

2020-2021



Petroleum & Explosives Safety Organisation



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INTRODUCTION

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

The organisation, although small in size, compared to many other Government organizations with an existing strength of only **107** officers out of sanctioned strength of **137 officers**, is the only organisation of its kind directly overseeing the safety requirements for over **3.5 lakhs** hazardous units and offering expert technical and safety guidance to numerous industries and user companies, including Ministries of Defence, Railways, Shipping, Surface Transport, Environment & Forests, Civil Aviation and establishments of Atomic Energy and Space Research.

Initially, the activities of the organisation were confined to enforcement of Explosives Act (5 of 1884) involving inspection of explosives manufacturing factories, explosives storage magazines and investigation of accidents related to manufacture, storage and transportation of

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

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

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

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

Inflammable Substance Act, 1952 came into force from 1952. The Gas Cylinder Rules which were originally framed in the year 1940 were replaced by comprehensive Gas Cylinder Rules, 1981. These rules were reviewed due to liberalized policy of Government of India and were simplified and replaced by new Gas Cylinder Rules, 2004 with effect from 21/08/2004. These rules were reviewed, simplified and replaced by Gas Cylinder Rules, 2016 with effect from 22/11/2016. CNG & CBG has been included in the said rules as per present requirements.

These rules were again amended by new Gas Cylinder Rules, 2018 with effect from 15/03/2018. In order to make the said rules more effective, the rules are amended again.

The Static and Mobile Pressure Vessels (Unfired) Rules, 1981 were for the first time brought in force in the country to cover safety in storage and transportation of bulk compressed gases in unfired pressure vessels. These rules have been appropriately amended to cover new fields like cryogenic liquids, Auto LPG Dispensing Stations etc and replaced by new Static and Mobile Pressure Vessels (Unfired) Rules, 2016 with effect from 01/12/2016. In order to include LNG and to make the said rules more effective, the rules are again being amended.

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

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

P. Kumar
Jt.Chief Controller of Explosives
(HOD)

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

2.1 STATUTORY ROLE

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

2.1.1 EXPLOSIVES RULES, 2008

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

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

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

2.1.2 AMMONIUM NITRATE RULES, 2012

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

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

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

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

2.1.3 GAS CYLINDER RULES, 2016

Gas Cylinders Rules were first published in 1940 after Govt. of India Notification No. M-1272 (1), dated 28th September 1938 declaring 'any gas when contained in any metal container in a compressed or liquefied state' to be an explosive within the meaning of Explosives Act, 1884. The above rules were later replaced by the Gas Cylinders Rules, 1981, after a comprehensive review in the light of the development of the gas industry after independence. The last two decades of the 20th, century witnessed massive expansion in the gas and related industries triggered by economical liberalization and globalization, use of LPG as industrial and domestic fuel, introduction of CNG and LPG as environment friendly automotive fuels, entry of new technologies, etc. necessitated another round of review and brought out the Gas Cylinders Rules, 2004. These rules were again reviewed due to liberalized policy of Government of India, were simplified and replaced by new Gas Cylinder Rules, 2016 with effect from 22/11/2016. CNG & CBG have been amended in the said rules as per present requirements.

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

Salient features of Gas Cylinders Rules, 2016 with respect to deregulation and simplification of rules-

- a) Enhancement of the scope of the Gas Cylinders Rules to cover special containers up to 2500 liters water capacity and composite cylinders made of non-metallic materials.
- b) Enhancement of the exemption limit of possession of gas filled cylinders without licence and periods for which a licence can be granted and renewed.

- c) The requirement of prior approval of specification and plans for setting up of cylinder filling plants, conversion of cylinders from one gas service to another & filling of cylinders between the hours of sunset to sunrise in respect of non-toxic non-flammable gases.
- d) Simplification of the procedure for transfer of a licence in case of change of ownership or death of the licensee.

2.1.4 STATIC & MOBILE PRESSURE VESSELS (UNFIRED) RULES, 2016

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

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

2.1.5 PETROLEUM RULES, 2002

Petroleum has been defined under the Act and Rules as liquid hydrocarbon or a mixture of liquid hydrocarbons and any inflammable mixture containing liquid hydrocarbons. The work relating to administration of these rules covers approval of Refineries, Petrochemicals/Oil & Gas Processing Plants, transport of petroleum by land and pipeline, Flameproof and other suitably protected electrical apparatus and other safety equipments for use in areas laden with flammable gases and vapours, licensing of petroleum dispensing/service station, petroleum storage installations, tank trucks for transportation of petroleum by road, aircraft/heavy machinery refueller and also issuance of Certificate of Gas Free in respect of Vessels/Ships carrying petroleum for dock entry, man entry and hot work. Later on amendments have been done in order to simplify the said rules and implement them effectively.

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

2.1.6 CALCIUM CARBIDE RULES, 1987

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

2.1.7 CINEMATOGRAPHY FILM RULES, 1948:

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

2.2 ADVISORY ROLE

With the expertise in specialized technical and safety aspects to prevent fire and explosions of explosives, petroleum, carbide of calcium, gas cylinders, pressure vessels and other hazardous substances, the organization renders advice whenever requested, not only to the industry but also to the government and other bodies like Ports, Railways, Defence Establishments, and Ministries of Surface Transport, Environment & Forests, Petroleum & Natural Gas, Pollution Control Authorities etc. The organization plays important role in formulation of related BIS standards, Port by-laws, Indian Red Tariff and Regulations pertaining to transportation of hazardous goods by rail, road, sea and air.

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

ACTIVITIES OF THE ORGANIZATION IN BRIEF

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

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

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

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

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

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

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

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

3.3 HIGHLIGHTS OF THE YEAR:

MEASURES TAKEN BY PESO FOR BENEFIT OF STAKE HOLDERS DUE TO OUTBREAK OF COVID-19 PANDEMIC

3.3.1 Measures taken for Explosives Manufacturing Industry:

- The explosives manufactures were permitted to bring back their consignments in transit stranded due to lockdown to the point of dispatch. The approximate reach date in the RE-12 (Pass issued by consignor for transport of consignment of explosives) returns forms which are already issued were extended as per request by respective licensing authorities in co-ordination with NIC.
- Excess storage due to return of consignments to the point of dispatch or any other reason was permitted as per Rule 74 of the Explosives Rules, 2008. Permission of the licensing authority was not be required during the lockdown period; however fees as prescribed under Part 2 of Schedule IV was to be submitted as per Rule 74(2) of the Explosives Rules, 2008.

- The monthly returns and quarterly returns of the explosives transactions for the month of March-2020 and January-March 2020 quarter respectively were permitted to be submitted up to 30th April, 2020.
- The explosive manufacturers were permitted to submit an undertaking that the export container meet with the specifications of PESO with respect to license in Form LE-7 of the Explosives Rules, 2008. The endorsement of the license done by licensing authority was waived off without inspection till the end of the lock down period.
- Licenses issued under the Explosives Rules, 2008 are renewable up to 31st March of each year. Such licenses shall deem to be extended till 30th September 2020. Late fee chargeable as 1 year license fee for the period of 6 months to be waived off.

3.3.2 Licenses under the Gas Cylinders Rules, 2016

Cylinders due for testing as on 31st March 2020 shall be deemed to be due for testing as on 30th June 2020.

3.3.3 Licenses under the SMPV (U) Rules, 2016

- All the vessels including transport vessels / LPG road tankers which were due for testing between 15th March 2020 to 30th June 2020 remained operational and filled with compressed gases as per the license.
- In all such cases the validity of the license and requirement of certificate under Rule 18 & 19 of the SMPV (U) Rules, 2016 were deemed to be extended till 30th June 2020.
- Validity of the licenses which are due for expiry on 31st March 2020 shall deemed to be expiring on 30th June 2020

3.3.4 Petroleum Road Tanker Fabrication Workshops:

Circle and Sub Circle offices of PESO were advised to extend the validity of approval / renewal of approval of the fabrication workshops for fabrication of petroleum road tankers which were due for renewal during the lock down period. The inspection of such premises to be carried out after the lock down enforced in the country was completely lifted,

3.3.5 **Circulars for Safe Start ups of industrial premises after the lockdown**

Chief Controller of Explosives has issued circulars with guidelines to all the industries having premises licensed under the Petroleum Rules, Explosives Rules, Gas Cylinder Rules and SMPV (U) Rules for safe start up of the industries after the lockdown has been ended keeping in view the safety of general public and to avoid any mishap / untoward incident leading to accident, loss of life, etc. The links to access the circulars were as follows:

<https://peso.gov.in/pdf/Safety%20Precautions%20for%20the%20Explosives%20Premises.pdf>

<https://peso.gov.in/pdf/Safety%20Precautions%20for%20the%20GCR%20Premises.pdf>

<https://peso.gov.in/pdf/Safety%20Precautions%20for%20the%20Petroleum%20Premises.pdf>

<https://peso.gov.in/pdf/Safety%20Precautions%20for%20the%20SMPV%20Premises.pdf>

The circular have been posted on PESO's website and widely circulated among the stakeholders.

3.3.6 **Monitoring the availability of Medical Oxygen Cylinders to the hospitals across India**

3.3.7 **Initiatives of PESO for Medical Oxygen Monitoring**

In view of the COVID-19 pandemic, Petroleum & Explosives Safety Organization (PESO) has taken various steps to ensure supply of medical oxygen to all hospitals and health care facilities. The following initiatives were taken:

- PESO nominated nodal officers for each state to monitor supply of medical Oxygen. The ultimate objective of Nodal officer was smooth and uninterrupted supply of Oxygen to the hospitals/make shift hospitals or any other location as intimated by District Authority in wake of COVID-19.
- PESO issued letter dated 25.03.2020 to all state home secretaries for allowing running of Oxygen manufacturing plants, Oxygen cylinder filling plants during the lockdown
- The periodic hydro testing dates of the cylinders which were due for testing during the lockdown period was extended till 30th June 2020.
- The medical Oxygen manufacturing supply and stock position was being monitored on daily basis. An online module was launched by PESO for all oxygen manufacturer and fillers to upload their inventory on daily basis.

- The location & filler wise mapping of medical Oxygen cylinders, industrial oxygen cylinders and inert gas cylinders like Nitrogen, Argon & Helium was carried out to help the state authorities/ hospitals and other users in identifying the nearest available source of medical oxygen.
- Directives for Conversion of industrial oxygen cylinders to medical oxygen service was being issued to all filling plants.
- Standard operating procedure for conversion of industrial oxygen cylinders and inert gas cylinders to medical oxygen service was framed and circulated to all cylinder filling plants for implementation.
- Regular video meeting with all nodal officers was made to monitor medical oxygen supply.
- All PESO nodal officers were in regular contact with state govt. nodal officers to monitor medical oxygen supply.
- Filling permission for medical oxygen cylinders were being issued within 24 hours during lockdown period.
- The Jt. Chief Controller Explosives (HOD) was also member of the committee for placing purchase order for new medical Oxygen cylinders.
- The Jt. Chief Controller Explosives (HOD) was also member of the committee headed by the secretary, DPIIT formed to review the existing production and supply of medical oxygen cylinders in the country.
- Arrangement was made for supply of medical cylinder to the deficit states/ UTs from the neighboring states. Medical oxygen cylinders were supplied to UTs of Daman & Diu, Dadra Nagar Haveli from Gujarat. Similarly it was planned to supply deficit cylinders to Uttar Pradesh from Uttarakhand & Haryana, Bihar from Orissa and north eastern states of Meghalaya, Manipur, Tripura, Mizoram from the neighboring state Assam.

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, **107** posts of Group 'A' and **247** Group 'B' and 'C' officials are lying vacant due to various administrative procedures and reasons. The Petroleum and Explosives Safety Organization (PESO) is headed by the Chief Controller of Explosives with its headquarter at Nagpur and there are 5 Circle Offices located at Mumbai, Chennai, Kolkata, Faridabad and Agra each is headed by the Jt. Chief Controller of Explosives. The organization has 13 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

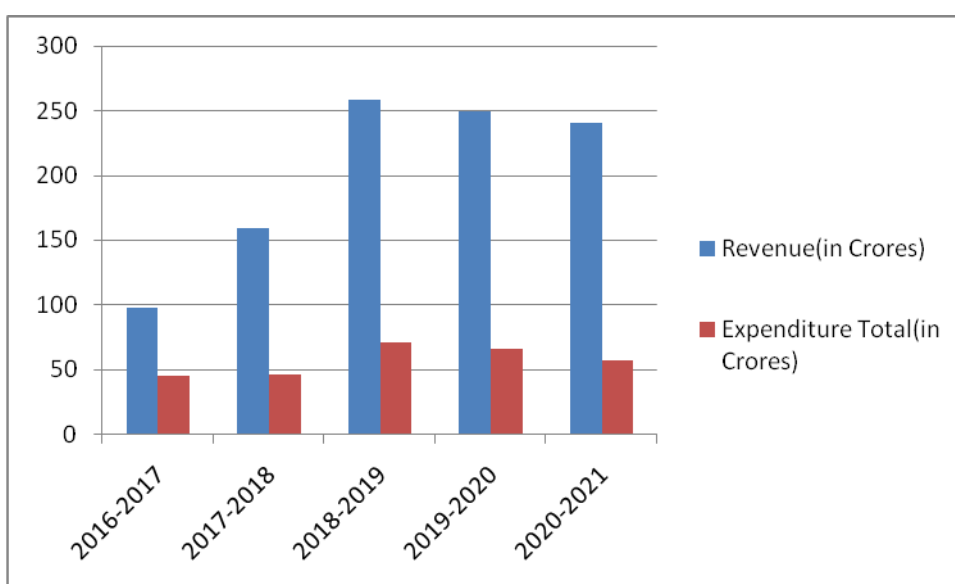
During the year 2020-21 (R.E. Final), budget granted for establishment was **Rs. 5,44,86,4000** and upgradation of organization was **Rs. 675,30,000**. During the year, the expenditure for establishment was **Rs.534,761,482** and upgradation of organization was **Rs. 352,13096/-**

4.3 REVENUE

During the year 2020-21, the organization earned revenue of **Rs 240,53,01,775/-** on account of fees for the services rendered under various acts and rules which includes **Rs. 97,51,15,215./-** under Explosives Act and **Rs. 143,01,86,560/-** 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) |
|-------------|---------------------------|-------------------------------------|
| 2016-2017 | 98.32 | 45.58 |
| 2017-2018 | 159.14 | 46.18 |
| 2018-2019 | 258.28 | 71.44 |
| 2019-2020 | 249.72 | 66.46 |
| 2020-2021 | 240.53 | 57.00 |



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

5.1 NAPES & DTS

(1) INTRODUCTION

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

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

(a) Statutory Tests:-

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

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

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

(c) Grant of licenses for road van and export containers for export of explosives.

(d) Grant of Shot Firer's Permit

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

(f) Renewal of Licences under Petroleum Act 1934 and Explosives Act 1884 for the District of Amravati and Nagpur.

(3) **TESTING OF SAMPLES BY NAPES & TS**

- (a) Gas Free Certificate:- Nil
(b) No. of samples tested for issuance of certificate in form CE-1 under ER- 2008
PETN -1987 Batches

(c) **Testing under Explosives Rule-2008 & Petroleum Rules-2002**

1) **Testing of Explosives:-**

| | | | |
|-------|--|---|-----|
| i) | Explosives Class 1 (Gun Powder) | - | 04 |
| ii) | Explosives Class 2 | - | 140 |
| iii) | Explosives Class 3 Div 2 | - | 15 |
| iv) | Explosives Class 6 Div 1 (Safety Fuse) | - | 02 |
| v) | Explosives Class 6 Div 2 (Detonating Fuse) | - | 43 |
| v) | Explosives Class 6 Div 2 (Shock Tube) | - | 00 |
| vi) | Explosives Class 6 Div 3 (Detonators) | - | 97 |
| vii) | Explosives Class 7 (Fire Works) | - | 02 |
| viii) | Explosives Class 7 (Fire Works) | - | 107 |
| ix) | TNT | - | 01 |

2) **Testing of packages of Explosives and Fireworks-**

- i) Samples for new approval - 46
ii) Samples drawn by circle/sub circle offices - 60

3) Safety Fittings - 07
Containers / Barrel

- (d) **UN Classification Test - 02**

(e) **Shot Firer's**

- a. Certificates Granted -- 21 Nos.

