

PETROLEUM & EXPLOSIVES SAFETY ORGANISATION

2023-2024



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 the Department of Explosives, has been a key regulatory agency since its establishment on September 9, 1898. PESO plays a crucial role in overseeing the safety of hazardous substances, including explosives, compressed gases, and petroleum in the nation.

With a legacy of over a century, PESO has established itself as a leading institution dedicated to ensuring safety in the manufacturing, refining, storage, transportation, handling, and usage of hazardous materials. Beyond its core responsibility of enforcing safety regulations to protect public safety, life, property, and the environment, the organization has a history of providing commendable services.

Historically, PESO has been involved in examining and disposing of explosives and improvised explosive devices, some of which had significant national implications during the country's freedom struggle and various terrorist activities. Until the early 1990s, the organization's officers conducted anti-sabotage checks and fulfilled duties related to VVIP security and airport security.

PESO has also played a vital role in training police, security, and intelligence personnel in the safe detection, examination, and disposal of explosives and explosive devices, filling a critical gap in the country's training infrastructure.

Over the years, PESO has significantly broadened its scope of work, expanding into diverse areas. Today, the organization's responsibilities cover a wide range of subjects, including explosives, petroleum, compressed gases, pressure vessels, gas cylinders, cross-country pipelines, LNG, CNG, Auto LPG, CBG, Ammonium Nitrate, and flame-proof electrical fittings.

By focusing on these core activities, PESO continues to evolve and adapt to the changing landscape of safety regulations and hazardous materials management in the country.

The Petroleum and Explosives Safety Organisation (PESO), despite its modest size with a current strength of 106 officers compared to a sanctioned strength of 137 officers, holds a unique position as the singular organization overseeing safety standards for over 3.7 lakh hazardous units.

It provides specialized technical and safety guidance to a wide array of industries and user companies, including key government bodies such as the Ministries of Defence, Railways, Shipping, Surface Transport, Environment & Forests, Civil Aviation, and establishments within the domains of Atomic Energy and Space Research.

Initially, the organization focused on enforcing the Explosives Act (5 of 1884), involving inspections of explosives manufacturing facilities, storage magazines, and investigations into

accidents related to the manufacturing, storage, and transportation of explosives. Over time, the scope of its responsibilities expanded to include the enforcement of the Petroleum Act (8 of 1899) and the Petroleum Rules that were implemented on February 17, 1899. The Carbide of Calcium Rules, 1987, established under this Act, were also added to the organization's purview.

However, due to the presence of varied provincial regulations across different regions during that period, challenges arose in effectively administering the Petroleum Act and its associated rules, including those concerning Ammonium Nitrate. This regulatory complexity necessitated strategic adjustments to ensure efficient and uniform enforcement across all regions and sectors falling under PESO's oversight.

In order to address the regulatory impasse and establish uniformity in the system, the Chief Inspector of Explosives initiated an effort to formulate a comprehensive set of rules that would accommodate necessary variations to cater to local conditions across all states.

This initiative led to the enactment of the Petroleum Act, 1934, which superseded all prior regulations. Subsequently, the Petroleum Rules, 1937, were enforced from March 30, 1937, replacing the earlier Central and Provincial Rules.

The consolidated Calcium Carbide Rules were introduced on February 18, 1987, to streamline regulations related to calcium carbide.

Post-independence, hazardous yet essential materials like explosives and petroleum were included in the Union List of the Constitution of India. Consequently, the Petroleum Rules, 1937, underwent a comprehensive overhaul and were replaced by the more contemporary Petroleum Rules, 1976.

The Petroleum Rules, 1976, underwent further revisions and enhancements to accommodate changing scenarios and to align with the recommendations put forth by the Rajya Sabha Committee for Subordinate Legislation. This led to the introduction of the new Petroleum Rules, 2002, which were implemented from March 13, 2002. Subsequent amendments were made to these rules with the aim of simplifying them and ensuring effective implementation in line with evolving needs and best practices in the industry.

Over the years, there have been several revisions and amendments made to the Explosives Act and Rules to enhance their effectiveness and address evolving safety concerns.

The Explosives Rules, 1918, were replaced by the Explosives Rules, 1940, which were subsequently revamped and substituted by the Explosives Rules, 1983. These rules underwent another thorough review leading to the implementation of the current Explosives Rules, 2008, which have been in effect since December 29, 2008. Amendments have been made periodically to these rules to ensure their relevance and efficacy.

To regulate the production and use of Ammonium Nitrate in explosives manufacturing industries and mining activities, the Ammonium Nitrate Rules were formulated under the Explosives Act, 1884, and came into force on July 11, 2012.

The Inflammable Substance Act, 1952, was enforced in 1952 to govern the handling of flammable substances. The Gas Cylinder Rules, initially established in 1940, were replaced by the comprehensive Gas Cylinder Rules, 1981. These rules were revisited and simplified in light of the liberalized policies of the Government of India, leading to the introduction of the new Gas Cylinder Rules, 2004, effective from August 21, 2004. Further revisions were made to these rules, resulting in the release of the Gas Cylinder Rules, 2016, which came into effect on November 22, 2016. The inclusion of regulations for CNG and CBG in these rules reflects contemporary requirements.

Periodic amendments have been made to these rules to ensure they remain up-to-date, effective, and in line with current industry standards and safety practices.

The commitment to continual improvement underscores the organization's dedication to promoting safety and regulatory compliance in the handling and use of hazardous materials.

The evolution of safety regulations in India has seen significant strides in ensuring the secure storage and transportation of hazardous materials.

The Static and Mobile Pressure Vessels (Unfired) Rules, 1981, were introduced to address safety concerns related to the storage and transportation of bulk compressed gases in unfired pressure vessels.

These rules have been periodically revised to accommodate new technologies and emerging fields such as cryogenic liquids and Auto LPG Dispensing Stations. This led to the formulation of the updated Static and Mobile Pressure Vessels (Unfired) Rules, 2016, which came into effect on December 1, 2016.

Amendments are being considered to incorporate LNG and further enhance the effectiveness of these rules.

Recognizing the need for enhanced efficiency and improved safety oversight across the country, the organization has modernized its operational procedures by leveraging the latest information technology tools.

All organization offices are now interconnected through a central server located in Nagpur. The organization's database has been digitized, and public access to this data has been facilitated through the internet. Members of the public can now track the status of their applications by accessing the organization's website (www.peso.gov.in).

To provide convenience to both existing license holders and new applicants, the organization has established a public portal for online submission of various applications.

The organization's overarching goal is to capitalize on modern work practices, technology, and upgraded personnel skills by providing continuous training to its officers and staff, with the aim of transforming itself into a center of excellence.

The organization's century-long legacy of reliability and expertise is evidenced by the trust placed in it by diverse industries, governmental departments, organizations, and autonomous bodies seeking expert advice and guidance on the handling of hazardous substances. This commitment to ongoing improvement and excellence underscores the organization's dedication to fostering safety and regulatory compliance in the handling of dangerous materials.

The organization, with its proficient technical workforce, conducive working environment, proactive approach, continuous enhancement of knowledge base, utilization of IT techniques, and an unwavering commitment to safety, is well-positioned to achieve new milestones of excellence in the foreseeable future.

The organization is geared towards scaling new heights by leveraging its skilled workforce, fostering a culture of innovation and continuous improvement, embracing technological advancements, and maintaining its longstanding dedication to safety standards.

With a focus on excellence and a forward-looking approach, the organization is poised to continue its legacy of ensuring safety, regulatory compliance, and operational efficiency in handling hazardous substances and managing safety regulations effectively.

This dedication to continual growth and advancement signals a promising trajectory for the organization's future endeavors.

P. Kumar

Chief Controller of Explosives
Nagpur

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 rules 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.

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, **35 posts** of Group ‘A’ and **111** 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. 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.

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 2023-24 Final budget granted was **Rs.5,83,185,000/-** and the expenditure incurred was **Rs 5,73,165,787/-**

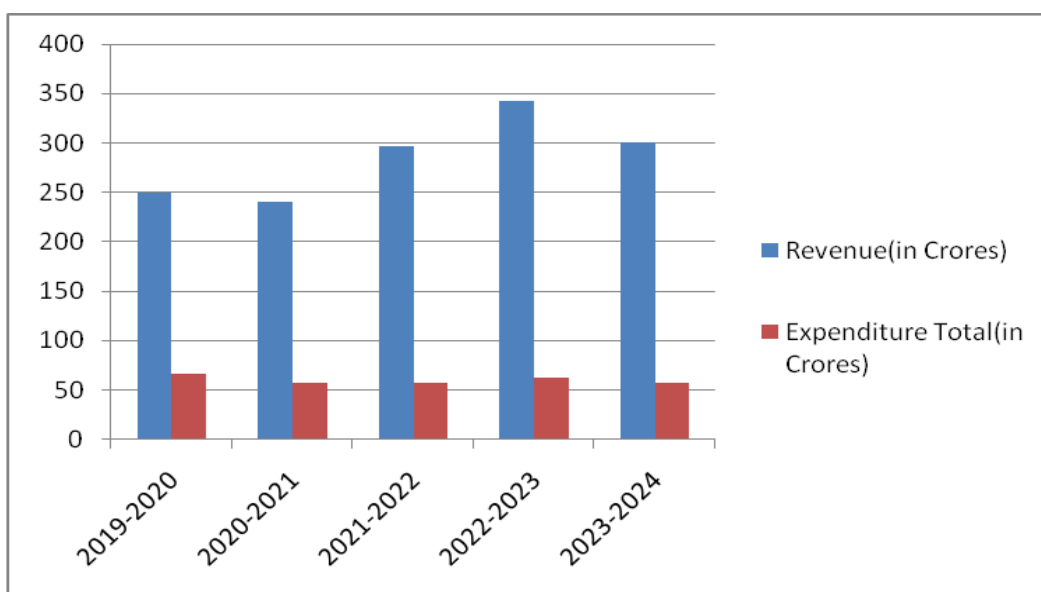
4.3 REVENUE

During the year 2023-24, the organization earned revenue of **Rs. 3,00,99,88,883/-** on account of fees for the services rendered under various acts and rules which includes **Rs. 1,30,76,85,201/-** under Explosives Act and **Rs.1,70,23,03,682/** 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)
2019-2020	249.72	66.45
2020-2021	240.53	57.00
2021-2022	297.29	59.67
2022-2023	342.79	62.43
2023-2024	301.00	57.32

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

5.1.1 INTRODUCTION

Departmental Testing Station of the Petroleum and Explosives Safety Organization, has been set-up for carrying out necessary statutory tests for administering 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.

5.1.2 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.

5.1.3 TESTING OF SAMPLES BY NAPES & TS

- (a) Gas Free Certificate:- Nil
- (b) No. of samples tested for issuance of certificate in form CE-1 under ER- 2008
PETN - 4382 Batches
- (c) **Testing under Explosives Rule-2008 & Petroleum Rules-2002**
1) **Testing of Explosives:-**
- | | | | |
|-------|--|---|-----|
| i) | Explosives Class 1 (Gun Powder) | - | 00 |
| ii) | Explosives Class 2 | - | 36 |
| iii) | SME (Matrix) | - | 01 |
| iii) | Explosives Class 3 Div 2 | - | 06 |
| iv) | Explosives Class 6 Div 1 (Safety Fuse) | - | 00 |
| v) | Explosives Class 6 Div 2 (Detonating Fuse) | - | 29 |
| v) | Explosives Class 6 Div 2 (Shock Tube) | - | 01 |
| vi) | Explosives Class 6 Div 3 (Detonators) | - | 133 |
| vii) | Explosives Class 7 Div. 2 (Fire Works) | - | 267 |
| viii) | Explosives Class 7 Div. 3 (Micro Cord) | - | 00 |
| ix) | TNT | - | 00 |
- (d) **Testing of packages of Explosives and Fireworks-**
- | | | | |
|-----|--|---|----|
| i) | Samples for new approval | - | 21 |
| ii) | Samples drawn by circle/sub circle offices | - | 23 |
- (e) **Safety Fittings** - 06
Containers / Barrel - 01
- (f) **UN Classification Test (TNT)** - 01
- (g) **Shot Firer's** Certificates Granted - 06 Nos.
- (h) Police Exhibit Cases:-
Received cases - 01
Attended cases - 01

(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.	Workshop on Advance & Explosives and Propellant for VNIT, Nagpur Engineering Students	Shri Amol J. Sonbarse, Dy. CE	09/05/2023	28 Nos.	ER, 2008
2.	Introduction of Different Type of Explosives & Safety during Handling of Explosives to NDRF Officers Training Batch	Shri Ninad D. Gawade, Dy. CE	27/06/2023	25 Nos.	ER, 2008
		Shri P.S. Verma, Dy. CE	27/06/2023		
3.	Benefits of Yoga Day	Yoga Expert	21/06/2023	18 Nos.	Yoga
4.	Testing of Class-2 explosives, Slurry, Emulsion, Detonating Fuse, Cast Booster and PETN	Dr. Atul Dwivedi of M/s. Keltech Energies Limited, Nagpur	01/07/2024	20 Nos.	ER, 2008
5.	Training on CCS Conduct Rules, 1964	Shri Dinesh Kumar, Sr. Administrative Officer, IBM, Nagpur	31/08/2023	70 Nos.	CCS Conduct Rules, 1964
6.	Right to Information Act, 2005	Shri Naveen Mahesh Kumar Agrawal, Registrar, Sindhu Mahavidyala, Nagpur	31/08/2023	70 Nos.	RTI Act, 2005
7.	Workshop on Public Interest Disclosure and Protection of Informers Resolution 2004 (PIDPI) for West Circle Office	Shri Naveen Mahesh Kumar Agrawal, Registrar, Sindhu Mahavidyala, Nagpur	15/09/2023	30 Nos.	RTI Act, 2005
8.	Capacity Building Program for PESO Officers on the Manufacturing, Storage & Import of Hazardous Chemicals Rules, 1989 framed under Environment (Protection) Act, 1986.	Dr.D.K. Gupta, JT. CCE, Mumbai	26/09/2023	65 Nos.	Environment (Protection) Act, 1986.
9.	Rajbhasha Hindi Karyashala	Dr. Sachidanand Mishra, Post Graduate Teacher in Hindi	27/09/2023	18 Nos.	Rajbhasha Adhiniyam, 1963
10.	Observation of Safety Procedures and Provisions	Shri P. Seeniraj, Dy. CCE, Chennai.	25/10/2023	95 Nos.	Explosives Rules, 2008

	of Rules to avoid Accidents while Handling and Storage of Fireworks During Festivals (training for Stack Holders)				
11	Storage of Fireworks in Magazine, Store House, Licence for Sale from Fireworks Shop & Manufacturing of Fireworks	Shri P. Seeniraj, Dy. CCE, Chennai.	25/10/2023	36 Nos.	Explosives Rules, 2008
12.	Training on Vigilance Awareness and time Disciplinary Action	Dr. Kartikey Verma, Director (P&A), GSI, HQ, Kolkata	03/11/2023	93 Nos.	Central Vigilance Commission Act, 2003
13.	Fireworks sample collection, display of sound level test to MSPCB officials, fireworks dealers of Nagpur District and media Personnel's.	Shri P.S. Ingle, STA & Shri R. R. Munjewar, JTA	09/11/2023	30 Nos.	Explosives Rules, 2008
14.	Introduction to Hazardous Area and Zone Classification, Types of Protection Technics and selection of Ex-Electrical Apparatus	Dr. R. K Vishwakarma, Sr. Principal Scientist, CIMFR, Nagpur	24/01/2024	45 Nos.	Petroleum Rules, 2002, SMPV (U) Rules, 2016 & GCR Rules, 2016
15.	Silent Points to be observed during inspection of Ex-Electrical Apparatus Installed in Hazardous Area	Dr. R. K Vishwakarma, Sr. Principal Scientist, CIMFR, Nagpur	25/01/2024	45 Nos.	Petroleum Rules, 2002, SMPV (U) Rules, 2016 & GCR Rules, 2016

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

Sr. no.	Topic	Date	Speakers
1.	Introduction of Explosives	27/06/2023	Shri Ninad D. Gawade, Dy. Controller of Explosives
2.	Introduction to Explosives, Explosives Materials, gases and its impact	24/07/2023	Shri Ninad D. Gawade, Dy. Controller of Explosives
3.	Introduction of different type of Explosives	27/06/2023	Shri P.S. Verma, Dy. Controller of Explosives

Highlights of the year 2023-2024

- National Academy for Petroleum & Explosives Safety & Testing Station has started conducting training programme for PESO officials and stake holders for this year.
- A revenue of **Rs. 26,55,575/-** (Data taken from Dot Module) have been collected towards testing and other licence fees.
- 468 Nos. of inspections of licensed premises in the District of Nagpur and Amravati were carried out by the officials of NAPES &TS in the year 2023-2024.

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".

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.

6.1.1. 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 docket 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 VIIBB
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

7.1 MEETINGS

1. Attended Inter-Ministerial meeting on 21.11.2023 focused on 'Developing Ecosystem of Hydrogen Mobility in vehicular applications by MoRT&H at DPIIT, New Delhi.
2. Attended 'Peso Review Meeting' under the Chairmanship of Addl. Secretary, DPIIT on 22.11.2023.

7.1.2 VISITS

1. Visited the O/o. Dy.CCE, Mangalore on 04.05.2023 and conducted the 'Rajbhasha Inspection' of O/o. Dy. CCE, Mangalore. Safety Review of refinery of M/s. Mangalore Refinery and Petrochemical Ltd of ONGC was also carried out on 05.05.2023 and 06.05.2023.
2. Visited the O/o. CE, Raipur on 19.05.2023 to conduct 'Rajbhasha Inspection' before proposed inspection of Parliament Committee on Official Language. Also A Safety Review of MAH premises was conducted in and around Raipur on 20.05.2023.
3. Visited the O/o. Dy. CCE, Jaipur on 06.10.2023 for 'Rajbhasah inspection'.
4. Visited Srinagar on 28.10.2023 for safety review of licensed premises.
5. Visited the O/o. CE, Dehradun for 'Rajbhasha Inspection' on 22.12.2023. Safety review of MAH premises was also conducted in and around Dehradun.
6. Visited the O/o. Dy. CCE, Prayagraj for 'Rajbhasha Inspection' on 03.01.2024. Safety review of MAH premises was also conducted in and around Prayagraj on 03.01.2024.
7. Safety review of MAH premises/Refineries was conducted on 13.02.2024 and 14.02.2024 in and around Mumbai.
8. Visited the O/o. Dy. CCE, Bhubaneswar on 07.03.2024 for 'Rajbhasha Inspection'. Safety Review of MAH premises was also conducted on 08.03.2024 in and around Bhubaneswar.
9. Visited the O/o. CE, Wardha on 16.03.2024 for 'Rajbhasha Inspection'. Safety Review of MAH premises was also conducted in and around Wardha.

7.1.3 SEMINAR, LECTURE, CONFERENCE & WORKSHOPS

1. Attended 28th Indian Oil International Aviation Conference at Goa.
2. Attended the inspection programme of Third Sub-Committee of the Committee of Parliament on Official Language of the O/o. Dy. Chief Controller of Explosives, Chandigarh on 19.04.2023.
3. Attended 'Chintan Shivar' on 19th and 20th May 2023 at Convention Centre, ITPO, Pragati Maidan, New Delhi.
4. Attended the meeting chaired by Hon'ble CIM on 23.05.2023.
5. Attended review meeting by SIIT under the Chairmanship of the Secretary, DPIIT on 05.06.2023.
6. Attended meeting on 24.08.2023 and 25.08.2023 under the Chairmanship of Addl. Secretary, DPIIT.
7. Attended a Convergence Meeting of the five Departments held on 02.09.2023 at IICC Convention & Expo Centre, Dwarka.
8. Attended the 'Lokaarpan' of India International Convention & Expo Centre (IICC) and launch of 'PM Vishwakarma' by Hon'ble Prime Minister on 17.09.2023.
9. Attended meeting under the Chairmanship of Addl. Secretary, DPIIT at Vanijya Bhawan New Delhi on 09.10.2023.
10. Attended the inspection of Third Sub-Committee of the Committee of Parliament on Official Language on 05.10.2023.
11. Attended the second meeting of 'Hindi Salahkar Samittee' under the Chairmanship of the Hon'ble Minister Shri Som Prakash at Srinagar (J&K) on 27.10.2023.
12. Attended Parliamentary Committee on Official Language on 12.02.2024 in Mumbai

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

All the officers of PESO, headquarters had attended several online and offline 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, etc. during the year.

