Nil

Fire accident occurred on 03.03.2023 in the fireworks factory of M/s Taj Amores covered under licenceNo.E/HQ/TN/20/844(E32123). While two lady workers were cleaning the trays outside Bldg No. 35. It was stated by the Foreman of the factory that one lady worker sustained burn injury and admitted in hospital at Sivakasi.

Probable cause of accident: Under investigation

25. Date: 03.03.2023 Place:Injar, VIRUDHUNAGAR Dist

Killed: Nil Injured: 01

licenceNo.E/HQ/TN/20/844(E32123). While two lady workers were cleaning the trays outside Bldg No. 35. It was stated by the Foreman of the factory that one lady worker sustained burn injury and admitted in hospital at Sivakasi.

Probable cause of accident: Under investigation

26. Date: 06.03.2023 Place: Kottinatham, VIRUDHUNAGAR Dist

Killed: 02 Injured: Nil

Fire accident occurred in the Fireworks premises of M/s RST Fireworks on 6/3/2023 in the manufacturing shed No.24 covered under licenceNo.E/SS/TN/20/3(E98261) manufacturing activities were going on inside the subject premise when a fire accident occurred.

Probable cause of accident: Under investigation

27. Date: 16.03.2023 Place: V.Chockalingapuram village, Virudhunagar Dist

Killed: Nil Injured: Nil

Fire accident occurred in the fireworks factory of M/s Gnnavel Fireworks factory on 16/3/2023 covered under licenceNo.E/HQ/TN/20/713(E25314).

Probable cause of accident: Under investigation

28. Date: 28.02.2023 Place: Ernakulam-Kerala

Killed: 01 Injured: 04

A fire/explosion occurred in an unauthorized premises located at Varapuzha, Ernakulam during illegal manufacturing of fireworks in a shed. In this accident one person killed on the spot and four person got injury. The probable cause of the accident was manufacture of fireworks clandestinely in an unsafe manner.

29. Date: 12.02.2023 Place: Ernakulam-Kerala

Killed: 02 Injured: 02

Fire accident happened in the fire work shop during arranging fireworks boxes on 12/02/2023 at Thirupatur District Authority licensed premises.

30. Date: 12.02.2023 Place: Ernakulam-Kerala

Killed: 02 Injured: 01

Fire/Explosion took place in fireworks manufacturing unit during mixing of chemical on 16/03/2023 at District Magistrate Licence Dharammapuri Dist.

31. Date: 22.03.2023 Place: Ernakulam-Kerala
Killed: 02 Injured: Nil

Fire/Explosion took place in fireworks manufacturing unit during mixing of chemical on 22/03/2023 at District Magistrate Licence Salem Dist

A.2 Gas Cylinder Rules, 2016

1. Date: 25.01.2023 Place: Kozhikode-Kerala
Killed: Nil Injured: Nil

A fire accident occurred in CNG dispensing unit installed in the Petroleum Service Station of M/s HPCL located at Kuttiyadi-Kozhikode. In this accident the entire CNG dispensing unit was completely burnt off. There was no damage to the other facilities in the premises. The probable cause of the accident was leakage of CNG from isolation valve which caught fire inside the dispensing unit.

B. PETROLEUM ACT, 1934

B.1 Petroleum Rules, 2002

1. Date: 15.07.2022 Place: District: Ernakulam-Kerala
Killed: Nil Injured: Nil

A fire accident occurred in the sales room of a Petroleum Service station M/s BPCL located at Kolanchery-Ernakulam. The probable cause of the accident was short circuiting UPS in odd hours. In this accident the sales room was gutted in fire. The fire was confined to the sales room only and not affected the other facilities.

2. Date: 17.09.2022 Place: Kozhikode-Kerala
Killed: Nil Injured: 01

A fire accident occurred in the Petroleum Service Station of M/s MRPL located at Eravattur of Kozhokode district while pumping out of petroleum product from the under ground storage tank to tank truck during odd hours. The petroleum product was being pumped out from the tank due to contamination of the product of the storage tank which happened due to mixing of class B into class A product. In this accident the tank truck got minor damage.

3. Date: 24.01.2023 Place: Bandihalli, Tumkur-Honnar Road, Tumkur
Killed: 02 Injured: 01

The retail outlet had 1 No. of MS and 3 Nos. of HSD tanks of 20 KL each. Out of which one 20 KL tank was kept idle for almost 8 years. Accident occurred while carrying out the installation of Submersible Turbine Pump (STP) and connected pipeline works to the above idle underground tank. In order to fix the STP/cleaning sludge of the tank the workers opened the man hole cover and one worker, Mr. Ravi entered the tank without any ladder or safety measures and fell unconscious inside the tank. To rescue him, one more worker, Mr. Nagaraj entered the tank and ravi was taken out of the tank; but Nagaraju could not come out of the tank. Meanwhile, fire brigade arrived at the spot and rescued Nagaraju, who was unconscious and both were admitted to Hospital, where they were declared dead.