(f) **Police Exhibit Cases:-**

- Received cases - 2
Attended cases - 1

(g) **Inspections:-**

(a) Premises covered under licence

| Under Explosives Act, 1884 | No. of premises inspected during the period from April, 2020 to 31 March, 2021 |
|-----------------------------------|--|
| (i) Explosives Rules,2008 | |
| Category A | 15 |
| Category B | 45 |
| Category C | 338 |
| (ii) Ammonium Nitrate Rules, 2012 | 3 |
| (iii) GCR-2004 | 15 |
| Category-A | |
| Category B | 20 |
| Category C | 27 |
| (iv) SMPV (U) Rules,1981 | 7 |
| Category-A | |
| Category B | 10 |

| | |
|--------------------------------------|------------|
| Category C | 16 |
| TOTAL (1) | 496 |
| Under Petroleum Act, 1934 | |
| (i) Under Pet. Rules 2002 | |
| Category A | 9 |
| Category B | 27 |
| Category C | 273 |
| (ii) Calcium Carbide Rules | - |
| (iii) Cinematography Film Rules 1948 | - |
| TOTAL (2) | 309 |
| Total (1) + (2) | 805 |

(4) **ADMINISTRATION, BUDGET, REVENUE, EXPENDITURE & INFRASTRUCTURE:-**

| Head | Budget Allocation (in Rupees) | Total Expenditure |
|--------------------------------------|--|--------------------------|
| Salary | 1,78,61,000/- | 1,78,60,578/- |
| O.E. | 23,75,000/- | 23,74,931/- |
| T.E. | 1,00,000/- | 87,348/- |
| RRT | Nil | Nil |
| FTE | Nil | Nil |
| Establishment (Minor Works) | 31,00,000/- | 30,33,685/- |
| Upgradation of PESO (Minor Works) | 4,26,00,000/- | 4,01,17,354/- |
| Wages | 3,70,000/- | 3,29,436/- |
| Medical | 7,30,000/- | 5,64,021/- |
| OTA | Nil | Nil |
| Publication | 5,000/- | Nil |
| SAP | 50,000/- | Nil |
| Total | 6,71,91,000/- | 6,43,67,353/- |

Total Revenue received -Rs. 65,66,164/-

Total Expenditure -Rs. 6,43,67,353/-

Total Receipts - 789

Total Disposal - 1661

(5) **HUMAN RESOURCES IN THE NAPES & TS:- Nil**

(6) **DEVELOPMENT OF NATIONAL ACADEMY & TESTING STATION**

1. Website development – A separate new website development of National Academy for Petroleum & Explosives and Testing Station is to be undertaken and in Principle approval has been obtained from the Competent Authority.

2. Unserviceable vehicles disposal- For 2 nos. of unserviceable vehicles the process of valuation is under process. An internal committee has been constituted and approved towards condemnation of unserviceable vehicles of NAPES & TS.

(7) **Highlights of the year** -

- National Academy for Petroleum & Explosives Safety & Testing Station has started conducting training programme for PESO officials and stake holders since January, 2018. Training Calendar is released well in advance.
- A revenue of **Rs. 65,66,164/-** have been collected towards testing and other licence fees.
- New UPS system has been installed in the main admin building and inaugurated by Shri M.K Jhala, Jt. CCE (HOD) on 26/01/2021.
- Training Hall with Interactive TV and advance sound system in the Administrative Building situated at Ground Floor and First Floor was inaugurated by Shri M.K. Jhala, JT. CCE (HOD) on 26/01/2021.
- 805 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 2020-2021 [Category A – 46 Nos., Category B- 102, Category C- 655 and Ammonium Nitrate 02 Nos.].
- An audit of National Academy for Petroleum and Explosives Safety & Testing Station has been conducted by the officials of National Productivity Council, New Delhi, on 16/02/2021. Smt. K. Shukla, Deputy Director, NPC, New Delhi along with Shri S. D. Mishra, Controller of Explosives, PESO, HQ, Nagpur has visited this office during the audit.

(8) **Training Programmes Conducted at NAPES & TS :-**

- 1) Safety aspects for technical persons during manufacture, storage and transport of Slurry Explosives, Emulsions explosives, DF and Detonators on 15.10.2020 and 16.10.2020. This program has benefitted the participants in upgradation of their skills.
- 2) Workshop on “Safety during Storage, Sale and Transportation of Fireworks in Festival Season” on 29/10/2020 for Fireworks shop licensees of Nagpur/Amravati Districts.
- 3) Workshop on “Safety during Storage, Sale and Transportation of Fireworks in Festival Season “on 29/10/2020 for District Collector / Police Authorities Officials of Nagpur/Amravati Districts.

- 4) Skill Development of Operators, Supervisors & Engineers working in LPG Bottling Plant to upgrade their skills in “Safety during filling, storage & Transportation of LPG”. 05.11.2020.
- 5) Skill Development of Operators, Supervisors & Engineers working in manufacturing and handling of high pressure cylinders on 17.11.2020
- 6) Advance Capacity building program through Webex-Cisco meeting app on “Use of Electrical Equipment in Hazardous Area of Petroleum & Flammable Gases-Statuary requirements” on 01/12/2020 for Dy. Controller of Explosives.
- 7) Two weeks training program conducted for aspirants as Competent Person under SMPV (U) Rules 2016 from 10.02.2021 to 24.02.2021.
- 8) Two weeks training program conducted for aspirants as Competent Person under Petroleum Rules 2002 from 05.03.2021 to 19.03.2021.
- 9) Two weeks training program conducted for aspirants as Competent Person under SMPV(U) Rules 2016 from 22.03.2021 to 31.03.2021

(9) INITIATIVES AND INTERVENTIONS OF OFFICE :-

Due to the concerted efforts of officers of this office, this office could collect revenue of **Rs. 65,66,164/-** towards testing fees and other license fees etc. in the Financial Year. This office was in regular touch with Head Office and other circle and sub-circle offices to ensure timely collection of samples and realization of test fees.

(10) FIELD WORKS AND CO-ORDINATION INCLUDING VISITS, MEETINGS, LECTURERS, COURT ATTENDANCE AND COMMITTEES ETC :-

Lectures Delivered:-

- 1) Shri H.P. Sangole, Dy. CE delivered lecture on “Safety during Storage, Sale and Transportation of Fireworks in Festival Season” at NAPES&TS to Fireworks shop licensee of Nagpur / Amravati Districts on 29/10/2020.
- 2) Shri H.P. Sangole, Dy. CE delivered lecture on “Safety during Storage, Sale and Transportation of Fireworks in Festival Season” at NAPES&TS District Collector / Police Authorities Officials of Nagpur / Amravati Districts on 29/10/2020.
- 3) Shri H.P. Sangole, Dy. CE delivered lecture on “Green Fireworks, Explosives Rules 2008” at Police headquarter, Nagpur on 13.11.2020.
- 4) Shri Amol J. Sonbarse, Dy. CE, delivered presentation on “Training and Development work of NAPES & TS” during the visit of Shri Sushil K. Satpute,

Director, DPIIT, New Delhi and Shri V. K. Mishra, Jt.CCE, Shri A.B. Tamgadge, CE, Shri NinadGawade, Dy.CE, Shri J. Rout, Dy.CE and Dr. D. Jeevarathinam, Dy.CE of CCE office.

Meetings:-

- (1) Shri H.P. Sangole, Dy. Controller of Explosives attended meeting on 04/11/2020 with Central Pollution Control Board at District Magistrate, Nagpur's Office regarding Fireworks noise level and collected the sound emitting samples to test at NAPES & TS. The above said team visited this office and 37 samples of fireworks collected by the team were tested for noise level.
- (2) Shri H.P. Sangole, Dy. Controller of Explosives attended meeting on 12/11/2020 with DCP, Tahsil Police Station Gandhibagh, Nagpur about Green Fireworks. The fireworks stake holders were also present in the meeting.
- (3) Shri H. P. Sangole, Dy. Controller of Explosives along with Shri A. D. Bawane, Accountant attended Pension Adalat regarding case of Late Shri D. L. Madre, Safai Sewak on 23/12/2020.
- (4) Shri H. P. Sangole, Dy. Controller of Explosives along with Shri A.L. Patil, JTA attended court of 05th Hon'ble Jt. Civil Judge Senior District Magistrate, Nagpur on 19/03/2021 vide letter No. C.S. No. 1288/2018.
- (5) Shri H. P. Sangole, Dy. Controller of Explosives carried out UN testing of TNT from 15/08/2020 to 19/08/2020 at High Explosives Factory, Khadki, Pune advised by O/o. Chief Controller of Explosives, Nagpur
- (6) Shri Amol J. Sonbarse, Dy. Controller of Explosives along with Shri A.L. Patil, JTA and Shri A.D. Bawane, Accountant attended meeting with M/s MSTC Ltd, from time to time regarding disposal of condemned govt. vehicle of this office, thorough e-auction on 05/08/2020.
- (7) Shri Amol J. Sonbarse, Dy. Controller of Explosives along with Shri B.G. Ukey, UDC has attended meeting at MHADA and Maharashtra Jal Pradhikaran from time to time regarding NOC and re-connection of Potable water line for NAPES & TS, Gondkhairy, premises on 07/01/2021.

(11) Accident Investigation :-

Shri H.P. Sangole, Dy. CE investigated accident which occurred in the Explosives manufacturing factory of M/s. Economic Explosives Ltd, Village-Sawanga, District-Nagpur on 24.05.2020. The Accident occurred in Tumbling unit of D-5 building. It is under investigation.

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

5.2 FIREWORKS RESEARCH & DEVELOPMENT CENTER (FRDC)

I. 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.

II. 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; the 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”.

III. Activities of the Organisation in Brief:

The FRDC is entrusted with the following activities:

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

(a) Magazine for storage of Fireworks:

One magazine (3 compartments) for storage of fireworks is present in FRDC Complex. It is having Exemption under Government of India Ministry of Commerce and Industry Notification no. G.S.R. 522 (E) dated 08.07.2011. Lightening conductor of the magazine is tested as per schedule. The magazine is used for storage of samples received for testing of firecrackers, accident samples and Police Exhibits.

(b) Revenue:

| Sr. No. | Particulars | 2020 - 2021 |
|-------------------------------|--|-------------|
| SAMPLING & TESTING | | |
| 1 | Nos. of fireworks samples submitted | 0 |
| 2 | Nos. of fireworks samples tested | 0 |
| 3 | Nos. of factories who have submitted samples | 0 |
| 4 | Nos. of samples passed | 0 |
| 5 | Nos. of samples failed | 0 |

| ACTION INITIATED | | |
|-------------------------|---|----------|
| 6 | Nos. of warning letters issued with advise to destroy the failed batch | 0 |
| 7 | Nos. of stop manufacturing order issued with advise to destroy the failed batch | 0 |
| 8 | Nos. of retesting samples | 0 |
| 9 | Nos. of retesting of failed samples | 0 |
| 10 | Nos. of suspension orders issued with advise to destroy the failed batch | 0 |
| REVENUE | | |
| 11 | Testing Fees generated through Noise Level Testing (INR) | 0 |
| 12 | Testing Fees generated through Approval of Thrissur Pooram Festival (INR) | 0 |
| 13 | Testing Fees generated through Approval of Green Crackers (INR) | 0 |
| | Total Revenue (INR) | 0 |

Note: -

FRDC received no samples from April, 2020 to July, 2020 due to COVID-19 pandemic.

Meetings-Seminars-Lecture-Training Programmes:

- (1) Shri Amit Goyal, Deputy Controller of Explosives and Shri Pravesh Kumar, Deputy Controller of Explosives attended various meetings through 'Cisco Webex meetings app' on Safety Measures conducted by PESO Offices all over India.
- (2) Shri. Amit Goyal, Deputy Controller of Explosives attended meeting at Virudhunagar Collector Office on formation of Fireworks and Safety Matches Workers Welfare Board on 23.11.2020.
- (3) Shri. Amit Goyal, Deputy Controller of Explosives attended 25th meeting of CHD 26 Explosives and pyrotechnics sectional committee, held on 24.11.2020 through 'Cisco Webex meetings app'.
- (4) Shri Amit Goyal, Deputy Controller of Explosives attended advanced capacity building program through 'Cisco Webex meetings app' on "Use of Electrical Equipments in Hazardous Areas of Petroleum and Flammable Gases-Statutory Requirements" on 01.12.2020.
- (5) Shri Amit Goyal, Deputy Controller of Explosives attended meeting through 'Cisco Webex meetings app' on "Mapping of testing infrastructure in Country" on 11.12.2020.
- (6) Shri. Amit Goyal, Deputy Controller of Explosives attended meeting at Virudhunagar Collector Office on 13.02.2021.
- (7) Shri Amit Goyal, Deputy Controller of Explosives attended meeting through 'Cisco Webex meetings app' on Demonstration of PARAKH Portal scheduled on 17.02.2021.
- (8) Shri Amit Goyal, Deputy Controller of Explosives attended meeting at Virudhunagar Collector Office on 22.02.2021

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 Rules, 2008 and Ammonium Nitrate Rules, 2012.
5. Integrate payment gateway facility in e-filing to facilitate online receipt of fees and facilitate ease-of- doing-business for the stakeholders coming under the umbrella of various rules being administered by PESO.

6. To develop a System on Explosives Tracking and Tracing (SETT) which would enable every state and central regulating authority to monitor, track and trace the last legal source of seized/unclaimed explosives on real time basis.

Major Initiatives and Achievements of PESO

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

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

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

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

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

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

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

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

No comprehensive mechanism of tracking and tracing of explosives exist across the globe for regulatory & statutory monitoring of explosives across the globe. The pilferage of explosives from licensed agencies has been causing great concern especially with the chance that these pilfered explosives may land in the hands of undesirable elements. Illegal quarrying and mining activities are another key source of consumption of diverted / pilfered explosives. Project SETT has been developed with an objective to develop fool-proof system:

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

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

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.

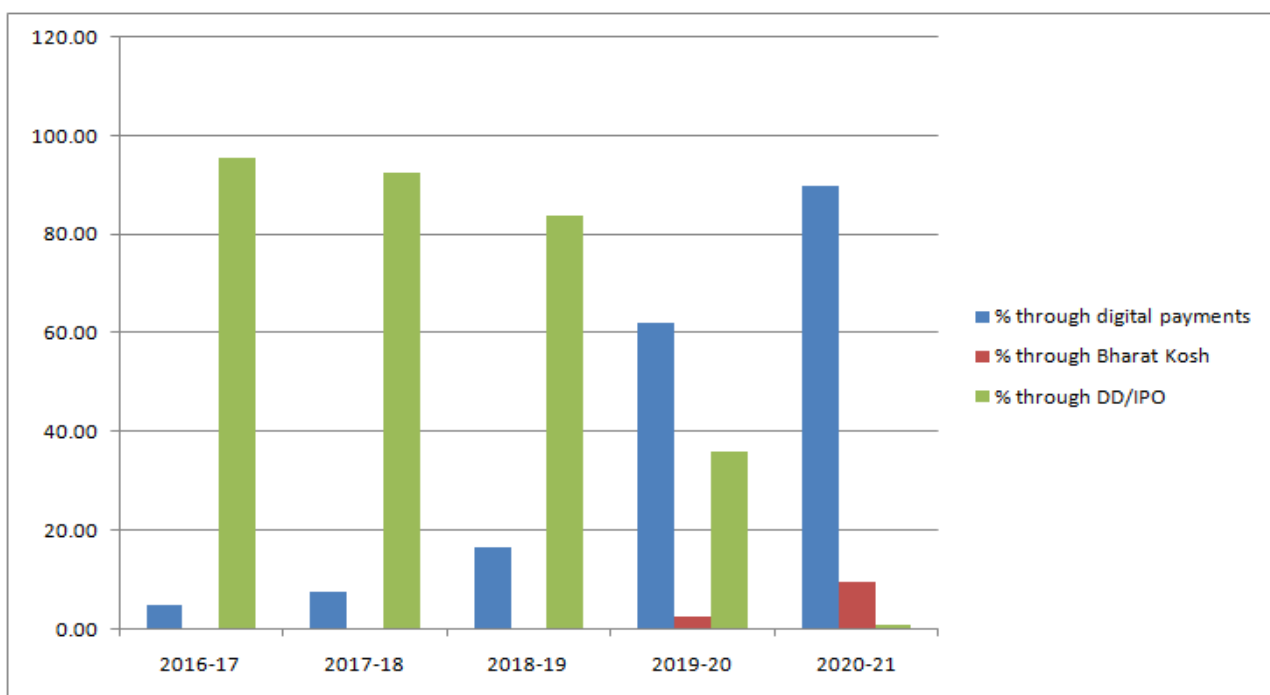
Future plans:

It is proposed that online application module is to be developed for the applicant for submission of application to the District Authority. PESO & NIC will launch the additional features in the modules shortly.

