

# PETROLEUM & EXPLOSIVES SAFETY ORGANISATION

2023-2024



O/o CHIEF CONTROLLER OF EXPLOSIVES,  
A- BLOCK, 5<sup>TH</sup> 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](http://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 21<sup>st</sup> July 2011 declared Ammonium Nitrate having the chemical formula  $\text{NH}_4\text{NO}_3$  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 28<sup>th</sup> 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 20<sup>th</sup>, century witnessed massive expansion in the gas and related industries triggered by economical

liberalization and globalization, use of LPG as industrial and domestic fuel, introduction of CNG and LPG as environment friendly automotive fuels, entry of new technologies, etc. necessiated another round of review and brought out the 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 Research 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/-**

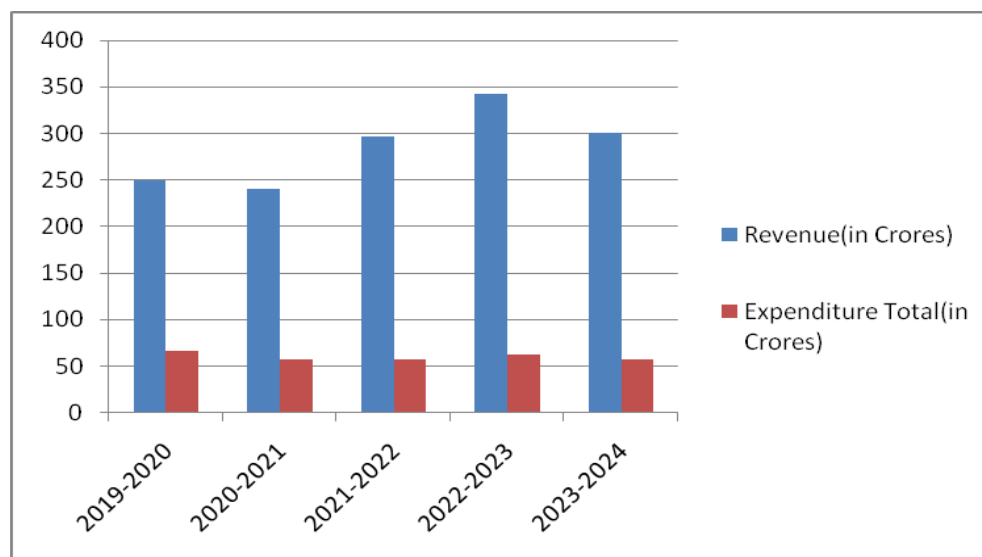
### 4.3 REVENUE

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 13<sup>th</sup> 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:

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

**(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		<b>PETN - 4382 Batches</b>
(c)	<b>Testing under Explosives Rule-2008 &amp; Petroleum Rules-2002</b>		
	<b>1) Testing of Explosives:-</b>		
	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)	<b>Testing of packages of Explosives and Fireworks-</b>		
	i) Samples for new approval	-	21
	ii) Samples drawn by circle/sub circle offices	-	23
(e)	<b>Safety Fittings</b>	-	06
	Containers / Barrel	-	01
(f)	<b>UN Classification Test (TNT)</b>	-	01
(g)	<b>Shot Firer's</b> 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 :-**

<b>Sr. no.</b>	<b>Name of training programme</b>	<b>Faculties name</b>	<b>Date</b>	<b>No. of Participants</b>	<b>Rule</b>
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-Filing of applications and e-Payment gateway for payment of the licence fees by stakeholders to provide hassle free and value added online services to all the license holders under Petroleum Rules, 2002, Gas Cylinders Rules, 2004, Calcium Carbide Rules 1987, Explosives Rules, 2008

and Ammonium Nitrate Rules, 2012. PESO's online application module is integrated with Central Bank of India through Bill Desk to accept fees through debit card, credit card and net banking facility.

On 20.11.2019; PESO has started receipts of fees through Non Tax Receipt Portal (Bharat Kosh). The time and efforts of stake holders in obtaining demand draft, submission of demand draft, realization of fees paid through demand draft has been considerably reduced. Stake holders can submit the fees digitally which are immediately received in Government of India's account. The facility is well accepted and used by stake holders.

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

##### **First In First Out (FIFO):**

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

##### **E-Nivesh:**

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

##### **Public domain:**

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

#### **6) Paperless Application and Approval Process:**

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

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

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

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

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

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

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

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

## **7) Online Generation of Certificates:**

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

PESO has created facilities for online generation of following certificates:

Sr. No.	Rules	Purpose
1	Petroleum Rules, 2002	Petroleum storage tank test certificates issued under Rule 126(3)
2		Certificate of safety for an installation / retail outlets issued under Rule 130(1)
3		Petroleum road tanker certificate issued under Form VIIB and Form 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 Shivir' 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 during the year.

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

### CIRCLE OFFICE KOLKATA

	Name of officer	Date	Description
<b>Meetings</b>	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.
<b>Seminars</b>	Shri Ajai Singh, Dy.CCE	24- 25/06.2023	Participated in Chintan Shivir of PESO at Nagpur
<b>Training Programmes</b>	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.
<b>Workshop</b>	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

	<b>Name of Officer</b>	<b>Date</b>	<b>Description</b>
<b>Meetings</b>	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
<b>Seminars</b>	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.
<b>Training Programmes</b>	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
<b>Workshop</b>	Shri Subasis Ray, Dy. CCE	24 <sup>th</sup> and 25 <sup>th</sup> of June, 2023	Participated in Chintan Shivir of PESO at Nagpur.
	Shri M.W. Dudhe, CE	24 <sup>th</sup> and 25 <sup>th</sup> of June, 2023	Participated in Chintan Shivir of PESO at Nagpur.
<b>Safety Audit</b>	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
<b>Meeting</b>	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
<b>Meetings</b>	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
<b>Seminars</b>	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**

	<b>Name of officer</b>	<b>Date</b>	<b>Description</b>
<b>Seminars</b>	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.
<b>Training Programmes</b>	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.
<b>Visits</b>	Shri Amit Goyal, DCE	14.9.2023.	Shri Amit Goyal, Dy.CE attended the Third Akhil Bhariya Hindi Sammelan at Pune.
<b>Workshop</b>	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**

	<b>Name of officer</b>	<b>Date</b>	<b>Description</b>
<b>Meeting</b>	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.