Accident has occurred due to negligence and improper supervision of the work by persons who were not having adequate knowledge of hazard associated with petroleum vapours. Final report on the said accident was forwarded to Jt.CCE South Circle, Chennai vide Report No.ACC/SM/23/1 dated 30/03/2023

CIRCLE OFFICE, HYDERABAD

1. A EXPLOSIVE ACT, 1884

A.1 Explosives Rules, 2008

1. Date: 11.11.2022 Place: Kadiyadda Vill, Tadepalligudem Mandal, W GodavariAP
Killed: 03 Injured: 01

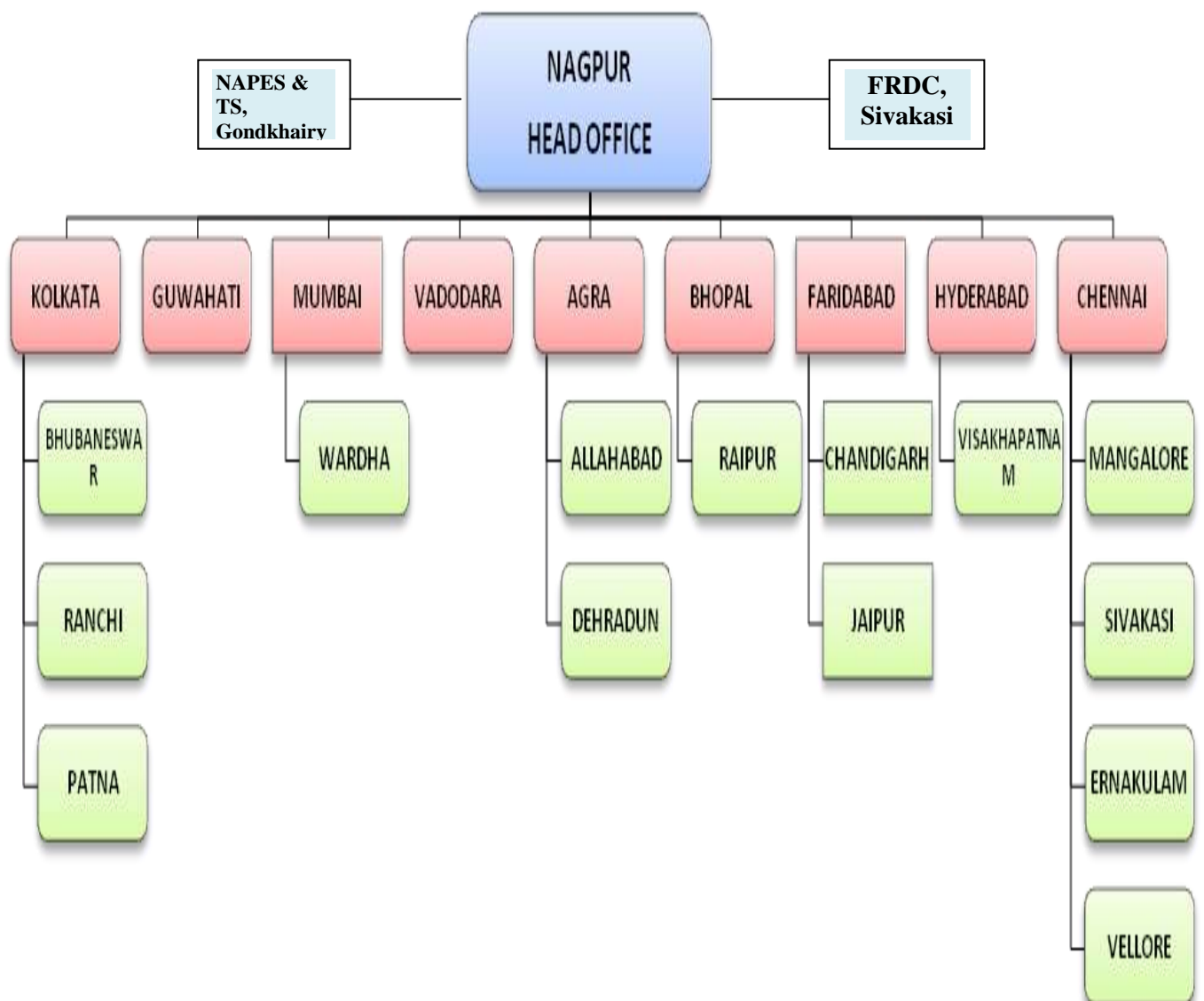
An explosion occurred on 10.11.2022 at about 19.30 hours in a fireworks manufacturing unit (licenced by District Collector/ District Magistrate) situated at Sy. No. 271/2 &3, Rama Cheruvu Road, Kadiyadda Village, Tadepalligudem Mandal, West Godavari District, Andhra Pradesh.

A.3. Static and Mobile Pressure Vessels (U) Rules, 2016 :NIL

A.4. Calcium Carbide Rules, 1987 :NIL

A.5. Ammonium Nitrate Rules, 2013 :NIL

**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, 2511512, 2512006, 2510072, 2512091, 2510139, 2512093, 2512094, 2512257 EPABX No-2510248 Fax No. -2510577 |
| B. | CIRCLE OFFICE NAVI MUMBAI 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.) | Goa and Districts of Akola, Washim, Hingoli, Parbhani, Ahmednagar, Aurangabad, Beed, Buldana, Dhule, Jalgaon, Jalna, Kolhapur, Latur, Mumbai, Nagpur, Nandurbar, Nasik, Osmanabad, Pune, Raigad, Ratnagiri, Mumbai Suburban, Sindhudurga, Solapur, Sangli, Satara, Thane of Maharashtra State. | Fax No.022-27575967 Tel : 022-27575967 , 27575946, 27573881. 27564941 – Direct to Jt. C.C.E. |
| Sub-Circle Office E-mail: dyceewardha@explosives.gov.in | | | | |
| 02 | Wardha | The Controller of Explosives, Plot No.36 & 37, Ward No.38,Rathi Layout, Rashtrabhasha Road, Wardha - 442001 | Wardha, Yevatmal, Nanded, Bhandara, Gondia, Chandrapur, Gadchiroli of State of Maharashtra | Fax No.07152-230370. Tel:07152-245006. |
| C. | CIRCLE OFFICE VADODARA E-mail: jtce.vadodara@explosives.gov.in | | | |
| 01 | Vadodara | Jt. Chief Controller of Explosives, 9 th Floor, Park Paradise, Vadsar, Vadodara – 390 012 | State of Gujarat & Union Territory of Daman & Diu and Dadra & Nagar | STD Code (0265) 2361035, 2225159 Fax No.- 2225952 |

| | | | | |
|--|--|--|--------|--|
| | | | Haveli | |
|--|--|--|--------|--|

D. CIRCLE OFFICE KOLKATA E-mail : jtcceekolkata@explosives.gov.in

| | | | | |
|----|----------------|--|---|---|
| 01 | Kolkata | The Joint Chief Controller of Explosives, 8 Esplanade East, 1 st Floor, Kolkata 700069 (W.B.) | States of West Bengal, Sikkim & Andaman & Nicobar Islands | (033)22480427 22489524 22486600 22420686 |
|----|----------------|--|---|---|