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. The details of fees received through e-payment are as follows:



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://enivesh.gov.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 47 licensing modules of PESO are operating as paperless. The details of the 47 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 | 7 | 7 | 0 | 0 |
| Total Modules | 47 | 47 | 0 | 0 |
| | | 47 | | |

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 VIIB |
| 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.

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

MEETINGS

1. Attended a VC meeting under the Chairmanship of Hon'ble CIM's on 06.04.2020 on maintaining the adequate supply of oxygen.
2. Attended a VC under the Chairmanship of JS, DPIIT on 27.06.2020 regarding brief presentation of total proposal pending, cleared etc with PESO.
3. Attended a VC on 29.06.2020 with DPIIT on 'Stakeholder consultation on de-criminisation of Explosives Act.'
4. Attended a VC on Draft Chemical Rules on 04.07.2021 organised by DPIIT.
5. Attended a VC under the Chairmanship of Hon'ble SOM on 02.07.2021 regarding review of PESO.
6. Attended a VC under the Chairmanship of JS, DPIIT on 16.07.2020 on review of priority item with PESO.
7. Attended a VC under the Chairmanship of JS, DPIIT on 03.07.2020 on Green crackers matter alongwith NEERI, CPCB, MoEF and other authorities.
8. Attended a VC under the Chairmanship of JS, DPIIT on 04.07.2020 on Draft Chemical Rules.
9. Attended a VC under the Chairmanship of Hon'ble MOS (C&I) on 16.07.2020 on review of priority item with PESO.
10. Attended a VC under the Chairmanship of JS, DPIIT on 14.07.2020 on matter related to Green crackers.
11. Attended a VC under the Chairmanship of JS, DPIIT on 16.07.2020 on Review of PESO.
12. Attended a VC under the Chairmanship of JS, DPIIT on 17.07.2020 on Draft Chemical Rules (Management and Safety).
13. Attended a VC under the Chairmanship of JS, DPIIT on 21.07.2020 to review of PESO.
14. Attended a VC under the Chairmanship of JS, DPIIT on 30.07.2020 on matter of Green crackers.
15. Attended a VC under the Chairmanship of JS, DPIIT on 31.07.2020 on review of PESO.
16. Attended a VC under the Chairmanship of JS, DPIIT on 04.08.2020 on matter of Green crackers.

17. Attended a VC under the Chairmanship of JS, DPIIT on 13.07.2020 on review of PESO.
18. Attended a VC under the Chairmanship of JS, DPIIT with the officer of MEITY, NIC, on 11.08.2020 to study the application process and technology required for paperless approval.
19. Attended a VC under the Chairmanship of JS, DPIIT on 11.08.2020 to discuss the matter relating to illegal Door Step Delivery of Diesel (HSD) and Petroleum by Startups across the country-reg.
20. Attended a VC under the Chairmanship of Hon'ble MoS (C&I) (SP) on 20.08.2020 on review of PESO.
21. Attended a VC under the Chairmanship of JS, DPIIT on 28.08.2020 on matters related to Green crackers.
22. Attended a VC under the Chairmanship of JS, DPIIT on 01.09.2020 on different issues i.e. pendency of daks circle-wise, competent person, review of paperless application and other issues.
23. Attended a VC under the Chairmanship of JS, DPIIT on 02.09.2020 on matters related to Green crackers.
24. Attended a VC under the Chairmanship of JS, DPIIT on 11.09.2020 on review of PESO.
25. Attended a VC under the Chairmanship of JS, DPIIT on 17.09.2020 on review of PESO.
26. Attended a VC under the Chairmanship of Secretary, DPIIT on 25.09.2020 on review of PESO.
27. Attended a VC under the Chairmanship of JS, DPIIT on 01.10.2020 on review of PESO.
28. Attended a VC on NDMA under the Chairmanship of JS, DPIIT on 01.10.2020.
29. Attended a VC under the Chairmanship of JS, DPIIT on 07.10.2020 on review of PESO.
30. Attended a VC under the Chairmanship of JS, DPIIT on 05.10.2020 regarding Diesel delivery for Transport sector through Mobile refueller/Mobile Dispensing Unit (MDU) – Pilot Project.
31. Attended a VC on NDMA under the Chairmanship of As, DPIIT on 09.10.2020.
32. Attended a VC under the Chairmanship of AS, DPIIT on 16.10.2020 on rationale behind creating a separate service for PESO.
33. Attended a VC on illegal/unauthorized import and sale of fireworks and under the Chairmanship of AS, DPIIT on 16.10.2020.
34. Attended a VC under the Chairmanship of AS, DPIIT on 03.11.2020 to discuss NOC issued for export of explosives from 01.01.2019 to 31.10.2020.
35. Attended a VC under the Chairmanship of AS, DPIIT on 19.11.2020 on review of PESO.

36. Attended a VC under the Chairmanship of AS, DPIIT on 25.11.2020 regarding enlarging the scope of 3rd Party Inspection in the licensing system of PESO.
37. Attended a VC under the Chairmanship of AS, DPIIT on 26.11.2020 on review of PESO.
38. Attended a VC under the Chairmanship of AS, DPIIT on 03.12.2020 on review of PESO.
39. Attended a VC under the Chairmanship of AS, DPIIT on 04.12.2020 on technical committee of NDMA to study hazardous chemical.
40. Attended a VC under the Chairmanship of AS, DPIIT 08.12.2020 regarding presentation by PESO before Technical Committee, NDMA.
41. Attended a VC under the Chairmanship of AS, DPIIT on 10.12.2020 on review of PESO.
42. Attended a VC under the Chairmanship of Secretary, DPIIT on 30.12.2020 on review of PESO.
43. Attended a VC under the Chairmanship of Hon'ble MoS (C&I) on 31.12.2020 on review of PESO.
44. Attended a VC under the Chairmanship of AS, DPIIT on 08.01.2021 on vigilance cases pending with PESO.
45. Attended a VC under the Chairmanship of AS, DPIIT on 11.01.2021 on vigilance cases pending with PESO.
46. Attended a VC under the Chairmanship of AS, DPIIT on 14.01.2021 on review of PESO.
47. Attended a VC under the Chairmanship of AS, DPIIT on 21.01.2021 on review of PESO.
48. Attended a VC under the Chairmanship of AS, DPIIT on 28.01.2021 on review of PESO.
49. Attended a VC under the Chairmanship of AS, DPIIT on 01.02.2021 regarding dispensing of diesel through mobile bowser.
50. Attended a VC under the Chairmanship of AS, DPIIT on 04.02.2021 on review of PESO.
51. Attended a VC under the Chairmanship of AS, DPIIT on 11.02.2021 on circle wise pendency of PESO.
52. Attended a VC under the Chairmanship of AS, DPIIT on 18.02.2021 on weekly review of PESO.
53. Attended a VC under the Chairmanship of AS, DPIIT on 25.02.2021 on weekly review of PESO.
54. Attended a VC under the Chairmanship of DPIIT officers on 11.03.2021 on proposed amendment in Explosives Rules.
55. Attended a VC under the Chairmanship of AS, DPIIT on 23.03.2021 regarding Progress of SETT and reduction of manufacturing of instantaneous Detonators in phase-wise manner.

56. Attended a VC under the Chairmanship of AS, DPIIT on 31.03.2021 on implementation of third party inspection system in PESO.

VISITS: NIL

Seminar, Lectures, Conference & Workshop

Attended the 26th Indian Oil International Conference organized by M/s. Indian Oil Corporation Limited from 17.03.2021 to 19.03.2021 in Hyderabad.

WEBEX

Attended 25th meeting of CHD 26 Explosives and pyrotechnics Sectional Committee on dated 24.11.2020.

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

All the officers of PESO, headquarters had attended several meetings organized by Ministry of Commerce & Industry, Department for Promotion of Industry & Internal Trade, Ministry of Health and Family Welfare, Ministry of Petroleum & Natural Gas, Ministry of External Affairs, Railways & NITI Ayog during the COVID-19 Pandemic. Due to the COVID-19 Pandemic and Lock down situations, Meetings, Seminars, Safety Review Meetings through video Conferences were attended which are as under:-

1. Shri A.B. Tamgadge, CE and Dr. Jivarathanam, Dy. CE attended VC meeting chaired by Additional Secretary DPIIT on 29/06/2020 and gave power point presentation on “Stakeholders consultation on de-criminalization of Explosives Act, 1884”.
2. Shri A.B. Tamgadge, CE attended VC meeting chaired by Chief Controller of Explosives on 21/08/2020 and discussed tanker fabrication with TF Association.
3. Shri A.B. Tamgadge, Controller of Explosives attended online Video conference meeting conducted by NDMA on 23/10/2020 alongwith Shri. M.K. Jhala, Jt. Chief Controller of Explosives (HOD).
4. Shri A.B. Tamgadge, CE attended VC meeting on 09/11/2021 under the chairmanship of Jt. Chief Controller of Explosives (HOF) and discussed issues related to SETT with core committee member.
5. Shri A.B. Tamgadge, CE attended online VC meeting of CHD-26 conducted by BIS on 22/12/2020 for preparation of BIS standards on explosives chemicals.

6. Shri A.B. Tamgadge, CE attended VC meeting on 15/01/2021 under the chairmanship of Jt.CCE(HOD) and discussed the status of SETT and Phasing out of detonators
7. Shri A. B. Tamgadge, CE conducted stakeholders meeting of High explosives and Ammonium Nitrate manufactures on 29/01/2021 and discussed status on SETT implementation and draft Amendment of AN Rules. Meeting chaired by Shri M.K. Jhala (Jt. CCE (HOD))
8. Shri A.b. Tamgadge, CE attended VC meeting chaired by Shri S.K. Satpute, Director, DPIIT on 25/02/2021 and discussed draft amendment of Ammonium Nitrate Rules.
9. Shri A.B. Tamgadge, CE attended VC meeting on 23/03/2021 under the chairmanship of Additional Secretary, DPIIT and discussed the progress of SETT and phasing out of detonators.
10. Shri A.B. Tamgadge, CE attended VC meeting on 03/06/2021 under the chairmanship of Jt.CCE (HOD) and discussed the status of SETT and Phasing out of detonators.
11. Shri S.D. Mishra, C.E. attended online quarterly meetings of NARAKAS, Nagpur on 21.07.2021 & 03.11.2020.
12. Shri Jamunalal Rout, C.E., Nagpur delivered lecture on 6th Jan 2020 on "Tank farms – Safety Management and Safety Distances" through VC in Administrative Staff College of India Hyderabad.
13. Shri Jamunalal Rout, C.E., Nagpur attended following meetings as pert of OISD-105 Functional committee. Work Permit System 1st FC: 06.07.20 2nd FC: 31.08.20 3rd FC: 19.11 & 24.11.20 4th FC: 14 & 16.12.20.
14. Dr. Vaishali Chirde, H.O. attended online quarterly meetings of NARAKAS, Nagpur with officers on 21.07.2021 & 03.11.2020 and also attended various executive meetings of editorial board of NARAKAS being its member.
15. All the officers of PESO, Nagpur attended various webinars organized by all the circle/sub circle offices which are as under-
 1. Online Licensing Systems - Current Provisions, Future Modifications and Legal Perspective.
 2. Safety Aspects in Auto LPG Dispensing stations.
 3. Petroleum Refineries- Safety Audit and Case studies. Mobile pressure vessels-design & safety considerations
 4. Examination and destruction of explosives including police exhibits
 5. Petroleum road tankers -statutory requirements & safety aspects

6. Design, stagewise inspection & testing of pressure vessels and safety fittings under smpv(u) rules, 2016
7. Petroleum refining & petrochemical units-process safety management
8. Safety in storage & handling of explosives
9. Explosives/ammonium nitrate- import, export, storage and handling at ports
10. Manufacturing of fireworks-statutory safety norms
11. LNG storage & transportation - statutory safety provisions
12. Safety audit of explosives factories and case studies
13. Ports & jetties handling petroleum-safety considerations safety challenges in underground caverns.
14. Statutory safety norms for petroleum service station
15. Inspection & maintenance of cross country petroleum pipelines
16. Bulk storage of hazardous compressed gases-safety considerations
17. Bowsers and ATF installation-statutory safety norms
18. Petroleum terminals- statutory safety norms
19. Safety Audit of underground installations
20. LPG bottling plant-layout & safety considerations
21. SETT system & future road map
22. Filling & storage of compressed gases in cylinders-statutory safety requirements
23. Non toxic-non flammable cryogenic bulk storage installations-statutory requirements under smpv(u) rules, 2016

SOUTH CIRCLE, CHENNAI

MEETINGS:

1. Dr Sanjana Sharma, Dy Chief Controller of Explosives (HOO), South Circle Chennai attended web meeting of APEX Committee on Methanol Economy hosted by NITI Aayog Delhi on 27.08.2020
2. Dr Sanjana Sharma, Dy Chief Controller of Explosives, Chennai attended weekly virtual meetings on PESO Review hosted by DPIIT through VC regarding competent persons and third party inspection issues on 19/11/2020.
3. Dr Sanjana Sharma, Dy Chief Controller of Explosives, Chennai attended the Hindi Sabha organized by the Chief Controller of Explosives, Nagpur on virtual mode on 18/02/2021.

4. Dr Sanjana Sharma, Dy Chief Controller of Explosives, Chennai has virtual meeting with subcircle heads regarding competent persons, the annual report, review of Hindi Activities and formation of internal complaint committee regarding harassment of women at work place on 19/02/2021.
5. Dr.Sanjana Sharma,Dy Chief Controller Of Explosives, Chennai attended a Committee Meeting held through video Conference on 01.03.2021 and 16.03.2021 in the matter- 'Examination of feasibility of regulation of production, storage and transportation of Rectified Spirit/extra Neutral alcohol/Absolute Alcohol' in compliance of the Chief Controller of Explosives's Order No.G.40(Misc)RMin dt 17.02.2021
6. Dr Sanjana Sharma, Dy Chief Controller of Explosives, Chennai attended weekly virtual meetings on PESO Review hosted by DPIIT on 04.03.2021, 11.03.2021 and 18.03.2021
7. Dr Sanjana Sharma, Dy Chief Controller of Explosives, Chennai attended meeting of Joint Committee constituted by NGT principle Bench, New Delhi in the matter of six people killed in the explosion in quarry area Chikballapur, Karnataka through video conference on 26.03.2021.
8. Office of the Joint Chief Controller of Explosives, Chennai organized virtual meeting with the officers of Bharat Petroleum Corporation Ltd on 28.07.2020 on Petroleum retail outlets and bowser related issues.
9. Office of the Joint Chief Controller of Explosives, Chennai organized virtual meeting with the officers of Hindustan Petroleum Corporation Ltd on 29.07.2020 on Petroleum retail outlets and bowser related issues.
10. Office of the Joint Chief Controller of Explosives, Chennai organized virtual meeting with the officers of Indian Oil Corporation Ltd on 30.07.2020 on Petroleum retail outlets and bowser related issues.
11. Dr.D.C.Pandey, Controller of Explosives and Nodal officer for the state of Tamilnadu and Pondichery attended all the virtual meetings conducted by the DIPPT and Chief Controller of Explosives related to the liquid medical oxygen monitoring during this year.
12. Shri S.M. Kulkarni, Dy. Chief Controller of Explosives, Hyderabad attended video conferences conducted by Joint Secretary, DPIIT since April, 2020 till date and reports regarding medical oxygen in the State of Telanagana submitted.
13. Sri S.M.Kulkarni, Dy.Chief Controller of Explosives, Hyderabad attended meeting with Sri Somesh Kumar, Chief Secretary, Telangana Government on 10/07/2020 at his office regarding oxygen availability in the State in view of Covid-19 Pandemic.