<b>Seminar</b>	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.
<b>Training programme</b>	Shri Amol J. Sonbarse, DCE and Santosh Kumar, LDC	15.12.2023	Attended training on e-office conducted by PESO, HQ, Nagpur.
<b>Workshop</b>	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)**

	<b>Name of officer</b>	<b>Date</b>	<b>Description</b>
<b>Meetings</b>	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 <sup>th</sup> & 5 <sup>th</sup> 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**

	<b>Name of officer</b>	<b>Date</b>	<b>Description</b>
<b>Meetings</b>	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.
<b>Seminars</b>	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.
<b>Lectures</b>	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.
<b>Training Programmes</b>	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**

	<b>Name of officer</b>	<b>Date</b>	<b>Description</b>
<b>Meetings</b>	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**

	<b>Name of officer</b>	<b>Date</b>	<b>Description</b>
<b>Meetings</b>	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 <sup>th</sup> & 15 <sup>th</sup> 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.
<b>Training Programmes</b>	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.
<b>Visits, Workshops</b>	Shri V. K. Mishra, Jt.CCE, Agra	21.04.2023	Visited and inspected the office regarding Administrative and official language Hindi.
	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 & Secratary, 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
<b>Meetings</b>	All officers	28.06.2023	Attended 1 <sup>st</sup> 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.
<b>Seminars</b>	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.
<b>Lectures</b>	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.
<b>Training Programmes</b>	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 Shivir 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, Gondkhairy, 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
<b>Workshop</b>	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**

	<b>Name of officer</b>	<b>Date</b>	<b>Description</b>
<b>Meetings</b>	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	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
<b>Workshop</b>	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

	<b>Name of officer</b>	<b>Date</b>	<b>Description</b>
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 <sup>th</sup> 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 <sup>th</sup> 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. Rampartaji, Yoga Instructor, Brahmarishi 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.
		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**

	<b>Name of officer</b>	<b>Dates</b>	<b>Description</b>
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 <sup>th</sup> Sept, 2023	Sri R.H.Borkar, Dy.Controller of Explosives, Hyderabad attended 3 <sup>rd</sup> Hindi Sammelan and hindi diwas on 14 & 15 <sup>th</sup> September, 2023 at Pune.
	All officers and Staff	30.10.2023	Vigilance Awareness Week was observed 30 <sup>th</sup> October to 5 <sup>th</sup> 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	
	Meetings attended on Green Hydrogen		
13.12.2023	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 <sup>st</sup> 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 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 <sup>rd</sup> and 4 <sup>th</sup> 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.Thanuligin, 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.
<b>Lectures</b>	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.
<b>Training Programmes</b>	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
<b>Workshop</b>	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**

	<b>Name of officer</b>	<b>Dates</b>	<b>Description</b>
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**

	<b>Name of officer</b>	<b>Dates</b>	<b>Description</b>
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 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 ‘D’	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 14<sup>th</sup> & 15<sup>th</sup> 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, Pragma, 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 Third 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.

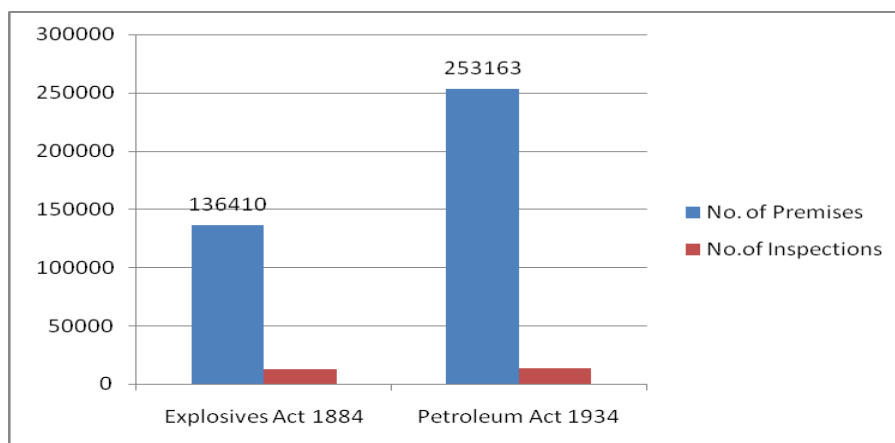
**UNDER EXPLOSIVES ACT, 1884**

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**

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

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

<b>Sr. No</b>	<b>RULES</b>	<b>Cancellation of licence</b>	<b>Surrender of licence</b>	<b>Interim suspension of licence</b>	<b>Suspension</b>	<b>Revocation</b>	<b>Show cause notice</b>
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
	<b>Total</b>	<b>342</b>	<b>2192</b>	<b>135</b>	<b>154</b>	<b>418</b>	<b>587</b>

**ACCIDENT INVESTIGATION DURING THE PERIOD 2022-2023**

**CIRCLE OFFICE, KOLKATA**

**A. EXPLOSIVE ACT, 1884**

**A. 1. GAS CYLINDER RULES 2016**

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

An accident occurred at filling plant of M/s. Goyal Gases Pvt Ltd., Durgapur, West Burdwan situated in the premises of M/s. Alloy Steel Plant, Faridpur, Durgapur, Purba Burdwan, West Bengal, accident occurred during filling operation of industrial oxygen a cylinder connected with the manifold was suddenly blasted with tremendous sound and at around 1630 hrs, resulting the entire filling shed was filled with dust.

The matter is under investigation.

**A.2 PETROLEUM ACT, 1934**

**Petroleum Rules, 2002:**

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

Accident occurred in a PBCL Petroleum outlet at Chanauraganj, Madhubani, Bihar. Electrical Panel and cables in/out, 2 nos. UPS, Battery and cables charred, a portion of stabilizer got burnt, a portion of Rubber Mat on the floor got burnt; Black soot on all the four walls and the roof. 2) Sales Office/ cash room: IT rack containing Automation unit & Bleede Root Unit charred, Sound unit, Monitor/ keyboard got burnt.

**CIRCLE OFFICE GUWAHATI**

**A.1 Explosives Rules, 2008**      -                      **NIL**

**A.2 PETROLEUM ACT, 1934**



Fire/Explosion occurred on 28/03/2023 at 10.15 AM at the fireworks premises located at S.No.75/1B, Bhandaraj (Budruk), Patur, Akola, Maharashtra.