SUB- CIRCLE OFFICE Email: dycceeranchi@explosives.gov.in

| | | | | |
|-----|---------------|--|---------------------|------------------------------|
| 02. | Ranchi | Dy. Chief Controller of Explosives, 3 rd Floor, Sri Mohan Sita Compound, 5 Main Road, Behind Sushila Automobiles, Ranchi (Jharkhand,) Pin – 834001 | State of Jharkhand. | 0651-2332689 0651-2332690 |
|-----|---------------|--|---------------------|------------------------------|

SUB- CIRCLE OFFICE E-mail: dyccehub@explosives.gov.in

| | | | | |
|-----|--------------------|---|-----------------|--|
| 03. | Bhubaneswar | Dy. Chief Controller of Explosives, Samad House, Plot No.68,Ganga Nagar,Unit-6,Bhubaneswar,Odisha | State of Odisha | (0674)2397370, 2397390 Fax:2397656 |
|-----|--------------------|---|-----------------|--|

SUB- CIRCLE OFFICE E-mail: cepatna@explosives.gov.in

| | | | | |
|-----|--------------|---|----------------|--------------------------|
| 04. | Patna | Controller of Explosives, 4 th floor, 'F' Wing, Karpuri Thakur Sadan,Kendriya Karmchari Parisar, General Pool Office Accommodation(GPOA), Ashiyana - Digha Road, Digha,Patna (Bihar). Pin 800025 | State of Bihar | (0612)2565913 2565914 |
|-----|--------------|---|----------------|--------------------------|

E. CIRCLE OFFICE GUWAHATI E-mail : dycceguwahati@explosives.gov.in

| | | | | |
|-----|-----------------|---|--|--|
| 01. | Guwahati | Jt. Chief Controller of Explosives, House No. 216, 2 nd Floor, Above IDBI, Chandmari, Guwahati 781021 Dist. Kamrup (Metro) Assam | State of Assam, Arunachal Pradesh, Mizoram, Manipur, Meghalaya, Nagaland and Tripura | STD Code (0361) 2655144, 2652503 Fax No.-2652783 |
|-----|-----------------|---|--|--|

F. CIRCLE OFFICE CHENNAI E-mail : jtccechennai@explosives.gov.in

| | | | | |
|-----|----------------|---|--|---|
| 01. | Chennai | Jt. Chief Controller of Explosives, South Circle, A" wing, 2nd floor, Shastri Bhavan, 26, Haddows Road Nungambakkam. Chennai-34. Telegram: Explosives/ Dakshnekshak | Tamilnadu, Karnataka, Kerala, Andhra Pradesh, Telegana Pondicherry & Lakshadweep islands | STD: 044 - 28281041, 28281023 Tel: 28287118, TELE FAX: 28284848 |
|-----|----------------|---|--|---|

SUB-CIRCLE OFFICE E-mail: dyccecoching@explosives.gov.in

| | | | | |
|--|----------------------|--|--|---|
| 02. | Ernakulam | Dy. Chief Controller of Explosives, C2, 3 rd Floor, Kendriya Bhawan, Opp.CSEZ, Kakkanad, Ernakulum, Pin Code-682 037 | Kerala, Mahe in the Union Territory of Pondicherry and Lakshadweep. | STD: 0484 Tel: 0484-2427286, 2427296.FAX: 0484-2427276. |
| SUB-CIRCLE OFFICE E-mail: dyccemanglore@explosives.gov.in | | | | |
| 03 | Mangalore | The Dy. Chief Controller of Explosives, 2nd floor, CITI CENTRE, Balmatta Road, Mangalore-575001. Telegram: Explosives | Karnataka | Tel: 0824-2441588 Fax: 0824-2423937 |
| SUB-CIRCLE OFFICE E- MAIL:dyccektivaksi@explosives.in | | | | |
| 04. | Sivakasi | The Dy. Chief Controller of Explosives, FRDC Complex, Near ESI Hospital, Sivakasi, West Sivakasi-(Tamil Nadu) – 626124, | Districts of Ramanathapuram, Virudhunagar, Sivagangai, Madurai, Theni, Dindigul, Tirunelveli, Tuticorin, Thanjavur, Thiruvarur, Nagapattinam, Kanyakumari. | Tel: 254 353, 04562 - 254 253, STD: 04562, FAX-230233 |
| SUB-CIRCLE OFFICE E-mail: dyccevellore@explosives.gov.in | | | | |
| 05. | Vellore | The Controller of Explosives, No.3, V East Cross Street, Gandhi Nagar, Vellore – 632 006 | T.E.L. Factory, Vellore Districts of Vellore, Thiruvannamalai, Dharmapuri Krishnagiri and Salem | Tel: 2241642 STD: 0416 FAX: 2242513 |
| G. CIRCLE OFFICE HYDERABAD E-mail: Jtce.hyderabad@explosives.gov.in | | | | |
| 01. | Hyderabad | Dy. Chief Controller of Explosives, Room No. 602, 6 th Floor, C.G.O. Towers, Kavadiguda, Secunderabad – 500 080, (A.P.) | Andhra Pradesh, Telangana State, Yenam in the Union Territory of Pondichery | STD (040) 27540359, 27547863 (D) Fax No. 27547803 |
| SUB-CIRCLE OFFICE E-mail: dyccevizag@explosives.gov.in | | | | |
| 02. | Visakhapatnam | Dy. Chief Controller of Explosives, Door No. 7-20-13, | Whole State of Andhra Pradesh and Yanam Dist. | STD (0891) 2722258 Fax No. 2722259 |