14. Dr.R.K.S.Chauhan, Controller of Explosives, Hyderabad on 22/2/2021 attended online meeting conducted by the Jt.Chief Controller of Explosives, South Circle, Chennai.
15. Sh. K.Pandey, Controller of Explosives and Shri Nitin Goyal, Deputy Controller of Explosives attended various meetings through 'Cisco Webex meetings App' on Safety Measures conducted by PESO Offices all over India.
16. Shri K.Sundaresan, Dy.CCE, Sivakasi deputed and functioned as Head South Circle, Chennai from 01.07.2020 to 14.08.2020.
17. Shri K.Sundaresan, Dy.CCE, Dr. K. Pandey, CE & Shri Nitin Goyal, DCE attended meeting at Virudhunagar, Collectorate regarding fireworks accident prevention in Jan-21.
18. Shri K.Sundaresan, Dy.CCE & Shri Nitin Goyal, DCE attended one day meeting at Virudhunagar, Collectorate on 14.02.2021 chaired by Additional Chief Secretary, Govt of Tamil Nadu.
19. Shri K.Sundaresan, Dy.CCE attended one day meeting at Virudhunagar, Collectorate on 22.02.2021 in which Hon'ble Minister, Govt. of Tamil Nadu Sh. K.T. Balaji presided.
20. Shri. K.Sundaresan, Dy.CCE accompanied NGT team constituted by NGT, Principal Bench, New Delhi to enquire into the accident at M/s Sree Mariammal Fireworks, Atchankulam in Virudhunagar Distt. on 26.02.2021.
21. Shri K. Sundaresan attended video conferencing with Hon'ble Minister of Commerce and Industry, Govt. Of India regarding accident happened in Sivakasi on 23rd March 2021 and 24th Mar 2021.
22. Shri K. Pandey, CE, coordinated the office audit by the National Productivity Council (an organisation under MoC&I, GOI),New Delhi from 02.03.2021 to 03.03.2021 conducted by Smt. Jayasathiya J, Assistant Director-Industrial Engineering, auditor of National Productivity Council Chennai.
23. Shri Nitin Goyal, DCE attended Rajbhasha online Hindi audit e-inspection on 18.02.2021 conducted by the O/o CCE, Nagpur.
24. Shri J. Sarkar, Dy.Chief Controller of Explosives, Visakhapatnam along with Shri.Ravi Kumar, Dy.CE, Visakhapatnam attended meeting with the Shri.M.K.Sinha, Commissioner of Police, Visakhapatnam regarding safety requirements under the Ammonium Nitrate Rules-2012 for stevedoring activity by M/s.Sravan Shipping Pvt.Ltd. Visakhapatnam on 09.09.2020 in O/o. Commissioner of Police, Visakhapatnam.
25. Shri J. Sarkar, Dy.Chief Controller of Explosives, Visakhapatnam along with Shri.Ravi Kumar, Dy.CE, Visakhapatnam attended meeting with High Power Committee, lead by

Principal Secretary, Govt of AP, constituted for investigating the case of M/s LG Polymers India Limited, Visakhapatnam on 06th June 2020 at Visakhapatnam.

26. Shri J. Sarkar, Dy.Chief Controller of Explosives, Visakhapatnam attended quarterly meeting through web organized by the Jt. Chief Controller of Explosives, Chennai along with all Sub-Circle Heads of South Circle on 24.06.2020.
27. Shri J. Sarkar, Dy.Chief Controller of Explosives, Visakhapatnam attended web meeting organized by DPIIT on 25.09.2020 to review working of PESO.
28. Shri J. Sarkar, Dy.Chief Controller of Explosives, Visakhapatnam attended web-meeting organized by the Jt. Chief Controller of Explosives, Chennai along with all Sub-Circle Heads of South Circle on 19.02.2021 to discuss on increasing the nos. of Competent person, draft annual report and constitution of Internal complain committee under the Prevention, Prohibition and Redressal Act.
29. Shri M.G. Titre, Controller of Explosives attended meeting in Vijayawada on 25.02.2021 with regard to 5th Air Monitoring Committee duly organized by Andhra Pradesh Pollution Control Board & headed by Member Secretary & Chairman, APPCB in compliance of guidelines issued by National Green Tribunal (NGT).
30. Smt. Vijaya S. Bardeo, Dy. Controller of Explosives attended Hindi online e inspection conducted by the O/o CCE, Nagpur on 18.02.2021.
31. All the Officer and staffs of the O/o. Dy.Chief Controller of Explosives, Visakhapatnam attended web meeting hosted by DPIIT, New Delhi on 27.10.2020 and taken Integrity Pledge during Vigilance awareness week.
32. Shri Amit Goyal, Deputy Controller of Explosives attended meeting through 'Cisco Webex meetings app' on "Mapping of testing infrastructure in Country" on 11.12.2020.
33. Shri Amit Goyal, Deputy Controller of Explosives attended meeting at Virudhunagar Collector Office on 13.02.2021.
34. Shri Amit Goyal, Deputy Controller of Explosives attended meeting through 'Cisco Webex meetings app' on Demonstration of PARAKH Portal scheduled on 17.02.2021.
35. Shri Amit Goyal, Deputy Controller of Explosives attended meeting at Virudhunagar Collector Office on 22.02.2021.

SEMINARS/WORKSHOPS/TRAINING PROGRAMMES/LECTURES

1. Dr Sanjana Sharma, Dy Chief Controller of Explosives (HOO), South Circle Chennai has delivered Key Note Address on valedictory Ceremony of Aviation Refresher Course for IOC officers on 05.02.2021

2. Dr Sanjana Sharma, Dy Chief Controller of Explosives (HOO) South Circle Chennai delivered lecture to officers of CFSL/State FSL on 'Law and Procedure related to Explosives substances' in the course organized by National Institute of Criminology and Forensic Science, MHA on 03.03.2021 through virtual mode.
3. Dr Sanjana Sharma, Dy Chief Controller of Explosives (HOO) South Circle Chennai delivered lecture/presentation on 'Safety measures in Fireworks Industries' in a webinar hosted by the Chief Controller of Explosives.

Due to the COVID-19 Pandemic and Lock down situations in the state, Safety Review Meetings through video Conferences were conducted and hosted with the major stake holders in the State of Kerala on the safety provisions to be followed in the licensed premises. All the officers of the O/o Dy. Chief Controller of Explosives participated, the details of which are as under:-

April 2020

- 1) Reliance Petroleum/ Retail Division Meeting (Retail Outlet Safety) on 22/04/2020 at 12.30 PM.
- 2) Meeting with BPCL Territory Managers (Retail Outlet Safety) on 22/04/2020 at 3.00 PM.
- 3) HPCL Regional Managers Meeting (Retail Outlet Safety) on 22/04/2020 at 4.00 PM.
- 4) IOCL Divisional Managers Meeting (Retail Outlet Safety) on 22/04/2020 at 5.00 PM.
- 5) M/s. BPCL Petronet CCK Pipe Lines (Pipeline Safety) on 24/04/2020 at 2.30 PM.

May 2020

- 1) M/s. FACT Udyogmandal Division, (Pressure Vessel & Petroleum Safety) on 08/05/2020 at 3.00 PM.
- 2) M/s. FACT Kochi Division (Pressure Vessel & Petroleum Safety) on 08/05/2020 at 4.00 PM.
- 3) M/s. HOC Ltd, (Petrochemical & Pressure Vessel Safety) on 11/05/2020 11.30 AM.
- 4) M/s. Travancore Cochin Chemicals, (Toxic Gas, Pressure Vessel and Petroleum Safety) on 11/05/2020 3.00 PM
- 5) M/s. KMML, Chavara, Kollam (Toxic, Flammable, pressure vessel and Petroleum Safety) on 13/05/2020 3.30 PM.
- 6) M/s. BPCL Kochi Refinery, (Petroleum, Pressure Vessel & Compressed Gas Safety) on 15/05/2020 at 3.00 PM.
- 7) M/s. IOCL LPG Bottling Plant, Kollam on 18/05/2020 at 3.00 PM.
- 8) M/s. IOCL LPG Bottling Plant, Chelari, Malappuram on 19/05/2020 at 11.30 AM.

- 9) M/s. IOCL LPG Bottling Plant, Udayamperoor, Ernakulam on 20/05/2020 at 11.00 AM.
- 10) M/s. HPCL LPG Bottling Plant, Palakkad on 20/05/2020 at 3.00 PM.
- 11) M/s. HPCL LPG Bottling Plant, Ernakulam on 22/05/2020 at 3.00 PM.
- 12) PESO, KOCHI and National Safety Council Kerala Chapter conducted a Webinar on "Pre Startup Safety Review (PSSR) on major hazard installations" in Kerala on 23/05/2020 at 3.00 PM. 484 attendees were present in the Webinar and 7 papers on PSSR and Safety in Major Hazard industries were presented.
- 13) Dr. R.Venugopal, Dy.CCE and PESO nodel officer attended three online meetings convened by the Chief Controller of Explosives and Jt. Secretary, DPIIT on supply of Oxygen to Covid hospitals.

June 2020

1. Webinar on "Safe Storage of Explosives" with explosives dealers in the state of Kerala on 02/06/2020.
120 licensees attended.
2. Webinar on case studies of accidents and near miss Accidents in Petroleum Retail Outlet on 09/06/2020. 522 delegates participated.
3. Safety Review Meeting with BPCL LPG Bottling Plant for south Keala on 17/06/2020
4. Safety Review Meeting with BPCL LPG Bottling Plant, for north Kerala on 18/06/2020.
5. Medical oxygen supply and stock review meeting with Medical oxygen manufacturer, fillers and suppliers.
6. Review meeting on incidents in BPCL Ernakulam Petroleum Retail Outlet on 22/06/2020.
7. Meeting with BPCL, Kochi Refinery on 23/06/2020.
8. Participated quarterly meeting conducted by Jt. CCE, Chennai on various activities of sub circle offices
under the jurisdiction of Chennai circle.
9. Web meeting on statutory safety provisions in the wake of accidents at LG Polymers, Visakapatanam conducted by CCE/ Nagpur on 26.06.2020.

July 2020

1. Safety Review VC meeting with HPCL Terminal, Irumpanam on 1/07/2020 at 3 PM
2. Safety Review VC meeting with IOCL Terminal, Irumpanam on 2/07/2020 at 3 PM.
3. V.C. Meeting with BPCL, KRL on electrocution accident in PFCCU on 16/7/2020 at 2 PM and on 20/07/2020 at 2 PM

4. Meeting with Oxygen Filling Plant and suppliers on features of Gas cylinder Rules, 2016 w.r.t storage licenses on 27/07/2020 at 3 PM
5. Conduced a meeting with Oxygen filling Plant and Bulk suppliers on 11/07/2020 at 7.00 PM on review of Oxygen supply in Kerala.
6. Conducted a meeting with Oxygen filling plants and NTNF cylinder storage licences on 26/07/2020 at 3 PM
7. Dr.R.Venugopal Dy.CCE attended a video conferance convened by Jt. Secretary on 10/07/2020 at 4 PM and 11/07/2020 at 4.30 PM on Review of Medical Oxygen.
8. Dr. P.K. Rana, CE and Shri S. Saravanan, DyCE attended Training on Document Management System (DMS) in Eisen Vault on 17/07/2020 at 3 PM.
9. Dr. P.K. Rana, CE attended Google meet with Kerala State Pollution Control Board and others on the issue of ICE renewal of HPCL Terminal Kozhikode on 21/07/2020 at 3 PM.

August 2020

Dr. R. Venugopal, Dy.CCE was nominated as a member of the Technical Committee to address the issues related to recognition of competent persons, their educational qualifications and work experience etc. vide CCE memo dated 03/08/2020. In the wake of the Ammonium Nitrate accident at Buruit:

1. Ammonium Nitrate Storage Safety Review Meeting on 08/08/2020
2. Medical oxygen meeting on 20/08/2020
3. V.C. Meeting on Safety, Environment and Health on 23/08/2020 as part of 122nd Foundation Day Celebration.
4. Webinar on LNG Storage and transportation- Statutory Safety Provisions on 26/08/2020 as part of 122nd Foundation Day Celebration . 421 delegates participated.
5. E Magazine publication committee meeting on 18/08/2020 and 28/08/2020.
6. All officers of the office attended Webinar on “Safety in Manufacture and Handling of Explosives organized by Jt.CCE, Chennai on 03/08/2020.
7. Webinar on Safety aspects in CNG as an automotive fuel by Jt.CCE, Faridabad on 04/08/2020.
8. Meeting with ADM, Kozhikode on “Grant of Explosives licence and Issue of NOC” on 04/08/020.
9. Webinar on Statutory Provisions on Pressure vessels by Jt.CCE, East Circle, Kolkota on 12/08/2020
10. Webinar on Refining and Petroleum Safety by Central Circle, Agra on 19/08/2020.

11. Shri S. Saravanan, DCE Conducted Safety Quiz programme on 23/08/2020 as part of 122nd Foundation Day Celebration. 42 participants joined the programme.

September 2020

1. Pending cases/ online license processing/ explosives returns review meeting with Jt. Secretary, DPIIT on 01.09.2020
2. Medical oxygen filling, supply & stock meeting with stake holders on 10.09.2020 and 11.09.2020.
3. Medical oxygen supply & stock meeting with Jt. Secretary and MOHFW on 26.9.2020, 28.09.2020 and 30.9.2020
4. OMC on CPCB guidelines on 16.09.2020
5. Webinar on 122nd Foundation day of PESO was organized by this office on 09.09.2020 where in all major stake holders, Commissioner of Police, renowned artists, attended.

October 2020

1. Availability and pricing of Medical Oxygen with Jt. Secretary, MOHFW and Jt. Secretary (DPIIT) on 03/10/2020.
2. VC with States on Medical Oxygen with Jt. Secretary, MOHFW and Jt. Secretary (DPIIT) on 03/10/2020.
3. VC with States on Medical Oxygen with Jt. Secretary, MOHFW and Jt. Secretary (DPIIT) on 17/10/2020.
4. PESO, Kerala meeting with ADM, Kozhikode for issue on NOC on 17/10/2020.
5. Dr. R. Venugopal Dy.CCE attended VC with Jt. Secretary on DM Plan in MAH premises on 20/10/2020 and 23/10/2020.
6. Dr. R. Venugopal, Dy.CCE attended on line meeting of the Board of Studies in chemical Engineering and Safety & fire Engineering , Cochin University of Science and Technology on 27/10/2020.
7. Delivered Informative talk on Satark Bharat, Samridh Bharat (Vigilant India, Prosperous India) by Shri. S. Sreekanth, DGM(Vigilance) BPCL Kochi Refinery on 28/10/2020.

November 2020

1. Attended online meeting on availability of Medical Oxygen on 03/11/2020 and 06/11/2020 convened by Ministry of Home and Family Welfare.

2. Dr. R. Venugopal, Dy.CCE attended online meeting in connection with the Constitution of Expert committee to study on the health and safety level of the neighboring residents of BPCL Kochi Refinery on 05/11/2020.

December 2020

Shri S. Saravanan, Dy.CE attended advanced capacity building programme on "use of Electrical Equipments in Hazardous areas of petroleum and flammable gases- statutory requirements" on 01/12/2020.

January 2021

1. Dr. R. Venugopal, DCCE attended the dedication ceremony of the Kochi- Mangalore natural Gas Pipeline on 05/01/2021 at 11.00 hrs at GAIL Terminal, Kochi Kerala. The Hon'ble Prime Minister Shri Narendra Modi inaugurated the programme. 450 KM pipeline is constructed at total project cost of Rs.3,000 Crores. Pipeline capacity was 12MMSCMD. This pipeline covers two states, Karnataka and Kerala. There are more than 130 small and big water bodies and 165 KM of wet land. Horizontal directional drilling method was used in more than 200 locations. CCE has granted approval for part commissioning 24" dia x 242.701 KM Natural Gas main pipelines from IP1 at Koottanad to chain 242.701 KM SVS-30 Village Perole, Neeleswaram, Kannur vide approval No.P-2(4)890/Part dated 16/09/2020.
2. PESO, Kochi organised safety Review Meeting on Safety and Security Measures of SPM facility of BPCL_KR on 08/01/2021. Dr.R.Venugopal, DCCE along with Mr.Ravikumar DCE, Visakapatanam presented papers.
3. PESO. Kochi conducted a safety training programme for the LPG distributors of Kerala from 20/01/2021 and 22/01/2021 in association with All India Bharat Gas Distributors Association and Indian Institute of Chemical Engineers (IChE), Kochi Regional Centre. 160 distributors of Bharat Gas across the State participated. Dr.R.Venugopal, DCCE delivered the Keynote Address. Dr. P.K. Rana, CE delivered lecture on LPG cylinder godown safety on 20/01/2021. Shri S. Saravanan, DCE delivered lecture on LPG cylinder godown safety on 22/01/2021.
5. Delivered a lecture on Safety in Design and Operation of Petroleum Storage Tanks at ISTE State Students Convention at Government Engineering College, Kozhikode on 29/01/2021.