## **A.2. Gas Cylinder Rules, 2016**

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

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

## **B. PETROLEUM ACT, 1934**

### **B.1 Petroleum Rules, 2002**

1. **Date:** 31.03.2022    **Place:** ONGC Plant, Uran, Distt. Raigad, Maharashtra  
**Killed:** Nil      **Injured:** 02

There were construction activities going on in the effluent collection pit area by the contractual labours using iron implements etc, the presence of ignition source cannot be ruled out. The petroleum vapours were already present in and around accident site. Therefore, fire/explosion seems to be ignition of petroleum vapours within the flammable range in the effluent streams coming from the oil water separators (OWS) and crude oil stabilization plant and higher concentration of petroleum vapours.

## **CIRCLE OFFICE VADODARA**

<b>Under Explosives Rules, 2008</b>	-	<b>NIL</b>
<b>Under Ammonium Nitrate Rules, 2012</b>		<b>NIL</b>
<b>Under Petroleum Rules, 2002</b>	-	<b>NIL</b>
<b>Under Gas Cylinder Rules, 2016</b>	-	<b>NIL</b>
<b>Under SMPV (U) Rules, 2016</b>	-	<b>NIL</b>

## **CIRCLE OFFICE, AGRA**

### **A. EXPLOSIVE ACT, 1884**

#### **A. 1. GAS CYLINDER RULES 2016**

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

**Killed: 0 Injured: 0**

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

**2. Date: 30.12.2022 Place: Chandauli**

**Killed: 02 Injured: Nil**

An accident occurred in an oxygen cylinder during the supply to M/s. Dayal Hospitals, Ravi Nagar, Mughalsarai, Chandauli, U.P. on 30.12.2022. When M/s. Pooja Engineering was supplying the oxygen cylinders, during the unloading of cylinder from the vehicle on the road in front of M/s. Dayal Hospital the cylinder fell on the ground and a sudden blast was occurred, killing both driver and Khalasi on the spot.

### **B. PETROLEUM ACT, 1934**

#### **B.1 Petroleum Rules, 2002**

**1. Date: 18.06.2022 Place: Prayagraj**

**Killed: Nil Injured: Nil**

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

**2. Date: 22.09.2022 Place: Prayagraj**

**Killed: Nil Injured: Nil**

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

### **A. EXPLOSIVE ACT, 1884**

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

**1. Date: 23.09.2022 Place: Udham Singh Nagar**

**Killed: 02 Injured: 01**

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

### **CIRCLE OFFICE BHOPAL**

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

### **CIRCLE OFFICE, FARIDABAD**

#### **A. EXPLOSIVE ACT, 1884**

##### **A.1. GAS CYLINDER RULES 2016**

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

**Killed: Nil Injured: Nil**

The accident occurred at M/s. HPCL premises situated at Nangloi-Najafgarh Road, Safipur, Ranhaura, Delhi as CNG cylinder was fragmented into two parts and ruptured severely beyond any repair. One part of cylinder was found lying inside the premises besides CNG pedestal and another part was found lying backside of the premises at a distance of approximately 20m way.

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

**Killed: 02 Injured: 04**

A fire accident occurred at the premises of M/s. J. K. Enterprises situated at Nasrula, Hoshiarpur, Punjab. Due to sudden detachment of connecting pipe between acetone tank and acetylene cylinder used for pressuring acetone, acetylene gas started coming out from the cylinder and got ignited due to availability of oxygen and some source of ignition.

## **A. EXPLOSIVE ACT, 1884**

### **A.2. SMPV (U) RULES, 2016**

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

**Killed: Nil Injured: NIL**

A fire accident occurred on 03.10.2022 at Jaipur-Agra By pass road, Near Bhankrota, Jaipur (Rajasthan) in a LPG carrying Road Tanker having Registration. No. UP-17/AT1856. The accident occurred while the tanker was taking turn from Ajmer Jaipur road to bypass road and collided from back side by a speeding truck. The fire occurred in the engine of speeding truck which spread to the back side of tanker. All the four rear wheels of LPG Tanker got totally burnt along with the temperature gauge.

## **B. PETROLEUM ACT, 1934**

### **B.1. Petroleum Rules, 2002:**

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

**Killed: Nil Injured: Nil**

An accident occurred in IOCL premises situated at Plot No. 167 Panipat-Rohtak Road, NH-71A, KM 62, Nathula Panipat, District-Panipat, Haryana. During the investigation it appears that a fire erupted in lube storage room of the said retail outlet due to short circuit inside lube storage room caused by overheating of water tank overflow alarm switch (ordinary make) installed on outer wall of lube storage room.

2. **Date: 26.02.2023 Place: Guru Gobind Singh Refinery, HMEL, Bathinda, Pb**

**Killed: Nil Injured: Nil**

A fire accident occurred at Dual Feed Cracker Unit (DFCU) at Polymer Addition Project within the Guru Gobind Singh Refinery, HMEL, Bathinda, Punjab.

During operation and maintenance, of DFCU Unit the hot section was shut down due to the choking of Heat Exchanger and piping, the same was intimated to licensors and some rectification work was carried out in the heat exchanger. But these measures could not de-choke the entire loop. The shift in-charge tried to de-choke the filter upstream with improvised steam hose system without following the SOP and without taking precautions for probable consequences during the de-choking process. During the blinding of filter outlet flange, the flange was tightened on alternate bolts which lead to the leakage of quench oil during the de-choking process.

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

**Killed: Nil Injured: Nil**

A fire accident occurred at bay no. 9 of Gantry 2 of Indian Oil Corporation Ltd., Jaipur Terminal, Vill. Mohanpuraprithvisingh, Post RenwalManjhi, Tehsil Phagi, Distt. Jaipur (Rajasthan). A petroleum road tanker having Registration No. RJ-02/GC6224 was involved in the accident. The accident occurred while the driver was siphoning the petroleum products from tanker to the jerry can kept in the driver's cabin, after just completion of loading operation. The Driver cabin of the petroleum tank truck was completely burnt.

## **CIRCLE OFFICE, BHOPAL**

### **A. EXPLOSIVE ACT, 1884**

#### **A.1 Explosives Rules, 2008**

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

**Killed: 04 Injured: 06**

An explosion accident took place during manufacturing of unauthorized fireworks on 20.10.2022 at around 11.30 am in a rented, unauthorized manufacturing and storage premises, situated in a residential area at Jaitpur Road, Bamnor District Morena, wherein, four killed and six injured.