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

CIRCLE OFFICE KOLKATA

	Name of officer	Date	Description
Meetings	Shri B.C.Sadhukhan, Dy.CE	22.05.2023 & 23.05.2023	Attended meeting regarding Green Fireworks with State Govt. & Firework Association chaired by the Chief Secretary, W.B. Govt.
	Shri Deepak Kumar, Dy.CE		Attended meeting at Shilpo Sadan, under chairmanship of Principal Secretary MSME regarding fireworks licensing.
	Shri Ajai Singh, Dy.CCE & Shri R.J.Biruly,Dy.CE	14.06.2023	Attended meeting with Principal Secretary, MSME, Govt.of West Bengal
	Shri Ajai Singh,Dy.CCE & Shri R.J.Biruly,Dy.CE	05.07.2023	Attended Virtual meeting on 05.07.2023 chaired by Addl. Secretary, DPIIT.
	Shri Ajai Singh,Dy.CCE & Shri R.J.Biruly,Dy.CE	19.07.2023	Attended meeting with the Principal Secretary, MSME and discussed about manufacture, storage and sale of fireworks shops and about Green Crackers
	Shri R.J.Biruly, Dy.CE	06.10.2023 & 10.10.2023	Attended meeting with D.M. North 24 Parganas & others at Dattapukur
	Shri Ajai Singh, Dy.CCE & Shri R.J.Biruly,Dy.CE	05.06.2024	Attended Virtual meeting on 05.06.2024 delivered by Shri Rajesh Kr.Singh, Secretary, DPIIT.
Seminars	Shri Ajai Singh, Dy.CCE	24- 25/06.2023	Participated in Chintan Shivir of PESO at Nagpur
Training Programmes	Shri R.J.Biruly,Dy.CE	28.04.2023	Attended Training through VC on Safety Precaution taken during destruction of explosives
	Shri B.C.Sadhukhan, Dy.CE	24.05.2023	Attended Training of CCS Conduct Rule
	Shri R.J.Biruly,Dy.CE	18.08.2023	Attended Training through VC on RTI 2005 held
	Shri R.J.Biruly,Dy.CE	26.10.2024	Attended Training on 26.10.2024 on manufacturing of fireworks & handling of fireworks in manufacture delivered by Shri P.Seeniraj, Dy.CCE,Chennai
	Shri Ajai Singh, Dy.CCE & Shri R.J.Biruly,Dy.CE	26.09.2023	Attended Training on MSIHC Rule,1989 on 26.09.2023 delivered by Shri D.K.Gupta, Jt.CCE,Mumbai.
	Shri R.J.Biruly, Dy.CE	26.09.2023	Attended Training programme through VC on CCS (Conduct) Rules, 1964

	Shri R.J.Biruly,Dy.CE	13.11.2023	Attended Training through VC on Vigilance Awareness and Disciplinary Action.
	Shri R.J.Biruly,Dy.CE	22.11.2023	Attended Training through VC on e-office usage.
		08.12.2023	All the officers and staffs attended training on e-office.
	Shri R.J.Biruly,Dy.CE	14.12.2023	Attended Training through VC on General Financial Rule 2017.
Workshop	Shri R.J.Biruly, Dy.CE, Shri A.M. Shende, O.S., Shri G.Kumar, LDC and Shri R.Omar,LDC	09.11.2023	Attended Nagar Rajbhasha Karyanvayan Samity (Karyalay-3) meeting.

SUB CIRCLE OFFICE BHUBANESHWAR

	Name of Officer	Date	Description
Meetings	Shri Subasis Ray, Dy. CCE	16.02.2024	Attended meeting on Development of LNG infrastructures with CCE, Nagpur and Ministry.
		06.03.2024	Attended official meeting with CCE, Nagpur on upgradation of PESO Office, Bhubaneswar during inauguration of new Dy. CCE Office building.
	Shri M.W. Dudhe, CE	11.08.2023	Attended meeting on Official Language Implementation Committee (TOLIC) held at Bhubaneswar
Seminars	Shri Subasis Ray, Dy. CCE	06.03.2024	Organised interactive session chaired by CCE on CNG, LCNG, LNG and NG pipe lines in the state of Odisha with CGD and OMC held at O/o, Dy. CCE, Bhubaneswar.
		07.03.2024	Accompanied and attended meeting with CCE on CNG, LCNG, LNG and NG pipelines with Gail Gas Ltd. at Puri.
		08.03.2024	Accompanied and attended meeting with CCE on CNG, LCNG, LNG and NG pipelines with Gail Ltd. at Bhubaneswar.
Training Programmes	Shri Subasis Ray, Dy. CCE	13.07.2023 & 14.07.2023	Attended training programme through VC on MSIHC Rules, 1989 and EPA, 1986 held.
		26.09.2023	Attended training programme through VC on CCS (Conduct) Rules, 1964.
		13.11.2023	Attended training programme through VC on Vigilance Awareness and Disciplinary Action.
		22.11.2023 & 15.12.2023	Attended training programme through VC on E-Office usage.
		14.12.2023	Attended training programme through VC on General Financial Rule, 2017.
		20.03.2024	Attended training session for inquiry/ Presiding Officers held at Vanijya Bhavan, New Delhi.
	Shri M.W.	18.08.2023	Attended training through VS on RTI, 2005 held.

	Dudhe, CE	08.09.2023	Attended training on effective use of Hindi in official works.
	Shri Aditya Maharana, Dy. CE	28.04.2023	Attended training through VC on safety precautions taken during destruction of explosives.
		18.05.2023	Attended training through VC on safety observed during manufacturing of all classes of explosives.
		18.05.2023	Attended training through VC on safety observed during manufacturing of all classes of explosives.
			Petroleum Refining as per Chapter VIII of Petroleum Rules, 2002
Workshop	Shri Subasis Ray, Dy. CCE	24 th and 25 th of June, 2023	Participated in Chintan Shivir of PESO at Nagpur.
	Shri M.W. Dudhe, CE	24 th and 25 th of June, 2023	Participated in Chintan Shivir of PESO at Nagpur.
Safety Audit	Shri Subasis Ray, Dy. CCE	26.12.2023 to 30.12.2023	Conducted Safety Audit of High Explosives Manufacturing Unit was carried out from 26.12.2023 to 30.12.2023 at Nagpur.

SUB CIRCLE OFFICE RANCHI

	Name of officer	Date	Description
Meeting	Shri Ashendra Singh, Dy.CCE	09.06.2023	Attended meeting organized by Tata Steel at Jamshedpur on "Statutory Requirement for storage of Petroleum & Compressed gases in pressure vessel and Gas Cylinder".
	Shri Ashendra Singh, Dy.CCE	13.10.2023 & 06.03.2024	Attended Quarterly NARAKAS meeting.
		08.12.2023	All the officers and staffs attended training on e-office.
	Shri Ashendra Singh, Dy.CCE	03.11.2023	Attended administrative meeting in the presence of Shri Shambhu Datt Sati, Under Secretary, DPIIT.

SUB CIRCLE OFFICE PATNA

	Name of officer	Date	Description
Meetings	Shri Kritikant Kumar, DCE	01.06.2023	Attended a meeting with Transport Commissioner, Govt of Bihar to discuss matters related to CNG testing station.
	Shri Vijay Kumar, DCE	21.06.2023 and 24.06.2023	Attended a meeting with Joint Secretary, Govt of Bihar to discuss matters related to CNG testing station.
	Shri. Kritikant Kumar, DCE	14.12.2023	Attended Half yearly NARAKAS Hindi meeting
Seminars	Shri V.B.Minj, DCCE	24.06.2023-25.06.2023	Attended Chintan Shivir organized at Nagpur
	Shri Kritikant Kumar, DCE	24.06.2023-25.06.2023	Attended Chintan Shivir organized at Nagpur

CIRCLE OFFICE N. MUMBAI

	Name of officer	Date	Description
Seminars	Shri D.K. Gupta, Jt.CCE	01/09/2023	Attended the seminar as a Chief Guest organized by AIIGMA on “Industrial and Medicinal Gases” and delivered a lecture at Hotel Duke’s Retreat, Khandala.
Training Programmes	All the officers and staff of PESO Mumbai	31.08.2023	All the officers and staff attended training on CCS Conduct Rules, 1964 organised online by NAPES &TS.
	All the officers and staff of PESO Mumbai	31.08.2023	All the officers and staff attended training on Right to Information Act, 2005 organised online by NAPES &TS.
	All the officers and staff of PESO Mumbai	03.11.2023.	All the officers and staff of PESO Mumbai attended training on Vigilance Awareness and time Disciplinary Action on 03.11.2023.
	All the officers and staff of PESO Mumbai	26.09.2023.	All the officers and staff attended Capacity Building Program for PESO Officers on the Manufacturing, Storage & Import of Hazardous Chemicals Rules, 1989 framed under Environment (Protection) Act, 1986.
Visits	Shri Amit Goyal, DCE	14.9.2023.	Shri Amit Goyal, Dy.CE attended the Third Akhil Bhariya Hindi Sammelan at Pune.
Workshop	All the officers and staff of PESO Mumbai	15.09.2023	Attended a workshop on “Awareness Building about Public Interest Disclosures and Protection of Informers – (PIDPI) Resolution” conducted by Mumbai office along with NAPES & Testing Station and O/o Controller of Explosives, Wardha in observance of Vigilance Awareness Week 2023. In this regard, Shri Navin Agarwal, Registrar Dada Ramchand Bakhru Sindhu Mahavidyalaya, Nagpur addressed as a guest faculty.

SUB CIRCLE OFFICE WARDHA

	Name of officer	Date	Description
Meeting	All Officers and staff	25.10.2023	Attended meeting on “observance of safety procedure and provision of rules to avoid accident while handling and storage of fireworks during festival season” conducted by NAPES &TS, Gondkhairy through VC.
		22.11.2023	Attended meeting on e-office conducted by PESO,HQ, Nagpur through VC.
Seminar	All Officers and staff	15.09.2024	Office organized a seminar on PIDPI awareness for the stake holders in offline mode. Guest Speaker Mr. Manoj Tewari, Dy.CVO, MOIL, Nagpur has delivered lecture on PIDPI awareness.

	Shri M.N. Nandanwar, CE & Shri A.J. Sonbarse, DCE	24.06.2023 & 25.06.2023	Attended Chintan Shibir conducted by PESO, HQ, Nagpur.
Training programme	Shri Amol J. Sonbarse, DCE and Santosh Kumar, LDC	15.12.2023	Attended training on e-office conducted by PESO, HQ, Nagpur.
Workshop	All Officers and staff	30.08.2023	Attended workshop on vigilance awareness conducted by CVO and Jt.CCE, Faridabad through VC on 30/08/2023.
		31.08.2023	Attended workshop on RTI Act conducted by NAPES N& TS, Gondkhairy through VC.
		31.08.2023	Attended workshops on CCS conduct Rules conducted by NAPES N& TS, Gondkhairy through VC.
		26.09.2023	Attended workshop on MSHIC Rules conducted by Jt. CCE, West Circle, Navi Mumbai through VC.
		06.10.2023	Attended workshop on Ethics and Governance organized by Jt. CCE, North Circle, Faridabad through VC.
		11.10.2023	Attended workshop on e-office training conducted by DPIIT, Min. of Commerce & Industries through VC.

NATIONAL ACADEMY FOR PETROLEUM AND EXPLOSIVES AND DEPARTMENTAL TESTING STATION (NAPES & DTS)

	Name of officer	Date	Description
Meetings	NAPES & TS Officers	25.08.2023	Meeting with fireworks Association at Nagpur on the subject Fireworks Safety during Deepawali Festival.
	NAPES & TS Officers	12.09.2023	Meeting with Dr. Arvind Kale, General Manager and Project Director and other members of National Highway Authority of India, Nagpur. The agenda of the meeting was revised acquisition of land of NAPES&TS for road development and construction of affected facilities of NAPES&TS, Gondkhairy, Nagpur.
	NAPES & TS Officers	18.10.2023	Meeting with Director of Fire College, Nagpur for deciding syllabus related to NAPES&TS to be deliberated to student.
	Committee members of NAPES & TS	21/07/2023 & 28/07/2023	As a committee member of BIS CHD 26:4 explosives subcommittee, officers attended 4 th & 5 th meeting with manufacturers and PESO at CCE, Nagpur office for preparation of BIS Standards for electronic detonators on 21/07/2023 & 28/07/2023

SUB CIRCLE OFFICE VADODARA

	Name of officer	Date	Description
Meetings	Dr. R. Venugopal, Jt.CCE	22.02.2024	Attended the Second Meeting of the Coordination Committee for the Centre of Excellence (CoE) on Process Safety & Risk Management at IIT Delhi held on 22/02/2024.
		10.02.2023	Inaugurated Future Ready HSE Symposium for Energy Hydrocarbon Business Partnering with PESO at Corporate Block Auditorium, L&T Knowledge City, Vadodara.
		06.07.2023	Delivered keynote address in the session “Hydrogen Codes and Standards “on 6th July 2023 at Vigyan Bhavan New Delhi.
Seminars	Dr. R. Venugopal, Jt.CCE, Shri K.P.Sharma, Dy.CCE & Shri Tejveer Singh, Dy.CE	19.05.2023	Attended National Conference on “Connecting Green Hydrogen 2023” organized by IOCL Gujarat Refinery and IChE Vadodara with technical collaboration of PESO Vadodara on 19.05.2023.
		10.03.2023	PESO Vadodara team attended the Future Ready HSE Symposium for Energy Hydrocarbon Business Partnering with PESO” held on 10th February 2023 at Corporate Block Auditorium, L&T Knowledge City, Vadodara.
		26.05.2023	The Hindi Patrika first of its kind in the history of PESO Vadodara was released on 26th May 2023.
		05.07.2023	An MOU has been signed between GSFC University and the PESO, under DPIIT, Ministry of Commerce & Industry, Government of India. This collaboration aims to provide training for skill development in safety for Major Accident Hazard (MAH) industries. The MOU signing ceremony took place on 5th July 2023, with Dr. R. Venugopal, Joint Chief Controller of Explosives at PESO, Vadodara, Gujarat, and Dr. Nikhil Zaveri, Provost of GSFC University, signing the agreement.
		05.10.2023 & 06.10.2023	A two-day program was conducted on 5th and 6th October 2023 on the topic "Process Safety Management in Chemical and Pharmaceutical industries".
		24.06.2023 & 25.06.2023	Dr.R.Venugopal, Jt.CCE participated in the Chintan Shivir at Nagpur on 24-25June 2023 and presented papers on Energy transition, Hydrogen and LNG infrastructure.
		30.10.2023	Delivered the keynote address in the inaugural session and chaired one technical session at IOCL Stake Holders’ Conference on LNG as a Transport & Mining Fuel at Delhi on the 30th October 2023.
		17.09.2023	Dr. R. Venugopal, Jt.CCE participated in the Stakeholder Consultation Series for Hydrogen Dispensing Station Network MoRTH and PESO on 17/09/2023.

		22.02.2024	Dr.R.Venugopal, Jt.CCE attended the Second Meeting of the Coordination Committee for the Centre of Excellence (CoE) on Process Safety & Risk Management at IIT Delhi held on 22/02/2024.
		19.05.2023	Dr.R.Venugopal, Jt.CCE, Shri K.P.Sharma, DCCE& Shri Tejveer Singh, DCE chaired the session in the National Conference on “Connecting Green Hydrogen 2023” organized by IOCL Gujarat Refinery and IChE Vadodara on 19.05.2023.
		17.09.2023	Dr.R.Venugopal, Jt.CCE Shri K.P.Sharma, Deputy Chief Controller of Explosives & Shri Tejveer Singh, Deputy Controller of Explosives attended launch of PM Vishwakarma programme chaired by Honorable MoS Shri Som Prakash (Ministry of Commerce and Industry) at Vadodara on 17.09.2023.
Lectures	Dr. R. Venugopal, Jt.CCE, Shri K.P.Sharma, Dy.CCE & Shri Tejveer Singh, Dy.CE	30.10.2023	Delivered the keynote address in the inaugural session and chaired one technical session at IOCL Stake Holders’ Conference on LNG as a Transport & Mining Fuel at Delhi on the 30th October 2023
		05.10.2023 & 06.10.2023	Shri K.P.Sharma, DCCE & Shri Tejveer Singh, DCE delivered lecture in training programme on process safety organized by GSFC University Vadodara in technical collaboration with PESO on 05th & 06.10.2023.
		12.12.2023	Dr.R.Venugopal, Jt.CCE, Shri K.P.Sharma, DCCE & Shri Tejveer Singh, DCE attended National Summit on Environmental, Social and Governance 2023 at Vadodara.
		05.10.2023	Dr.R.Venugopal, Jt.CCE, Shri K.P.Sharma, DCCE delivered a power point presentation on Fire Works Safety in manufacturing, transportation, storage and used on dated 05.10.2023.
		10.08.2023	Shri K.P.Sharma, DCCE attended a seminar on safety and environment organized by ICC-ICT at Ankleshwar Bharuch on 10.08.2023 and delivered key note address.
		24.08.2023	Shri K.P. Sharma, DCCE delivered a power point presentation online organized by India Energy Storage Alliance (IESA) Academy on Hydrogen: Codes, Standards and Regulations.
		19.03.2024	Shri Tejveer Singh, Deputy Controller of Explosives, delivered a lecture on safe transportation Petroleum and Explosives organized by Gujarat institute of Disaster management.
Training Programmes	Shri K.P.Sharma, Dy.CCE & Shri Tejveer Singh, Dy.CE	05.10.2023 & 06.10.2023	Delivered lecture in training programme on process safety organized by GSFC University Vadodara in technical collaboration with PESO.

CIRCLE OFFICE AGRA

	Name of officer	Date	Description
Meetings	Shri V.K.Mishra, Jt.CCE	17.05.2023	Participated in the online meeting conducted by CCE, Nagpur.
		22.05.2023	Participated in the online meeting conducted by DPIIT regarding the complaint of Sh. Mahendra Singh Tyagi.
		23.05.2023	Participated in the PESO Review Meeting at Vanijya Bhawan, New Delhi, headed by Commerce and Industry Minister.
		24.05.2023	Participated in the meeting conducted by Faridabad office on Conduct Rules and CCS Rules.
		24.06.2023 to 25.06.2023	Sh.V.K.Mishra, Jt.CCE and Sh.Ashok Kumar, Dy.CE participated in the Chintan Shivir conducted at Head Office, Nagpur.
	Shri Ashok Kumar Dy.CE and Shri Rakesh Kumar Verma	31.08.2023	Participated in the online training program organized by NAPES and TS Nagpur on the subject "Right to Information Act 2005".
		02.09.2023	Participated in the Online Chintan Shivir organized by DPIIT.
		27.09.2023	An online meeting was organized by Sh. V.K.Mishra, Jt.CCE, Agra for the Sub-circle offices. All the officers of sub-circle participated in the said meeting.
		09.10.2023	Participated in the meeting conducted by DPIIT, New Delhi
		11.10.2023	Participated in the online e-office training program.
		11.10.2023	All the officers and staff attended the online e-office training conducted by DPIIT, New Delhi.
		03.11.2023	Attended the online training on Vigilance Awareness and Disciplinary Action conducted by NAPES & TS, Gondkhairy, Nagpur.
		06.11.2023	Attended the online workshop on Cleanliness and Hygiene conducted by CCE, Nagpur
		22.11.2023	Attended the online e-office training conducted by CCE, Nagpur.
		04.12.2023	A training program on e-office was conducted by Agra office. All the staff of this office and sub-circle offices participated in the program.
	04.12.2023 to 08.12.2023	Participated in the "Prevention of Sexual Harassment at Workplace, Week" celebrated by Agra office.	

		15.12.2023	Attended the online e-office training conducted by CCE, Nagpur.
		24.01.2024 and 25.01.2024	Participated in the training program under capacity building on Introduction to Ex Electrical Apparatus installed in the hazardous areas, organized by CCE, Nagpur through webex.