| | | | | |
|--|------------------|--|---|---|
| | | Kirlampudi Layout, Visakhapatnam – 530017 | of Puduchery. Pondicherry | |
| H. CIRCLE OFFICE AGRA E-mail : jtceagra@explosives.gov.in | | | | |
| 01. | Agra | The Joint Chief Controller of Explosives, Kendralaya, A-Wing, IInd Floor, 63/4, Sanjay Place, Agra-282002(Uttar Pradesh) | States of Uttar Pradesh, Uttaranchal, Madhya Pradesh & Chhattisgarh | STD (0562) 2521322, 2850161, 2523244, Fax No.- 2527436 |
| SUB-CIRCLE OFFICE Email: dyceallahabad@explosives.gov.in | | | | |
| 02. | Allahabad | The Dy. Chief Controller of Explosives, Kendriya sadan (GPOA)34-A.M.G Marg Civil Lines, Prayagraj-211-1 Chauraha stenley road Allahabad | District of Allahabad, Ambedkarnagar, Azamgarh, , Balrampur, Ballia , Banda, Basti, Chitrakoot, Sant Ravidas Nagar, Bhadohi, Chandauli, Deoria, Faizabad, Ghazipur, Gonda, Gorakhpur, Jaunpur, Sant Kabirnagar, Kaushambi, Kushinagar, Mirzapur, Mau, Maharajganj, Pratapgarh, Shrawasti, Siddharth Nagar, Sonbhadra, Sultanpur, Varanasi, Raibareilly. | STD Code (0532) PhoneNo.: 2401518/2401519/2401520 Fax No. 2401521 |
| SUB-CIRCLE OFFICE E-mail: cedehradun@explosives.gov.in | | | | |
| 03. | Dehradun | The Controller of Explosives,42/1, Indira Nagar, Near AsianSchool Dehradun- 248006 (Uttarakhand) | State of Uttarakhand | STD (0135) 2769780 Fax No.-2769794 |
| I. CIRCLE OFFICE BHOPAL E-mail : jtce.bhopal@explosives.gov.in | | | | |
| 01. | Bhopal | Jt. Chief Controller of Explosives, E-7/41, Lala Lajpat Rai Society, Arera Colony, Near 12 No. Bus Stop, Bhopal – 462016 (M.P.) | State of Madhya Pradesh | Telephone no.- 0755- 2445270/2420775 Fax no. - 0755-2429997 E-mail : dycebhopal@explosives.gov.in |
| SUB CIRCLE OFFICE E-mail : ceraipur@explosives.gov.in | | | | |
| 02. | Raipur | Office of the Controller of Explosives, Petroleum & Explosives Safety Organization Central Secretariat Building, | State of Chhattisgarh | Telephone no.- (0771) - 2442204, 2442205, 2442110 Fax no. - (0771) - 2442204 |

| | | | | |
|--|--|--|--|--|
| | | 5 th Floor, A-Wing, Sector-24, Atal Nagar, Naya Raipur (C.G.) Pin Code No. 492 109. | | |
|--|--|--|--|--|

J. CIRCLE OFFICE FARIDABAD E-mail : jtcefaridabad@explosives.gov.in

| | | | | |
|---|-------------------|--|---|---|
| 01. | Faridabad | Jt. Chief Controller of Explosives, Hall No. 502 & 507, Level-5, Block-II, Old CGO Complex, NH-4, Faridabad-121001 | States of Haryana, Delhi, Rajasthan, Chandigarh, Punjab, Himachal Pradesh, Jammu & Kashmir, Laddakh & Chandigarh Union Territory. | PhoneNo:0129-2410730-734 |
| SUB-CIRCLE OFFICE E-mail: dceechandigarh@explosives.gov.in | | | | |
| 02. | Chandigarh | Dy. Chief Controller of Explosives, SCO No. 802, Second Floor, NAC, Manimajra, Chandigarh -160101. | Chandigarh, Punjab, Himachal Pradesh and Jammu & Kashmir | Contact No. 0172-2731035 (Direct), 2731036 FaxNo. 2731040 |
| Sub-Circle Office E-mail: dcejpr@explosives.gov.in | | | | |
| 03.. | Jaipur | Dy. Chief Controller of Explosives, Amarpali Circle, Vaishali Nagar, Jaipur. | Rajasthan | STD (0141) 2356731, 2356781 Fax No.- 2350279 |

K. NATIONAL ACADEMY FOR PETROLEUM & EXPLOSIVES SAFETY & TESTINGSTATION, E-mail - dyccedts@explosives.gov.in

| | | | | |
|-----|-------------------|--|-----------------------------|--|
| 01. | Gondkhairy | Dy. Chief Controller of Explosives National Academy for Petroleum & Explosives Safety & Testing Station 18 km. Mile Stone, Amravati Road, Gondkhairy, Nagpur-440 023 | District Nagpur & Amravati. | STD (07104) 280374, 280305 Fax No.- 280565 |
|-----|-------------------|--|-----------------------------|--|