## **B. PETROLEUM ACT, 1934**

### **B.1 Petroleum Rules, 2002**

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

A fire accident in bay 1 of tank lorry filling gantry area of M/s BPCL situated at Bhopal bypass road, bakania, city huzur, Bakaniya, Bhopal, Madhya Pradesh – 462030. During filling operation on bay 1 of the TLF gantry in petroleum tanker Regn.No.MP-09-GE-4775, at about 19:37 hrs on 21/10/2022, when the HSD filling was going on in 3 rd compartment of tanker lorry Regn.No.MP-09-GE-4775, there was intense fire followed by blast from the 3rd compartment of tank lorry.

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

An accident occurred in a Petroleum Tanker bearing registration no. MP09GF5304 at 05.45 AM dated 26.10.2022 which was overturned to the left side of the road at a sharp turn of 90 Degree near the Anjan Village. After hearing the loud sound the villagers who were nearby were gathered near the tank lorry and rescued out the driver from driver's cabin. Then at around 06.00 AM the tanker was exploded and the persons who were there in the nearby vicinity of tank lorry were engulfed in the fire.

## **CIRCLE OFFICE, CHENNAI**

## **A EXPLOSIVE ACT, 1884**

### **A.1 Explosives Rules, 2008**

1. **Date: 13.04.2022**                      **Place: M/s. Standard Fireworks (P) Ltd., Viswanatham Village,**  
**Virudhunagar District, T.N.**  
**Killed: NIL**                                      **Injured: NIL**

Accident occurred on 13/04/2022 at around 4.30 PM in the shed no. 32 A &B i.e. chemical filling and top mud rooms after lightening and thundering in the fireworks manufacturing unit of M/s. Standard Fireworks (P) Ltd., situated at Viswanatham Village, Virudhunagar District, Tamil Nadu.

**2. Date:20.04.2022 Place: M/s.Ganeshwari Fireworks Vill. Maraneri,  
VIRUDHUNAGAR District, T.N.**

**Killed: 1 Injured: NIL**

A fire accident occurred in the premises of M/s. Ganeshwari Fireworks situated at Vill Maraneri on 20/04/2022 at about 12:40 P.M. while undertaking manufacturing activities inside the white powder mixing shed no. 7. Consequent to the accident, the white powder mixing shed no. 7 was completely razed to the ground. The mound walls and the doors of the adjacent sheds no. 8,9,10 got damaged.

**3. Date: 23.05.2022 Place: Mettamalai Vill., Sattur Tal, VIRUDHUNAGAR ,TN**

**Killed: Nil Injured: 1**

The accident occurred at shed no. 24-A (fuse cutting/curing shed). During that work, black fuse suddenly caught fire. The fire further spread to nearby shed no. 18,24, 25& 26 wherein fireworks & wooden items kept in the respective sheds caught fire.

**4. Date:12.06.2022 Place: Fireworks Premises, Thiagarajpuram, Virudhunagar,T.N.**

**Killed: Nil Injured: NIL**

A Fire Accident occurred on 12.06.2022, at around 06.30 PM in the Fireworks (Paper Caps) premises of A.SOUNDARAPANDIAN located at Survey No(s). :225/2B PART 226/2, 4, 5, 6, 7 PART 227/3A PART Thiagarajpuram, District: Virudhunagar, State: Tamil Nadu in shed no. 41 (Drying Stage-II). Consequent upon the accident both the doors of the accident shed were damaged and one door was partially hanging with wall and other was dislocated. All 4 sides wall of the shed were having multiple cracks and damaged but intact in position.

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

**Killed: Nil Injured: NIL**

The accident occurred at shop no 401/1 & 407/1A2C, Door No 3, Bangalore Bypass Road, village/town Vaishnavi Nagar, Hosur Dist Krishnagiri of M/s Selvi Traders Prop C. Vadivel. On the fatal day i.e 28/08/2022 there was heavy rain throughout whole the night. At about 2.30am the power supply was cut off in Hosur city, when power was resumed a short circuit would be produced in the wetted main junction box located at outside the firework shop. The PVC wire was caught the fire and triggered the firecrackers which were kept near the inside wall where the electric wire passing through.

**6. Date: 28.09.2022 Place: Devariyaikkam, KANCHIPURAM., T.N.**

**Killed: 5 Injured: 7**

Accident/Explosion occurred outside loading/unloading area of the LPG Storage godown situated at Village, Devariyambakam, District, Kanchipuram The firm has provided arrangement for Loading/unloading of Hippo cylinders for dispatch and receipt by using hydraulic Pallet trolley and Scissor lift, while loading/unloading of the Hippo Cylinder from the Hydraulic Pallet lift the cylinder might have fallen on the edge of the scissor lift bridge which resulted in damage of the SRV and leakage of LPG from the Hippo cylinder might have got ignited and resulted in to an explosion.

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

An explosion took place in the residential building situated at Mettur Street, Mohanur, Namakkal Tamilnadu followed by fire in the said house and nearby area. On discrete examination of the accident site and sample collected by police authority, the following probable causes could have lead to accident. i. The fire accident could have occurred due to manufacturing of items containing explosives mixture ii. The fire accident could have occurred due to blast of LPG cylinder.

**8. Date: 10.01.2023 Place: ERODE, Tamil Nadu**  
**Killed: 01 Injured: Nil**

An accident occurred at LPG bottling plant of M/s Indian Oil Corporation Ltd, Perundurau Erode Dist during the cylinder filling operations on 10.01.2023 at 7.50 PM. One of 19 KG NON DOMESTIC LPG cylinder was filled at carousal No.1 of the filling shed, which was detected under filled by the automatic check scale. The cylinder was segregated from the main loop for weight correction towards IWCU (integrated weight correction unit).After weight correction at this station, cylinder was under travelling towards main conveyer through the conveyer belt for valve leak detection. At two metre from IWCU, the cylinder burst suddenly with big sound rupturing at bottom of the cylinder and the cylinder thrown up by thrust.

**9. Date: 19.01.2023 Place: Thayilpatti, VIRUDHUNAGAR, Tamil Nadu**  
**Killed: 02 Injured: 24**

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

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

Accident occurred on 19.01.2023 during filling activity of powder for inner cell of crackers in Room number 35 at site. The explosion damaged the room number 35 completely and one person was killed and one person injured and admitted to Government Hospital, Sivakasi, Tamil Nadu and then after referred to Government Rajaji Hospital, Madurai.