SUB CIRCLE OFFICE ALLAHABAD

	Name of officer	Date	Description
Meetings	Dr.(Mrs.) R. R. Gupta, DCCE Shri Jarifuddin Ahmed, CE, Shri D.V. Singh, DCE	20.04.2023, 16.05.2023 and 13.06.2023	All officers and staff attended the administrative meeting organised by this office under the chairmanship of Dr. (Mrs.) R. R. Gupta, DCCE.
	All officers	19.06.2023	A meeting with Parliamentary committee members regarding Rajbhasha Inspection by "Committee of Parliament on Official Language regarding use of Hindi" of O/o. Dy.CCE, Allahabad at Varanasi. Shri Rajesh Singh, JS, Ministry of Commerce and Industry, New Delhi and Shri S. D. Mishra, DyCCE /Hindi Officer, Nagpur were present in the meeting.
	All officers	24.06.2023 & 25.06.2023	Attended Chintan Shivir of PESO organised by CCE, Nagpur at Hotel Tuli International, Nagpur.
	All officers	25.07.2023	Attended Half Yearly Hindi Meeting" organised by NARAKAS, Allahabad at Chief Income tax commissioner (office -1).
	Shri D.V. Singh, DCE	14.09.2023 & 15.09.2023	Attended "The Third All India Official Language Conference and Hindi diwas" organised by M/o. Home Affairs, New Delhi at Shree Shiv Chhatrapati Sports complex Balewadi, Pune (Maharashtra) on 14 th & 15 th September.
	All officers	17.10.2023	All officers and staff attended the administrative meeting organised under the chairmanship of DCCE regarding discussion on Nagpur Circular dated 17.10.2023 on Conduct Rules.
	All officers	04.12.2023	Participated in the "10th International Hydrogen and Fuel Cell Conference" held at Varanasi (U.P.) and acted as panelist on behalf of PESO for session (Panel IV) - " Safety regulatory and Policy Issues to promote Hydrogen Economy" and addressed the participants.
	All officers	08.03.2024	All Officers and staff attended the "International Women's Day-2024" meeting organized by the office under the chairmanship of DCCE.
	All officers	24.05.2023	Attended an online training programme regarding "CCS Conducts Rules,1964 and CCS (CCA) Rules, 1965" organized by Jt.CCE, Faridabad.

	All officers	31.08.2023	Attended an online training programme regarding “CCS Conducts Rules” organized by NAPES, Gondkhairy Nagpur.
Training Programmes	All officers	11.09.2023	Attended an online training programme regarding “Awareness building about Public Interest Disclosure and Protection of Informers (PIDPI)” organized by NAPES, Gondkhairy, Nagpur..
	All officers	26.09.2023	Attended an online training programme on Capacity building program for PESO officers regarding “The Manufacturer, storage and Import of Hazardous Chemicals Rules -1989” organized by Jt. CCE, Mumbai.
	All officers	11.10.2023	Attended an online e-office training programme organized by DPIIT MOC & I and (CCE) Nagpur.
	All officers	31.10.2023	Participated an online training programme regarding “Cyber Hygiene and Security” during the Vigilance Awareness Week-2023 organised by NIC, Nagpur.
	All officers	03.11.2023	Participated an online training programme regarding “Vigilance Awareness and Disciplinary Action” organised by NAPES & TS, Gondkhairy, Nagpur.
	All officers	22.11.2023	Participated an online training programme on topic “e-office” organised by CCE Nagpur.
	Shri D.V. Singh, DCE	04.12.2023	Participated in the e-office training programme organised by DPIIT, New Delhi at Jt.CCE Agra.
	All officers	24.01.2024 & 25.01.2024	Participated in the online training programme- Capacity building program for PESO officers regarding “Introduction to ex- electrical apparatus installed in the hazardous area.” organized by NAPES, Gondkhairy Nagpur and lecture delivered by Shri R. K. Vishwakarma, Sr. Principal Scientist during the Capacity Building Programme.
	Shri D. V. Singh DCE	09.02.2024	Participated in the online e-HRMS training programme as a Nodal officer organised by DOPT, New Delhi.
	All officers	14.02.2024	Participated in the online training programme on topic "e-HRMS" organised by DOPT, New Delhi. All the officers and staff attended the training programme.
	Visits, Workshops	Shri V. K. Mishra, Jt.CCE, Agra	21.04.2023
Shri Kamlesh Kumar, U.S., Ministry of C&I		26.10.2023	Visited and inspected the office under "Swachhta Abhiyan 3.0"
All officers		30.06.2023	All the officers and staff attended Hindi Workshop organised on “implementation of Hindi for the year 2023-24”.

	All officers	11.09.2023	All the officers and staff attended the workshop on "Awareness Building about Public Interest Disclosures and Protection of Informers -PIDPI Resolution". Shri Arunesh Pratap Singh, Chief Manager, Central Bank of India, Prayagraj delivered lecture with the help of PPT.
	All officers	20.09.2023	All the officers and staff participated in the hindi workshop on "Rajbhasha Niyam and Adhiniyam". addressed bu Shri Hari Krishna Tiwari, Assitant Director & Secretary, Narakas, Prayagraj.
	All officers	06.10.2023	Participated in the online workshop on topic "Ethics and Governance" during Vigilance Awareness week-2023 organized by Jt CCE, Faridabad.
	All officers and staff	06.11.2023	All officers and staff attended the online workshop on "Swachhata and Hygiene" organized by CCE, Nagpur.
	All officers and staff	07.12.2023	All the officers and staff participated in the workshop on "Prevention of sexual harassment of women at workplace"
	All officers and staff	28.12.2023	All officers and staff attended the Hindi workshop organized under the chairmanship of DCCE on Parliamentary Official Language Committee Inspection.
	All officers and staff	20.03.2024	All officers and staff attended the Hindi Workshop under the chairmanship of DCCE on "Role of Mobile and Computer in promoting official language Hindi.

SUB CIRCLE OFFICE DEHRADUN

	Name of officer	Date	Description
Meetings	All officers	28.06.2023	Attended 1 st Half Yearly Hindi Meeting of NARAKAS, Dehradun.
		26.09.2023	Participated in a Webex meeting organized by CCE, Nagpur on MSIHC Rules 1989.
		02.01.2024	Attended Half Yearly Hindi Meeting of NARAKAS, Dehradun.
	Dr. S. P. Yadav	24.06.2023 & 25.06.2023.	Dr G.K.Pandey, DyCCE, Dehradun participated in "Chintan Shivir" organized by CCE, Nagpur.
Seminars	Dr S.P.Yadav, Dy.CE,	14.09.2023 & 15.09.2023	Dr S.P.Yadav, Dy.C.E, Dehradun participated in the two-day Hindi Official Language conference at Pune, Maharashtra.

		14.09.2023	“Awareness building about Public Interest disclosures and Protection of Informers (PIDPI) Resolution” workshop organized by the office. All stake holders of oil companies & Explosives licensees participated in the program.
Lectures	Dr G.K.Pandey, DyCCE	07.07.2023	Dr G.K.Pandey, Dy.CCE, Dehradun addressed to all officers & technicians of M/s HPCL, bottling plant, Sitarganj, Udham Singh Nagar regarding safety purpose.
Training Programmes	All Officers & Staff members	29.08.2023	All officers participated in the virtual training program organized by Jt CCE, Faridabad office during Vigilance Awareness Week.
		31.08.2023	All officers participated in a virtual training program organized by CCE, Nagpur on 31.08.2023 regarding CCS Conduct Rules-1964.
		02.09.2023	All officers participated in on-line Chintan Shivar program organized by DPIIT, New Delhi.
		06.10.2023	All officers & staffs participated in a webex webinar training organized by CCE, Nagpur regarding e-Office.
		06.10.2023	All officers & staffs participated in a webex webinar training organized by Jt, CCE, Faridabad regarding “Ethics and Governance”.
		11.10.2023	All officers & staffs participated in a webex webinar training organized by CCE, Nagpur on 11.10.2023 regarding e-Office.
		03.11.2023	All officers & staff participated in the training through Webex on “Vigilance awareness and disciplinary action conducted by NAPES, Gondkhairi, Nagpur.
		04.12.2023	“Dr S.P.Yadav, DCE & Shri King Kong, LDC, Dehradun participated in the training regarding e-Office organized by Jt. CCE, Agra
		15.12.2023	All officers & staff participated in the training through Webex on “e-Office” conducted by CCE, Nagpur
		24.01.2024 & 25.01.2024	All officers & staff participated in the webex Webinar on “Introduction to Ex Electrical Apparatus installed in the hazardous areas” conducted by CCE, Nagpur
		09.02.2024 & 14.02.2024	All officers & staff participated in the webex Webinar on “e-HRMS” conducted by CCE, Nagpur
Workshop	All Officers & Staff members	06.11.2023	All officers & staff participated in the webex Workshop on “Swachhata and Hygiene” conducted by CCE, Nagpur
		22.11.2023	All officers & staff participated in the webex Workshop on “e-Office” conducted by CCE, Nagpur.

CIRCLE OFFICE BHOPAL

	Name of officer	Date	Description
Meetings	Dr. M.I.Z. Ansari, Jt. CCE	23.05.2023	Attended meeting at CIM -Vigyan Bhawan New Dehli on along with all Circle Heads.
	Dr. M.I.Z. Ansari, Jt. CCE	05.06.2023	Attended Meeting on production of Small Scale LNG and Hydrogen under NGHM Gail Complex Vijaypur.
	Dr. M.I.Z. Ansari, Jt. CCE Bhopal, Sh. Sanjay Kumar, Dy CCE, Dr. A.P. Singh, CE and Shri Kanak Singh Meena, Dy CE	24.06.2023 & 25.06.2023	Attended Chintan Shivir at Nagpur.
	Dr. M.I.Z. Ansari, Jt. CCE and Dr. A. P. Singh CE	05.06.2023	Attended Meeting on production of Small Scale LNG and Hydrogen under NGHM Gail Complex Vijaypur.
	Dr. M.I.Z. Ansari, Jt. CCE and Dr. A. P. Singh CE	30.11.2023	Attended the Narakas-II second Six Monthly Rajbhasha meeting on 30/11/2023 at CPRI, Bhopal.
	Dr. M.I.Z. Ansari, Jt. CCE	02.09.2023	Dr. M.I.Z. Ansari, Jt. CCE attended meeting called by DPIIT at New Delhi with CCE and HCIM
	All officers & Staff	26.06.2023	All officers & Staff attended online Training on MSIHC Rules 1989 as conducted online by NAPES/DTS.
	All officers & Staff	09.10.2023	Attended online Half Yearly Hindi Meeting of NARAKAS, Dehradun Vigilance Week meeting with DPIIT, Udyog Bhavan New Dehli.
	Dr. M.I.Z. Ansari, Jt. CCE	09.10.2023	Attended the Physical meeting with DPIIT, Udyog Bhavan New Delhi.
	Dr. M.I.Z. Ansari, Jt. CCE and Sh Sanjay kumar, Dy CCE	01.11.2023	Attended the meeting with District Collector Bhopal on LSDA Module.
	All officers & Staff	03.11.2023	Attended the NAPES/DTS online training viz Vigilance awareness and Disciplinary enquiry.
	Dr. M.I.Z. Ansari, Jt. CCE	22.11.2023	Attended the Physical meeting with DPIIT, Udyog Bhavan New Delhi.
	Dr. M.I.Z. Ansari, Jt. CCE and Sh Sanjay kumar, Dy CCE	07.02.2023	Attended the High level committee meeting with Chief Secretary and office state officials at Harda District office CM.
	Sh. Pravesh kumar, Dy CE	23.02.2023	Attended the meeting at D.M. office Harda District
	Sh. Pravesh kumar, Dy CE	04.03.2024	Attended Magisterial inquiry of Harda Accident under provision of section 9 of Explosives Act 1884 at Harda District.
Dr. M.I.Z. Ansari, Jt. CCE	20.03.2024	Attended the Vigilance section meeting cum inquiry session at Vigyan Bhawan New Dehli.	

Seminars	Dr. M.I.Z. Ansari, Jt. CCE	25.06.2023	Lecture delivered at Chintan Shivir at Nagpur on sharing work experience and suggestion for improvement of workout use.
	Sh. Sanjay kumar, CCE and Sh Kanak Singh Meena, Dy CE	14.10.2023	Delivered a lecture on provisions of Petroleum Rules 2002 to IOCL Engineers at MP SO.
	Dr. A. P. Singh CE	20.02.2024	Lecture delivered on CNG pipe line statutory procedure and Shri Pravesh Kumar DCE gave presentation online on CNG amendment procedure.
Training Programmes	Shri Pravesh kumar, DCE Sh. B.G. Ukey Asstt.	31.08.2023	Attended the online Training programme on CCS conduct Rule 1964 in this office on 31/08/2023
	Shri S. Raychoudhuri, DCE and Sh. Raj kumar meena, Grd-III	31.08.2023	Attended the online Training programme on RTI Act 2005 in this office.
Visits	O/o. Jt. CCE Bhopal	26.10.2023	Special Campaign 3.0 Cleanliness inspection by Ministry official Shri Surendra Singh Under Secretary, DPIIT New Dehli in PESO, Bhopal on 26/10/2023
	Dr. M.I.Z. Ansari, Jt. CCE and Dr. A. P. Singh CE	30.11.2023	Attended the Narakas-II second Six Monthly Rajbhasha meeting on 30/11/2023 at CPRI, Bhopal.

SUB CIRCLE OFFICE RAIPUR

	Name of officer	Date	Description
Seminars	All officers	26.09.2023	Attended capacity building program on "The Manufacture, Storage and Import of Hazardous Chemical (MSIHC) Rules, 1989 framed under the Environment (Protection) Act, 1986 organized by NAPES & TS from 03:00 pm to 05.30 pm through virtual mode.
Training Programmes	Shri. Raj Kumar, Dy. CE	24.04.2024	Attended training on the CCS Conduct Rules, 1964 on 24.04.2024 through virtual mode organized by Jt. CCE, Bhopal.
	Shri. Raj Kumar, Dy. CE	31.08.2023	Training on "Right to Information Act 2005" organized by National Academy for Petroleum and Explosives Safety and Training Station (NAPES & TS) on 31.08.2023 from 02.30 pm to 04.00 pm through virtual mode.
	Shri. Raj Kumar, Dy. CE	06.10.2023	Training on "Ethics and Governance organized by the O/o Jt. CCE, Faridabad on 06.10.2023 through virtual mode.
	All officers	25.10.2023	Training on "Fireworks manufacturing unit" organized by the O/o CCE, Nagpur on 25.10.2023 through virtual mode.

	All officers	09.01.2024	Training on “e-HRMS“ organized by the O/o CCE, Nagpur on 09.01.2024 through virtual mode
	All officers	20.02.2024	Training on “CNG Dispensing “ organized by the O/o Jt. CCE, Bhopal on 20.02.2024 through virtual mode
Workshop	All officers	24.06.2024 & 25.06.2024	Chitan Shivir on 24.06.2024 and 25.06.2024 at Nagpur organized by the O/o CCE, Nagpur
	All officers	11.10.2023	Training on “e-Office “organized by the O/o CCE, Nagpur on 11.10.2023 through virtual mode.
	All officers	06.11.2023	Workshop on Swachhata and Hygiene organized by Chief Controller of Explosives, Nagpur on 06.11.2023 through virtual mode.

CIRCL OFFICE FARIDABAD

	Name of officer	Date	Description
Meetings	Dr. Sanjna Sharma		Attended VC on PESO Review meeting.
	Dr. Sanjna Sharma		Attended VC meeting with CCE regarding official matters/PESO Review.
	Dr. Sanjna Sharma	17.5.2023	Attended VC meeting regarding discussion with applicants/stakeholders as every Wednesday w.e.f. 17/5/2023.
	Dr. Sanjna Sharma		Attended a meeting at Vanijya Bhavan New Delhi regarding PESO REVIEW MEETING” chaired by Hon’ble Commerce and Industry Minister.
	Dr. Sanjna Sharma		Attended VC meeting regarding PESO REVIEW MEETING” chaired by Hon’ble Commerce and Industry Minister.
	Dr. Sanjna Sharma		Attended VC meeting of Committee to constituted closure Circle and Sub Circle PESO office at 4.00 PM.
	Dr. Sanjna Sharma, along with Shri. R. Rawat,		Attended a meeting regarding Helium at DPIIT, New Delhi.
	Dr. Sanjna Sharma,		Attended VC meeting on PESO review and HCIM Tasks reviewed.
	Shri. Rajendra Rawat,		Attended OISD–STD-F116/117 meeting at NOIDA
	Dr. Sanjna Sharma,		Chaired Quarterly VC (April 2023 to June, 2023) of North Circle.
	Dr. Sanjna Sharma,		VC meeting with District Magistrates regarding LSDA.
	Dr. Sanjna Sharma,		VC meeting with Competent Person Hosted by DPIIT.
	Dr. Sanjna Sharma,		Attended VC meeting regarding HCIM Task ID- 6538 DPIIT-Constitution of committee on closure of Circle and Sub Circle offices of PESO.

Dr. Sanjna Sharma,		Attended PESO review meeting at Delhi.
Shri. Rajendra Rawat,		Attended the meeting with NEERI at Delhi.
Shri. Rajendra Rawat,		Attended the meeting with CCAs at Delhi.
Shri. Rajendra Rawat,	06.09.2023	Committee of Transport Secretaries/Commissioners meeting held on 06-09-2023 on the matter of “Electric Vehicle Charging Station infrastructure in NCR” under the Chairpersonship of Member Secretary, NCR Planning Board, Delhi. In the meeting EV Charging & No. of Cases of Prior Approval of EV Charging in form XIV discussed with Secretary, OMCs and other officials.
Dr. Sanjna Sharma,		Attended the meeting at DPIIT, Delhi.
Dr. Sanjna Sharma,		Attended the meeting at Delhi regarding status of EV charging station at ROs in Delhi NCR, on behalf of PESO.
Shri. Sandeep Kumar		Attended the meeting regarding “5 th Working Group Meeting on PGA Regulations and Procedures” at Conference Room No. 41, Department of Revenue, North Block, New Delhi.
Shri. Bhupender Singh,		attended a meeting regarding implementation of Actions under Stage-II (‘Very Poor’ Air Quality) of revised Graded Response Action Plan in Delhi-NCR-Steps to be taken-Direction No. 77 under the Chairmanship of DM, Faridabad at Faridabad
Dr. Sanjna Sharma,	14.12.2023	Attended meeting regarding status of EV charging station at ROs in Delhi NCR by PESO on 14/12/2023.
Dr. Sanjna Sharma,		Attended VC meeting regarding EV charging by NCR Planning Board, New Delhi.
Shri. Sandeep Kumar		Attended the meeting regarding “5 th Working Group Meeting on PGA regulations and procedures” at Saptrishi, Room no. 72, Department of Revenue, North Block, New Delhi.
Shri. Bhupender Singh,		Attended the VC meeting regarding “Discussion on SWIFT 2.0” by ICEGATE, DG Systems, CR Building, IP State, New Delhi. The meeting was about single window interface for trade under SWIFT 2.0 initiatives.
Dr. Sanjna Sharma,	05.01.2024	VC meeting attended with DST DCPC PESO CSIR-NPL REGMA and RAMA on 5-1-2024 via virtual mode to discuss the modalities regarding presentation to be made to the next Steering Committee under.
Shri. Rajendra Rawat,		Attended STEC meeting EI&LP Panel at CFEES, Timarpur, Delhi at 2.30PM under the Chairmanship of Sh. P.C. Nanda, GM MIL COS EI&LP Panel.
Dr. Sanjna Sharma,		Attended the meeting of STEC Transport at DRDO HQ, Rajaji Marg, New Delhi.
Dr. Sanjna Sharma,	30.01.2024	Attended the VC meeting on 30.01.2024 at 11:30 AM in the Conference Room of the NCR Planning Board, New Delhi in Hybrid Mode under the Chairpersonship of Member Secretary, NCR Planning Board on the matter

			of “Electric Vehicle Charging Station infrastructure in NCR.”
	Dr. Sanjna Sharma,		Attended the VC meeting chaired by the Secretary, DPIIT.
Seminars	Dr. Sanjna Sharma,		Attended the event of Celebration of World Hydrogen Day at Hotel Taj Man Singh, New Delhi.
Lectures			NIL
Training Programmes	Dr. Sanjna Sharma including all officers PESO Faridabad		A training program for IO/PSs-Capacity building programme for Jt.CCEs (training of trainers) held Via Webex Video Conference under Vigilance Awareness Week 2023 imparted by Sh. Arun Gaur, JS (Retd.) & Ex-Faculty, ISTM.
	Dr. Sanjna Sharma including all officers PESO Faridabad		Training on “Right to information Act 2005” held for officers and staff of PESO and all officers and staff attended said training.
	All officers and staff		All the officers and staff of Faridabad office attended VC training on “CCS (Conduct) Rules 1964.”
	All officers and staff		All the officers and staff of Faridabad office attended training of CVC and PIDPI regarding complaints at Faridabad office.
	All officers		Attended VC regarding Capacity Building Programme for PESO officers. The Manufacture, Storage and Import of Hazardous Chemical Rules, 1989” framed under the Environment (Protection) Act, 1986 (29 of 1986) organized by Dy.CCE, Gondkhairy.
	All officers and staff		Attended the training through Webex on "Ethics and Governance" during the Vigilance Awareness Week. The said training programme imparted by Smt. Sunita Handa Khurana, Ex-Faculty, ISTM.
	All officers and staff		All the officers and staff of Faridabad office attended the e-office training through VC.
	All officers and staff		Attended the Webex Training regarding Cyber Hygiene and Security organized by NIC, Nagpur
	All officers and staff		Attended the e-office training hosted by CCE, Nagpur through VC.
	All officers and staff		Attended the e-office training hosted by CCE, Nagpur through VC.
	All officers		Attended the VC Training Session for Inquiry Officers/Presiding Officers.
Visits	Shri. R.K. Vats, Deputy Secretary, Vigilance, DPIIT, Delhi		Visited the O/o Joint Chief Controller of Explosives, Faridabad office for inspection of SWACHHATA activities.
Workshop	Shri. R. Rawat,		Attended Chintan Chivir at DPIIT Delhi.
	Dr. Sanjna Sharma,		A Workshop held from 2.00PM to 3.30 PM in the office premises organized by CVO on Conduct rules , 1964 and CCS (CCA) rules, 1965 addressed by Sh. K. S. Sachdeva faculty ISTM (Retd.) and VC link shared to all PESO offices for join the said workshop.