February 2021

1. Dr.R. Venugopal, DCCE attended online meeting of Board of Studies in Chemical Engineering and Safety and Fire Engineering, Cochin University of Science and Technology on 17/02/2021.
2. PESO, Kochi conducted Online Safety Training Programme for the LPG distributors of Kerala on 24/02/2021 and 26/02/2021 in association with All Kerala LPG Distributors Association and National Safety Council (Kerala Chapter). Dr.R.Venugopal, DCCE, Dr. P.K. Rana, CE and Shri S. Saravanan, DCE delivered lecture on LPG cylinder godown safety on 24/02/2021 and 26/02/2021 respectively.

March 2021

1. PESO Kochi organised a Webinar on "International womens Day" on 08/03/2021. Dr.R. Venugopal, Dy.CCE conducted the Webinar. Dr. P.K. Rana, CE, Shri S. Saravanan, Dy.CE and other staff members participated in the online Programme
2. PESO Kochi in Association with Petronet LNG conducted Webinar on "LNG Safety" on 09/03/2021. Dr.R. Venugopal, Dy.CCE conducted/ moderated the Webinar. Dr.P.K. Rana, CE delivered presentation on "LNG Safety Statutory Regulations".
3. Dr. P.K. Rana, CE attended Technical Committee Meeting on 23/03/2021 & 24/03/2021 on the complaints of the residents surrounding BPCL Kochi Refinery. The committee consisting of District Development Commissioner, PESO, MoEFCC, and CPCB & KSPCB inspected BPCL Kochi Refinery and its surrounding on 24/02/2021 to verify the ground reality of the complaint.
4. Dr. R. Venugopal, DyCCE delivered a lecture at "Futura" the one day workshop organised by IChE, Kochi Regional Centre on "Petroleum Refining" for chemical Engineering Students on 27/03/2021 at FACT, Udyogamandal Club, Eloor, Kalamassery, Ernakulam.
5. Dr. R. Venugopal, DyCCE delivered lecture on fireworks safety organised by Fireworks Dealers Association, Kerala on 27/03/2021. 128 delegates were participated.
6. Dr. R. Venugopal, DyCCE is a member of the Expert Committee constituted by the Government of Kerala for scientific study related to the Health and Safety of residents near BPCL Kochi Refinery vide G.O.(ord) NO:669/2020/Industries, Thiruvananthapuram dated 20/08/2020.
7. Dr. R. Venugopal, DCCE attended three sittings of the Expert Committee on 06/11/2020, 04/12/2020 and 22/01/2021 and drafted the report. The Report was submitted to the Government on 15/02/2021 by Shri APM Mohammed Hanish, IAS, Principal Secretary (Industries), Government of Kerala who was the Chairman of the Committee.

8. Dr D. L. Kamble, CE conducted training program for new short firer on 24/07/2020
9. Dr. D. L. Kamble, CE attended District level awareness program for fireworks shop dealers conducted by District Collectorate office Vellore on 03/10/ 2020.
10. Dr. D.L.Kamble, CE attended 12 video conference meeting conducted by PESO offices.
11. Dr D. L. Kamble, CE attended 4 seminar conducted by offices of PESO.
12. During the year 2020-21 pandemic covid 19 situations this office closely monitored and guided to the medical oxygen filler & supplier for maintaining fulfilment of supply the medical oxygen to hospitals.
13. Shri M.G. Titre, Controller of Explosives inspected OSTT Jetty at Visakhapatnam Port Trust on 29.01.2020 along with Smt. Vijaya S. Bardeo, Dy. Controller of Explosives for inspection of fire fighting facilities in compliance to OISD-156.
14. Shri M.G. Titre, Controller of Explosives carried out capability assessment of installation of booster pump & associated facilities at LPG jetty in Visakhapatnam under MSIHC Rules, 1989 on 24.03.2021.
15. Smt. Vijaya S. Bardeo, Dy. Controller of Explosives assisted Dy.Chief Controller of Explosives regarding monitoring of “Medical Oxygen to Hospitals” during COVID-19 pandemic from March, 2020 to March, 2021.
16. Shri.Ravi Kumar, Dy.CE, Visakhapatnam delivered lecture on “Knowledge of Petroleum Rules for Petroleum Refinery” to the Heads of M/s HPCL Visakha Refinery at M/s HPCL Visakha Refinery on 17th April 2020.
17. Shri.Ravi Kumar, Dy.CE, Visakhapatnam delivered on “Advancements in Petroleum Refining and Hydrocarbons handling” to the participants at Gayatri Vidya Parishad Engineering College, Andhra University, Visakhapatnam on 14.08.2020.
18. Shri.Ravi Kumar, Dy.CE, Visakhapatnam delivered on “Analysis of SPM accident occurred in Visakhapatnam Port Waters and corresponding Safety at Sea Ports while handling Hydrocarbons” webnair lecture organized by Dy. CCE, Cochin on 08th January, 2021.
19. Shri.Ravi Kumar, Dy.CE, Visakhapatnam attended meeting of State Level Multi disciplinary Group (State Heads of IB, DRI, CBI, IT, Police, NIA and ED) to tackle levy/extortion by the Left Wing Extremist groups on 23rd February 2021, at Vijayawada
20. Sh. Amit Goyal, Deputy Controller of Explosives and Sh. Pravesh Kumar, Deputy Controller of Explosives attended various meetings through ‘Cisco Webex meetings app’ on Safety Measures conducted by PESO Offices all over India.

21. Sh. Amit Goyal, Deputy Controller of Explosives attended meeting at Virudhunagar Collector Office on formation of Fireworks and Safety Matches Workers Welfare Board on 23.11.2020.
22. Sh. Amit Goyal, Deputy Controller of Explosives attended 25th meeting of CHD 26 Explosives and pyrotechnics sectional committee, held on 24.11.2020 through 'Cisco Webex meetings app'.
23. Sh. Amit Goyal, Deputy Controller of Explosives attended advanced capacity building program through 'Cisco Webex meetings app' on "Use of Electrical Equipments in Hazardous Areas of Petroleum and Flammable Gases-Statutory Requirements" on 01.12.2020.

SEMINARS/VISITS/WORKSHOPS/TRAINING PROGRAMMES

1. Dr Sanjana Sharma, Dy Chief Controller of Explosives(HOO), South Circle Chennai delivered Key Note Address on valedictory Ceremony of Aviation Refresher Course for IOC officers on 05.02.2021
2. Dr Sanjana Sharma, Dy Chief Controller of Explosives Chennai delivered lecture to officers of CFSL/State FSL on 'Law and Procedure related to Explosives substances' in the course organized by National Institute of Criminology and Forensic Science, MHA on 03.03.2021 through virtual mode.
3. Dr Sanjana Sharma, Dy Chief Controller of Explosives Chennai delivered lecture/presentation on 'Safety measures in Fireworks Industries' in a webinar hosted by the Chief Controller of Explosives.
4. On 29.09.2020, Sri Govindaram N, Dy.CE, Mangalore attended Mock Drill conducted by M/s. HPCL LPG Import Facility on 29.09.2020 in connection with 'On Site Emergency Plan'.
5. Office of the Joint Chief Controller of Explosives, Chennai organized a virtual seminar on 'Safe manufacturing and handling of the Explosives' in collaboration with Explosives Manufacturers and Dealers Association, Tamil Nadu on 03.08.2020
6. Office of the Joint Chief Controller of Explosives Chennai organized a virtual seminar on 'Storage, import and handling of the Explosives and Ammonium Nitrate at port site' on 01.09.2020 on the occasion of 122nd Foundation day of PESO.

7. Dr Sanjana Sharma, Dy Chief Controller of Explosives (HOD) Chennai organized a work shop on the occasion of International Women Day on 08.03.2021.
8. .Dr Sanjana Sharma,Dy Chief Controller of Explosives(HOD) Chennai visited M/s Mohan Makein Distilaries at Changelpet to oversee the production process and existing storage facilities for Rectified spirit/Extra Neutral alcohol on 10.03.2021.
9. Dr Sanjana Sharma, Dy Chief Controller of Explosives (HOD) Chennai organized Hindi Work Shop on 19.03.2021. Shri Rajgeer Singh, Director Hindi Teaching scheme, Chennai has been invited in this work shop.
10. Officers of Mangalore office participated in about 17 Nos. of Virtual Meetings/Workshops on various subjects conducted by various offices of PESO and other agencies.
11. All the officers of Hyderabad office attended webinar on case studies of accidents and near miss accidents in Petroleum retail outlets organized by Petroleum and Explosives Safety Organisation (PESO), Kochi on 9/6/2020.
12. All the officers of Hyderabad office attended webinar on Statutory Safety provisions, initiatives and sensitization of licences in the wake of accidents organized by PESO, Nagpur on 26/06/2020.
13. Dr.R.K.S.Chauhan, Controller of Explosives, Hyderabad attended webinar conducted by DIPP / PESO Cochin.
14. All the officers and staff of PESO, Hyderabad attended Eisen Vault DMS training on Google Meet through Video Conference on 17/7/2020 and 21/7/2020.
15. Dy.CCE, Hyderabad conducted webinar on Safety of explosives manufacturing factories and case studies on 26/08/2020 on the advice of the Chief Controller of Explosives, Nagpur. All the explosive manufacturers representing India attended and appreciated the initiative taken and content in the webinar.
16. Sri S.M.Kulkarni, Dy.CCE, Hyderabad attended Video Conference on monitoring of oxygen in the State on various occasions with Joint Secretary.
17. Officers of O/o.Dy.CCE, Hyderabad attended online workshop conducted by various Circle and Sub-circle offices on the occasion of PESO Foundation day.
18. Safety in fireworks webinar was conducted for all fireworks dealers in the state of Telangana on 6/11/2020.
19. All the officers of PESO, Hyderabad attended webinar on 23/2/2021 regarding paperless licensing under Gas Cylinder Rules, 2016 and Safe handling of chlorine cylinder, jointly organized by PESO and GACL, Baroda.

20. Shri S.M.Kulkarni, Dy.CCE, Hyderabad delivered a lecture on 'Safety in Explosive manufacturing factories' on 5.3.2021 at M/s.GOCL Corporation Limited on the occasion of National Safety month celebration.
21. Shri S.M.Kulkarni, Dy.CCE, Hyderabad delivered a power point presentation on Safety in Storage and distribution of Aviation Fuels in Aviation International Conference organized by M/s.IOCL on 19/3/2021.
22. Shri K.Pandey, Controller of Explosives and Shri Nitin Goyal, Deputy Controller of Explosives attended various meetings through 'Cisco Webex meetings app' on Safety Measures conducted by PESO Offices all over India.
23. On 29.09.2020, Sri Govindaram N, Dy.CE, Mangalore attended Mock Drill conducted by M/s. HPCL LPG Import Facility on 29.09.2020 in connection with 'On Site Emergency Plan'.
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32. Safety in fireworks webinar was conducted for all fireworks dealers in the state of Telangana on 6/11/2020.
33. PESO, Hyderabad has conducted meeting with the Oil Marketing Companies regarding Safety during storage and dispensing of CNG on 20/1/2021.
34. All the officers of PESO, Hyderabad attended webinar on 23/2/2021 regarding paperless licensing under Gas Cylinder Rules, 2016 and Safe handling of chlorine cylinder, jointly organized by PESO and GACL, Baroda.
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36. Sri S.M.Kulkarni, Dy.CCE, Hyderabad delivered a power point presentation on Safety in Storage and distribution of Aviation Fuels in Aviation International Conference organized by M/s.IOCL on 19/3/2021.

ACHIEVEMENT

***Dr. R. Venugopal, Dy.CCE has been awarded THE SOCIAL SAFETY AWARD 2021 INSTITUTED BY THE NATIONAL SAFETY COUNCIL (KERALA CHAPTER) for his outstanding contribution in the field of Industrial Safety and in the light of Successful demolition of Maradu Flats as per Hon'ble Supreme Court Order.**

Samoohya Suraksha Award 2020 instituted by the National Safety Council to honour Outstanding Personalities who are carrying out exemplarity contributions with a social commitment in the area of safety was awarded to Dr.R.Venugopal DCCE on 27/01/2021. The award was presented by Shri Tom Jos, IAS (Chief Secretary (Rtd), Govt. of Kerala).

WEST CIRCLE, MUMBAI

MEETINGS:

1. Smt. Sumita Dawra, Additional Secretary Cum CVO, DPIIT, New Delhi and Shri M.K. Jhala, Jt.CCE, HOD, PESO Nagpur jointly visited West circle Mumbai office on 20.01.2021. During the visit/meeting various official agendas were discussed. They appreciated Shri P. Kumar, Joint Chief Controller of Explosives and his team on the oxygen related work, etc. disposed of by Mumbai office during Covid -19 pandemic. No discrepancies/shortfall were noticed by them.

2. Shri P. Kumar, Joint chief controller of Explosives and his team visited following industries to review the onsite emergency plan, safety compliances, training programme and discussion on recognition of competent persons -
 - M/s. HPCL , Refinery, Mumbai on 20.01.2021
 - M/s. BPCL , Refinery, Mumbai on 27-29/01/2021
 - M/s. Reliance Industries Ltd., Nagothane on 05.02.2021
 - M/s. HPCL, Marketing Division, Loni Terminal, Pune on 12.02.2021
 - M/s. IOCL, marketing Division, Pune on 12.02.2021
3. On 23.02.2021, GACL and PESO jointly organized a webinar on Paperless licensing under Gas Cylinders Rules, 2016 and Safe Handling of Chlorine Cylinders wherein about 400 participants from different Industries/ Institutes/Government organizations etc. attended the webinar across the country. The Webinar became a huge success. The success of the webinar can be gauged from the fact that almost all the participants gave feedback to arrange such webinars at regular intervals.
4. Shri P.Kumar, Joint chief controller of Explosives visited M/s. Indian Oil Corporation Ltd., Refinery Division, Vadodara and M/s. Atul Ltd., Distt. Valsad to review the onsite emergency plan, Safety Compliances, training programme and discussion on recognition of competent person from 05/03/21 to 09/03/21.
5. Shri V.B. Borgoankar, Dy. Chief Controller of Explosives, Vadodara and Shri Sanjay Kumar Controller of Explosives, Vadodara attended meetings of FACT finding committee chaired by Shri B.C.Patel, Former Chief Justice, Delhi High Court, meeting constituted by NGT in the case of fire followed by explosion occurred in the factory premises of M/s. Yashashvi Rasayan Limited, Dist. Bharuch.
6. Shri V.B. Borgoankar, Dy. Chief Controller of Explosives, Vadodara and Shri R.Ganesh Dy. Controller of Explosives, Vadodara attended meeting chaired by Chief Secretary, Govt. of Gujarat to review the regulatory compliance by MHA premises.
7. Shri V.B. Borgoankar, Dy. Chief Controller of Explosives, Vadodara and Shri Kuwarpal Singh, Dy. Controller of Explosives, Vadodara attended meeting of TOLIC, Vadodara on 21.08.2020.
8. Shri V.B. Borgoankar, Dy. Chief Controller of Explosives, Vadodara and Shri Kuwarpal Singh, Dy. Controller of Explosives, Vadodara attended meeting of TOLIC, Vadodara on 05/02/2021 and presented Annual Rajbhasha work of the subcircle office which was very much praised.

EAST CIRCLE, Kolkata

MEETINGS:

1. O/o. the Jt.CCE, EC, Kolkata attended virtual meeting on review of PESO every Thursday with CCE, Nagpur and all the Circle Heads under the Chair of JS (Expl).
2. Shri B.C.Sadhukhan, Dy.CE attended a meeting on 28.10.2020 with Oxygen cylinder fillers in West Bengal review and availability of Oxygen cylinders in hospital. Meeting was chaired by the Secretary, Health Ministry, West Bengal.
3. Shri B.C.Sadhukhan, Dy.CE attended a meeting on 28.10.2020 for status for installation of new PSA Unit and bulk storage of Medical oxygen in hospitals in West Bengal. Meeting was chaired by J.S. Ministry of Industry & Commerce.
4. Shri B.C.Sadhukhan, Dy.CE attended VC for table top exercise on Chemical Industries Disaster conducted by West Bengal Disaster Management & Civil Defence.
5. Shri Subasis Ray, CE attended VC with concerned Medical Oxygen Supplier with 16 hospitals for compilation report on daily basis.
6. Dr. Ruab Ali, Dy.CCE attended several meetings with Ms. Yamini Sarangi, Managing Director, Dr. Saubhagya Ranjan Ransingh & Dr.Gyanabrata Mohanty, Odisha State Medical Corporation (OSMCL), Bhubaneswar regarding proposed installation of Oxygen Pressure Vessel and generator to various Govt hospitals in the State of Odisha and availability & supply of Oxygen to Govt. hospitals.
7. Dr. Ruab Ali, Dy.CCE attended all the virtual meetings organized by the Jt. Secretary, DPIIT, Ministry of Commerce & Industries, Jt.Secretary, Ministry of Health & Family Welfare, New Delhi and Chief Controller of Explosives, Nagpur regarding monitoring of Oxygen in the State of Odisha.
8. Dr.Ruab Ali, Dy.CCE attended a meeting with Dy.Commissioner of Police, Bhubaneswar on 28.10.2020 regarding accident of ALDS premises at Rajbhavan Service Centre, Bhubaneswar.
9. Dr.Ruab Ali, Dy.CCE attended a meeting with Shri Prasanna Kumar Padhi, Assistant Solicitor General of India, High Court of Odisha, Cuttack on dated 17.01.2021

regarding W.P. (C) No. 5702/2020 for disposal of seized Ammonium Nitrate at Kantabanji, Dist.Bolangir.