License No: E/HQ/TN/20/675 (E19168)

Probable cause of accidents: Under investigation

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

Accident occurred in Fire work shop situated at S. No 305/3A1, Puthukoil village, Bethakallupalli village, Natrampalli, District Vellore At about 10.30am the owner R. Kumar and his son Dayamurthy came to fireworks shop along with two other workers for help them. The shop was opened by owner and entered inside shop with his son and started to arrange the fireworks boxes, bags and gift boxes, while arranging all these fireworks suddenly fire broke out near main door where the workers were arranging crackers bags and started burning, the workers were tried to extinguish the fire but it engulfed to other nearby loosen fireworks and produced huge amount of smoke inside and outside the shop while coming out side two person badly injured and two other person could not come outside from the shop they suffered severe burn injury and died on spot.

**12. Date: 02.03.2023 Place: VIRUDHUNAGAR, Tamil Nadu**  
**Killed: Nil Injured: Nil**

Accident occurred in fireworks factory on 02.03.2023. The fireworks factory is under suspension since 19.09.2022 vide letter this office dated: 19.09.2022. At the time of inspection all rooms (working sheds, Ingredient sheds, magazine, General store shed and office etc.) were locked. Mr. Singaraj (Day time Watchman), Mr. Narayanan (Night Watchman) and Mr.Maruthupandi (Worker) were present during inspection. .

License No: E/SC/TN/21/719(E38607)

Probable cause of accidents: Under Investigation

**13. Date: 03.03.2023 Place: VIRUDHUNAGAR, Tamil Nadu**  
**Killed: Nil Injured: 01**

Fire accident occurred around 2.50 PM on 03.03.2023 while two lady workers were cleaning the trays outside Bldg No. 35. It was stated by the Foreman of the factory that one lady worker sustained burn injury and admitted in hospital at Sivakasi.

**14. Date: 06.03.2023 Place: Kottinatham, VIRUDHUNAGAR, Tamil Nadu -  
Killed: Nil Injured: 02**

The fire accident occurred at around 09.25 AM inside the premise. According to the statement of manager Shri Masanam, the fire emerged from fuse wrapping shed no. 24 but the fire could not be extinguished by the workers with the firefighting facilities in the premise. As a result, the fire further propagated towards nearby fuse dipping shed no. 25 & T-shed for fuse cutting/curing shed no. 25A. The fuse kept in the sheds caught in the fire instantly and the fire propagated towards the dry grass and wild vegetations nearby the above mentioned sheds.

**15. Date: 16.03.2023 Place: District-VIRUDHUNAGAR, Tamil Nadu  
Killed: Nil Injured: 02**

The Fire accident occurred in Shed No.58 (Shell Loading) in the subject factory on 16.03.2023 at about 03:30PM while loading/filling of White Powder in Bomb (Maroon) tube. As informed during investigation, only one person Mr. K Mairswaran, Age-42 was working in the shed, suffered with burn injury and then he was admitted to Government Hospital, Sivakasi.

**16. Date: 18.03.2023 Place: Sri Maheswari Fireworks Industries Virudhunagar, TN  
Killed: Nil Injured: Nil**

The accident occurred in M/s. Sri Maheswari Fireworks Industries. Fire/explosion accident occurred in three rooms near Watchman Shed (Shed No.63) and near to the Main Gate fencing. These three rooms were severely damaged. The probable cause of accident may be due to the decomposition of any chemical kept inside the room/ outside sources and further cause of accident is under investigation

**17. Date: 22.03.2023 Place: Vellapuram Village, SALEM, Tamil Nadu  
Killed: 02 Injured: Nil**

The fire & explosion accident occurred on 22/03/2023 at about 4.30PM in the fire works manufacturing unit located at Sy No 98/1, Kattuvalavu, Vellapuram village, Edappadi Taluka, Salem District. As per statement collected from the local people that the fireworks manufacturing unit was started at about 10AM and usually four workers were engaged present in the manufacturing unit. On the fatal day two workers were working in the manufacturing building. It was appeared that manufacturing & mixing process was carried out in that shed only.

At about 4.30 both works were engaged in their respective work sudden fire & explosion was occurred in the manufacturing shed in this accident one person was killed on spot and other person was seriously injured.

**18. Date: 13.04.2023 Place: M/s. Standard Fireworks (P) Ltd Viswanatham vill., Virudhunagar Dist.**

**Killed: Nil Injured: Nil**

A Fire accident occurred in the fireworks manufacturing unit of M/s. Standard Fireworks (P) Ltd., situated at Viswanatham Village, Virudhunagar District, Tamil Nadu Due to lightning.

**19. Date: 20.04.2023 Place: M/s. Ganeshwari Fireworks Maraneri, Virudhunagar**

**Killed: 01 Injured: Nil**

A fire accident occurred in the premises of M/s. Ganeshwari Fireworks situated at Vill Maraneri on 20/04/2022 covered while undertaking manufacturing activities inside the white powder mixing shed no. 7. Consequent to the accident, the white powder mixing shed no. 7 was completely razed to the ground. The most probable cause is due to the friction caused by the mishandling of chorsa crackers by the worker while undertaking manufacturing activities in the white powder mixing shed no. 7.

**20. Date: 24.04.2023 Place: M/s Vishal Fireworks Factory Mettamalai village, Sattur Taluk, VIRUDHUNAGAR**

**Killed: 01 Injured: Nil**

Accident occurred on 23/05/2022 at the fireworks factory of M/s Vishal Fireworks Factory situated at Mettamalai village, Virudhunagar Dist. According to his statement, worker Mr. Pandi Velukonar was working at shed no. 24-A (fuse cutting/curing shed). Only fireworks items caught fire. Probable cause of accident: While doing fuse cutting operation in the shed No.24-A and due to friction.