Dr. Sanjna Sharma, Shri. R. Rawat, Shri. Sandeep Kumar and Shri. Sunil Manohar Singh,	24.06.2023 & 25.06.2023	Attended “Chintan Shivir of PESO” held at Hotel Tuli International, Residency Road, Sadar, Nagpur, Maharashtra on 24/06/2023 and 25/06/2023.
Dr. Sanjna Sharma,		Attended One day Workshop for the Chairpersons of Technical Committees organized by BIS on 3rd July 2023 at NITS, Noida.
Dr. Sanjna Sharma,		Attended a Workshop on Green Hydrogen Workshop Workshop791049 chaired by Secretary, MNRE on Green Hydrogen at Vigyan Bhawan, New Delhi.
Dr. Sanjna Sharma and Shri R. Rawat		Attended CHINTAN SHIVIR at Gurugram.

SUB CIRCLE OFFICE CHANDIGARH

	Name of officer	Date	Description
Meeting	Dr. Sanjay Kumar Singh, Dy. CCE, Shri.Saurabh Shakya, Dy. CE	24.06.2023 & 25.06.2023	“Chintan Shivir of PESO” held at Hotel Tuli International, Residency Road, Sadar, Nagpur, Maharashtra
	Dr. Sanjay Singh Dy. CCE	10.19.2023	“Cadre Review of IPES” at Room No. 190, DOPT, North Block, New Delhi
	Dr. Sanjay Singh Dy. CCE	10.27.2023	meeting with Hindi Advisory Committee of DPIIT, Ministry of Commerce and Industry at Srinagar, Jammu & Kashmir
	Dr. Sanjay Singh Dy. CCE	21.11.2023 & 28.11.2023	a review meeting for digitization and implementation of e-office under the Chairmanship of Additional Secretary, DPIIT, New Delhi
	Dr. Sanjay Singh Dy. CCE	19.12.2023	meeting with the Under Secretary, DPIIT, Ministry of Commerce and Industry, New Delhi regarding increase of post of officers
	All officers and staff		Haroli Police Station, District Una, Himachal Pradesh for witnessing the seizure list of explosives prepared by Police as per the direction of Court.
Training Programmes	All officers and staff	31.08.2023	online training on “RTI Act, 2005”
	All officers and staff	31.08.2023	training on “Central Civil Services (CCS) Rules, 1965”
	All officers	2.9.2023	online “Chintan Shivir”
	All officers and staff	26.09.2023	Training on “MSIHC Rules, 1989” hosted by the National Academy for Petroleum and Explosives Safety and Testing Station, Gondkhairy, Nagpur addressed by Sh. D. K. Gupta, Joint Chief Controller of Explosives, West Circle, Mumbai

	All officers	06.10.2023	Training on “Ethics and Governance” imparted by Smt. Sunita Handa Khurana, Ex-Faculty, ISTM in the O/o. Joint Chief Controller of Explosives, North Circle, Faridabad
	All officers and staff	10.11.2023	Attended online training on “e-Office”
	Shri. Saurabh Shakya, Dy. CE	03.11.2023	Online training programme organized by NAPES, Gondkhairy, Nagpur on “Vigilance Awareness and Disciplinary Action”
	All the officers and staff	22.11.2023	All the officers and staff attended the training on “In-house Training on E-Office File Module” organized by Dy. Chief Controller of Explosives, Nagpur
	Shri. Saurabh Shakya, Dy. CE	04.12.2023	E-Office training at the O/o. Joint Chief Controller of Explosives, Central Circle, Agra
	All the officers and staff	04.12.2023, 08.12.2023 & 15.12.2023	DPIIT, New Delhi provided E-Office trainer’s training to all PESO Officials. All the officers and staff attended the training on “In-House Training on E-Office E-File module organized by Chief Controller of Explosives, Nagpur
	All officers and staff	24.01.2024 & 25.01.2024	Capacity Building Programme “Introduction to Ex Electrical Apparatus installed in Hazardous Areas” organized by Dy. Chief Controller of Explosives, National Academy for Petroleum and Explosives Safety and Testing Station through Video Conferencing.
	All officers and staff	09.02.2024	Attended online “e-HRMS” training as a Nodal Officer on 09/02/2024 through Video Conferencing conducted by DPIIT, New Delhi.
	All the officers and staff	14.02.2024	All the staff of this office attended online “e-HRMS” training on 14/02/2024 through Video Conferencing conducted by DPIIT, New Delhi.
Workshops/ Seminars	Dr. Sanjay Kumar Singh, Dy. CCE, & Shri. Saumitra Raychaudhuri, Dy. CE	05.05.2023	Attended “Safety Meet” organized by the Oil Marketing Companies at Jalandhar on 05/05/2023 and delivered lecture on Safety in Retail Outlet.
	Shri. Saurabh Shakya, Dy. CE	24.05.2023	Attended workshop on “Conduct Rules, 1964 and Central Civil Services (CCS) Rules, 1965” organised by the Chief Vigilance Officer, PESO on 24/05/2023 through Video Conferencing conducted by Sh. K. S. Sachdeva, Ex-Faculty (Retd.) ISTM and hosted by the Joint Chief Controller of Explosives, North Circle, Faridabad.

	All officers	20.03.2024	Attended a “Seminar on Safety in Natural Gas Ecosystem” organized by City Gas Distribution (CGD) Companies in collaboration with PESO, Chandigarh at Hotel Mount View, Sector 10, Chandigarh on 20.03.2024. Dr. Sanjay Kumar Singh, Dy. Chief Controller of Explosives delivered inaugural speech and concluding speech. Sh.Saurabh Shakya, Dy. Controller of Explosives delivered lecture on CNG Station, CNG Pipeline, Provisions of Gas Cylinder Rules, 2016 and other statutory requirements.
Other Activities	All the officers and staff	21.06.2023	This office observed “International Yoga Day” on 21.06.2023. All the officers and staff of this office actively participated in Yoga. Yogi Sh. Rampartapji, Yoga Instructor, Brahmharishi Training College, Sector-19, Chandigarh delivered valuable lecture on Yoga and explained benefits of Yoga on the occasion “International Yoga Day”.
		15.08.2023	This office celebrated Independence Day” with theme “Nation First, Always First” by hoisting Tricolour Flag
		30.10.2023 to 05.11.2023	The Vigilance awareness week was observed w.e.f. 30.10.2023 to 05.11.2023 and pledge was administered to all officers and staff members of this office. Posters and banners were displayed in the office premises. Lecture on “Corruption Free India for a Developed Nation” delivered by Dr. Sanjay Kumar Singh, Dy. CCE, Chandigarh during the Vigilance Awareness Week.
		04.12.2023 to 08.12.2023	This office observed “Commemoration of Sexual Harassment at Workplace Prevention Week” from 4/12/2023 to 08/12/2023. A workshop was organized in this regard on 04/12/2023. Dr. Sanjay Kumar Singh, Dy. CCE, Chandigarh delivered lecture on this occasion, sensitizing all employees for creating a safe working environment free from sexual harassment for the working women.
		08.03.2024	This office celebrated International Women's Day 2024: “Invest in women - accelerate progress

SUB CIRCLE JAIPUR

	Name of officer	Date	Description
Meetings	Shri Janardan Kumar, Dy.CCE	25.08.2023 & 30.01.2024	Attended VC NARAKAS six monthly meeting on 25.08.2023 and 30.01.2024
	Dr.Mahesh Kumar Samota, CE	04.10.2023 & 05.10.2023	Attended VC meeting conducted by PAO, Nagpur regarding DDO’s on 04 & 05 Oct. 2023.
	Shri Rahul Kumar Mandloi, Dy.CE	25.08.2023 & 30.01.2024	Attended VC NARAKAS six monthly meeting on 25.08.2023 and 30.01.2024.

Seminars	Dr.Mahesh Kumar Samota, CE	24.01.2024	Attended online VC meeting/Seminar on Flame Proof Equipment on 24.01.2024.
	Shri Dinesh Singh, Dy.CE	24.01.2024	Attended online VC meeting/Seminar on Flame Proof Equipment on 24.01.2024.
Lectures			NIL
Training Programmes	Shri Janardan Kumar, Dy.CCE	29.08.2023	Attended VC Capacity Building programme for IO/PO organised by CCE, Nagpur on 29.08.2023.
		31.08.2023	Attended VC Training programme on CCS Conduct Rules organised by CCE, Nagpur on 31.08.2023.
		26.09.2023	Attended online Capacity Building Program on MSIHC Rules, 1989 organized by CCE, Nagpur on 26.09.2023.
		06.10.2023	Attended VC Vigilance Awareness Week 2023 training program organized by CVO, Faridabad on 06.10.2023.
		11.10.2023	Attended VC e-office training program organized by DPIIT, New Delhi on 11.10.2023.
		31.10.2023	Attended VC training program of Cyber Security organized by CVO, Faridabad on 31.10.2023.
		03.11.2023	Attended VC Vigilance Awareness Week 2023 and Disciplinary action training program organized by CVO, Faridabad on 03.11.2023.
		22.11.2023	Attended VC e-office training program organized by HQ, Nagpur on 22.11.2023.
Training Programmes	Dr.Mahesh Kumar Samota, CE	29.08.2023	Attended VC Capacity Building programme for IO/PO organised by CCE, Nagpur on 29.08.2023.
			Attended VC Training programme on CCS Conduct Rules organised by CCE, Nagpur.
		26.09.2023	Attended online Capacity Building Program on MSIHC Rules, 1989 organized by CCE, Nagpur on 26.09.2023.
		06.10.2023	Attended VC Vigilance Awareness Week 2023 training program organized by CVO, Faridabad on 06.10.2023.
		11.10.2023	Attended VC e-office training program organized by DPIIT, New Delhi on 11.10.2023.
		31.10.2023	Attended VC training program of Cyber Security organized by CVO, Faridabad on 31.10.2023.
		03.11.2023	Attended VC Vigilance Awareness Week 2023 and Disciplinary action training program organized by CVO, Faridabad on 03.11.2023.
		22.11.2023	Attended VC e-office training program organized by HQ, Nagpur on 22.11.2023.
Training Programmes	Shri Rahul Kumar Mandloi, Dy.CE	29.08.2023	Attended VC Capacity Building programme for IO/PO organised by CCE, Nagpur on 29.08.2023.
		31.08.2023	Attended VC RTI training programme organised by CCE, Nagpur on 31.08.2023.
		31.08.2023	Attended VC Training programme on CCS Conduct Rules organised by CCE, Nagpur on 31.08.2023.
		26.09.2023	Attended online Capacity Building Program on MSIHC Rules, 1989 organized by CCE, Nagpur on 26.09.2023.
		06.10.2023	Attended VC Vigilance Awareness Week 2023

			training program organized by CVO, Faridabad on 06.10.2023.
		11.10.2023	Attended VC e-office training program organized by DPIIT, New Delhi on 11.10.2023.
		31.10.2023	Attended VC training program of Cyber Security organized by CVO, Faridabad on 31.10.2023.
		03.11.2023	Attended VC Vigilance Awareness Week 2023 and Disciplinary action training program organized by CVO, Faridabad on 03.11.2023.
		22.11.2023	Attended VC e-office training program organized by HQ, Nagpur on 22.11.2023.
		24 & 25. Jan 2024	Attended online VC training programme on “Ex Electrical Apparatus” organised by DTS & NAPES on 24 & 25 Jan.2024.
		14.02.2024	Attended online training programme of e-HRMS conducted by CCE, Nagpur on 14.02.2024.
Training Programmes	Shri Dinesh Singh, Dy.CE	29.08.2023	Attended VC Capacity Building programme for IO/PO organised by CCE, Nagpur on 29.08.2023.
		31.08.2023	Attended VC RTI training programme organised by CCE, Nagpur on 31.08.2023.
		31.08.2023	Attended VC Training programme on CCS Conduct Rules organised by CCE, Nagpur on 31.08.2023.
		26.09.2023	Attended online Capacity Building Program on MSIHC Rules, 1989 organized by CCE, Nagpur on 26.09.2023.
		06.10.2023	Attended VC Vigilance Awareness Week 2023 training program organized by CVO, Faridabad on 06.10.2023.
		11.10.2023	Attended VC e-office training program organized by DPIIT, New Delhi on 11.10.2023.
		31.10.2023	Attended VC training program of Cyber Security organized by CVO, Faridabad on 31.10.2023.
		03.11.2023	Attended VC Vigilance Awareness Week 2023 and Disciplinary action training program organized by CVO, Faridabad on 03.11.2023.
		22.11.2023	Attended VC e-office training program organized by HQ, Nagpur on 22.11.2023.
		24 & 25. Jan 2024	Attended online VC training programme on “Ex Electrical Apparatus” organised by DTS & NAPES on 24 & 25 Jan.2024.
		14.02.2024	Attended online training programme of e-HRMS conducted by CCE, Nagpur on 14.02.2024.
Visits	Shri Rahul Kumar Mandloi, Dy.CE	14 & 15. Sept 2023	Attended “Akhil Bhartiya Rajbhasha Sammelan” at Pune on 14 & 15 Sept. 2023
Workshop	Shri Janardan Kumar, Dy.CCE	24 & 25. June 2023	Attended Chintan Shiver Programme organised by CCE, Nagpur on 24 & 25 June 2023
	Dr.Mahesh Kumar Samota, CE	24 & 25. June 2023	Attended Chintan Shiver Programme organised by CCE, Nagpur on 24 & 25 June 2023
	Shri Dinesh Singh, Dy.CE	24 & 25. June 2023	Attended Chintan Shiver Programme organised by CCE, Nagpur on 24 & 25 June 2023

CIRCLE OFFICE HYDERABAD

	Name of officer	Dates	Description
Meetings	Dr.R.K.S.Chauhan, Controller of Explosives, Hyderabad	23.05.2023	Dr.R.K.S.Chauhan, Controller of Explosives attended PESO review meeting chaired by the Hon'ble Commerce and Industry Minister on 23/05/2023 at Vanijya Bhawan, New Delhi.
	Sri R.H.Borkar, Dy.Controller of Explosives, Hyderabad	24.06.2023 & 25.06.2023	Shri A.K.Meena, DCCE, Shri K.Srinivasa Rao, CE Shri Manmeet Singh Manhas, DyCE & Shri R.H.Borkar,DCE attended the 'Chintan Shivir' organized by the Chief Controller of Explosives, Nagpur on 24/06/2023 and 25/06/2023.
		14 & 15 th Sept, 2023	Sri R.H.Borkar, Dy.Controller of Explosives, Hyderabad attended 3 rd Hindi Sammellan and hindi diwas on 14 & 15 th September, 2023 at Pune.
	All officers and Staff	30.10.2023	Vigilance Awareness Week was observed 30 th October to 5 th November, 2023 Pledge was administered by all the employees of this office on 30/10/2023.
		11.09.2023	Vigilance Awareness Week was observed by the office from October 30 to November 5, 2023. The week started with taking pledge by all the employees. The banners and display boards propagating message on Vigilance Awareness, Anti-corruption etc. were displayed at all prime locations of office.
		1.11.2023 to 15.11.2023	2. Swachhta Pakhwada was organized from 1.11.2023 to 15.11.2023 by the O/o.Jt.CCE, Hyderabad during which various competitions, workshops and one day Swachhta Drive of office premises was conducted.
			3. Shri K.Srinivasa Rao, Controller of Explosives, Hyderabad attended the following video conferences :
		10.11.2023	(i) Meeting with Norway officials on Green Hydrogen Mission, RCS and given a presentation in the workshop on 10/11/2023.
		15.11.2023	(ii) Additional Secretary, DPIIT meeting on Green Hydrogen Mission on 15/11/2023.
		20.11.2023	(iii) Meeting with Ministry of Road Transport and Highways on 20/11/2023 regarding Green Hydrogen Mission.
		22.11.2023	(iv) Meeting on LNG hosted by the Chief Controller of Explosives on 22/11/2023.
		24.11.2023	(v) Meeting with Ministry of New and Renewable Energy, chaired by the Joint Secretary regarding Green Hydrogen Mission RCS on 24/11/2023.
		Sri K.Srinivasa Rao, Controller of Explosives, Hyderabad	
13.12.2023	Meetings attended on Green Hydrogen i) VC on Draft Rules for Hydrogen on 13/12/2023		

		14.12.2023	ii) VC on Draft Rules for Hydrogen on 14/12/2023
		21.12.2023	iii) VC on Draft Rules for Hydrogen on 21/12/2023
		26.12.2023	iv) VC on MNRE, JS(H), RCS meeting on 26/12/2023
		02.01.2024	Shri K.Srinivasa Rao, Controller of Explosives, Hyderabad attended review meeting under the Chairmanship of Dr.Arun K Tripathi, Advisor (Standard and Quality Control Division, MNRE) on “Green Hydrogen-Regulation, Codes, Standard, Testing/ Lab facilities, certification, Accreditation, Quality Control Order etc.” on 2/1/2024.
		09.01.2024	Shri K.Srinivasa Rao, Controller of Explosives, Hyderabad attended meeting regarding record of discussions of the Eighth meeting of the Working Group on Regulations, Codes and Standards held at MNRE on 9/1/2024.
		19.01.2024	Shri K.Srinivasa Rao, Controller of Explosives, Hyderabad attended meeting chaired by PSA to the Government of India on 19/1/2024 regarding the use of hydrogen fuel in vehicles.
		29.01.2024 & 30.01.2024	Shri K.Srinivasa Rao, Controller of Explosives, Hyderabad attended Hydrogen Committee meeting at Vadodara convened by the Jt.CCE, Vadodara for amendment of Gas Cylinder Rules and SMPV(U) Rules, 2016 on 29/01/2024 and 30/01/2024.
		22.02.2024	Shri K.Srinivasa Rao, Controller of Explosives, Hyderabad attended VC meeting regarding Green Hydrogen R&D chaired by Honourable Minister of NRE and Power on 22/2/2024
		07.03.2024	Shri K.Srinivasa Rao, Controller of Explosives, Hyderabad attended PNGRB and stake holders meeting on 7/3/2024 on hydrogen transportation in natural gas pipeline and CGD NETWORKS at Delhi.
Training Programmes		03.11.2023	All officers and staff of the O/o.Jt.CCE, Hyderabad attended the online training on “Vigilance Awareness and Disciplinary Action” on 3/11/2023 conducted by the Dy.Chief Controller of Explosives, National Academy for Petroleum and Explosives and Testing Station.
	All the employees of the Jt.CCE, Hyderabad		All the officers and staff of the O/o.Jt.CCE, Hyderabad attended the e-office training conducted by the Chief Controller of Explosives.
	Sri Manmeet Singh Manhas, Dy.Controller of Explosives, Hyderabad	08.11.2023	Delivered lecture at the meeting organized by the Dy.Commissioner of Police, West Zone, Hyderabad on 8/11/2023 at O/o.DCP, West Zone, A.C.Guards, Opp. IT Towers, Masab Tank, Hyderabad regarding issue of temporary fire crackers licences on the eve of Deepavali Festival.
Lectures	Sri A.K.Meena, Dy.CCE, Hyderabad	13.10.2023	Attended one day workshop on “Safety in Explosives Manufacturing factories” organized by National Safety Council, Telangana Chapter on 13/10/2023 at Hyderabad and delivered lecture on the topic of Safety Practices in storing of explosives in

			magazines.
		30.10.2023	Delivered lecture at the meeting organized by the Dy.Commissioner of Police, Central Zone, Hyderabad on 30/10/2023 at Red Rose Function Hall, Abids, Hyderabad regarding issue of temporary fire crackers licences on the eve of Deepavali Festival.
			Shri A.K.Meena, Dy.CCE, Hyderabad and Sri R.H.Borkar, Dy.CE, Hyderabad attended the National Safety month inauguration on 1 st March, 2024 at M/s.GOCL Corporation Limited, Sanath Nagar, Ranga Reddy Dist. Sri A.K.Meena, Dy.CCE was the Chief Guest and delivered a lecture on “Safety provisions to be followed in explosives manufacturing factories licensed under the Explosives Rules, 2008