10. Shri Basudev Basak, CE, attended all the meetings regarding action plan for availability of Medical Oxygen Cylinders hosted by DPIIT through online platform(Audio-Visual)
11. Shri Basudev Basak, CE, Patna attended meeting with the Special Secretary-Cum-ED, State Health Society, Ministry of Health Govt. of Bihar and the State Drug Controller regarding availability of Medical Oxygen in the state on 30/07/2020
12. Dr.Ruab Ali, Dy.CCE attended a meeting with Dy.Chairman of Paradeep Port Trust on dated; 15.01.2021 regarding import of Ammonium Nitrate at Paradeep Port.
13. Dr. M.I.Z Ansari, Dy. CCE along with Shri S.K Bhole, Dy.CE attended Pre off Site Disaster Mock Drill meeting along with District Administration on 24/02/2021 at IOCL Guwahati Refinery
14. Dr. M.I.Z Ansari, Dy.CCE along with Shri Gagan Aggarwal, Dy.CE/Hindi Officer attended online Narakas Half yearly Hindi meeting on 25/02/2021.
15. O/o. the Jt.CCE, EC, Kolkata attended V.C. on review of PESO every Thursday with CCE, Nagpur and all the Circle Heads under the Chair of JS(Expl).
16. Shri Deepak Kumat, Dy.CE attended Webinar on Statutory Safety Provision, Initiative & Sensitization of licence in the wave of recent accident on 26.06.2020 organized by CCE, Nagpur.
17. Shri Deepak Kumar, Dy.CE attended Webinar on 2.09.2020 & 03.09.2020 on Explosives Ammonium Nitrate at Port, NTNF installation, Safety Audit LPG Bottling organized by PESO Office.
18. O/o. Jt.CCE,EC, Kolkata organised a Webinar on 12.08.2020 Statutory Provisions, Safety Aspects and Technological Advancement in the field of Pressure Vessels under SMPV(U)Rules, 2016 . All the Sub Circle Heads attended the above Webinar.
19. O/o. Jt.CCE, EC, Kolkata organised a Webinar on 28.08.2020 Statutory Provisions, Safety challenges concerning ALDS premises. All the Stake holders of North East States, West Bengal, Sikkim, Odisha, Jharkhand, Bihar and UT of Andaman & Nicobar attended the Webinar. The CCE, Nagpur presided the above Webinar.

20. O/o. CE Patna attended all the webinars conducted by the Chief Controller of Explosives, Nagpur and DPIIT.

SEMINAR/WORKSHOP/LECTURES/TRAINING:

1. Dy.CCE, Ranchi attended video conference with CIC on 27.01.2020 related to RTI.
2. Dr.M.I.Z.Ansari, Dy.CCE, Guwahati delivered a lecture on Statutory Provisions on Fire, Explosions and Safety in hazardous Industries in the regional conference on occupational Health and Safety in the North- Eastern Region Industries organized by M/s. FICCI, New Delhi at hotel Placio, Guwahati on 13.02.2020.
3. Shri Gagan Aggarwal,Dy.CE,O/o.Dy.CCE,Guwahati along with Shri S.K.Bhole, Dy.CE visited CBI Court, Guwahati on 30.01.2020 for official work.
4. Dy.CCE, Ranchi attended video conference with CIC on 27.01.2020 related to RTI.
5. Dr.Ruab Ali, Dy.CCE, Bhubaneswar visited Poly Propylene Plant of M/s. IOCL at Paradeep Refinery Project Distt.Jagatsingpur, Odisha.
6. Shri A.K.Meena, CE along with OMC official visited Cylinder Manufacturing Factory of AMAYA Industries at Khurda.
7. Shri Basudev Basak, CE visited the O/o DM & SP, Saran, Distt. Saran for administrative matters referred by the Chief Controller of Explosives, Nagpur.
8. Shri Amit Kumar, DCE visited the O/o DM & SP, Patna & Begusarai for administrative matters referred by the Chief Controller of Explosives, Nagpur.
9. Shri S.K Bhole, Dy.CE attended Off Site Mock Drill on 25/02/2021 at IOCL Guwahati Refinery.
10. Shri Dinesh Singh, Dy. CE attended Off Site Fire Drill on 23/02/2021 at IOCL, Betkuchi Terminal, Guwahati
11. O/o.Dy.CCE,Bhubaneswar attended all the seminars. Programs organized by Circle Offices of PESO on various topics of safety related matter under various rules administered by PESO.
12. Dr. M.I.Z Ansari, Dy.CCE attended “Eisen Vault” online training programme on 25/02/2021.
13. Dr. M.I.Z Ansari, Dy. CCE delivered lecture on “Annual Mineral Day” on 01/03/2021 at IBM Guwahati.
14. Dr. M.I.Z Ansari, Dy.CCE delivered a Safety briefing at IOCL bottling plant, Sarpara, Guwahati on 09/01/2021.

15. Dr. M.I.Z Ansari, Dy.CCE delivered online final observational safety comments on the Off Site Disaster Mock Drill conducted on 25/02/2021 at IOCL Guwahati Refinery premises.
16. Dr. M.I.Z Ansari, Dy.CCE delivered lecture on “Enactment of the Inflammable Substance Act, 1952” on 06/03/2021 at IOCL Guwahati Refinery, which was virtually joined by AoD, Marketing Division pipeline division and BGRA, Digboi Refinery.
17. Shri Gagan Aggarwal, Dy.CE delivered lecture on “Enactment of the Inflammable Substance Act, 1952” on 06/03/2021 at IOCL Betkuchi POL Depot.
18. Shri Dinesh Singh, Dy.CE delivered lecture on “Enactment of the Inflammable Substance Act, 1952” on 06/03/2021 at HPCL, Lokhara POL Depot
19. Shri B.C.Sadhukhan attended online training for use of electrical fitting in hazardous premises conducted by NAPCESS & TS.
20. Shri S.K Bhole, Dy. CE attended offsite emergency mock drill at IOCL bottling plant, Sarpara, Guwahati, Assam on 25/06/2020.
21. Shri Gagan Aggarwal, Dy. CE attended offsite mock drill at IOCL, Betkuchi Terminal, Guwahati on 19/08/2020.
22. Shri Dinesh Singh, Dy. CE attended offsite emergency mock drill at IOCL North bottling plant, Guwahati, Assam on 24/06/2020.
23. Shri S.K Bhole, Dy.CE attended offsite emergency mock drill at North Guwahati LPG bottling plant, Guwahati on 19/12/2020.
24. Dr. M.I.Z Ansari, Dy.CCE attended emergency mock drill at IOCL bottling plant, Sarpara, Guwahati on 09/01/2021 and delivered a Safety briefing.

CENTAL CIRCLE, AGRA

MEETINGS :

1. On 12.06.2020, an online meeting headed by Dr.A.P.Singh, Dy.CCE, Agra was organized with the Sub Circle Heads regarding MAH premises.
2. On 21.07.2020, DPIIT organized a video conferencing meeting in which all the Circle and Sub-Circle Heads participated.
3. On 21.07.2020, Dr. A.P.Singh, Dy.CCE attended the online meeting organized by Joint Secretary, DPIIT.

4. On 04.08.2020 M/s Indraprastha Gas Limited alongwith Faridabad Office organized a webinar on Safety Aspect in CNG as an automotive fuel. The officers of PESO, Agra participated in the webinar.
5. On 06.08.2020, PESO Agra office organized an online meeting with the licensees of Form E & F, to assure uninterrupted supply of oxygen to the hospitals. The State Nodal Officer (MHRFW) and Drug Controller UP also participated in the meeting.
6. On 13.08.2020 Dr.A.P.Singh, Dy.CCE attended an online meeting organized with JS, DPIIT.
7. On 14.08.2020, M/s IOCL Agra organized a webinar on Safety Measures and New Facilities in Petroleum Service Station. The officers of M/s IOCL, PESO, Agra and Sub-Circle Offices attended and participated in the webinar.
8. On 19.08.2020, Agra Office, under the Chairmanship of CCE, Nagpur, organized a Webinar on Safety Measures in Petroleum and Petrochemical Industry with focus on Refineries, Petrochemical Plant, Pipeline, Petroleum Depots and Installations.
9. On 19.08.2020 an International Webinar on Global Excellent Safety Certification in Petroleum Industry was organized and conducted by Dr.A.P.Singh, Dy.CCE, Agra. Total 573 officers / persons from India, London and Europe participated in the webinar. The programme was inaugurated by Shri M.K.Jhala, CCE.
10. On 26.08.2020, PESO Hyderabad organized a Webinar on Safety Audit of Explosives Factories and Case Studies. Sh.Ashok Kumar, Dy.CE Agra participated in the webinar.
11. On 29.08.2020, Dr.A.P.Singh, Dy.CCE, Agra organized a Video Colloquium and retired CCEs of PESO Shri H.Bhalekar, Shri Ajai Nigam, Shri P.C.Srivastav, Dr.Sudarshan Kamal, Shri N.T.Shahu and various Dy.CCEs retired from Agra and other offices of PESO attended the same. The programme was inaugurated by Shri M.K.Jhala,CCE.
12. On 31.08.2020 a Webinar headed by Dr.A.P.Singh, Dy.CCE was organized by Agra office on Safety Audit of MAH Premises. All the officers of Central Circle participated in the same.
13. On 31.08.2020, on the occasion of 122nd Foundation Day of the organization Dr.A.P.Singh, Dy.CCE did plantation in the CGO premises to control environmental pollution.
14. On 01.09.2020 Dr.A.P.Singh, Dy.CCE attended an online meeting organized by JS, DPIIT.

15. On 07.09.2020 an administrative meeting headed by Dr.A.P.Singh, Dy.CCE was organized by Central Circle, Agra and all the officers and staff of Agra office and sub-circle offices attended the meeting.
16. On 25.09.2020 Dr.A.P.Singh, Dy.CCE attended an online meeting with Secretary, DPIIT.
17. On 07.10.2020 Dr.A.P.Singh, Dy.CCE attended an online meeting with JS, DPIIT.
18. On 09.10.2020 Dr.A.P.Singh, Dy.CCE attended an online meeting with JS, DPIIT and NDMA.
19. On 16.10.2020 Dr.A.P.Singh, Dy.CCE attended an online meeting with JS, DPIIT on Presentation on Rationale behind Creating a Separate Service for PESO.
20. On 27.10.2020 celebration of Vigilance Awareness Week was inaugurated. The officers and staff of all the offices of central circle participated in the online programme and took oath with Additional Secretary, DPIIT.
21. On 26.11.2020 Constitution Day was celebrated in Central Circle, Agra and sub-circle offices and all the officers and staff participated in it.
22. Swachhta Pakhwada from 01.11.2020 to 15.11.2020 was celebrated in Central Circle, Agra and sub-circle offices and all the officers and staff participated in it.
23. On 03.12.2020 Dr.A.P.Singh, Dy.CCE attended an online meeting with AS, DPIIT.
24. On 09.12.2020 Dr.A.P.Singh, Dy.CCE attended an online meeting on Stopping Self Online Renewal Facility with AS, DPIIT.
25. On 31.12.2020 Dr.A.P.Singh, Dy.CCE attended an online meeting with AS, DPIIT.
26. On 01.12.2020 Dr.M.K.Samota, Dy.CE, Shri Ashok Kumar, Dy.CE Agra participated in a training programme on WEBEX organized by Nagpur office on “Use of Electrical Equipment in Hazardous Areas of Petroleum and Inflammable Gases – statutory requirements”.
27. On 07.01.2021 Dr.A.P.Singh, Dy.CCE attended an online meeting with AS, DPIIT.
28. On 14.01.2021 Dr.A.P.Singh, Dy.CCE attended an online meeting with AS, DPIIT.
29. On 21.01.2021 an online meeting was organized under the Chairmanship of Dr.A.P.Singh, Dy.CCE. All the Officers of Central Circle, Agra and sub-ordinate offices attended the meeting.
30. On 22.01.2021 an online meeting headed by Dr.A.P.Singh, Dy.CCE was organized regarding online application process to be followed for getting recognition as competent person under Petroleum Rules. Total 120 officers including officers of Central Circle, Agra office and subordinate sub circle offices and all oil company officers – ED

Mathura Refinery, State Heads of IOCL, HPCL, BPCL, Nayra, Reliance and Divisional, Regional and Territory Heads and subordinate officers of all oil companies participated in the meeting.

31. On 22.01.2021 an online meeting headed by Dr.A.P.Singh, Dy.CCE was organized regarding online application process to be followed for getting recognition as competent person under SMPV (U) Rules. Total 100 officers including officers of Central Circle, Agra office and subordinate circle offices and all oil company officers – ED Mathura Refinery, ED Bina Refinery, State Heads of IOCL, HPCL, BPCL Bottling Plants and GAIL and Divisional, Regional and Territory Heads and subordinate officers of all oil companies participated in the meeting.
32. On 26.01.2021 Republic Day was celebrated and Peso Anthem was sung.
33. On 28.01.2021, 04.02.2021, 11.02.2021 & 25.02.2021 Dr.A.P.Singh, Dy.CCE attended an online meeting with AS, DPIIT.
34. On 04.02.2021 Dr. A. P. Singh, Dy.CCE attended an online meeting with AS, DPIIT.
35. On 11.02.2021 Dr. A. P. Singh, Dy.CCE attended an online meeting with AS, DPIIT
36. On 17.02.2021 an online administrative meeting was organized by Dr.A.P.Singh, Dy.CCE with all the officers of Agra office and subordinate sub-circle offices.
37. On 23.02.2021 all the officers of Central Circle participated in the webinar conducted by West Circle, PESO and Gujarat Alkalies and Chemicals Limited on “Paperless Licensing under Gas Cylinder Rules, 2016 and Safe Storage and Handling of Chlorine Cylinders.
38. On 25.02.2021 Dr. A. P. Singh, Dy.CCE attended an online meeting with AS, DPIIT
39. A video conference was conducted by Jt.CCE, Agra on 14.05.2020 to address the problems of Oxygen manufacturer/transporters and to ensure sufficient supply of oxygen to hospitals. All the licence holders of Form E&F under GCR, 2016, all officers of Circle and sub-circle offices of Central Circle, Agra attended the video conference.
40. Shri R.K.Mandloi, Dy.Controller of Explosives, Allahabad attended a video conference with Oxygen manufacturer conducted by PESO, Agra on 06.08.2020 to ensure supply of oxygen to Covid-19 patients.
41. Dr. T. L. Thanulingam, Dy.CCE attended the online PESO review meeting by JS, DPIIT on 13.08.2020.
42. Special Inspection drive of Ammonium Nitrate premises was conducted by this office as directed by CCE, Nagpur in wake of Beirut Blast.