**21. Date: 12.06.2022 Place: THIAGARAJAPURAM, VIRUDHUNAGAR**

**Killed: Nil Injured: Nil**

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

**22. Date: 19.01.2023 Place: M/s Vijaya Fireworks Industries Keelathiruthangal village, Virudhunagar Dist**



**28. Date: 28.02.2023 Place: Ernakulam-Kerala**

**Killed: 01 Injured: 04**

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

**29. Date: 12.02.2023 Place: Ernakulam-Kerala**

**Killed: 02 Injured: 02**

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

**30. Date: 12.02.2023 Place: Ernakulam-Kerala**

**Killed: 02 Injured: 01**

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

**31. Date: 22.03.2023 Place: Ernakulam-Kerala**

**Killed: 02 Injured: Nil**

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

## **A.2 Gas Cylinder Rules, 2016**

**1. Date: 25.01.2023 Place: M/s HPCL, Kozhikode-Kerala**

**Killed: Nil Injured: Nil**

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

## **B. PETROLEUM ACT, 1934**

### **B.1 Petroleum Rules, 2002**

**1. Date: 15.07.2022                      Place: M/s BPCL District: Ernakulam-Kerala**

**Killed: Nil                                      Injured: Nil**

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

**2. Date: 17.09.2022                      Place: M/s MRPL, Kozhikode-Kerala**

**Killed: Nil                                      Injured: 01**

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

**3. Date: 24.01.2023                      Place: Bandihalli, Tumkur-Honnavar Road, Tumkur**

**Killed: 02                                      Injured: 01**

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

## **CIRCLE OFFICE, HYDERABAD**

### **1. A EXPLOSIVE ACT, 1884**

#### **A.1 Explosives Rules, 2008**

**1. Date: 11.11.2022**      **Place: Kadiyadda Vill, Tadepalligudem Mandal, W GodavariAP**

**Killed: 03**                      **Injured: 01**

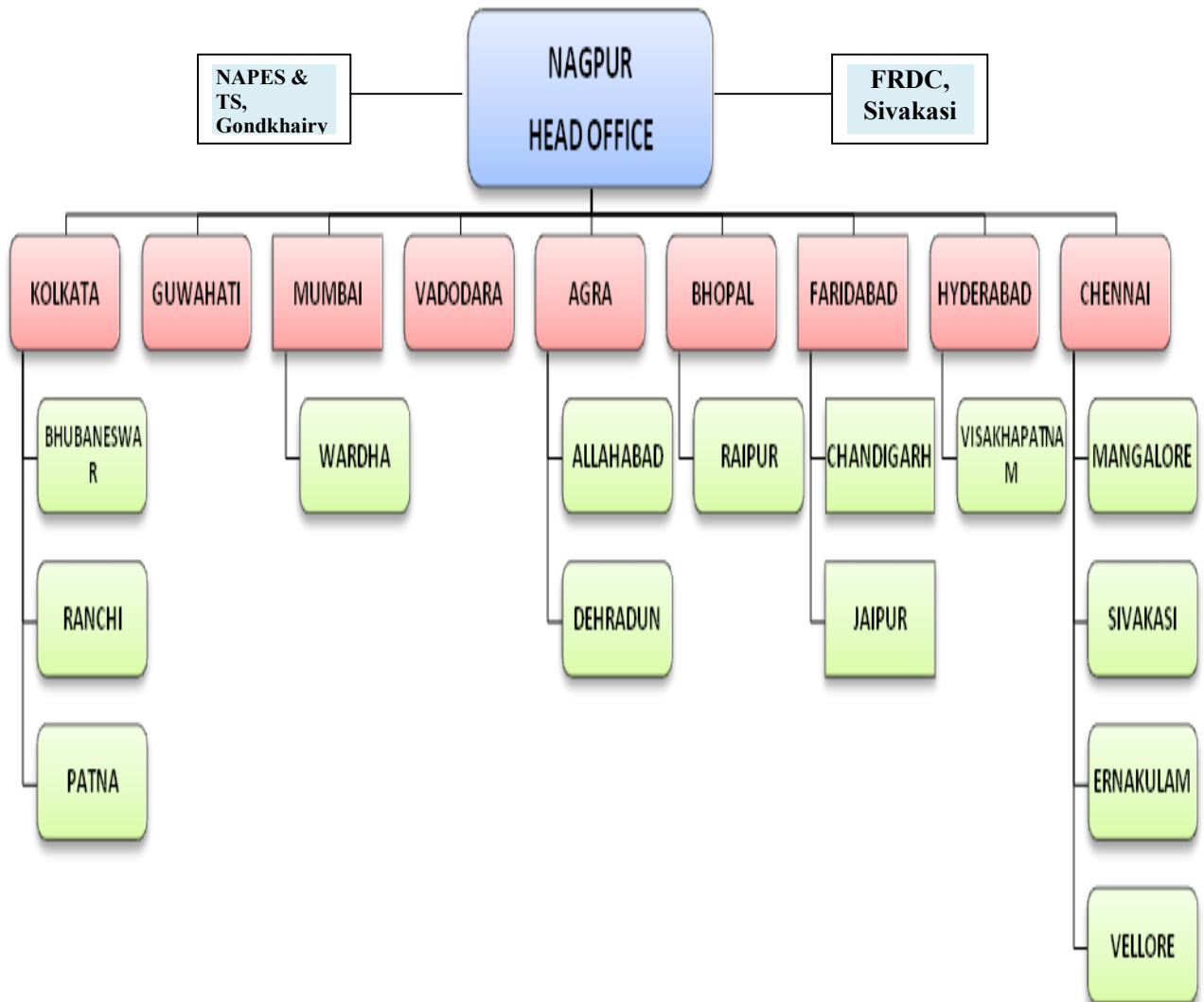
An explosion occurred on 10.11.2022 at about 19.30 hours in fireworks manufacturing unit (licenced by District Collector/ District Magistrate) situated at Sy. No. 271/2 &3, Rama Cheruvu Road, Kadiyadda Village, Tadepalligudem Mandal, West Godavari District, Andhra Pradesh.