SUB CIRCEL OFFICE VISHAKHAPATNAM

	Name of officer	Dates	Description
Meetings	Mrs. V.S. Bardeo, Dy.CE	10.04.2023	Attended a meeting at Collectorate Office in Visakhapatnam on 10.04.2023 in regard to APPCB-NCAP
	Shri J. Sarkar, Dy.CCE		Attended a meeting hosted by APPCB along with members of Visakhapatnam Port Trust and other stakeholders to discuss continuation of import of Ammonium Nitrate.
	Shri S.K.Bhole, CE		Attended a meeting at Collectorate Office in Visakhapatnam in regard to APPCB-NCAP
Seminars	Shri J. Sarkar, Dy.CCE	25.06.2023	Attended Chintan Shivir at Nagpur held on 24 and 25.06.2023 to discuss the transformation and systemic issues associated with the working of PESO.
Lectures	Shri J. Sarkar, Dy.CCE		Delivered lecture on overview on Petroleum Act and Rules to the 3 rd and 4 th year students of Indian Institute of Petroleum and Energy, Visakhapatnam

CIRCLE OFFICE CHENNAI

	Name of officer	Dates	Description
Meetings	Dr.R.K.Rathore, Jt.CCE	09.10.2023	Attended meeting of DPIIT, New Delhi under the Chairmanship of the Addl. Secretary.
		13.10.2023	The Bureau of Indian Standards conducted “World Standards Day 2023.
		20.10.2023	Sh.Rajeev Singh Thakur, IAS., Additional Secretary, DPIIT, New Delhi held meeting in the O/o Jt. CCE., Chennai with the stake holders of various OMS and Industries.
		09.11.2023	Meeting conducted by the CCE., Nagpur regarding status of CBG plant inspection/endorsement.
			PESO review meeting conducted by the Addl. Secretary, DPIIT, New Delhi.

		06.02.2024	VC meeting regarding landing & handling of IMDG class 1 explosives cargo stuffed in containers for the purpose of import & export at Kattupalli Port on 06.02.2024 conducted by Ministry of Ports Shipping & Waterways, New Delhi
		06.10.2023	Webex meeting regarding "ETHICS AND GOVERNANCE" conducted by the Smt. Suneetha Hudda Khurana, Ex-Faculty, IESTAM was attended by the officers of the O/o Jt. Chief Controller of Explosives, Chennai.
		03.11.2023	Online training on "Vigilance Awareness and Disciplinary Action" conducted by O/o Dy. CCE., NAPETS on 03/11/2023 during Vigilance Awareness Week attended by all the officers of this office.
		31.08.2023	Attended the TOLIC meeting on 31/08/2023 at NIOT, Chennai
Dr.T.L.Thanuligam, Jt.CCE		14.10.2023	The District Fire & Industrial Safety Committee conducted first meeting on 14/10/2023 at District Collector's office, Kallakurichi
		13.10.2023	The Bureau of Indian Standards conducted "World Standards Day 2023 on 13/10/2023
Sh.P.Seeniraj, DCCE		19.04.2023	The Tamilnadu Fire & Rescue Service conducted Fire Awareness meeting regarding fire safety & preventive measures for wholesale crackers shop owners in Chennai city on 19/04/2023
		11.08.2023	Coordination meeting on Prevention of Fire Accidents under the Chairmanship of the Chief Secretary, Chennai on 11.08.2023
		13.10.2023	The District Collector, Kancheepuram w.r.t The District Fire & Industrial Safety Committee on 13/10/2023 conducted meeting reg technical issues on inspecting licensed premises.
		19.10.2023	Meeting of the State Fire & Industrial Safety Committee under the Chairmanship of the Chief Secretary held on 19/10/2023 at 4 p.m.
Sh.S.Saravanan, Controller of Explosives		17.10.2023	The District level Committee on Fire and Industrial Safety conducted meeting on 17/10/2023
		31.08.2023	Attended the TOLIC meeting on 31/08/2023 at NIOT, Chennai
		22.12.2023	Attended the TOLIC meeting on 22/12/2023 at CSIR, Chennai
Dr.Jeevrathinam D, DCE		17.10.2023	The District level Committee on Fire and Industrial Safety conducted meeting on 17/10/2023
		15.11.2023 to 19.11.2023	Attended as Judge for "State Police Duty Meet 2023 for Anti-sabotage event held by Tamil Nadu Police Academy, Oonamanchery from 15/11/2023 to 19/11/2023.
Lectures	All officials of Chennai office	15.09.2023	Sh. D.Sureshkumar, General Manager (Vigilance), M/s. IOCL, Chennai has delivered lecture on "How vigilance is effective to prevent corruption at work place" on 15/09/2023.

		15.09.2023	Sh. Deepthinath, DGM (Vigilance) and Sh. T.Namasivayam, DGM (Vigilance) M/s. IOCL, Chennai have delivered lecture on Awareness building about public Interest Disclosure and protection of Informers (PIDPI) on 15/09/2023.
Training Programmes	Dr.R.K.Rathore, Jt.CCE	03.11.2023	Virtual training on "Vigilance Awareness & Disciplinary Action" conducted by NAPEST and addressed by Sh. Kartikeya Verma, Director, Geological Survey of India, Kolkatta on 03/11/2023 – Attended by all officers
	Sh.P.Seeniraj, DCCE	10.01.2024	Training programme conducted by Sh.P.Seeniraj, DCCE on 10/1/2024 to Probationary Deputy Collectors of Anna Administrative Staff College, Chennai on Explosives Acts and Rules
		20.03.2024	Attended Training programme for IO/PO conducted by DPIIT, New Delhi at Vanijya Bhavan on 20/03/2024
	Dr.Jeevrathinam D, DCE	08.12.2023	To Assistant Directors of Industrial Safety & Health about Explosives Act and provisions relating to Static & Mobile Pressure Vessel Rules on 8/12/2023
	All officials of South Circle	22.12.2023	Sh. Subash Chand, Economic Officer, DPIIT conducted e office training in the O/o Jt. CCE., Chennai to all the officials of South Circle, Chennai on 22/12/2023.
		22.11.2023	E office training conducted by DPIIT on 22/11/2023 at 3.30 p.m.
		26.09.2023	O/o DCCE., NAPEST, Gondkheri conducted (Virtual) capacity building programme on the Manufacture, Storage and Import of Hazardous Chemical Rules 1989 on 26/09/2023 at 3.p.m.- Attended by all officer of this office
Workshop	All officials of Chennai office	07.12.2023	Sexual Harassment at work place prevention week was "observed from 04/12/2023 to 09/12/2023 at our office. On 7/12/2023 Smt. Jayalakshmi ILS (Dy. Legal Advisor) conducted the workshop and delivered the lecture on the subject "
		06.11.2023	Virtual Workshop on the topic 'Swachhata & Hygiene' was conducted by the CCE., Nagpur on 06/11/2023 at 3 p.m. It was attended by all officers and staff of this office.

SUB CIRCLE MANGALORE

	Name of officer	Dates	Description
Meetings	Dr. P.K. Rana, DCCE	31.10.2023	All the officers and staff attended the meeting on birth Anniversary of Sardar Vallabai Patel as "Rashtriya Ekta Diwas" on 31.10.2023.
		26.11.2023	All officers and staff took the preamble pledge on 26.11.2023.
		19.01.2024	Dr. P.K. Rana, Dy.CCE and Shri P.N. Manekar, Assistant attended meeting of Tolic, South & south Western Regional Meeting at HAL Academy, Bangalore on 19/01/2024.
Lectures	Dr. P.K. Rana, DCCE		Delivered lecture on "Petroleum Retail Outlet Safety" to officers of M/s. HPCL, SR on 04.12.2023

SUB CIRCLE OFFICE SIVAKASI

	Name of officer	Dates	Description
Meetings	.All officers and staff	19.02.2024	Meeting with office bearers of Associations i.e. TANFAMA, TIFMA, TAFMA & SISMA was held in the O/o Dy.CCE, Sivakasi on 19/2/2024 w.r.t safety in the manufacture of fireworks.
		27.09.2023	Attended a meeting in the Virudhunagar Collector Office on 27/09/2023 on 'District Level Safety'.
		18.10.2023	Attended a meeting with the Ministers of Tamil Nadu in the Virudhunagar Collector Office on 18/10/2023.
		29.06.2023	Attended Hindi Meeting on 29/06/2023 in the O/o Dy.CCE, Sivakasi.
		17.02.2024	Sh.Manoyar Sardar, DCE was deputed to assist in Joint inspection by the Joint committee constituted by Hon NGT, New Delhi in OA No.174/2024 to ascertain the correct factual position, cause of accident and the compensation paid to the victims/family members of the victims in the accident of M/s ASOK SPARKLERS FACTORY.
		22.02.2024	Sh.S.Kandasamy, CE(HOO) attended a meeting with Jt.CCE (HQ), officials from CPCB, NEERI on Categorisation of fireworks industry as per pollution level.
Training Programmes	All offices and staff	05.09.2023, 21.09.2023, 25.09.2023, 22.11.2023 & 14.12.2023	Training given to 46 workers on 5/9/23, 54 workers on 21/9/23 & 38 workers on 25/9/23. Further training given to 82 workers on 22/11/23 & 71 workers on 14/12/23 on safe manufacture and storage of fireworks.
			Attended e-office training in the O/o Joint Chief Controller of Explosives, South Circle, Chennai.

SUB CIRCLE OFFICE ERNAKULAM

	Name of officer	Dates	Description
Meetings	1. Dr. S.K. Dixit, Dy.CCE 2. Shri S. Saravanan, CE 3. Shri Anil Kumar, T, Dy.CE 4. Shri Deepak Kumar, CE	09.04.2023	Dr. S.K. Dixit, DCCE attended meeting with District Collector, Thrissur at Thrissur regarding fireworks display in connection with Thrissur Pooram. Shri S. Saravanan, CE & Anil Kumar T., DCE were also present in the Meeting.
			Dr. S.K. Dixit, DCCE attended meeting with Revenue Minister, Govt. of Kerala in connection with Thrissur Pooram.
		28.04.2023, 30.04.2023 & 01.05.2023	Dr. S.K. Dixit, DCCE along with Shri S. Saravann & Anil Kumar T., DCE supervised Fireworks display at Thrissur in connection with Thrissur Pooram.
		07.03.2024	Shri Deepak Kumar, CE attended VC Meeting regarding application M/s. Vizhinjam Ports for issuance of EXIM permission conducted by Joint Secretary, Sagarmala MoPSW.

		27.03.2024	Shri Deepak Kumar, CE attended Meeting convened by District Collector, Ernakulam regarding BPCL Cochin CBG Project.
Seminars	Officers	24.06.2023 & 25.06.2023	Dr. S.K.Dixit, DCCE and Sri Deepak Kumar, CE attended Chintan Shivir conducted by O/o CCE Nagpur.
Training Programmes	All Officers and Staff	31.08.2023	Dr.S.K.Dixit, Sri Deepak Kumar, CE & Sri Sunil S.Honavar, Steno II Attended virtual Training Program on “CCS Conduct Rules, 1964” & “RTI Act2005” conducted by NAPES & TS, Nagpur.
		06.10.2023	Officers and staff of this office attended Vitrual Training Session on ‘Vigilance Awareness’ conducted by O/o Jt.CCE. North Circle, Faridabad.
		22.11.2023	Officers and staff of this office attended In House Training on ‘e-office’ conducted by CCE/DPIIT.
		09.02.2024	Shri Deepak Kumar, CE attended virtual ‘eHRMS’ training for the nodal officer’ conducted by O/o CCE Nagpur.
		14.02.2024	Shri Sunil S. Honavar attended virtual ‘eHRMS’ training for the employees’ conducted by O/o CCE Nagpur.

SUB CIRCLE OFFICE VELLORE

	Name of officer	Dates	Description
Meetings	R. Ganesh, DCE	12.12.2023	Attended Annual TOLIC meeting on 12.12.2023
Lectures	R. Ganesh, DCE	24.06.2023	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 24/06/2023.
		20.01.2024	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 20/01/2024.
		08.02.2024	Delivered a 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 08/02/2024.
Training Programmes	D. L. Kamble, CE	07.04.2023	Training program for new short firer on 07/04/2023
		20.05.2023	Training program for short firer on 20/05/2023.
Workshop	All officers & staff members	01.10.2023 & 02.10.2023	Participated in Swacch Bharat celebration on 01/10/2023 and 02/10/2023 for cleaning the office. Premise outer & inner area and files racks in the office and plantation around the office premises.

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	No. of Economical Weaker section persons
1	Group 'A'	16	09	33	00
2	Group 'B'	11	04	06	00
3	Group 'C'	34	20	41	00
4.	Group C'/MTS	13	04	10	03

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'	00
2	Group 'B'	00
3	Group 'C'	05
4.	Group C'/MTS	02

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

10.1. PROGRESSIVE USE OF HINDI

Together with its nine circle offices, fourteen Sub-circle offices, National Academy for Petroleum & Explosives Safety & 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.

A number of measures have been taken for encouraging use of Hindi in the official work. They are summarized below:

10.2 IMPLEMENTATION OF OFFICIAL LANGUAGE POLICY

In pursuance of the official language policy of the Government of India, all documents covered under section 3(3) of the official Language Act, 1963 are being issued both in English and Hindi. Action plan based on the check points has been prepared to ensure compliance of the official Language policy. Annual Programme and other orders/instruction issued by the Department of Official Language and Department for Promotion of Industry and Internal Trade were forwarded to all the subordinate offices of the organization for information and directive were issued for their compliance.

10.3 OFFICIAL LANGUAGE IMPLEMENTATION COMMITTEE

An official Language Implementation Committee has been constituted in the organization under the chairmanship of Chief Controller of Explosives and its meetings are held regularly in each quarter. The Committee chalks out strategies to implement the constitutional provisions of Official Language Policy of the Union in the organisation with a view to achieve the targets prescribed in the Annual Programme issued by the Department of Official Language, Ministry of Home Affairs. The Annual Programme is discussed in the said meetings and check points are made at different levels for its effective compliance. The committee periodically reviews the progress made in the use of Official Language and suggests measures to be taken for the effective implementation of the Official Language Policy.

10.4 INCENTIVE SCHEMES

The following Incentive Schemes prescribed by the Official Language Department, Ministry of Home Affairs are implemented in the office:

- (i) Incentive Scheme for original Hindi Noting/Drafting in official work.
- (ii) Incentive Scheme for encouraging officers to give more and more dictation on way.

3 Prizes were awarded during the year under the Incentive Scheme for original Hindi Noting/Drafting in official work.

10.5 PARTICIPATION IN MEETINGS OF TOLIC

In order to ensure progress of Hindi, the officers of Head office as well as circle and sub-circle officers regularly attended the meetings of the Town Official Language Implementation Committee (TOLIC).

Chief Controller of Explosives and Hindi officer, Nagpur attended the 16th & 17th half yearly meeting of Town Official Language Implementation Committee held on 24.05.2023 and 29.11.2023 respectively. Headquarter has been actively participating in the activities of TOLIC since one of the member being in the editorial board of Nagpur TOLIC Committee.

10.6 HINDI DIWAS & HINDI FORTNIGHT

In order to encourage the use of Hindi in official work amongst officers/employees of the organization, PESO, Nagpur along with all the circle and sub-circle office celebrated “Hindi Diwas” as well as “Hindi Fortnight” during 1-15 September, 2023 with great enthusiasm.

Various competitions such as - Hindi Typing, Noting and Drafting, Hindi Essay writing, Hindi Poster & Hindi Antakshari and Prashnottari were organized in which large number of employees participated with great zeal and excitement. An exhibition of Hindi books was also arranged. On the occasion of “Hindi Diwas” message of Honable Home Minister and the message forwarded by DPIIT was read out for compliance. Winners of the competitions were awarded cash prizes and certificates. "The Third All India Official Language Conference and Hindi diwas" organised by M/o. Home Affairs, New Delhi at Shree Shiv Chhatrapati Sports complex Balewadi, Pune (Maharashtra) on 14th & 15th September 2023 was attended by the Hindi Officials of PESO.

10.7 INSPECTIONS REGARDING PROGRESSIVE USE OF HINDI

1. The Third Sub-Committee of the Parliament on Official Language inspected the progress of implementation of Hindi in the following offices of PESO:-

- (i) 05.01.2023 O/o.Dy.CCE, Ernakulam

- (ii) 19.04.2023 O/o.Dy.CCE, Chandigarh
- (iii) 23.05.2023 O/o.Dy.CCE, Raipur
- (iv) 19.06.2023 O/o.Dy.CCE, Prayagraj
- (v) 05.10.2023 O/o.Dy.CCE, Jaipur
- (vi) 12.02.2024 O/o.Jt.CCE, Mumbai

All the assurances given to the Sub-Committee during the inspection were complied with within the specified time.

2. Dr. Susmita Bhattacharya, Dy. Director (Implementation), Deptt of Official Language, Regional Implementation office (W) conducted online inspection of Nagpur office on 24.02.2023 and offline inspection on 18.04.2024.
3. The Chief Controller of Explosives and officers conducted Official Language inspection of 9 subordinate offices of the organization out of total 24 offices.

10.8 ORGANISING HINDI WORKSHOPS

4 Hindi workshops were organized at regular intervals for all the officers and staff of the office.

10.9 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.

10.10 SPECIAL ACHIEVEMENTS

Following awards were received by offices of PESO:-

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

Received Thirdt Prize for excellent performance in implementation of Official Language from TOLIC, Nagpur.

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

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

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

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

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, **12,299** premises (out of total **1,36,410** units licensed) were inspected. This amounts to inspection of **9 %** of the total premises. The inspected premises mentioned above include **6361** licensed premises under Explosives Rules, 2008; **3222** licensed premises under Gas Cylinder Rules 2016, **2574** licensed premises under SMPV (U) Rules, 2016 and **142** licences premises under Ammonium Nitrate Rules, 2012.

UNDER PETROLEUM ACT, 1934

During the year, **13,515 premises** (out of total **2, 53,163** units licensed) were inspected. This amounts to inspection of **5.33 %** of the total premises. The above inspections include **13,503** premises licensed under Petroleum Rules, 2002 and **12** premises licenced under Calcium Carbide Rules, 1987.

In all out of **3,89,573** premises covered under various licenses granted by this Organization under various Acts & Rules, **25,814** premises (**6.62%**) were inspected during the year 2023-24. 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.