L FRDC Email- dyccefrdc@explosives.gov.in

| | | | | |
|-----------|----------------------------------|---|---|--------------------------------------|
| 01. | Sivakasi (FRDC) | Fireworks Research and Development centre, Near E.S.I. Hospital, Sivakasi West, Virudhunagar District, Tamil Nadu – 626124. | - | STD (04562) 254402, Fax No.- 254404 |
| M. | 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

| Sr. No. | Name of the post | HO | NAPE S & TS | FRDC | CH EN | HY D | KO L | GU W | FBD | AG RA | BH OP AL | MU M | VA D | Sub Circle Offices | TOTAL |
|---------|------------------------------------|-----------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------------|------------|
| 1. | Chief Controller of Explosives | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 2. | Jt. Chief Controller of Explosives | 2 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 11 |
| 3. | Dy. Chief Controller of Explosives | 4 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 13 | 27 |
| 4. | Controller of Explosives | 4 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 14 | 38 |
| 5. | Dy. Controller of Explosives | 4 | 3 | 3 | 3 | 2 | 2 | 2 | 3 | 2 | 3 | 3 | 3 | 27 | 60 |
| 6. | Accounts Officer | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 7. | Administrative Officer | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 8. | Private Secretary | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 9. | Hindi Officer | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 10. | Senior Technical Assistant | 0 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 11. | Senior Hindi Translator | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 12. | Stenographer Grade-I | 4 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 2 | 0 | 0 | 10 |
| 13. | Office Superintendent | 4 | 0 | 0 | 3 | 0 | 3 | 0 | 3 | 3 | 0 | 3 | 0 | 0 | 19 |
| 14. | Assistant | 9 | 1 | 0 | 2 | 1 | 2 | 1 | 3 | 2 | 1 | 2 | 1 | 9 | 34 |
| 15. | Library Assistant | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 16. | Accountant | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 6 |
| 17. | Upper Division Clerk | 12 | 2 | 1 | 9 | 2 | 7 | 2 | 3 | 6 | 2 | 9 | 2 | 14 | 71 |
| 18. | Lower Division Clerk | 12 | 1 | 1 | 5 | 2 | 3 | 1 | 3 | 3 | 2 | 4 | 2 | 19 | 58 |
| 19. | Stenographer Grade-II | 2 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 | 21 |
| 20. | Stenographer Grade-III | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 | 21 |
| 21. | Junior Technical Assistant | 0 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 6 |
| 22. | Junior Hindi Translator | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 5 |
| 23. | Driver | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 | 22 |
| 24. | MTS | 9 | 5 | 4 | 5 | 2 | 5 | 1 | 4 | 5 | 1 | 5 | 2 | 11 | 59 |
| | TOTAL | 76 | 23 | 16 | 37 | 16 | 32 | 14 | 29 | 31 | 15 | 38 | 17 | 136 | 480 |

**PRODUCTION OF DIFFERENT TYPES OF EXPLOSIVES DURING
LAST 5 YEARS**

| Description | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 2022-2023 |
|---|------------------|------------------|------------------|------------------|------------------|
| Class 1 Gun Powder (Metric Tonnes) | 527.802 | 605.963 | 462.395 | 472.529 | 695.235 |
| Class 2 (a) Cartridges | 554594.116 | 519111.373 | 538556.551 | 601384.122 | 637724.617 |
| (b) Site Mixed Explosives (Metric Tonnes) | 852780.114 | 896284.821 | 930642.806 | 1033525.949 | 1252456.059 |
| Class 3 Div 1 (Nitro Glycerin) | Nil | Nil | Nil | Nil | Nil |
| Class 3 Div-2 Booster and PETN* (Metric Tonnes) | 10640.802 | 10598.265 | 11102.749 | 14109.897 | 17406.984 |
| Class 6 Div 1 Safety Fuse (Million meters) | 45.529 | 35.01 | 38.99 | 38.36 | 35.954 |
| Class 6 Div 2 Detonating fuse (Million mtrs) | 722.895 | 754.22 | 817.73 | 868.03 | 1310.018 |
| Class 6 Div 3 Detonators (million no.) | 1095.403 | 1177.20 | 1087.68 | 1041.80 | 1040.739 |

*PETN- Penta Erythritol Tetra Nitrate

Production of Ammonium Nitrate during last 3 years

| Description | 2018-19 | 2019-2020 | 2020-2021 | 2021-2022 | 2022-2023 |
|--|----------------|------------------|------------------|------------------|------------------|
| Ammonium Nitrate (Solid) (in MT) | 452,939.15 | 380889.4 | 358321.13 | 390664.450 | 395486.901 |
| Ammonium Nitrate (Melt) (in MT) | 359,075.44 | 351852.9 | 369572.40 | 468076.112 | 515212.569 |

EXPORT & IMPORT OF EXPLOSIVES

EXPORTS:

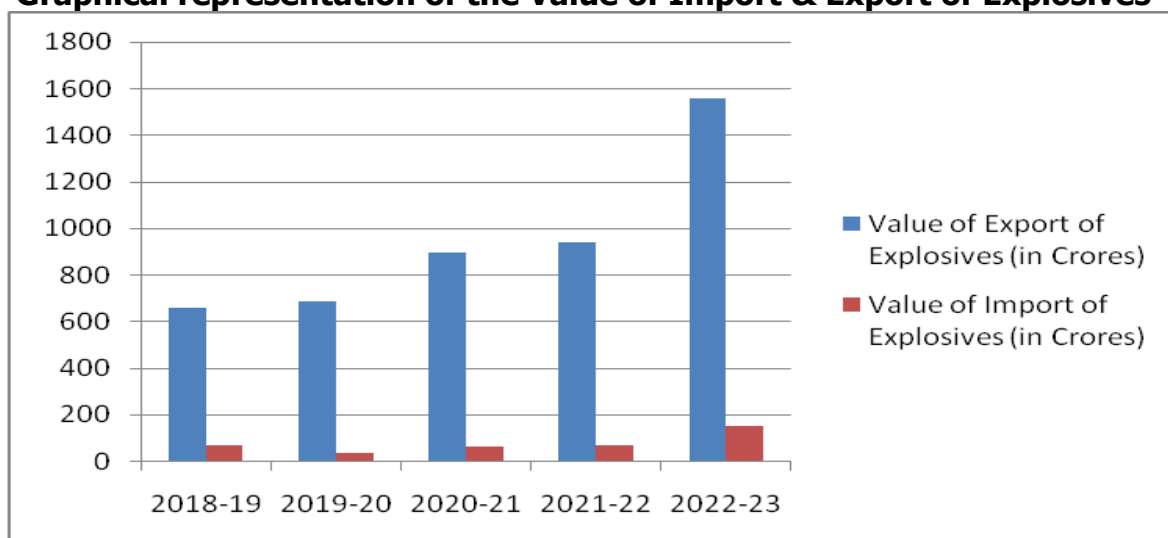
Indian made explosives & accessories are known for their quality, reliability & performance and well received in the highly competitive global market. The value of explosives exported in the year 2022-2023 was **Rs. 1558.44 Crores**. The trend on export of Indian made explosives in terms of value of explosives exported since 2002 is encouraging Indian Explosives Industry as well contributing to the Indian Economy. This could be achieved by the Indian Explosives Manufacturers as they are able to meet the quality requirements demanded by the overseas market. During the year 2022-2023, **682** Nos. of licenses were granted in favour of Indian explosives manufactures for exportation of authorized explosives manufactured by them. **01** Nos. of licenses also granted for exportation of **1000 MT** of Ammonium Nitrate.

IMPORTS:

The import of explosives of foreign origin are primarily oil well logging explosives imported by the oil well operating or oil well service providing companies. Explosives which are not manufactured in the country are only being imported which are meant for specialized applications. During the year 2022-2023, **320** Nos. of licenses were issued for importation of explosives. The value of explosives imported was Rs. **151.98** Cores. **183** Nos. of licenses also granted for Import of **469615** MT of Ammonium Nitrate.

| Year | Value of Export of Explosives (Rs in Crores) | Value of Import of Explosives (Rs in Crores) |
|---------|--|--|
| 2018-19 | 659.88 | 71.19 |
| 2019-20 | 685.63 | 39.05 |
| 2020-21 | 898.06 | 68.59 |
| 2021-22 | 942.49 | 70.72 |
| 2022-23 | 1558.44 | 151.98 |

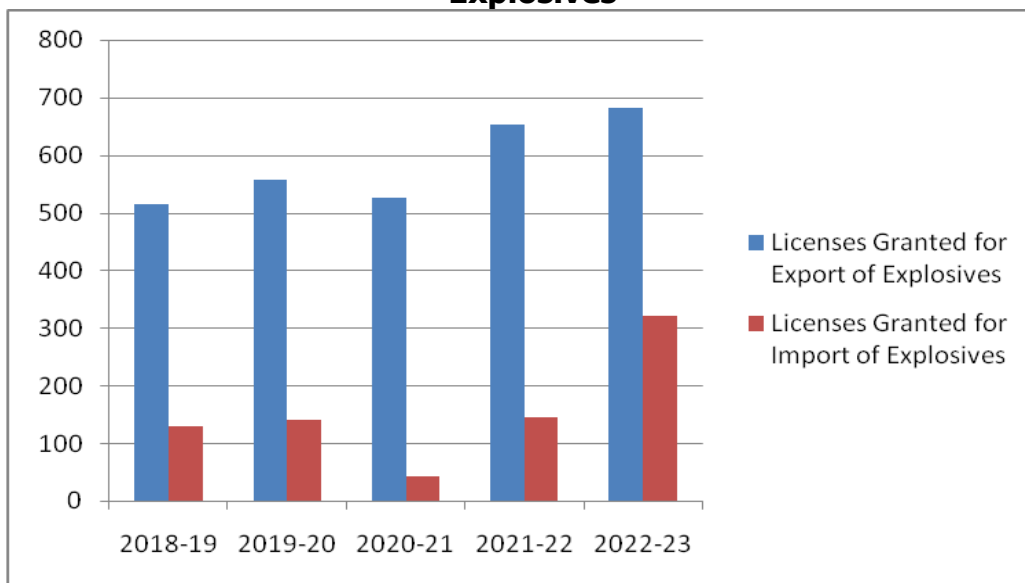
Graphical representation of the Value of Import & Export of Explosives



Licenses Granted for Import and Export of Explosives

| Year | Licenses Granted for Export of Explosives | Licenses Granted for Import of Explosives |
|---------|---|---|
| 2018-19 | 515 | 129 |
| 2019-20 | 558 | 141 |
| 2020-21 | 527 | 42 |
| 2021-22 | 652 | 144 |
| 2022-23 | 682 | 320 |

Graphical representation of Licenses Granted for Import & Export of Explosives



ANNEXURE-VI

DESTRUCTION OF EXPLOSIVES DURING THE YEAR 2022-2023

| | |
|--------------------------|--------------------|
| Class-1 | 6251.45 Kg |
| Class-2 | 56495.1075 KG |
| Class 6 Div.1(Meters) | 16815.28 Mtrs |
| Class 6 Div.1(KG) | 37.5 Kg |
| Class 6 Div.2(Mtr) | 105297.4792 Mtrs |
| Class 6 Div.2(Nos) | 101869 Nos |
| Class 6 Div.3 ED | 1382215 Nos |
| Class 6 Div.3 OD | 2268 |
| Class 7 | 15 Kg |
| Class 7 Div 2 sub div 2 | 5644 Kg |
| Class 7 Div 2 sub div 3 | 334.5 Kg |
| Class 7/4 (Bicat Strips) | 6.66m Bicat Strips |
| Ammonium Nitrate | 414.1 Kg |