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

**A.4. Calcium Carbide Rules, 1987 :NIL**

**A.5. Ammonium Nitrate Rules, 2013 :NIL**

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



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

Sr. No.	Name of Office/Circle/Sub-Circle Offices	Address	Jurisdiction	Telephone/Fax Nos.
A	Head Office	E-mail: <a href="mailto:explosives@explosives.gov.in">explosives@explosives.gov.in</a> Web-site: <a href="http://peso.gov.in">http://peso.gov.in</a>		
01	<b>Nagpur</b>	Chief Controller of Explosives, Petroleum And Explosives Safety Organization Block "A", 5 <sup>th</sup> 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.	<b>CIRCLE OFFICE NAVI MUMBAI</b> E-mail : <a href="mailto:jtccemumbai@explosives.gov.in">jtccemumbai@explosives.gov.in</a>			
01	<b>Navi Mumbai</b>	Joint Chief Controller of Explosives, A-1 & A-2 Wing, 5 <sup>th</sup> 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: <a href="mailto:dycecewardha@explosives.gov.in">dycecewardha@explosives.gov.in</a>				
02	<b>Wardha</b>	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.	<b>CIRCLE OFFICE VADODARA</b> E-mail: <a href="mailto:jtce.vadodara@explosives.gov.in">jtce.vadodara@explosives.gov.in</a>			
01	<b>Vadodara</b>	Jt. Chief Controller of Explosives, 9 <sup>th</sup> 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
D.	<b>CIRCLE OFFICE KOLKATA</b> E-mail : <a href="mailto:jtceekolkata@explosives.gov.in">jtceekolkata@explosives.gov.in</a>			

01.	<b>Kolkata</b>	The Joint Chief Controller of Explosives, 8 Esplanade East, 1 <sup>st</sup> Floor, Kolkata 700069 (W.B.)	States of West Bengal, Sikkim & Andaman & Nicobar Islands	(033)22480427 22489524 22486600 22420686
<b>SUB- CIRCLE OFFICE</b> Email: <a href="mailto:dycceranchi@explosives.gov.in">dycceranchi@explosives.gov.in</a>				
02.	<b>Ranchi</b>	Dy. Chief Controller of Explosives, 3 <sup>rd</sup> Floor, Sri Mohan Sita Compound, 5 Main Road, Behind Sushila Automobiles, Ranchi (Jharkhand, ) Pin – 834001	State of Jharkhand.	0651-2332689 0651-2332690
<b>SUB- CIRCLE OFFICE</b> E-mail: <a href="mailto:dycecehub@explosives.gov.in">dycecehub@explosives.gov.in</a>				
03.	<b>Bhubaneswar</b>	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
<b>SUB- CIRCLE OFFICE</b> E-mail: <a href="mailto:cepatna@explosives.gov.in">cepatna@explosives.gov.in</a>				
04.	<b>Patna</b>	Controller of Explosives, 4 <sup>th</sup> 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
<b>E. CIRCLE OFFICE GUWAHATI</b> E-mail : <a href="mailto:dyceceguwahati@explosives.gov.in">dyceceguwahati@explosives.gov.in</a>				
01.	<b>Guwahati</b>	Jt. Chief Controller of Explosives, House No. 216, 2 <sup>nd</sup> 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
<b>F. CIRCLE OFFICE CHENNAI</b> E-mail : <a href="mailto:jtcecechennai@explosives.gov.in">jtcecechennai@explosives.gov.in</a>				
01.	<b>Chennai</b>	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
<b>SUB-CIRCLE OFFICE</b> E-mail: <a href="mailto:dycececoching@explosives.gov.in">dycececoching@explosives.gov.in</a>				
02.	<b>Ernakulam</b>	Dy. Chief Controller of Explosives, C2, 3 <sup>rd</sup> Floor, Kendriya Bhawan, Opp.CSEZ, Kakkanad,	Kerala, Mahe in the Union Territory of Pondicherry and Lakshadweep.	STD: 0484 Tel: 0484-2427286, 2427296.FAX: 0484-2427276.

		Ernakulum, Pin Code-682 037		
<b>SUB-CIRCLE OFFICE E-mail: <a href="mailto:dyccemanglore@explosives.gov.in">dyccemanglore@explosives.gov.in</a></b>				
03	<b>Mangalore</b>	The Dy. Chief Controller of Explosives, 2nd floor, City Centre, Balmatta Road, Mangalore-575001. Telegram: Explosives	Karnataka	Tel: 0824-2441588 Fax: 0824-2423937
<b>SUB-CIRCLE OFFICE E-MAIL: <a href="mailto:dyccesivaksi@explosives.in">dyccesivaksi@explosives.in</a></b>				
04.	<b>Sivakasi</b>	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, Thiruvavarur, Nagapattinam, Kanyakumari.	Tel: 254 353, 04562 - 254 253, STD: 04562, FAX- 230233
<b>SUB-CIRCLE OFFICE E-mail: <a href="mailto:dyccvellore@explosives.gov.in">dyccvellore@explosives.gov.in</a></b>				
05.	<b>Vellore</b>	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
<b>G. CIRCLE OFFICE HYDERABAD E-mail: <a href="mailto:Jtce.hyderabad@explosives.gov.in">Jtce.hyderabad@explosives.gov.in</a></b>				
01.	<b>Hyderabad</b>	<b>Dy. Chief Controller of Explosives,</b> Room No. 602, 6 <sup>th</sup> Floor, C.G.O. Towers, <b>Kavadiguda,</b> <b>Secunderabad – 500 080,</b> <b>(A.P.)</b>	Andhra Pradesh, Telangana State, Yenam in the Union Territory of Pondichery	STD (040) 27540359, 27547863 (D) Fax No. 27547803
<b>SUB-CIRCLE OFFICE E-mail: <a href="mailto:dyccvizag@explosives.gov.in">dyccvizag@explosives.gov.in</a></b>				
02.	<b>Visakhapatnam</b>	Dy. Chief Controller of Explosives, Door No. 7-20-13, Kirlampudi Layout, Visakhapatnam – 530017	Whole State of Andhra Pradesh and Yanam Dist. of Puduchery. Pondichery	STD (0891) 2722258 Fax No. 2722259
<b>H. CIRCLE OFFICE AGRA E-mail : <a href="mailto:jtceagra@explosives.gov.in">jtceagra@explosives.gov.in</a></b>				
01.	<b>Agra</b>	O/o. Jt. Chief Controller of	States of Uttar Pradesh, Uttaranchal,	STD (0562)