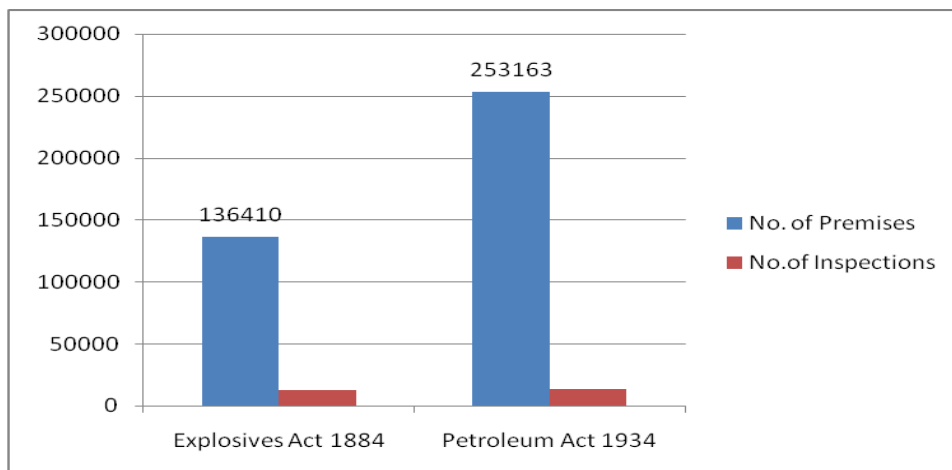


TABLE – I**DETAILS OF INSPECTION CARRIED OUT DURING THE YEAR 2023-2024**

Rules	No. of Inspections in the year 2021-22	No. of Inspections in the year 2022-23	No. of Inspections in the year 2023-24
Ammonium Nitrate Rule, 2012	116	127	142
Explosives Rules, 2008	5837	6967	6361
Gas Cylinder Rules, 2016	2357	3972	3222
SMPV(U) Rules, 2016	2757	2862	2574
Petroleum Rules, 2002	2232	8160	13503
Calcium Carbide Rules, 1987	11	11	12
Total	13310	22099	25814

TABLE - II**DETAILS OF CANCELLATION, SURRENDER, SUSPENSIONS AND REVOKATION CARRIED OUT DURING THE YEAR 2023-2024**

Sr. No	RULES	Cancellation of licence	Surrender of licence	Interim suspension of licence	Suspension	Revocation	Show cause notice
1	Ammonium Nitrate Rule, 2012	0	211	1	39	0	5
2	Explosives Rules, 2008	160	573	86	45	152	234
3	Gas Cylinder Rules, 2016	29	108	14	12	77	111
4	SMPV(U) Rules, 2016	71	495	8	12	14	19
5	Petroleum Rules, 2002	82	805	26	46	174	217
6	Calcium Carbide Rules, 1987	0	0	0	0	1	1
	Total	342	2192	135	154	418	587

ACCIDENT INVESTIGATION DURING THE PERIOD 2023-2024

CIRCLE OFFICE, KOLKATA

A.1 PETROLEUM ACT, 1934

Petroleum Rules, 2002:

1. **Date: 10.02.2024** **Place: Barauni Refinery, District: Begusarai, Bihar**
Killed: 01 Person **Injured: Nil**

A minor fire occurred in wet slop pump house area of ETP plant on 10.02.2024 at 16.40 hrs during routine pump suction strainer cleaning/dewatering pump operation. Location of pump house was below ground level. It appeared that there was spillage of hydrocarbons during the cleaning operation of the strainer of the Pump.

Probable cause of Accident: Open Junction box in the explosive gas environment was the probable source of ignition.

- | | | |
|---|----------|------------|
| A.2 Under Explosives Rules, 2008 | - | NIL |
| A.3 Under Ammonium Nitrate Rules, 2012 | - | NIL |
| A.4 Under Gas Cylinder Rules, 2016 | - | NIL |
| A.5 Under SMPV(U) Rules, 2016 | - | NIL |

CIRCLE OFFICE, GUWAHATI

A.1 PETROLEUM ACT, 1934

Petroleum Rules, 2002

1. **Date: 29/05/2023** **Place: M/s. Numaligarh Refinery, Golaghat, Assam**
Killed: Nil **Injured: Nil**

The fire accident occurred in the Hydrocracker Unit (HCU), resulting the extensive damage involving to the Cold high pressure separator (CHPS) Vessel and attached accessories like various flame proof lights, fixes, instrumental cables, electric cables, electric junction boxes and various control valves etc.

Probable cause of Accident: From the preliminary investigation it appears that the Level Trol (LT) was got detached from both the 2nd isolation valves of the standpipe of LT-8304, which was lead to the leakage of Hydro Carbon (mixed with hydrogen and liquid hydrocarbon) and resulting to fire.

A.2	Under Explosives Rules, 2008	-	NIL
A.3	Under Ammonium Nitrate Rules, 2012	-	NIL
A.4	Under Gas Cylinder Rules, 2016	-	NIL
A.5	Under SMPV(U) Rules, 2016	-	NIL

CIRCLE OFFICE, NAVI MUMBAI

A.1 PETROLEUM ACT, 1934

Petroleum Rules, 2002

1. **Date: 02-11-2023 at 2.49 P** **Place: IOCL R/O at MIDC, Thane, M.S.**

Killed:1 **Injured: 1**

Accident involving flash fire took place at the top of newly installed UG Tank for storage of MS as a replacement of the existing leaky UG/MS tank, causing burn injury to the person involved in removal of the submersible pump from inside the tank, which was being used to remove water after hydrogest.

Probable Cause of Accident: It can be concluded that the vapour from the vapour recovery network travelled from the UG MS tank under operation to the newly installed tank i.e. replacement of the leaky MS UG tank. Further spark generated from the operation of the cutter got ignited and refilled due to presence of the MS vapour as mentioned above.

2. **Date: 02-06-2023** **Place: IOCL service station Vill.Rengapar, Butibori, Nagpur**

Killed:NIL **Injured: NIL**

A truck bearing Registration No HR 38 X 3097 was being refuelled with high speed diesel (petroleum Class B) through a dispenser. Suddenly fire originated from the fuel tank of the truck. The subject truck and fuel dispenser were completely engulfed in fire.

Probable Cause of accident: The probable cause of accident may be due to fire caused by spark from live electric cables passing through close proximity to the fuel tank. Even

though the engine was switched off during refuelling, there are chances of current passage through wire from battery source.

A.2 EXPLOSIVES ACT, 1884

Explosives Rules, 2008

1. **Date: 10-04-2023** **Place: Solar Industries India Ltd.Vill. Chakdoh and Bazargaon, Nagpur, Mah**
Killed: NIL **Injured: NIL**

The incident occurred in a cast booster manufacturing building while melting and mixing of TNT & PETN. The supervisor observed dark brown fumes coming from a mixing vessel used for melting and mixing of TNT & PETN. He stopped the hot water supply to the vessel, evacuated all the workers from the building and activated ESD button. The molten mass caught fire which spread in the entire building. The fire was doused by fire tenders of the firm. License No:- E/HQ/MH/20/97(E113500)

Probable Cause of accident: Under Investigation.

2. **Date: 12-08-2023** **Place: M/s Economic Explosives Ltd, Vill. Shiva and Sawanga, Nagpur, Mah**
Killed: 2 **Injured: 1**

The supervisor and two workers were engaged in spreading of explosive waste received from various buildings on the burning platform.

During spreading the waste, on the platform of the burning pit No Pyro 4, fire / explosion took place. Three personnel were injured and were shifted to hospital. One contract worker was declared dead in the hospital and other one worker succumbed to injury and died after 5 days of accident. The supervisor received burn injures on back and legs. License No:- E/HQ/MH/20/6 (E15603)

Probable Cause of accident: Under Investigation.

3. **Date: 17-12-2023** **Place: Solar Industries India Limited**
Vil. Chakdoh and Bazargaon, Nagpur, M.S.
Killed: 9 **Injured: NIL**

An explosion occurred in the HMX / RDX Compounded Product Pellet Casting House-2 (Process Building No: HR-CPCH-2 which was marked as CBH-2 on site of accident), while processing of TNT to obtain the desired size of TNT and packing of the same in bags. The said building was completely razed to ground in the explosion. As a result of explosion, 9 workers lost their lives. License No:- E/HQ/MH/20/98(E113453)

Probable Cause of accident: The accident might have occurred due to initiation of accumulated TNT dust in and around the hopper of one of the sieving table. The source of initiation in TNT dust might be generation of spark due to discharge of accumulated static charges through the bodies of the workers or machinery.

4. **Date: 31-03-2024** **Place: Gondkhairy- Hingna Bypass Road,
Gondkhairy, Nagpur, Maharashtra.**

Killed: NIL **Injured: NIL**

Vehicle bearing registration No TN 20 BD 4723 loaded with container No EMCU 3579552 having explosives of M/s Solar Explosives India Ltd met with accident on the Gondkhairy- Hingna bypass road. The driver lost control of the vehicle on a turning road due to which the vehicle toppled on one side and hit electric pole. License No: - E/TS/MH/25/1769 (E149013)

Probable Cause of accident: The driver could not control the vehicle on a turning road which lead to the accident.

A.3 Under Gas Cylinder Rules, 2016

1. **Date: 18/02/2024** **Place: CNG Mother Station of Mahanagar Gas
Ltd at Sarvoli, Tal. Khalapur, Dist. Raigad.**

Killed: NIL **Injured: NIL**

One Type 4 composite cylinder (SI No. Sr. No.22/04 156LH05235) of 156 Ltr Water capacity fitted in the cylinder Cascade (Sr. No.Type-4/NEX-G/9360/5235) having 60 Nos. Cylinders (156 Litres water capacity each) which was put in Service on 02/06/2022, failed from valve attachment area at MGL's Sarvoli Station on 18/02/2024 at the time of CNG refilling. CNG was being filled at 230 bar pressure in the cascade. There was no damage to any adjacent cylinder, any part of the filling station/lorry or to any personnel.

Probable Cause of accident: From the detailed investigation, sample testing report, scrutiny of available documents and physical inspection – It was concluded that the incidence occurred due to off-spec material of the metal flanges / boss supplied by the vendor to the Type 4 cylinder manufacturer.

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

A.5 Under Ammonium Nitrate Rules, 2013 - NIL

flanges of isolation valve were de-bolted and valve dropping was being done by using the crane. It was observed that suddenly after 3-4 minutes of removing the valve, the steam condensates coke type material approx 200-250 kg was dislodged from VR pipe line which was very hot and caused burn injury to nearby people.

Probable Cause of accident: Under Investigation.

A.4 Under Ammonium Nitrate Rules, 2012 - NIL

A.5 Under SMPV(U) Rules, 2016 - NIL

CIRCLE OFFICE, AGRA

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, BHOPAL

A.1 EXPLOSIVE ACT, 1884

Gas Cylinder Rules, 2016

1. **Date: 18-07-202** **Place: M/s. Ultra Tech Cement, Hirmi Cement Works, Simga, Dist.- Baloda Bazar (C.G.)**

Killed: 03

Injured: NIL

An accident occurred in the factory premises of M/s. Ultra Tech Cement, Hirmi Cement Works, Simga, Dist.- Baloda Bazar Bhatapara (C.G.) near stack of DG set where gas cutting operations of pipeline was to be carried out. Accordingly, three un-skilled labourers were trying to connect the oxygen cylinder with LPG cylinder for carrying out gas cutting to the pipeline of DG set. In the process of connecting one oxygen with one LPG filled cylinder, the oxygen cylinder got exploded and three persons died on spot.

Probable Cause of accident: The un-skilled labourers might have applied oil / grease as lubricant to valve of very old cylinder (manufactured in the year 1988) and they connected un approved type of adaptor before attempting gas cutting operation of metallic pipeline. In the process, they might have opened valve of oxygen filled cylinder

which resulted in violent oxidation exothermic reaction due to oil / grease being hydrocarbon got exposed to pure high pressure oxygen. The instantaneous releasing of heat produced extreme high temperature and extreme high pressure inside the cylinder which exceeded its limits and caused blast / explosion of oxygen cylinder.

A.2 SMPV(U) Rules, 2016

1. **Date: 30-11-2023** **Place: Ethane 15, Batalian, Mail Road, Markoniya, Sagar Dist Sagar (M.P.)**

Killed: 01 **Injured: 01**

An explosion accident took place during used of vessel for hospital facilities, situated in Licensed premises (License No. S/CC/MP/ 03/60(S99581) at 15, Bataliyan Main Road, Markoniya Sagar, Distt. Sagar, wherein, one person killed and one person injured. The accident site was found that cylinder was flattened completely and turned in several places due to the impact of blast.

Probable Cause of accident: The accident site was found that cylinder was flattened completely and turned in several places due to the impact of blast.

A.3 EXPLOSIVE ACT, 1884

Explosives Rules, 2008

1. **Date: 30-10-2023** **Place: Residential Area near Badapul of Damoh, District Damoh (MP)**

Killed: 03 **Injured: 11**

An explosion accident took place during sale and storage of unauthorized fireworks in a residential premises, unauthorized sale and storage premises, situated in a residential area at Badapul Damoh, Distt. Damoh, wherein, three killed and 11 injured persons. The accident site was found fully altered and only brick wall and roof rubbles were noticed at the site.

Probable Cause of accident: Probable cause of the accident appears to be manufacturing and possession of unauthorized fireworks in unauthorized premises without observing safety provisions as given under Explosives Rules,2008.

2. **Date: 06-02-202** **Place: Vill. Bairagarh, Harda District Harda (MP)**

Killed: 13 Missing: (exact no. not known.) **Injured: 172As reported till now**

An explosion accident took place during manufacture of fireworks Factory in a licensed premises of District Authorities, situated at Village Bairagarh Distt. Harda, wherein, 172 persons injured and 13 persons killed. The accident site was found fully collapsed and altered and roof rubbles were noticed at the site.

Probable Cause of accident: Under Investigation.

A.4	Under Ammonium Nitrate Rules, 2012	-	NIL
A.5	Under Petroleum Rules, 2002	-	NIL

CIRCLE OFFICE, FARIDABAD

A.1 PETROLEUM ACT, 1934

Petroleum Rules, 2002

1. **Date: 07-12-2023** **Place: Ethane / Ethylene Recovery Unit, Panipat Refinery, P.O. Baholi, Panipat, H.R**
Killed: 02 **Injured: NIL**

An accident occurred at around 1500 hrs of 07.12.2023 in ERU chloride guard bed no. 17DR9101A of Ethane/Ethylene Recovery Unit of refinery. On 15.11.2023 unusual high

differential pressure was observed across ERU chloride guard beds no. 17DR9101A/B. The ERU chloride guard beds were then bypassed for maintaining the pressure in the downstream columns to continue the operations. Thereafter it was planned to unload the catalyst from both the ERU chloride guard beds. Work of unloading of catalyst was assigned to an agency namely M/s CR3. Unloading of catalyst of chloride guard bed no. 17DR9101A was started around 1600 hrs on 06.12.2023 by the agency. Firstly, ceramic balls were pulled out from ERU chloride guard bed No. 17DR9101A using vacuum method. However, catalyst could not be pulled out by vacuum method as it was found in lumped condition. The job was therefore stopped at around 1800 hrs on 06.12.2023. On 07.12.2023 unloading of catalyst was started manually by the workers of M/s CR3. Two workers were engaged in removal of the lumped catalyst from the ERU chloride guard bed no. 17DR9101A. During unloading activity flash fire/explosion occurred inside the ERU chloride guard bed no. 17DR9101A at around 1500 hrs and a jet of catalyst came out from the top manhole. Both the personnel of M/s CR3 working inside the ERU chloride guard bed were pulled out immediately.

Probable Cause of accident: There is a possibility of trapping of hydrocarbon in the lumps formed in the catalyst. Crushing/breaking of these lumps probably using drilling machine or other equipment during the manual removal of catalyst from the ERU chloride guard bed no. 17DR9101A might have produced the spark leading to the flash fire/explosion in the trapped vapours. However, the root cause of the accident is under investigation.

2. **Date: 27-08-2023** **Place: M/s. IOCL situated at Village/Town: Lasara**
Adda, City – Jalandhar –I, – Dist Jalandhar.

Killed: 02 **Injured: 01**

Accident occurred due to collapse of sales building during civil works and demolition work. License no. P/NC/PB/14/608(P48668).

A.2 Gas Cylinder Rules, 2016

1. **Date: 22-02-2024** **Place: M/s. IGL Vill.-Baprola (Chanchal park), Nangloi-Najafgarh Road, West Delhi**

Killed: NIL **Injured: NIL**

There was an accident at around 04:19AM of 22/02/2024 due to failure of one of the onboard CNG cylinders (of make Everest Kanto cylinders having water capacity 80 liters) installed on the truck bearing registration no. HR63C1645 during dispensing of CNG by CNG dual hose dispenser (having Sl.No. TGT-23012216, Model: P7203-8-CNG50 and make TGT fuel Technologies) installed at M/s Indraprastha Gas Limited, situated at Khasra No. 9/24 (6-3),, Village-Baprola (Chanchal park), Nangloi-Najafgarh road, west Delhi, Delhi-110043 covered under license no. G/NC/DL/07/83(G62173) valid till 30/09/2027. The failure of said onboard cylinder during dispensing of CNG resulted into an explosion thereby releasing CNG into the atmosphere.

Probable Cause of accident: As the investigation is underway, the exact cause of accident couldn't be ascertained at this stage. Same shall be examined after receipt of hydro test certificates of said onboard cylinders during the investigation. However, probable cause of accident appears to be due to failure or bursting of one of the onboard cylinder of CNG cylinder assembly installed on above said truck.

A.3 Explosives Rules, 2008 - **NIL**

A.4 Ammonium Nitrate Rules, 2012 - **NIL**

A.5 SMPV(U) Rules, 2016 - **NIL**

CIRCLE OFFICE, HYDRABAD

A.1 Explosives Rules, 2008

1. **Date: 12-04-2023** **Place: M/s.Premier Explosives Limited**
Peddakandukur, Nalgonda.

Killed: NIL **Injured: NIL**

On 12/4/2023 at about 10.30 a.m., propellant grains were brought from the NDT building near to DC-I building through TATA pick-up van (vehicle parked outside the mound). Three Grade-1 workers were uploading propellant grains brought from the NDT building into MS trolleys as to shift the same into DC-1 Building for further processes such as decorating, trimming, inhibition and assembly of propellant grains. They entered into DC-1 building to keep the propellant grains at their designated place. They saw the fire and ran away from the building. At the time of incident, 450 kg. propellant grains were stored in the building at different locations. The fire from the burning grain propagated due to jet flame emanated from the burning grains or intense radiations evolved by fire of propellant grains or missile effect produced by propellant grains resulting into entire building engulfed into fire and entire quantity of propellant grains burnt.

Probable Cause of accident: Probable cause of accident might be a spark generated due to short circuit in the electric panel where small trolley was kept which might have ignited propellant grains present in the trolley. As a result of fire in the propellant grains which might have produced missile effect resulting into trolley was forcefully pushed towards door D3 and stuck between the double leaf door and MS frame of the door.

A.2 PETROLEUM ACT, 1934

Petroleum Rules, 2002

1. **Date: 28-05-2023** **Place: Rayachoti, Dist. Y.S.R(Kadapa), AP**
Killed: 03 **Injured: NIL**

An accident occurred while cleaning of one 9 KL HSD tank of a retail outlet covered under licence no. P/SC/AP/14/5672(P246572). One person entered into the tank through manhole and slipped into the tank and rest of two workers tried to rescue the first person also slipped into the tank. Later on they were shifted to hospital where they were declared as dead.

Probable Cause of accident: Personnel responsible for the Retail Outlet did not follow the SOP and work permit system. The tank was not made gas free before entry of the workers due to lack of awareness and supervision. The probable cause of death of the 03 persons was due to asphyxiation.

- | | | | |
|------------|---|----------|------------|
| A.3 | Under Ammonium Nitrate Rules, 2012 | - | NIL |
| A.4 | Under Gas Cylinder Rules, 2016 | - | NIL |
| A.5 | Under SMPV(U) Rules, 2016 | - | NIL |

CIRCLE OFFICE, CHENNAI

A.1 EXPLOSIVES ACT, 1884

Under Explosives Rules, 2008

1. **Date: 07-10-2023** **Place: Attibele, Bangalore Rural**

Killed: 17 **Injured: 02**

The fire accident took place in a fireworks shop situated at Sy. No.45/1, Attibele Hobli, Anekal Taluk, Bangalore covered under licence No. MAG(5)crackers/CR/45/2020-21 issued by Deputy Commissioner & District Magistrate, Bangalore. Huge quantity of fireworks including unauthorized fireworks composition such as chlorates, perchlorates etc were stored in the said fireworks shop having floor area of 505 Sq. M instead of 25 Sq. M and also manufacturing activities were simultaneously continuing in the place.