43. Dr. T. L. Thanulingam, Dy.CCE and Shri R. K. Mandloi, Dy.CE attended the online NARAKAS Meeting on 19.08.2020 & 25.09.2020.
44. Special inspection drive for safety of fireworks premises was carried out during deepawali festival by a team of Officers of this office.
45. Shri R.K.Mandloi, Dy.Controller of Explosives, Allahabad attended a video conference with Oxygen manufacturer in state of UP conducted by PESO, Agra on 28.08.2020 to ensure supply of oxygen to Covid-19 patients.
46. All officers of this office attended a video colloquium conducted by PESO, Agra on topic “PESO keeping pace with time” on 29.08.2020.
47. Shri R. K. Mandloi, Dy.CE delivered an online lecture on topic “Commitment of PESO for Environment and Safety” on 27.08.2020.
48. A webinar on “LPG Bottling Plant Layout and Safety consideration” was organised by PESO, Allahabad on 03.09.2020 under the guidance of Dr.T.L.Thanulingam, Dy.CCE, in the webinar Dr. (Mrs.) R. R. Gupta, CE delivered a lecture on “statutory provisions for LPG bottling plant under smpv (unfired) rules, 2016 & gas cylinder rules, 2016.” Shri R.K.Mandloi, Dy.CE, coordinated the activities of the webinar.
49. Sri R. K.Mandloi, Dy. Controller of Explosives, Allahabad attended an online training programme for Dy. Controller of Explosives organised by NAPES & DTS, Nagpur on 01.12.2020 on topic “Use of electrical equipment in hazardous area”.
50. A webinar on “Competent persons under SMPV (U) Rules and Petroleum Rules” was organised by PESO, Agra on 22.01.2021. Dr. T. L. Thanulingam, Dy.CCE delivered a lecture on the above topic and encouraged technical persons to apply for competent person under SMPV (U) Rules and Petroleum Rules.
51. Dr.T.L.Thanulingam, Dy.CCE, Allahabad delivered a lecture in a seminar on “Enactment of Inflammable Substance Act” was conducted by PESO, Allahabad on 06.03.2021.
52. Shri R.K. Mandloi, Dy. CE delivered a lecture on “Sexual harassment of women of workplace Act, 2013”.
53. Shri K.P. Sharma, Deputy Director, NARAKAS delivered a lecture on “Rastriya Ekta aur Vikash ewam Prashanik Pardarshita me Hindi ki Visheshta”.
54. Dr. T. L. Thanulingam, Dy.CCE was resource person in online training programme on “Industrial – Chemical Safety Law, Policy and Planning Framework” held from 12 to 14, October 2020 conducted by FICCI CIDM in partnership with NIDM and delivered session on Explosives Safety management Law.

55. A workshop on “Safety in LPG Bottling Plant” was conducted in premises of BPCL, LPG Bottling Plant, Banda under the chairmanship of Dr.T.L. Thanulingam, Dy.CCE, Allahabad. Dr.T.L. Thanulingam, Dy.CCE addressed the LPG dealers and LPG bottling plant employees regarding safety. Dr.(Mrs.) R. R. Gupta, CE explained the common violation observed in LPG Godowns and suggested the necessary measures for rectification. Shri R. K. Mandloi, Dy.CE delivered a power point presentation on “Safety measures in LPG Bottling Plant”
56. Dr. T.L.Thanulingam, Dy. Chief Controller of Explosives, Allahabad conducted the meetings along with all officers and staff members on regular basis to review the status of the office work.
57. All the officer of this office attended a Webinar on “Paperless Licensing under Gas Cylinder Rules 2016 and safe storage and handling of Chlorine Cylinders”
58. All officers attended a webinar on “Industrial Safety Management”(with focus on Gas Cylinder safety, Work Permit and safety culture) organized by ASCI in collaboration with SPCB, Andhra Pradesh on 03.02.2021.
59. Shri WajiUd Din, Dy.CCE attended online Video Conference meeting on 08.06.2020 organized by CCE, Nagpur.
60. Shri WajiUd Din, Dy.CCE, Shri Rajendra Rawat, CE and Shri Tejveer Singh, Dy.CE attended online Video Conference meeting on 11.06.2020 organized by Jt.CCE, Agra regarding accident in Styrene Chemical.
61. Shri WajiUd Din, Dy.CCE, Shri Rajendra Rawat, CE and Shri Tejveer Singh, Dy.CE attended online Video Conference meeting on 12.06.2020 organized by Jt.CCE, Agra regarding Safety Audit of MAH premises.
62. Shri WajiUd Din, Dy.CCE attended online Video Conference meeting on 20.06.2020 conducted by Joint Secretary, DPIIT, New Delhi regarding MAH premises.
63. Shri WajiUd Din, Dy.CCE, Shri Rajendra Rawat, CE and Shri Tejveer Singh, Dy.CE attended online Webinar Meeting on 26.06.2020 organized by CCE, Nagpur on Statutory Provision, initiatives and sanitation of licensee in the wake of recent accident.
64. Shri WajiUd Din, Dy.CCE, Shri Rajendra Rawat, CE and Shri Tejveer Singh, Dy.CE attended online Video Conference meeting on 21.07.2020 conducted by Joint Secretary, DPIIT, New Delhi regarding Explosives Rules 2008, Petroleum Rules 2002, Pending license cases and paperless online system.

65. Shri WajiUd Din, Dy.CCE attended online Video Conference meeting on 31.07.2020 conducted by Joint Secretary, DPIIT, New Delhi regarding pending license cases and other matter.
66. Shri WajiUd Din, Dy.CCE, Shri Rajendra Rawat, CE and Shri Tejveer Singh, Dy.CE attended online webex seminar on 04.08.2020 organized by Jt.CCE, Faridabad regarding “Safety aspects in CNG as an automation fuel”.
67. Shri WajiUd Din, Dy.CCE, Shri Rajendra Rawat, CE and Shri Tejveer Singh, Dy.CE attended online webex seminar on 12.08.2020 organized by Jt.CCE, Kolkata regarding “Static & Mobile Pressure Vessels (Unfired) Rules”.
68. Shri WajiUd Din, Dy.CCE attended Video Conference meeting on 13.08.2020 conducted by Joint Secretary, DPIIT, New Delhi regarding pending license cases and other matter.
69. Shri WajiUd Din, Dy.CCE, Shri Rajendra Rawat, CE and Shri Tejveer Singh, Dy.CE attended online webex seminar on 19.08.2020 organized by Jt.CCE, Agra regarding “Safety measures in Petroleum & Petrochemical Industries with Focus on Refineries, Petrochemical Plant & Pipelines” & “Global Best Safety systems at Petroleum Retail outlets” & “Alternate Energy sources being adopted in overseas”.
70. Officer of the Office of Dy.CCE, Bhopal conducted online webex meeting on 31.08.2020 with Medical Oxygen suppliers regarding review of Medical Oxygen supply in M.P and to ensure un-interrupted supplies of Medical Oxygen to Hospitals/Health Care Centres/Isolation Wards/COVID-19 Wards.
71. Shri WajiUd Din, Dy.CCE attended online Video Conference meeting on 01.09.2020 and 25.09.2020 conducted by Joint Secretary, DPIIT, New Delhi regarding pending license cases and other matter.
72. Shri Tejveer Singh, Dy.CE attended online Video Conference meeting on 01.09.2020 conducted by Commissioner (Customs), Indore regarding seized Chinese origin Fireworks for destruction.
73. Officer of the Office of Dy.CCE, Bhopal conducted online webex meeting on 02.09.2020 and 17.09.2020 with Medical Oxygen suppliers regarding review of Medical Oxygen supply in M.P. and to ensure un-interrupted supplies of Medical Oxygen to Hospitals/Health Care Centres/Isolation Wards/COVID-19 Wards.
74. Shri WajiUd Din, Dy.CCE, Shri Rajendra Rawat, CE and Shri Tejveer Singh, Dy.CE attended online webex seminar on 02.09.2020 organized by CE, Dehradun on “Non

- Toxic Non Flammable Bulk Installations Statutory requirements under SMPV(U)Rules, 2016”.
75. Shri WajiUd Din, Dy.CCE, Shri Rajendra Rawat, CE and Shri Tejveer Singh, Dy.CE attended online webex seminar on 03.09.2020 organized by Dy.CCE, Allahabad on “LPG bottling plant layout and Safety Considerations”.
 76. Shri WajiUd Din, Dy.CCE, Shri Rajendra Rawat, CE and Shri Tejveer Singh, Dy.CE attended online webex seminar on 04.09.2020 organized by CE, Dehradun on “Non Toxic Non Flammable Bulk Installations Statutory requirements under SMPV(U)Rules, 2016”.
 77. Shri WajiUd Din, Dy.CCE and Shri Tejveer Singh, Dy.CE attended meeting on 12.09.2020 and 14.09.2020 conducted by Director Health along with Nodal Officer and other officers regarding review of Medical Oxygen supply in M.P.
 78. Shri WajiUd Din, Dy.CCE attended online Video Conference meeting on 05.10.2020 conducted by Joint Secretary, DPIIT, New Delhi regarding manufacturing and transportation of Liquid Oxygen.
 79. Shri WajiUd Din, Dy.CCE attended online Video Conference meeting on 07.10.2020 conducted by Joint Secretary, DPIIT, New Delhi regarding pending licence application cases.
 80. Shri WajiUd Din, Dy.CCE attended online Video Conference meeting on 03.11.2020 conducted by Additional Secretary, DPIIT, New Delhi regarding manufacturing and transportation of Liquid Oxygen.
 81. All officers of PESO, Bhopal attended online meeting on 22.01.2021 organized by Jt.CCE, Agra regarding competent person of P.R. 2002 and SMPV(U) Rules, 2016.
 82. All officers of PESO, Bhopal attended online meeting on 17.02.2021 organized by Jt.CCE, Agra regarding bowser mobile vehicle of P.R. 2002.
 83. All officers of PESO, Bhopal attended online webinar seminar on 23.02.2021 organized by Jt.CCE, Mumbai regarding Safe handling of Chlorine Cylinder and paperless licensing work on GCR, 2016.
 84. All officers of PESO, Bhopal attended online meeting on 22.03.2021 organized by CCE, Nagpur regarding Liquid Oxygen.
 85. PESO, Raipur has organized webinar on 04.10.2020 on “Safety requirements in Filling and Storage of the Compressed Gases in Cylinders”.
 86. Shri Ashendra Singh, Controller of Explosives, Raipur has delivered lecture on “an overview on safety in gas cylinder industry” on 04.10.2020.

87. Oil Marketing Companies (OMC) in Chhattisgarh state in technical collaboration with PESO, Raipur organized webinar on 27.10.2020 on “Safety in Petroleum Retail Outlet” and Shri Ashendra Singh, CE, Raipur delivered key note address.
88. Shri Ashendra Singh ,CE,Raipur has delivered a lecture on “Storage of Gas Cylinders in storage shed” in a Webinar organized by Administrative Staff College of India, Hyderabad on 03.03.2021.
89. Shri R.H.Borkar, Dy.CE was involved with SAIL technical team and Praxair India Pvt.Ltd., Bhilai and carried out empirical study for all kind of losses that occurs during loading, transit and decantation of liquid oxygen from ISO container to storage tank from 21.10.2020 and 23.10.2020 and report was submitted to Chairman of Expert Committee and advisers to EG2.
90. Shri R.H. Borkar, Dy. Controller of Explosives, Raipur has attended capacity building virtual training programme for Dy. Controllers organized by NAPES & TS, Gondkhairi on 01.12.2020 on “use of electrical equipments in Hazardous area”.
91. Shri R.H. Borkar, Dy. Controller of Explosives, Raipur has attended virtual workshop on “Reservation in government Services” organized by ISTM, New Delhi during 11.01.2021 to 14.01.2021.
92. E-meeting was organized on 12/06/2020 by Jt. CCE, Agra regarding safety of Petroleum Terminal Bottling.
93. Webinar were organized by Jt.CCE, Faridabad, Kolkata, Agra on 04.08.2020, 12.08.20, 14.08.20, 19.08.20 &31.08.2020 regarding on different technical subjects and all officers to this office participated in this Webinar.
94. Webinar was organized on 01.09.2020 by Jt. CCE, Chennai regarding on Import handling &Storage and all officers to this office participated in this Webinar.
95. Webinar was organized on 02.09.2020 by CE, Dehradun regarding on Non-Toxic & Non-Flammable by Cryogenic Installation and All officers to this office participated in this Webinar.
96. Webinar was organized on 02.09.2020 by Dy.CCE, Guwahati and all officers to this office participated in this Webinar.
97. Webinar was organized on 03.09.2020 by Dy.CCE, Prayagraj (Allahabad) regarding on LPG Bottling Plant Lay Out & Safety Consideration and all officers to this office participated in this Webinar.
98. Webinar was organized on 03.09.2020 by CE, Wardha regarding on Safety in storage & handling of Explosives and all officers to this office participated in this Webinar.

99. Webinar was organized on 07.09.2020 by Jt. CCE, Agra regarding and all officers to this office participated in this Webinar.
100. Webinar was organized on 02.11.2020 by DPIIT, Delhi regarding on Vigilance Awareness Week and all officers & Staffs to this office participated in this Webinar.
101. Webinar was organized on 22.01.2021 by Jt. CCE, Agra regarding on Competency with Oil Companies & Gas Bottling Plants and all officers to this office participated in this Webinar.
102. Webinar was organized on 23.02.2021 by Jt. CCE, Mumbai regarding on Paperless licensing work under GCR 2016 & safe handling & safe storage and all officers to this office participated in this Webinar.
103. Webinar was organized on 08.03.2021 by Jt. CCE, Agra regarding on International Women Day and all officers & Staffs to this office participated in this Webinar.

CELEBRATION OF PESO 122ND FOUNDATION DAY:

- (i) This year PESO celebrated its 122nd foundation day on 09.09.2020. A series of events were organized on this occasion including technical / legal webinars, environment awareness, facilitation of Corana warriors etc. around 20 nos. of webinars were organized by various Circle and Sub circle offices on topics covering various rules and licensing provisions administered by PESO. All the officers and staffs of the office of Dy.CCE, Allahabad attended these webinar. In addition to these, the programmes for awareness of safety in public, Covid-19 protection and ease of doing business were also conducted.
- (ii) Dr. T. L. Thanulingam, Dy.CCE, Dr.(Mrs) R. R. Gupta, CE and Sri R.K. Mandloi, Dy. CE carried out plantation in the compound of Kendriya Sadan on 18/08/2020. All staff was also present.
- (iii) Dr. T. L. Thanulingam, Dy.CCE, Allahabad inaugurated a newly installed touch less and automatic sanitizer machine in the office premises on 19/08./2020 and also distributed Ayurvedic Kawath Kada to all the employee of the office.
- (iv) A meeting was conducted in the conference room of office Dy. CCE, Allahabad under the chairman ship of Dr. T.L. Thanulingam, Dy.CCE, Allahabad regarding celebration of 122nd foundation day of PESO. He briefed about the History of the Department, Old offices and working of PESO. All officers and staff participated the meeting.
- (v) Shri R. K. Mandloi, DCE delivered an online lecture on topic “Commitment of PESO for Environment and Safety” on 27.08.2020.

- (vi) A webinar on “LPG Bottling Plant Layout and Safety consideration” was organised by PESO, Allahabad on 03.09.2020 under the guidance of Dr. T. L. Thanulingam, Dy.CCE, Dr. (Mrs.) R. R. Gupta, CE delivered a lecture on “STATUTORY PROVISIONS FOR LPG BOTTLING PLANT UNDER SMPV (Unfired) RULES, 2016 & GAS CYLINDER RULES, 2016.” Shri R.K. Mandloi, Dy. CE, coordinated the activities of the webinar.

NORTH CIRCLE, FARIDABAD

MEETINGS:

1. Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended the meeting Chaired by Secretary on Draft Chemical Rules through Video Conference (VC) on 11/05/2020 and gave the suggestions on behalf of PESO.
2. Shri R.N. Meena, Jt.CCE, attended the webinar on 11/06/2020 regarding involvement of Circle Offices in view of accident took place at M/s. LG Polymers Plant in Visakhapatnam, Andhra Pradesh and recently in Gujarat. [Key note and address by JS (Explosives)].
3. Shri R.N. Meena, Jt.CCE, attended the Video Conference (VC) on 12/06/2020 w.r.t. “Safety measures taken by PESO in the wake of accidents at Vizag and Dahej.”
- 4) Shri R.N. Meena, Jt.CCE, attended webinar on 26/06/2020 with reference to “Statutory Safety Provisions, Initiatives & Sensitization of Licensees” in the wake of recent accidents Smt. Sumita Dawra, IAS.
- 5) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended the internal meeting Chaired by SIIT, Secretary on 01/07/2020 and discussed the comments of PESO on Draft Chemical Rules before SIIT.
- 6) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended a meeting Chaired by SIIT on 04/07/2020 on Draft Chemical Rules and discussed the related issues.
- 7) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended the meeting chaired by Secretary, DPIIT through VC on Draft Chemical Rules on 04/07/2020. In this connection, I delivered the suggestions related with the rules with reference to PESO.