PRODUCTION OF GAS CYLINDERS, VALVES & REGULATORS

A Comparative statement of production of Cylinders, Valves & Regulators during 2020-2021, 2021-2022 & 2022-2023 are given below.

| Sr. No. | Items Manufactured | Nos. Manufactured During the Years | | |
|---------|--|------------------------------------|-------------|--------------------|
| | | 2020-21 | 2021-22 | 2022-23 |
| 01. | Welded low Carbon steel Gas Cylinders For | 2,49,38,488 | 3,65,42,586 | 4,01,96,844 |
| 02. | Seamless Steel Cylinders for Permanent & high pressure Liquefiable Gas | 15,88,632 | 23,64,756 | 26,01,231 |
| 03. | Valve for : | | | |
| | a. LPG Cylinders | 3,35,01,190 | 4,71,05,289 | 5,18,15,817 |
| | b. Other Gas Cylinders. | 3,70,189 | 5,13,189 | 5,64,507 |
| 04. | Low Pressure LPG Regulators. | 2,32,81,322 | 3,13,38,958 | 3,44,72,853 |

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 2022-23, **1,469 Licenses** were granted to cover importation of **32,175** cylinders filled with various gases/ gas mixtures, **4,00,237** 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 **61,031** empty cylinders/containers were imported & re- exported duly filled with gas.

LIST OF MANUFACTURERS OF VALVES FITTINGS FOR LPG CYLINDERS

(Approved during 01.04.2022 to 31.03.2023)

| Sl.No. | Name |
|--------|--|
| 1. | M/s. Cabtech International, Plot No. 3027, GIDC, Phase-III, Dared, Jamnagar – 361 004 (Gujarat). |
| 2. | M/s. Poonam Establiments Pvt. Ltd., Plot No. 341, Industrial Estate, HSIIDC, Saha, District Ambala – 133 001 (Haryana). |
| 3. | M/s. Gobind Gopal LPG Industries Ltd., Khasra No. 660/65, Near Jharmajri Bus Stand, Barotiwal Road, Baddi, Solan – 174 103 (HP). |

LIST OF MANUFACTURERS OF WELDED LPG CYLINDERS

(Approved during 01.04.2022 to 31.03.2023)

| Sl.No. | Name |
|--------|---|
| 1. | M/s. Indus Valves and Vessels, A-527, RICCO Industrial Area, Chopanki, Bhiwadi, Distt. Alwar (RJ). |
| 2. | M/s. Ravi Metal Products, (Unit-II), Plot No. 51, Paharuwal Road, Village Paharuwal, Near Budhewal Sugar Mill, Chandigarh Road, Ludhiana – 141 112 (Punjab). |
| 3. | M/s. Sainath Pressure Vessels Pvt. Ltd., Plot No. A-92, STICE, Musalgaon, Sinnar – 422 112, Nashik (M.S.). |
| 4. | M/s. Siddhasai Pressure Containers Pvt. Ltd., Plot No. A-91, STICE, Musalgaon, Sinnar – 422 112, Nashik (M.S.). |
| 5. | M/s. Om Metallics, Khewat No. 448, Khatoni No. 941, Khasra No. 768/8-B Kita-1, Village Deoli, Tehsil Ghanari, Distt. Una – 177 212 (HP). |
| 6. | M/s. Satyasai LPG Cylinders Pvt. Ltd, Plot No. 1052, Sundernagar, Tatanagar, Village Purihasa, District East Singhbhum, Jamshedpur – 832 107 (Jharkhand). |
| 7. | M/s. Balaji Industries (Unit III), Plot No. I- 171 Road No.8, Near JMT Industries Village Talanpor, Tal. Choryasi, G.I.D.C. Sachin, Surat. |

LIST OF MANUFACTURERS OF LPG REGULATORS

(Approved during 01.04.2022 to 31.03.2023)

| Sl.No. | Name |
|--------|--|
| 1. | M/s. Prabha Electronics Pvt. Ltd., Village Sundran, Tehsil Derabassi, SAS Nagar, Punjab |

LIST OF MANUFACTURERS OF VALVES FITTINGS FOR COMPRESSED GAS CYLINDERS OTHER THAN LPG CYLINDERS

(Approved during 01.04.2022 to 31.03.2023)

| Sl.No. | Name |
|--------|--|
| 1. | M/s. UTX Enterprises, Plot No. 63, Sector 6, IMT Manesar, <u>Gurugram – 122050 (Haryana).</u> |
| 2. | M/s. Akash Industries, AO-11, Amrit Steel Compound, South side GT Road Industrial Area, Ghaziabad – 201 001 (UP). |

LIST OF MANUFACTURERS OF HIGH PRESSURE GAS CYLINDERS

(Approved during 01.04.2022 to 31.03.2023)

| Sl.No. | Name |
|--------|---|
| 1. | M/s. Jayfe Cylinders Ltd., SP-175 B & C, Industrial Area, Kohrana Ext. Bhiwadi, Alwar, Rajasthan – 301 019. |
| 2. | M/s. Shree Krishna Cylinders Pvt. Ltd., Gut No. 9/1/2, Village Mhaswal, Wada, Palghar – 432 312 (MS). |
| 3. | M/s. Confidence Enterprises Pvt. Ltd. Plot No. D-4/2, Umred Industrial Area, Umred, Nagpur – 441 203. |