Probable Cause of accident: Presence of chlorate /perchlorate containing fireworks which might exploded due to shock/impact/friction and communicating the fire to the semi finished fireworks items.

2. **Date: 28-01-2024** **Place: Dakshin Kannada**

Killed: 03 **Injured: NIL**

Fire and explosion occurred in a fireworks manufacturing unit situated at Kukkeddi Village, Belthangady Taluk, Dakshin Kannada -574242 covered under licence No.01/2011-12 issued by District Magistrate, Dakshin Kannada during manufacturing activities. Huge stock of semi finished fireworks, fireworks composition containing chlorates and also raw materials (chlorates) were stocked in the unit.

Probable Cause of accident: Use of chlorate in fireworks composition and adopting unsafe practice for manufacturing of fireworks might have lead to the accident.

3. **Date: 03-04-2023** **Place: Kangerseval**

Killed: NIL **Injured: NIL**

Fire accident occurred at the ingredient shed of premises. One wall of the shed was found collapsed and doors were found damaged.)Sri Thangavel Chakravarthy fireworks. /HQ/TN/20/1267(E53128).

Probable Cause of accident: Mixing of ingredients was carried out inside the compartment no 1 and the leftover mixed chemical composition kept inside the compartment got decomposed.

4. **Date: 14-04-2023** **Place: Padmanabamangalam**

Killed: 01 **Injured: 02**

Fire occurred in ball milling machine room no 9 while contractual carpenters were engaged in fixing the leakage of the machine. Initially smoke was observed and suddenly fire occurred and all the 3 persons got injured in the fire.)Standard fireworks (P) ltd. E/HQ/TN/20/1077(E29216).

Probable Cause of accident: The gunpowder accumulated in the gap between the wooden flank were not properly cleaned by water wash before starting the work of fixing the leakage of the machine.

5. **Date: 15-04-2023** **Place: ANAIYUR**

Killed: 02 **Injured: 02**

An accident occurred at premises during operation. A flying debris impacted the nearby drying platform No.6 and caused the material kept at the platform to catch fire and explode which resulted in the complete damage of the drying platform and collapse of the dwarf wall of the platform.) The Modern fireworks factory E/HQ/TN/20/820(E32086)

Probable Cause of accident: Cause of the accident is under investigation.

6. **Date: 18-04-2023** **Place: Ethirkottal**

Killed: NIL **Injured: NIL**

Fire occurred in the white powder mixing shed no 7 and found completely damaged. Major damage were caused to adjacent shed no 6,8,9 and 10.) BalaSaroja pyrotechnics E/SC/TN/20/320(E21924).

Probable Cause of accident: Chemical filled wet rings kept inside the white powder mixing shed no 7 got decomposed.

7. **Date: 22-04-2023** **Place: Gangarakottai Village**

Killed: 01 **Injured: NIL**

A fire occurred at Shed No.72, the fire led to explosion of the material kept inside the shed NO.72 and caused complete collapse of the 3 compartments of the shed.) M/s.The Indian National Fireworks E/HQ/TN/20/958(E32314)

Probable Cause of accident: Cause of the accident is under investigation.

8. **Date: 27-04-2023** **Place: V.Ramalingapuram**

Killed: 01 **Injured: NIL**

Fire occurred at shed no 13 manufacturing process shed. The shed was struck by lightning as there was a thunderstorm along with rain. Cracks were found on the walls of the shed.) Standard fireworks (P) ltd E/HQ/TN/20/1096(E41718)

Probable Cause of accident: Due to lightning strike.

9. **Date: 01-05-2023** **Place: Viswanatham village, Sivakasi**

Killed: NIL **Injured: NIL**

Accident occurred due to thunder lightning on Shed No.3 (Manufacturing Shed) due to fire and explosion doors of Shed No.4 (Manufacturing Shed) were also damaged. At the time of the accident, the factory was closed due to Labor Day and no casualty / injury was reported.) M/s. Sri Velavan Fireworks E/HQ/TN/20/ 941(E32292).

Probable Cause of accident: Accident occurred due to thunder lightning.

10. **Date: 05-05-2023** **Place: Keelathiruthangal Village, Sivakasi**

Killed: NIL **Injured: NIL**

A fire/explosion accident occurred Shed No.8 was razed to the ground and Manufacturing Process Shed No.7, 9 and 5 were badly damaged. Other five sheds got minor damage. No person was injured or dead in the accident.) M/s. Anil Fireworks Factory E/HQ/TN/20/1153(E24748).

Probable Cause of accident: Accident happened due to chemical decomposition of pellets.

11. **Date: 18-05-2023** **Place: MARANERI VILLAGE**

Killed: 03 **Injured: 01**

An explosion occurred in white powder mixing shed No.6 during white powder mixing activity were carried out. Due to explosion shed No.6 razed to ground and caused major damage to adjacent sheds No.8 and 12.)Sri E.KadarkaraiProp.Elavarasi Fireworks E/HQ/TN/20/857(E32142)

Probable Cause of accident: Cause of accident is under investigation.

12. **Date: 25-05-2023** **Place: Kalaiyarkurichi**

Killed: NIL **Injured: NIL**

Fire occurred in filling shed no 18 due to lightning)L.V.R.Fireworks E/HQ/TN/20/1218(E48188)

Probable Cause of accident: Due to lightening strike.

13. **Date: 31-05-2023** **Place: V.Chockalingapuram , Sivakasi**

Killed: NIL **Injured: NIL**

A fire/explosion accident occurred due to lightning struck over Shed No.10 (Sparkler Transit Shed) and the shed was damaged. Verandah of Shed No.13 & 14 also received minor damage due to fire. At the time of accident only night watchman was present in the factory.) M/s. Jai Manoj Sparklers E/HQ/TN/20/1301(E66065)

Probable Cause of accident: Accident occurred due to lightening.

14. Date: 04-06-2023 Place: ENDAPULI, Sivakasi

Killed: NIL Injured: NIL

Accident occurred due the thunder lightning which resulted fire outside the shed. No death / injury or damage to the property was reported so, Incident Report was prepared.) M/s. SRI PATRAKALIFIREWORKS FACTORY E/SC/TN/20/74(E11912)

Probable Cause of accident: Accident occurred due the thunder lightning

15. Date: 09-06-2023 Place: Anuppakulam, Sivakasi

Killed: NIL Injured: NIL

An explosion occurred in Shed No.44 (White Powder Mixing) and consequent to explosion, Shed No.44 was razed to the ground. No death / injury were reported in the accident. No damage to nearby sheds was observed.) M/s. VadivelPyrotechs Private Limited Unit-II E/HQ/TN/20/653(E5896)

Probable Cause of accident: Water / moisture may unknowingly get into contact with the White Powder composition which was stored in the shed in improper way. Resolute heat and fire caused explosion.

16. Date: 14-06-2023 Place: V.muthilingapuram

Killed: NIL Injured: NIL

Fire occurred at the un-authorized T-shed at around 11 pm at night. The smoke was doused with the help of firewater available in the premises.)Vellaiammal Fireworks Industries E/HQ/TN/20/1032(E32427)

Probable Cause of accident: Involment of unknown person with the motive to create sabotage and lack of proper deployment of adequate security guard in the premises.

17. Date: 29-06-2023 Place: Vishwanatham

Killed: NIL Injured: 01

In fuse cutting room no 12 while cutting micro-cord fuse a sudden fire broke out and fuse bundle and fuse cut pieces were caught and burn to the ashes. The cutting table, stool,

rubbershit on the table and wood support lock at the roof of the shed got burnt.) Standard fireworks (P) ltd E/HQ/TN/20/669(E15808)

Probable Cause of accident: Due to negligence by the operator in observing the frictionous material such a dust deposition on the fuse bundle clubbed usage of cello tape.

18. Date: 12-07-2023 Place: M.Duraisampuram

Killed: NIL Injured: NIL

Fire occurred at gunpowder pellet making shed no 57 at around 1 AM. The shed was completely razed down due to explosion. Small craters was found from in the one corner of the shed.)Bee Cee fireworks E/HQ/TN/20/804(E27639)

Probable Cause of accident: The pellets spreaded for drying in the process in the shed was partially dried pellets decomposed and generated heat followed by explosion.

19. Date: 25-07-2023 Place: Thayilpatti village

Killed: 02 Injured: NIL

A fire occurred in Compartment D of Ring Cap filling shed No.41 during filling operation were carried out. All the ring cap stored in the shed got burnt. No structural damage in the shed.)M/s.RSR Amorces Ltd E/HQ/TN/20/743(E27392)

Probable Cause of accident: Cause of accident is under investigation.

20. Date: 22-09-2023 Place: KOPPANAICKENPATTI

Killed: NIL Injured: NIL

Fire occurred in shed No.17 due to lightening strike as it was raining. No damage were observed in the shed. Most of the workers stopped the work and left the factory as soon as rain started. Sri Kaliswari Fireworks E/HQ/TN20/892(E321980(

Probable Cause of accident: Due to lightening strike.

21. Date: 03-10-2023 Place: KANGARSEVAL

Killed: 01 Injured: 02

Fire occurred in the shaded pellet drying platform shed No.28, led to damage of chicken mesh provided over the shaded pellet drying platform and the pellets were completely burnt in the fire. Victoria Fireworks E/SC/TN/20/61(E11865)

Probable Cause of accident: Cause of accident is under investigation.

22. Date: 12-10-2023 Place: Anuppankulam

Killed: NIL Injured: NIL

Fire occurred at the manufacturing and finishing shed no 23 as the foreman open the door of the shed smoke and fire started from the semi finished chorsa which were kept at the shed before closing the daily production. Sri Vijai Pyro Park E/HQ/TN/20/1196(E51961).

Probable Cause of accident: Due to chemical decomposition fireworks composition filled in the semi dried chorsa crackers reacted with moisture present in the mud which was filled at the end.

23. Date: 17-10-2023 Place: Mangalam Village, Sivakasi

Killed: 13 Injured: 02

A fire and explosion accident during unauthorized manufacturing of fireworks in the unauthorized sheds constructed by M/s Kaniskar Fireworks having Licence in form LE-1 issued by DM, Virudhunagar vide Licence No.13/2013 valid upto 31.03.2024, beside the Fireworks shop having license No. E/SS/TN/24/222(E97819) situated adjacent to the DM licensed fireworks factory premises and in the unauthorized sheds constructed inside the DM licensed fireworks factory premises at the back side of the fireworks store house having licence No.E/SS/TN/SH/126(E97815). M/s Kaniskar Fireworks Licence in Form LE-1 vide No.13/2013 issued by District Magistrate, Virudhunagar.

Probable Cause of accident: Under investigation

24. Date: 17-10-2023 Place: Maraneri

Killed: 1 Injured: NIL

Fire occurred in white powder mixing shed No.7 while filling the chakkaram tube bundles, due to fire and explosion walls of the shed were cracked and black soot formed on the walls and roof of the building. Arya Fireworks E/HQ/TN/20/1066(E39733)

Probable Cause of accident: Cause of accident is under investigation.

25. Date: 06-01-2024 Place: Kaudentati

Killed: NIL Injured: 02

Fire occurred from the tablet pressing slot of the tablet making machine due to uneven friction between machine surface or any external material stone/hard material partical in the product making powder. Burnt electrical cabel, soot formation on the walls of the shed were found. Sony Serpent egg Factory E/HQ/TN/20/995(E32373)

Probable Cause of accident: Cause of accident is under investigation.

- 26. Date: 25-01-2024 Place: Mudalipatti**
Killed: 03 Injured: 01
Fire occurred in the ingredient shed due to storage of semi finished products or carried out manufacturing activity in the ingredient shed. The shed no 6,7,8,9 and 10 were completely razed to ground. Thalaimuthu Fireworks E/SS/TN/20/62(E114797)
Probable Cause of accident: Cause of accident is under investigation.
- 27. Date: 17-02-2024 Place: Kundairuppu**
Killed: 10 Injured: 03
Fire occurred in the gun powder mixing shed no 7,gun powder filling shed no 8,white powder mixing shed no 9, white powder filling shed 10, fuse cutting shed 11, white powder mixing shed no 34, white powder filling shed 35 and shell loading shed no 52. Due to explosion shed no 7,8 and 10 were razed to ground, mound wall in shed no 9 and 11 were severely damaged and shed no 9,34,35 and 52 were damaged. The roof of the majority of the sheds are also severely damaged. Asok Sparklers Factory E/HQ/TN/20/1185(E42714)
Probable Cause of accident: Cause of accident is under investigation.
- 28. Date: 18-02-2024 Place: Ondipulinaickanur, Distt. VIRUDHUNAGAR**
Killed: NIL Injured: NIL
Accident occurred due to fire generated by grass cleaning by rotor tractor. Consequent to spread of fire, three sheds were razed to the ground and various sheds were damaged. No injury / causality were reported as factory was closed due to Sunday. M/s. Sankarganesh Fireworks Factory E/HQ/TN/20/1104(E40592)
Probable Cause of accident: Cause of accident is under investigation.
- 29. Date: 24-02-2024 Place: Chintapalli**
Killed: 01 Injured: NIL
Fire occurred in the gun powder filling shed no 115 led to soot formation inside the walls, doors and roof of the sheds. Ravindra Fireworks (p) Limited E/HQ/TN/20/672 (E6762)
Probable Cause of accident: Cause of accident is under investigation.
- 30. Date: 28-03-2024 Place: Sanamkullam**
Killed: NIL Injured: NIL

Fire occurred in gunpowder filling shed no 8 while gunpowder filling activity were carried out. One door of the shed no 8 was damaged. V.M.Fireworks Industries E/HQ/TN/20/1287(E65521)

Probable Cause of accident: Cause of the accident is under investigation.

31. Date: 01-06-2023 Place: Salem

Killed: 03 Injured: 06

Accident occurred in fireworks manufacturing unit covered under District Authority licence no D4/08/2019-situated at address 1/120, MariammanKoil near Sarkar Kollapatty, Salem West Taluka, Salem, State tamil Nadu PIN 636030 during manufacturing activity in the factory. On eworker was shifting the unfinished crackers from the mixing shed to other shed in this time fire was occurred in mixing shed resulting in huge sound with fire/explosion in mixing shed. Three persons were killed at spot. Six persons were seriously injured, the injured persons were immediately admitted in Govt Hospital, Salem for treatment.

Probable Cause of accident: Under investigation.

32. Date: 29-07-2023 Place: Krishnagiri

Killed: 09 Injured: 13

A fire/explosion occurred in a fireworks shop located at Sy. No. 228/2, Boganapalli Village, Krishnagiri District, Tamil Nadu covered under lic. No. 06/2020 in form LE-5 granted by the District Magistrate, Krishnagiri. The accident occurred at around 09.40 AM on 29.07.2023 , 9 persons were killed and 13 persons were injured in the accident. During the visit, SmtAasi w/o Jaffar who is residing behind the firework shop stated that she heard a loud sound from the fireworks shop and subsequently roof of the firework shop and adjoining 4 shops were caved in.

Probable Cause of accident: Exact cause of the accident could not be established. However, the exhibits and evidences available at the scene of occurrence reveal that the following may be the probable cause of the accident. a) Assembling of semi finished fireworks to make aerial items and mishandling of fireworks and its composition which are very sensitive to friction and impact at the fireworks shop. b)Unsafe condition/practices such as smoking, using mobile phones, loose electrical connections etc. while handling fireworks in the shop.

33. Date: 26-01-2024 Place: Hosur, Krishnagiri

Killed: NIL Injured: NIL

An accident occurred in the Fireworks premises of C. Vadivel, S/o ChennaiyanSurvey No. , 128/1, Kanimangalam Road, Zeemangalam, Hosur, KRISHNAGIRI, Tamil Nadu – 635109 covered under lic. No. E/SC/TN/24/673 (E54487) in form LE-5 to possess and sale from a shop.

Probable Cause of accident: Under investigation.

A.2 Under Petroleum Rules, 2002

1. Date: 27-12-2023 Place: M/s. IOCL, Thondaiyarpur, Chennai

Killed: 01 Injured: 01

On the fateful day of the accident, the contract workers namely Shri. Perumal and Shri.Saravanan were engaged in repairing/removal of the inlet pipeline of the Above Ground Tank No.18 and 19. At about 11.30 hours, suddenly, fire/explosion occurred. As a result, the worker Shri. Perumal succumbed to his injuries on the spot and the other worker Shri.Saravanan sustained burn injuries and he was admitted to a private hospital in Chennai.

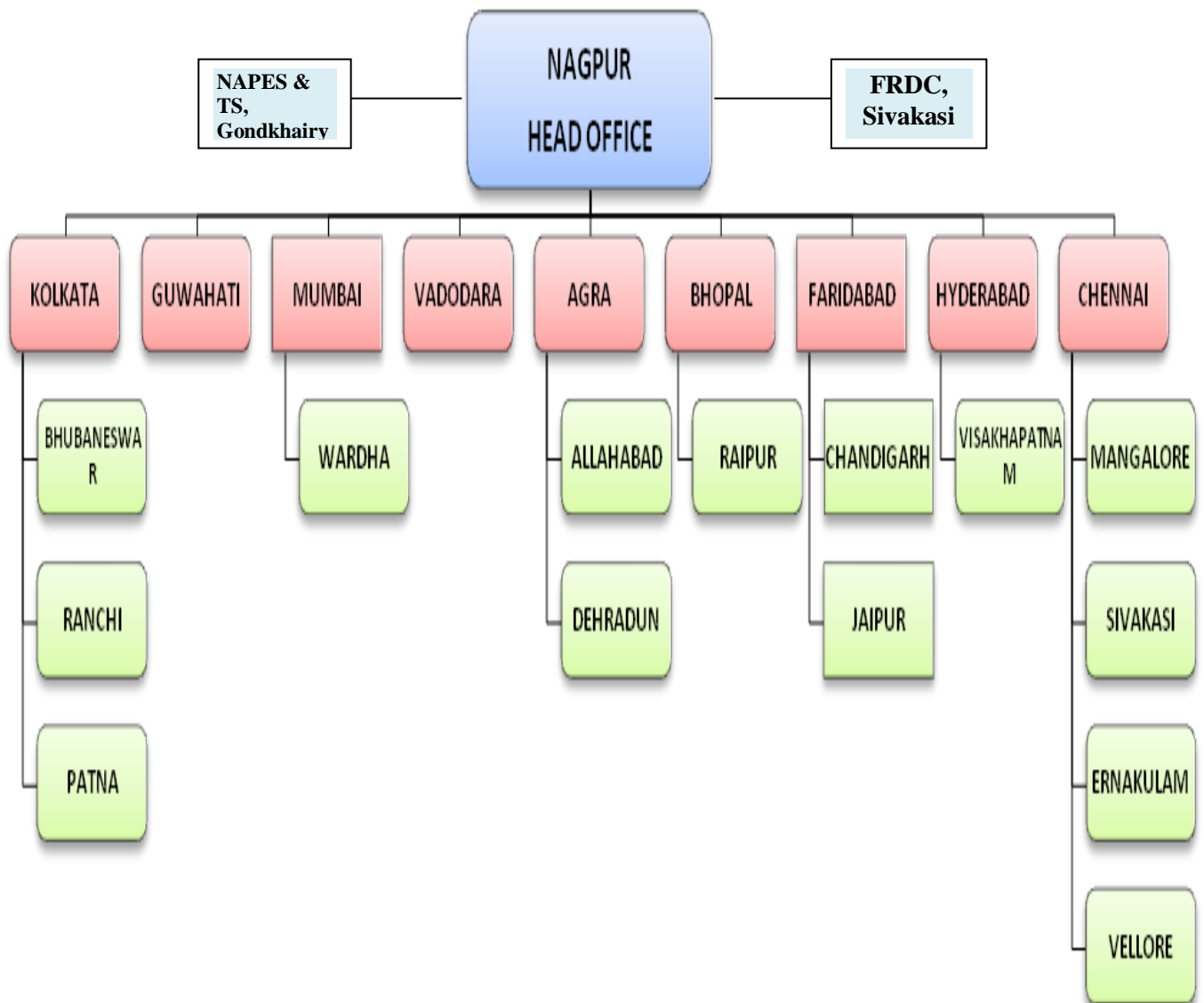
Probable Cause of accident: Accident might have occurred due spark while removing a flange of the inlet pipe of the Tanks No.18 and 19 using gas cutter which in turn caused fire/explosion.