		Explosives, 63/4, A-Wing, 2 <sup>nd</sup> Floor, C.G.O. Complex, Sanjay Place, Agra -282 002 (U.P)	Madhya Pradesh & Chhattisgarh	2521322, 2850161, 2523244, Fax No.- 2527436
<b>SUB-CIRCLE OFFICE</b> Email: <a href="mailto:dycceallahabad@explosives.gov.in">dycceallahabad@explosives.gov.in</a>				
02.	<b>Allahabad</b>	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.	<b>STD Code (0532)</b> <b>PhoneNo.:</b> 2401518/2401519/2 401520 <b>Fax No.</b> 2401521
<b>SUB-CIRCLE OFFICE</b> E-mail: <a href="mailto:cedehradun@explosives.gov.in">cedehradun@explosives.gov.in</a>				
03.	<b>Dehradun</b>	The Controller of Explosives,42/1, Indira Nagar, Near AsianSchool Dehradun- 248006 (Uttarakhand )	State of Uttarakhand	STD (0135) 2769780 Fax No.-2769794
<b>I. CIRCLE OFFICE BHOPAL</b> E-mail : <a href="mailto:jtce.bhopal@explosives.gov.in">jtce.bhopal@explosives.gov.in</a>				
01.	<b>Bhopal</b>	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 : <a href="mailto:dyccebhopal@explosives.gov.in">dyccebhopal@explosives.gov.in</a>
<b>SUB CIRCLE OFFICE</b> E-mail : <a href="mailto:ceraipur@explosives.gov.in">ceraipur@explosives.gov.in</a>				
02.	<b>Raipur</b>	Office of the Controller of Explosives,Petroleum & Explosives Safety Organization Central Secretariat Building, 5 <sup>th</sup> Floor, A- Wing,Sector-24, Atal Nagar, Naya Raipur (C.G.)Pin Code No. 492 109.	State of Chhattisgarh	Telephone no.- (0771) - 2442204, 2442205, 2442110 Fax no. - (0771) - 2442204

**J. CIRCLE OFFICE FARIDABAD** E-mail : [jtccfaridabad@explosives.gov.in](mailto:jtccfaridabad@explosives.gov.in)

01.	<b>Faridabad</b>	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
<b>SUB-CIRCLE OFFICE</b> E-mail: <a href="mailto:dccechandigarh@explosives.gov.in">dccechandigarh@explosives.gov.in</a>				
02.	<b>Chandigarh</b>	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: <a href="mailto:dccejpr@explosives.gov.in">dccejpr@explosives.gov.in</a>				
03..	<b>Jaipur</b>	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 & TESTINGSTATION,** E-mail - [dyccedts@explosives.gov.in](mailto:dyccedts@explosives.gov.in)

01.	<b>Gondkhairy</b>	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- [dyccfrdc@explosives.gov.in](mailto:dyccfrdc@explosives.gov.in)

01.	<b>Sivakasi (FRDC)</b>	Fireworks Research and Development centre, Near E.S.I. Hospital, Sivakasi West, Virudhunagar District, Tamil Nadu – 626124.	-	STD ( 04562) 254402, Fax No.- 254404
<b>M.</b>	<b>Pay &amp; Accounts Office</b>			
01.	<b>Nagpur</b>	Pay & Accounts Officer, C.G.O. Complex, Block “C”, 1 <sup>st</sup> 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**

<b>Class of Explosives</b>	<b>2019-20</b>	<b>2020-21</b>	<b>2021-22</b>	<b>2022-23</b>	<b>2023-24</b>
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**

<b>Description</b>	<b>2019-2020</b>	<b>2020-2021</b>	<b>2021-2022</b>	<b>2022-2023</b>	<b>2023-2024</b>
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:

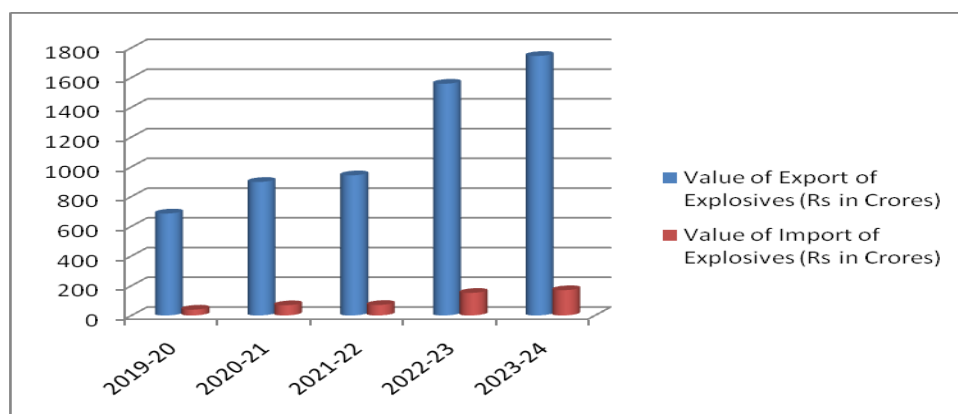
Indian made explosives & accessories are known for their quality, reliability & performance and well received in the highly competitive global market. The value of explosives exported in the year 2023-2024 was **Rs. 1745.61 Crores**. The trend on export of Indian made explosives in terms of value of 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

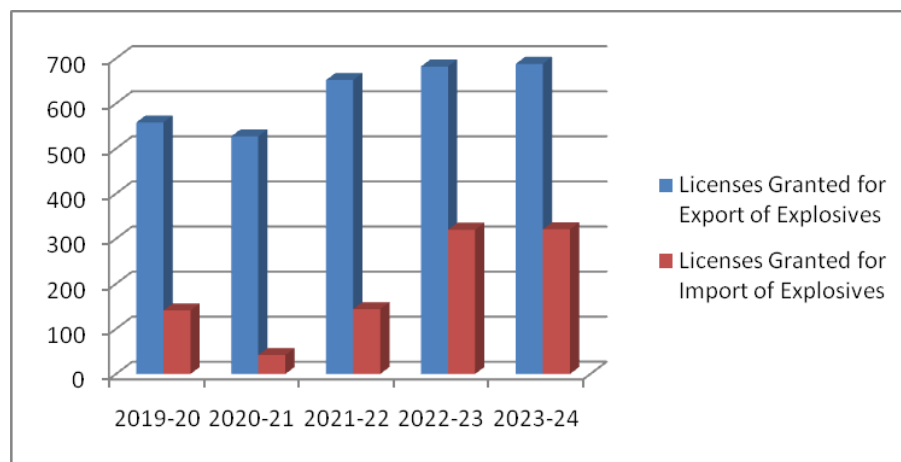
### Graphical representation of the Value of Import & Export of Explosives



## 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.	<b>Valve for :</b>			
	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 (Butane) (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								
	<b>Total</b>	<b>241.99</b>	<b>229.6</b>	<b>9.76</b>	<b>29.25</b>	<b>16.92</b>	<b>5</b>	<b>53.07</b>	<b>3,33,376</b>