ANNEXURE-IX

EXPLOSIVES MANUFACTURING DURING 01.04.2022 TO 31.03.2023

| Sr. No. | Licensee Name | Licence No. |
|----------------|---|--------------------|
| 1 | M/s. Beezaasan Explotech Pvt.Ltd. | E/HQ/GJ/20/20 |
| 2 | M/s. Beezaasan Explotech Pvt. Ltd. | E/HQ/GJ/20/19 |
| 3 | M/s. Salvo Explosives & Chemicals Pvt. Ltd. | E/HQ/TG/20/103 |

EXPLOSIVES SME LICENCES GRANTED DURING 01.04.2022 TO 31.03.2023

| S. No. | Licensee Name | Licence No. |
|---------------|---|--------------------|
| 1 | M/s. Salvo Explosives & Chemicals Pvt. Ltd. | E/HQ/TG/SM/29 |
| 2 | The Ramco Cements Ltd. | E/HQ/AP/SM/27 |
| 3 | M/s. Indian Oil Corporation Ltd. | E/HQ/MH/SM/22 |
| 4 | M/S Western Coalfields LTD | E/HQ/MH/SM/20 |
| 5 | M/s. Singareni Collieries Co. Ltd | E/HQ/TG/SM/30 |
| 6 | Western Coalfileds Ltd., Wani Area | E/HQ/MH/SM/21 |

ANNEXURE-X

TESTING OF PETROLEUM VESSELS IN 2022-2023

The Officers of the Organization have issued total **1076** gas free certificates during the year 01.04.2022 to 31.03.2023 as per Rule 47 of Petroleum Rules, 2002 at Mumbai, Alang (Gujarat), Kolkata, Visakhapatnam, Mangalore, Chennai, Cochin and Paradip ports.

COURT ATTENDANCE:

During the year 2022-23, officers of the Organization attended law courts on **136** occasions for tendering expert technical evidence in cases of prosecution under various sections of the Explosives Act 1884 and the Explosives Substance Act 1908.

WORKING OF REFINERIES FOR THE PERIOD OF 01.04.2022 TO 31.03.2023

| Sr. No. | Name of Refinery | Crude Oil Processed | Installed Capacity | LPG Produced | LPG Imported | LPG Marketed | No. of Accident | Export | |
|---------|-------------------------------|---------------------|--------------------|--------------|-------------------------|----------------------|-----------------|-------------------|-------------------|
| | | | | | | | | Quantity (In MMT) | Value (In Crores) |
| | | MMT | MMT | MMT | | MMT | | | |
| 1 | IOCL, Guwahati Kamrup | 1.08 | 1.0 | 0.05 | IOCL total Import 9 MMT | IOCL total 13.27 MMT | 0 | NIL | NIL |
| 2 | IOCL, Barauni | 6.79 | 6.0 | 0.39 | | | 0 | NIL | NIL |
| 3 | IOCL, Gujarat Vadodara, | 15.57 | 13.7 | 0.45 | | | 0 | NIL | NIL |
| 4 | IOCL, Haldia Purba Midnapore, | 8.51 | 8.0 | 0.28 | | | 0 | NIL | NIL |
| 5 | IOCL, Mathura | 9.57 | 8.0 | 0.51 | | | 0 | NIL | NIL |
| 6 | IOCL, Panipat | 13.81 | 15.0 | 0.66 | | | 0 | NIL | NIL |
| 7 | IOCL, Bongaigaon Chirang | 2.78 | 2.7 | 0.15 | | | 0 | NIL | NIL |
| 8 | IOCL, Paradip | 13.60 | 15.0 | 0.63 | | | 1 | NIL | NIL |
| 9 | IOCL, Digboi Tinsukia | 0.71 | 0.65 | 0.01 | | | 0 | NIL | NIL |
| 10 | BPCL Mumbai | 14.55 | 12 | 0.45 | Nil | 0.45 | 1 | 0.60 | 3362 |
| 11 | CPCL Manali | 11.31 | 10.50 | 0.37 | Nil | 0.37 | Nil | 1.07 | 5934.4 |
| 12 | CPCL CBR* | - | 10.00 | - | - | - | - | - | - |
| 13 | HPCL Visakh | 9.28 | 8.3 | 0.36 | Nil | - | 3 | 0.66 | 2445.60 |
| 14 | MRPL Mangalore | 17.11 | 15.0 | 1.153 | Nil | 1.15 | Nil | 5.658 | 44,324.96 |
| 15 | BPCL Kochi | 16.02 | 15.5 | 1.07 | Nil | 1.07 | Nil | 0.37 | 2196 |

| | | | | | | | | | |
|----|--|--------|--------|------|------|------|------|-------|----------|
| 16 | BPCL Bina | 7.84 | 7.8 | 0.27 | Nil | 0.26 | Nil | Nil | Nil |
| 17 | HPCL Mahul Mumbai | 9.8 | 9.5 | 0.49 | 0.17 | 0.66 | Nil | 0 | 0 |
| 18 | HPCL Mittal Energy Ltd. Bathinda | 12.74 | 11.30 | 0.94 | - | 0.93 | - | - | - |
| 19 | Nayara Energy L. Vadinar | 18.69 | 20.00 | 0.87 | Nil | 0.87 | 1 | Nil | Nil |
| 20 | ONGC Hazira Plant | 0 | 0 | 0.41 | 0 | 0.41 | 0 | 0 | 0 |
| 21 | RIL DTA | 33.88 | 33.00 | 0.92 | - | 0.92 | Nil | 7.63 | 59,187 |
| 22 | RIL SEZ | 35.58 | 35.20 | 1.13 | - | 1.13 | Nil | 33.94 | 2,55,820 |
| | Total | 259.22 | 258.15 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 2,55,820 |