A.3 Under Gas Cylinder Rules, 2016 - NIL

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

A.5 Under Ammonium Nitrate Rules, 2012 - 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: dyccewardha@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 Haveli	STD Code (0265) 2361035, 2225159 Fax No.- 2225952
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D. CIRCLE OFFICE KOLKATA E-mail : jtceekolkata@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
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SUB- CIRCLE OFFICE Email: dycceranchi@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
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SUB- CIRCLE OFFICE E-mail: dyccerhub@explosives.gov.in

03.	Bhubaneswar	O/o. Dy. Chief Controller of Explosives , 201, 2nd Floor, NSIC-IMDC Building, Dharmapada Bhawan, Plot No. 6, Block D, Mancheswar, Industrial Estate, Dist Khurda, Bhubaneswar - 751010	State of Odisha	(0674)2397370, 2397390 Fax:2397656
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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
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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
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F. CIRCLE OFFICE CHENNAI E-mail : jtcechennai@explosives.gov.in

01.	Chennai	O/o. Jt. Chief Controller of Explosives, A & D Wing, Block 1-8, IInd Floor, Shastri Bhavan, 26, Haddous Road, Nungambakkam , Chennai – 600 006 (TN)	Tamilnadu, Karnataka, Kerala, Andhra Pradesh, Telegana Pondicherry & Lakshadweep islands	STD: 044 - 28281041, 28281023 Tel: 28287118, TELE FAX: 28284848
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SUB-CIRCLE OFFICE E-mail: dycecoching@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, City Centre, Balmatta Road, Mangalore-575001. Telegram: Explosives	Karnataka	Tel: 0824-2441588 Fax: 0824-2423937
SUB-CIRCLE OFFICE E-MAIL: dyccesivaksi@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: dycevellore@explosives.gov.in				
05.	Vellore	O/o. Controller of Explosives, Pl. No. A2/118, Door No. 3, 5th East Cross Road, Gandhi Nagar Town Panchayut, Katpadi Taluk, Vellore District - 632 006 (TN)	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: dycevizag@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	
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H. CIRCLE OFFICE AGRA E-mail : jtceagra@explosives.gov.in

01.	Agra	O/o. Jt. Chief Controller of Explosives, 63/4, A-Wing, 2 nd Floor, C.G.O. Complex, Sanjay Place, Agra -282 002 (U.P)	States of Uttar Pradesh, Uttaranchal, Madhya Pradesh & Chhattisgarh	STD (0562) 2521322, 2850161, 2523244, Fax No.- 2527436
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SUB-CIRCLE OFFICE Email: dyceallahabad@explosives.gov.in

02.	Allahabad	O/o. Dy. Chief Controller of Explosives , Kendriya Sadan (GPOA) 3rd and 4th Floor, 34-A, Mahatama Gandhi Marg, Civil Lines, Prayagraj-211 001 (UP)	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
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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
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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 : dyccebhopal@explosives.gov.in
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SUB CIRCLE OFFICE E-mail : ceraipur@explosives.gov.in

02.	Raipur	Office of the Controller of Explosives, Petroleum & Explosives Safety Organization Central Secretariat Building, 5 th Floor, A-	State of Chhattisgarh	Telephone no.- (0771) - 2442204, 2442205, 2442110 Fax no. - (0771) - 2442204
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		Wing, Sector-24, Atal Nagar, Naya Raipur (C.G.) Pin Code No. 492 109.		
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J. CIRCLE OFFICE FARIDABAD E-mail : jtcefaridabad@explosives.gov.in

01.	Faridabad	O/o. Jt. Chief Controller of Explosives, Hall No. 502 & 507, Level 5, Block B, Old CGO Complex, NH-4, Faridabad -121 001.	States of Haryana, Delhi, Rajasthan, Chandigarh, Punjab, Himachal Pradesh, Jammu & Kashmir, Laddakh & Chandigarh Union Territory.	PhoneNo:0129-2410730-734
SUB-CIRCLE OFFICE E-mail: dccechandigarh@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: dccejpr@explosives.gov.in				
03..	Jaipur	O/o. Dy. Chief Controller of Explosives, Amrapali Marg, Near Power House, Vaishali Nagar, Jaipur 302 021. (Raj.)	Rajasthan	STD (0141) 2356731, 2356781 Fax No.- 2350279

K. NATIONAL ACADEMY FOR PETROLEUM & EXPLOSIVES SAFETY & TESTING STATION, 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
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L FRDC Email- dycefrdc@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**

Class of Explosives	2019-20	2020-21	2021-22	2022-23	2023-24
Class 1 – Gun Powder (MT)	606	462	473	695	639
Class 2 - Cartridges (MT)	5,19,111	5,38,557	6,01,384	6,37,725	7,04,191
Class 2 - SME (MT)	8,96,285	9,30,643	10,33,526	12,52,456	13,82,859
Class 2 ANFO (MT)	24,479	21,093	23,160	20,629	21,988
Class 3 Div-2 (CB + PETN) (MT)	10,598	11,103	14,110	17,420	22,062
Class 6 Div 1 – SF (Mill. Meters)	35	39	38	37	37
Class 6 Div 2 – DF (Mill. Meters)	754	818	868	1,310	1,500
Class 6 Div 3 Detonators (Mill. Nos)	1,177	1,088	1,042	1,041	976

*PETN- Penta Erythritol Tetra Nitrate

Production of Ammonium Nitrate during last 3 years

Description	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Ammonium Nitrate (Solid) (in MT)	380889.4	358321.13	390664.450	395486.901	361790
Ammonium Nitrate (Melt) (in MT)	351852.9	369572.40	468076.112	515212.569	502806.30

EXPORT & IMPORT OF EXPLOSIVES

EXPORTS:

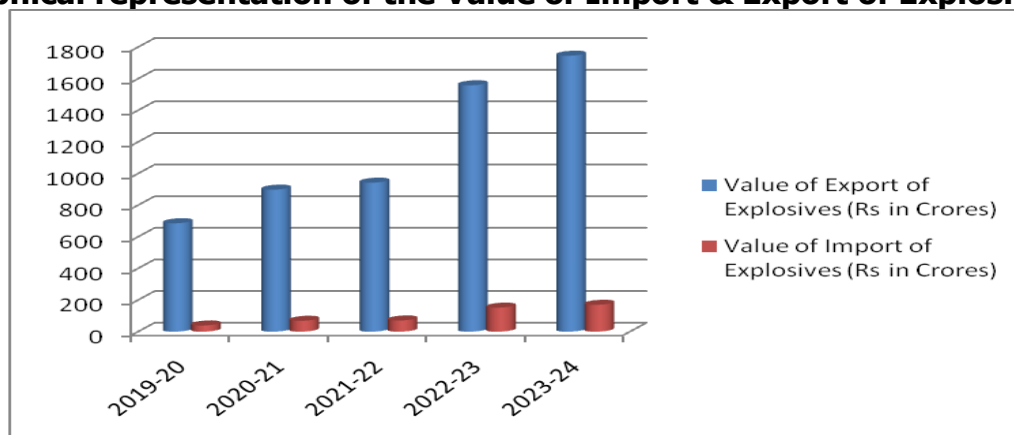
Indian made explosives & accessories are known for their quality, reliability & performance and well received in the highly competitive global market. The value of explosives exported in the year 2023-2024 was **Rs. 1745.61 Crores**. The trend on export of Indian made explosives in terms of value of 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 2023-2024, **688** Nos. of licenses were granted in favour of Indian explosives manufactures for exportation of authorized explosives manufactured by them. **10** Nos. of licenses also granted for exportation of **19052 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 2023-2024, **321** Nos. of licenses were issued for importation of explosives. The value of explosives imported was Rs. **170.03 Cores**. **168** Nos. of licenses also granted for Import of **4,58,999 MT** of Ammonium Nitrate.

Year	Value of Export of Explosives (Rs in Crores)	Value of Import of Explosives (Rs in Crores)
2019-20	685.63	39.05
2020-21	898.06	68.59
2021-22	942.49	70.72
2022-23	1558.44	151.98
2023-24	1745.61	170.03

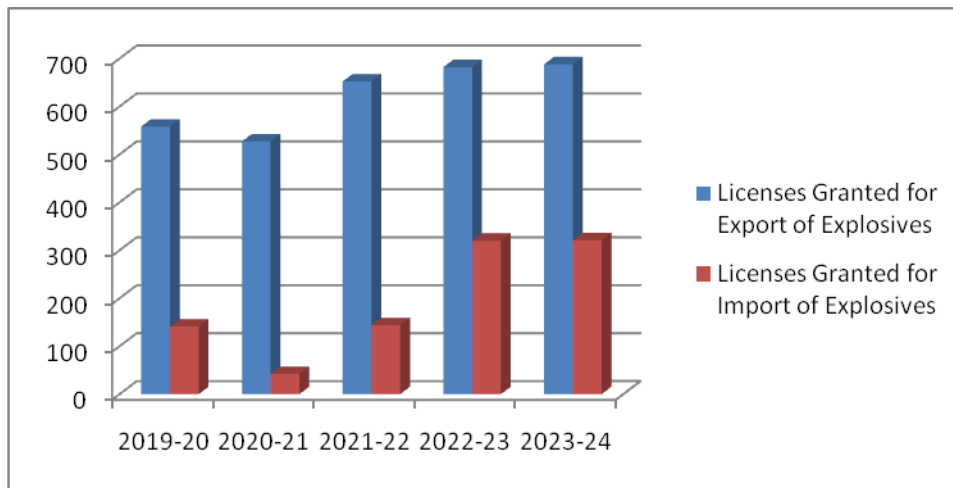
Graphical representation of the Value of Import & Export of Explosives



Licenses Granted for Import and Export of Explosives

Year	Licenses Granted for Export of Explosives	Licenses Granted for Import of Explosives
2019-20	558	141
2020-21	527	42
2021-22	652	144
2022-23	682	320
2023-24	688	321

Graphical representation of Licenses Granted for Import & Export of Explosives



ANNEXURE-VI

DESTRUCTION OF EXPLOSIVES DURING THE YEAR 2023-2024

Class-1	210.1
Class-2	101128.269
Class 6 Div.1 (Meters)	115159.43 Mtr
Class 6 Div.1 (KG)	50 KG
Class 6 Div.2 (Mtr)	30633.7 Mtr
Class 6 Div.3	283230
Class 6 Div.3 ED	448763
Class 6 Div.3 OD	41116
Class 3 Div. 2 Cast Booster (kgs.)	20.35 kgd
Class 7 Div.2	15470.3
Class 7 Div 1 & 2	41261
Class 7 Div 2 sub div 2	2000
Ammonium Nitrate	6500
Other Chemical fireworks	1100

PRODUCTION OF GAS CYLINDERS, VALVES & REGULATORS

A Comparative statement of production of Cylinders, Valves & Regulators during 2021-2022, 2022-2023 & 2023-2024 are given below.

Sr. No.	Items Manufactured	Nos. Manufactured During the Years		
		2021-22	2022-23	2023-24
01.	Welded low Carbon steel Gas Cylinders For	3,65,42,586	4,01,96,844	4,42,16,528
02.	Seamless Steel Cylinders for Permanent & high pressure Liquefiable Gas	23,64,756	26,01,231	28,61,354
03.	Valve for :			
	a. LPG Cylinders	4,71,05,289	5,18,15,817	5,69,97,398
	b. Other Gas Cylinders.	5,13,189	5,64,507	6,20,957
04.	Low Pressure LPG Regulators.	3,13,38,958	3,44,72,853	3,79,20,138

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 2023-24, **1,440 Licenses** were granted to cover importation of **28,393** cylinders filled with various gases/ gas mixtures, **4,03,973** numbers empty Cylinders for filling with compressed gases including empty CNG cylinders for automobiles use. 1614 cylinders filled with various gases/gas mixtures and 10,640 nos. empty cylinders were imported by air.

EXPORT OF COMPRESSED GAS FILLED IN CYLINDERS

During the year **72,946 Nos.** empty cylinders/containers were imported & re-exported duly filled with gas.

LIST OF MANUFACTURERS OF VALVES FITTINGS FOR LPG CYLINDERS

(Approved during 01.04.2023 to 31.03.2024)

Sl.No.	Name
1.	M/s. Shree Krishna Valves Manufacturing Co., Plot No. 33,34, 43, 44, Classic Industrial Park, Sy.No. 148, Kansumra, Jamnagar – 361 004 (Gujarat).
2.	M/s. Salico Trading Co. Pvt. Ltd., Khewat No. 514/495, 518, Khatauni No. 613, Khasra No. 46/13, Hadbast No. 63, Village Sundran, PO Mubarikpuram, Tehsil Ziarakpur, Derabassi, SAS Nagar, Mohali, Punjab

LIST OF MANUFACTURERS OF WELDED LPG CYLINDERS

(Approved during 01.04.2023 to 31.03.2024)

Sl.No.	Name
1.	M/s. Urmila Petroleum Pvt. Ltd., Khata No.189, Kh.No. 459, Village Kulharia, Sakaddi Pachaina Road, Distt. Bhojpur, Bihar – 802160.
2.	M/s. Alpha Pressure Vessels, Khasra No.65/1, 0100, Tehsil Tijara, Village Khizarpur, Bhiwadi, Alwar, Rajasthan
3.	M/s. Fedders Cylinders Pvt. Ltd., Plot No. 1, Sector –A, Zone D, Mancheswar Industrial Estate, Bhubaneswar – 751010 (Odisha).
4.	M/s. Pioneer Corporation, Plot No. C-73/1, Akrale, Dindori, MIDC, Nashik

LIST OF MANUFACTURERS OF LPG REGULATORS

(Approved during 01.04.2023 to 31.03.2024)

Sl.No.	Name
1.	M/s. Salico Trading Co. Pvt. Ltd., Khewat No. 514/495,518, Village Sundran, Khatauni, No.613, Khasra No. 46/13, Hadbast No.63, Tehsil Zirakpur, Bhankapur, Derabassi, SAS Nagar, Punjab – 140201.
2.	M/s. Poonam Establishments Pvt. Ltd., Plot No. 341, HSIDC, Saha, Ambala – 122104 (HR).
3.	M/s. Golden Era Products, Plot No. 88, Badkal Pali Road, Bhankri Industrial Area, Faridabad – 121004 (Haryana).

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

(Approved during 01.04.2023 to 31.03.2024)

Sl.No.	Name
1.	M/s. Jindal Industries, Village Rampur Jattan, Nahan Road, Kala Amb. (H.P) – 173030.
2.	M/s. Prabha Electronics Pvt.Ltd., Village Sundran, PO Mubarikpur, Tehsil Zirakpur, Derabassi, SAS Nagar, Mohali, Punjab – 140 201.

LIST OF MANUFACTURERS OF HIGH PRESSURE GAS CYLINDERS

(Approved during 01.04.2023 to 31.03.2024)

Sl.No.	Name
1.	M/s. Bennet Cylinders Pvt. Ltd., 6A/7B, Industrial Area, Nagziri, Dewas Road, Ujjain – 456 010 (M.P.)
2.	M/s. Aurik Green Solutions Pvt. Ltd., Plot No. 4A, Sector No. 8, Auric City, Shendra, Aurangabad – 431 007 (Maharashtra)
3.	M/s. New Bharat Cylinder LLP, 7/35/336, Govada, Umargam, District Valsad – 396 170, Gujarat

LIST OF MANUFACTURERS OF HIGH PRESSURE GAS CYLINDERS

(Approved during 01.04.2023 to 31.03.2024)

Sl.No.	Name
1.	M/s. Bennet Cylinders Pvt. Ltd., 6A/7B, Industrial Area, Nagziri, Dewas Road, Ujjain – 456 010 (M.P.)
2.	M/s. Aurik Green Solutions Pvt. Ltd., Plot No. 4A, Sector No. 8, Auric City, Shendra, Aurangabad – 431 007 (Maharashtra)
3.	M/s. New Bharat Cylinder LLP, 7/35/336, Govada, Umargam, District Valsad – 396 170, Gujarat

EXPLOSIVES MANUFACTURING DURING 01.04.2023 TO 31.03.2024

Sr. No.	Licensee Name	Licence No.
1	M/s Aaditya Explo Chemicals Private Limited	E/HQ/RJ/20/35(E136368)
2	M/s. Chelvam Explosive Private Limited	E/SC/TN/20/538(E124995)
3	M/s. GANESH EXPLOSIVES PVT LTD	E/HQ/TN/20/1372(E123388)
4	M/s. Indo Gulf Industries Ltd.	E/CC/UP/20/50(E142483)
5	M/s. Salvo Industries Private Limited	E/HQ/TG/20/104(E141073)
6	M/s. Trident Explosives Private Limited	E/HQ/TN/20/1373(E143096)

**EXPLOSIVES SME LICENCES GRANTED DURING
01.04.2023 TO 31.03.2024**

S. No.	Licensee Name	Licence No.
1	M/s. Deccan cements limited	E/HQ/TG/SM/32(E149681)
2	M/s. Ideal industrial explosives limited	E/HQ/TG/SM/31(E142598)
3	M/s. Ideal industrial explosives ltd.	E/EC/JH/SM/3(E137436)
4	M/s. Jaiprakash power ventures limited	E/HQ/MP/SM/27(E142485)
5	M/s. Regenesi industries pvt. Ltd.	E/EC/WB/SM/1(E128249)
6	M/s. Shree cement limited	E/HQ/RJ/SM/23(E142034)
7	M/s. Special blasts limited	E/HQ/CG/SM/31(E128471)
8	M/s. Special blasts limited	E/HQ/JH/SM/23(E127378)
9	M/s. Ultratech cement limited	E/HQ/AP/SM/28(E149913)
10	M/s. Ultratech cement limited	E/HQ/MP/SM/28(E146471)

TESTING OF PETROLEUM VESSELS IN 2023-2024

The Officers of the Organization have issued total **3404** gas free certificates during the year 01.04.2023 to 31.03.2024 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 2023-24, officers of the Organization attended law courts on **29** 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 01.04.2023 TO 31.03.2024

Sr. No.	Name of Refinery	Crude Oil Processed	Installed Capacity	LPG Produced	LPG Imported	LPG Marketed	No. of Accident	Export	
		MMT	MMT	MMT	MMT	MMT		Quantity (In MMT)	Value (In Crores)
1	IOCL Digboi	0.71	0.65	0.01	9.12	13.099	Nil		
2	IOCL Panipat	14.3	15	0.65			1		
3	IOCL, Guwahati	1	1.2	0.04			1		
4	IOCL Paradip	15.21	15	0.66			Nil		
5	IOCL, Barauni	6.62	6	0.364876			1	0.36	2076.404
6	IOCL, Haldia	8.06	8	0.28			0	0.02	119.0024
7	IOCL, Vadodara	15.2	13.7	0.4674					
8	IOCL, Mathura	9.19	8	0.44			Nil		
9	IOCL, Bongaigaon	3.01	2.7	0.21			Nil		
10	HPCL, Mumbai	9.6	9.5	0.48	0.19	0.67	2	Nil	Nil
11	HPCL, Visakh	12.69	12.35	0.466	Nil	0.47	Nil	1.48	6084.6
12	Nayara Energy Limited	20.3	20	1.2				6.2	40416
13	BPCL, Mumbai	15.052	12	0.44	Nil	0.439	Nil	Nil	Nil
14	BPCL, Kochi Refinery	17.3	15.5	1.2	Nil	1.2	Nil	0.10	541
15	CPC Limited, Cauvery Basin Refinery								
16	CPCL, Manali	11.642	10.5	0.40	Nil	0.40	Nil	1.61	9255.58
17	Numaligarh Refinery Ltd.,								

	Assam								
18	RIL, Jamnagar, SEZ Refinery Division	36.567	35.2	1.166	19.946 (Butan e) (LPG)			35.506	226563
19	RIL, DTA	33.99	33	0.646	Nil			7.722	47720
20	MRPL, Limited								
21	HPCL Mittal Energy Ltd.	11.55	11.3	0.63	Nil	0.64	Nil	0.080	600
22	Bharat Oman								
23	ONGC Limited, Hazira, Surat								
	Total	241.99	229.6	9.76	29.25	16.92	5	53.07	3,33,376