- 8) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended the meeting conducted by NDMA on 16/07/2020 through Video Conference regarding measures taken to deal with possible Global Catastrophe.
- 9) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended the Video Conference meeting on 17/07/2020 in the Chairmanship of JS (Expl) on Draft Chemical (Management and Safety) Rules and delivered the presentation on subject.
- 10) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended the meeting conducted by NDMA on 17/07/2020 and discussed the issues in respect of strengthening the industries and administration to deal with chemical accident effectively.
- 11) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended review meeting of PESO chaired by JS(Explosives) on 21/07/2020 through Video Conference and discussed the related issues.
- 12) The officers of this office attended VC with PESO officers on 24/07/2020.
- 13) Shri R.N. Meena, Jt.CCE, attended VC on 31/07/2020 chaired by JS(Explosives), DPIIT to review the priority items.
- 14) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad conducted the workshop in the office of Jt.CCE, Faridabad through VC on the safety aspects of CNG on 04/08/2020.
- 15) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad appointed as a chairman of the urgent/important Committee constituted by PESO/DPIIT for identification of Ammonium Nitrate lying in godowns across the country and its safe storage, handling, transportation and etc. on 11/08/2020. Being chairperson of the Committee performed sincerely and diligently and submitted the exhaustive report to the DPIIT within the timeframe.
- 16) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended review meeting of PESO chaired by JS(Explosives) on 13/08/2020 through Video Conference and delivered PPT presentation on the study done by Committee under the chairmanship of undersigned regarding the competent persons.
- 17) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended the meeting of National Crisis Management Committee on safety issues related to storage and handling of Ammonium Nitrate on 14/08/2020 and discussed the related issues.

- 18) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended the meeting scheduled on 11/09/2020 to review of the Child and Adolescent Labour (Prohibition and Rehabilitation) Act 1986 at DG Fasli Delhi.
- 19) JS, DPIIT set up a control room at office of PESO, Faridabad under the chairmanship of undersigned for effective monitoring and supply of oxygen during Covid-19 pandemic on 11/09/2020. Performed the duties seriously and diligently to monitor the oxygen supply on the eve of Covid-19.
- 20) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended the meeting held under the Chairmanship of JS, DPIIT and Secretary, C&CP on 28/09/2020.
- 21) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended the meeting held with Oxygen fillers through VC on 08/10/2020 at 8.45PM and discussed the matters with oxygen fillers in respect of gas storage capacity, normative loss etc.
- 22) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended meeting of the Expert Committee on 09/10/2020 under the chairmanship of the undersigned. As the Committee was constituted by DPIIT to make the recommendations on aspects related to possible import of Liquid Oxygen. During the meeting all the related matters were discussed.
- 23) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended the meeting of Expert Committee on 12/10/2020 to discuss the issues related with the assessment of likely normative loss related import of liquid oxygen and also discussed the experts of the other countries in the above respect.
- 24) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended Expert Committee meeting on import of medical oxygen and discussed the related recommendations on aspects related possible import of liquid medical oxygen in wake of Covid-19 pandemic on 13/10/2020.
- 25) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended the meeting of Empower Group-2 conducted by DPIIT on 13/10/2020. In this meeting delivered a presentation before EG-2 on the recommendations of Committee of Experts constituted to handle the technical issues arisen in the import of liquid oxygen.
- 26) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad conducted the meeting to discuss the environmental study done by SAIL.
- 27) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended District Crisis Group Meeting on preparation of offsite emergency plan.

- 28) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended meeting conducted by DPIIT on 12/11/2020 to minimize compliance burden.
- 29) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended conducted and chaired VC for consultation with stakeholders on global based practices for gas cylinders and pressure vessels on 18/11/2020.
- 30) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended the virtual meeting conducted by DPIIT regarding safety requirements while transportation of hazardous chemicals on 20/11/2020.
- 31) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended the meeting of stakeholders consultations on 20/11/2020.
- 32) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended the meeting organisaed by PESO & NDMA regarding safety requirements and transportation of hazardous chemicals on 20/11/2020.
- 33) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended the meeting chaired by CCE and discussed the office related matters and given suggestions for intervention TPIA on 24/11/2020.
- 34) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended the Video Conference on 25/11/2020 under the chaired by JS DPIIT regarding enlarging the scope of 3rd Party Inspection in the Licensing System of PESO.
- 35) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad conducted and chaired the meeting of Committee of TPIA to inspect the hazardous premises licensed by PESO on 03/12/2020.
- 36) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad conducted the stakeholder's consultations meeting on 04/12/2020 through VC to discuss global best practices in storage and transportation of explosives.
- 37) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended the VC of technical committee of NDMA to study hazardous chemicals on 04/12/2020.
- 38) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended the meeting held in DPIIT and delivered the presentation on 22/12/2020..
- 39) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended the meeting of Technical Sub Committee on 23/12/2020.
- 40) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended meeting chaired by MOS (CI) through Video Conference and discussed the related issues on 31/12/2020.

- 41) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended the VC under the Chairmanship of JS (Marketing)in respect of door-to-door delivery of diesel to commercial vehicle, Parking issue for fuel Door to Door delivery of LPG. LPG storage issue to enable micro distributors etc on 05/01/2021.
- 42) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended VC meeting under the Chairmanship of Secretary-PNG scheduled held in respect of Mobile Dispensers on 15/01/2021.
- 43) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended meeting conducted by DPIIT with NABCB for discussion on MOU of PESO on 15/01/2021.
- 44) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended the meeting conducted by CCE, regarding recommendations of high power committee report prepared in the matter of Styrene vapour leakage at M/s. LG Polymers Ltd, Visakhapatnam (AP) on 29/01/2021.
- 45) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended VC meeting chaired by AS, DPIIT, to discuss the matter raised by stakeholders including courts cases, mobile dispensing of HSD etc on 01/02/2021.
- 46) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad visited DPIIT and attended meeting chaired by AS, DPIIT and discussed the compliance burdenraised by team lease on 08/02/2021.
- 47) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad conducted and chaired the meeting of Sub Circle, office and discussed their official matters on 11/02/2021.
- 48) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended VC meeting chaired by AS, DPIIT to discuss the compliance burden by raised by team lease on 12/02/2021.
- 49) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended the meeting chaired by Secretary, Environment and Forest and Climate Control on 16/02/2021.
- 50) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended the meeting organized by officers of CCE Nagpur. Discussed the matter related with Third Party Inspecting Agency and competent persons regarding Petroleum Rules 2002 and SMPV (U) Rules, 2016 on 17/02/2021.

- 51) Shri R.N. Meena, Jt.CCE, Dr. Sanjay Kumar Singh, CE and Shri Sumiran Kumar, Dy.CE attended the review meeting of PESO chaired by AS on 18/02/2021.
- 52) Dr. Sanjay Kumar Singh, CE, attended a meeting on “Off-Site Emergency Plan” at New Delhi on 18/11/2020.
- 53) Dr. Sanjay Kumar Singh, CE, attended a meeting on “Off-Site Emergency Plan” at New Delhi on 19/11/2020.
- 54) Dr. Sanjay Kumar Singh, CE, attended District Crisis Group meeting convened under the chairmanship of the District Magistrate (South East District), Govt. of NCT of Delhi on 19/11/2020.
- 55) Shri R.N. Meena, Jt.CCE, attended the VC on 25/11/2020 under the chairmanship of Mrs. Sumita Dawra, AS, DPIIT regarding – Enlarging the Scope of 3rd Party Inspection in the Licensing System of PESO.
- 56) Shri R.N. Meena, Jt.CCE, attended the VC on 01/12/2020 in reference to use of flameproof (Electrical) apparatus in hazardous areas.
- 57) Shri R.N. Meena, Jt.CCE, attended the VC on 04/12/2020 w.r.t. “Technical Committee of NDMA to Study Hazardous Chemicals.”
- 58) Shri R.N. Meena, Jt.CCE attended the VC on 09/12/2020 to discuss online self renewal and to discontinue the said facility.
- 59) Shri R.N. Meena, Jt.CCE attended the VC on 10/12/2020 w.r.t. “Stakeholder Consultation Meeting on Best Global Practices for Storage and Transportation of Petroleum.”
- 60) Shri R.N. Meena, Jt.CCE attended the VC on 05/01/2021 under the Chairmanship of JS(Mkt) door-to-door delivery of diesel to commercial vehicle, Parking issue for refueller, door-to-door delivery of LPG, LPG storage issue to enable micro distributors.
- 61) Shri R.N. Meena, Jt.CCE, attended the meeting on 29/01/2021 regarding recommendations of high power committee report prepared in the matter of Styrene vapour leakage at M/s. LG Polymers Ltd, Visakhapatnam (AP).
- 62) Dr. Sanjay Kumar Singh, CE attended CFEES Meeting-STEC meeting convened under the chairmanship of the District Magistrate (South East District), Govt. of NCT of Delhi on 11/02/2021.
- 63) Dr. Sanjay Kumar Singh, CE attended CFEES Meeting-STEC meeting convened under the chairmanship of the District Magistrate (South East District), Govt. of NCT of Delhi on 12/02/2021.

- 64) Shri R.N. Meena, Jt.CCE, attended the Circle Head VC on 17/02/2021 w.r.t. Third Party Inspection, Competent Persons required under PR, 2002 & SMPV (U) Rules, 2016.
- 65) Dr. Sanjay Kumar Singh, CE attended CFEES Meeting-STEC meeting convened under the chairmanship of the District Magistrate (South East District), Govt. of NCT of Delhi on 26/02/2021.
- 66) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended the meeting of DCPC, Management and Safety Rules 20xx on 15/03/2021.
- 67) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended review meeting of PESO chaired by DPIIT through Video Conference and discussed the related issues on 27/03/2021.
- 68) Sh. R.N.Meena, Jt.Chief Controller of Explosives, North Circle, Faridabad attended the meeting chaired by Secretary, DPIIT, regarding Third Party Inspecting Agency on 31/03/2021.
- 69) Shri R.N. Meena, Jt.CCE attended Video conference meeting at 31.03.2021 under the Chair of Secretary, DPIIT regarding Third Party Inspection under the Boilers Act, 1923-regarding Third Party Inspection under the Boilers Act ,1923, Hosted by DPIIT MOC&I.
- 70) Shri G. Kumaraswamy, Dy. Chief Controller of Explosives, Chandigarh attended several VC meetings with the Joint Secretary (DPIIT), CCE and AIIGMA in the month of April, 2020 and May, 2020 regarding inventory of medical oxygen cylinders in the respective jurisdiction.
- 71) Shri G. Kumaraswamy, Dy. Chief Controller of Explosives, Chandigarh also conducted a meeting with stake holders and Nodal Officers of the States and AIIGMA President on the importance of Monitoring of Medical Oxygen supply and stocks at all levels in wake of Covid-19 on 18.05.2020.
- 72) Shri Saumitra Raychaudhuri, Dy. Controller of Explosives, Chandigarh attended VC meetings with the Joint Secretary (DPIIT) & CCE regarding inventory of medical oxygen cylinders in the respective jurisdiction on 20.06.2020 and 23.06.2020.
- 73) Shri G. Kumaraswamy, Dy. Chief Controller of Explosives, Chandigarh attended VC meetings with the Joint Secretary (DPIIT) & CCE regarding inventory of medical oxygen cylinders in the respective jurisdiction on 01.07.2020, 02.07.2020, 03.07.2020, 04.07.2020, 11.07.2020, 17.07.2020, 18.07.2020, 21.07.2020 and 30.07.2020.

- 74) A Video Conference attended by Shri Ajai Singh, Dy. CCE, Jaipur which was organized by Ministry of Commerce and Industries, Udyog Bhawan, New Delhi for Oxygen Cylinders Supply in Hospitals in COVID-19 Pandemic.
75. An administrative meeting was conducted by Shri Ajai Singh, Dy.CCE, Jaipur in the O/o Dy.CCE, Jaipur on 09.06.2020. All officers and staffs were present in the meeting.
76. Shri Ajai Singh, Dy. CCE, All officers and Staff members in the O/o Dy. CCE, Jaipur attended hind quarterly meeting on 12.06.2020 in the O/o Dy.CCE, Jaipur.
77. All the Officers of the office of Dy. Chief Controller of Explosives, Jaipur attended the Webinar on “Statutory Safety Provisions, Initiatives & Sensitization of Licensees in the Wake of Recent Accidents” under guidance of DPIIT on 26/06/2020.
78. An administrative meeting and Hindi workshop was conducted by Shri Ajai Singh, Dy.CCE, Jaipur in the O/o Dy.CCE, Jaipur on 28/7/2020.
79. The Hindi Workshop & Hindi Diwas meeting was conducted by Shri Ajai Singh, Dy.CCE, Jaipur in the O/o Dy.CCE, Jaipur on 14.09.2020.
80. The Hindi Workshop & an administrative meeting were conducted by Shri Ajai Singh, Dy.CCE, Jaipur in the O/o Dy.CCE, Jaipur on 28.09.2020.
81. The Hindi Pakhwada Celebration and organized by Shri Ajai Singh, Dy.CCE, Jaipur in the O/o Dy.CCE, Jaipur on 28.09.2020. The prizes were distributed by the officers.
82. Dr. G.K Pandey, Controller of Explosives attended hearing on RTI appeal before the CIC, New Delhi through audio conferencing on 10.08.2020.
83. As per CCE, Nagpur order, all the officers and staff members were taken Sapath Grahana of Covid-19 Pandemic on 15.10.2020.
84. An administrative meeting was conducted by Shri Ajai Singh, Dy.CCE, Jaipur in the O/o Dy.CCE, Jaipur on 04/01/2021.
85. The Deputy Chief Controller of Explosives, Jaipur and all other officers participated in the various webinars/meeting organized by the Chief Controller of Explosives, Nagpur on various dates for smooth production and supply of medical oxygen to various hospitals/COVID centers in the country.
86. The Deputy Chief Controller of Explosives, Jaipur organized a state level meeting/webinar with Rajasthan state nodal officer, Joint Secretary (Health), Govt. of Rajasthan, manufacturers, fillers and suppliers/traders of oxygen for smooth production and supply of medical oxygen to various hospitals/COVID centers in the state of Rajasthan.

87. All officers of the sub circle office Jaipur attended various webinars/meetings through video conferencing organized by Head Quarter, Nagpur, Circle and Sub Circle Offices on different topics under The Explosives Rules, 2008, The Gas Cylinders Rules, 2016, SMPV (U) Rules, 2016, The Petroleum Rules, 2002.
88. All officers of O/o Dy.CCE, Jaipur had prepared a detailed comparative study on safe international practices in Explosives manufacturing, storage, transportation and fireworks by comparing the rules and standards existing in the countries like Australia, Canada, USA, South Africa with our Explosives Act & Rules and submitted the report in time to Jt.CCE, Faridabad.

SEMINAR/WORKSHOP/LECTURES/TRAINING:

1. Mrs. Sumita Dawra, Joint Secretary, DPIIT, New Delhi officially visited the O/o Dy.CCE, Chandigarh on 23.10.2020 & 24.10.2020. Shri G. Kumaraswamy, Dy. Chief Controller of Explosives, Chandigarh accompanied her during the visit.
2. Shri Ajai Singh, Dy.CCE, Jaipur and Shri S. Kandasamy, Dy. CE O/o Dy. CCE, Jaipur attended the Emergency Response Mock Drill at M/S Indian Oil Corporation Ltd., LPG Bottling Plant, Sitapura Industrial Area, Sanganer, Jaipur on 15.06.2020.
3. Shri Ajai Singh, Dy. CCE, Jaipur attended Disaster Control Management Plan at M/S BPC Ltd. LPG Plant at VKI Area, Jaipur on 27.06.2020.
4. Shri S. Kandasamy, Dy. Controller of Explosives attended mock fire drill at BPCL LPG bottling plant, at VKI, Jaipur on 22.12.2020
5. Dr. G. K. Pandey, Controller of Explosives, O/o the Dy. Chief Controller of Explosives, Jaipur attended the Emergency Response Mock Drill at M/S Indian Oil Corporation Ltd., LPG Plant, Sitapura Industrial Area, Jaipur on 15/12/2020.
6. Dr. G. K. Pandey, Controller of Explosives, O/o the Dy. Chief Controller of Explosives, Jaipur has delivered lecture on various Safety aspects in LPG bottling plants during Emergency Response Mock Drill at M/S Indian Oil Corporation Ltd., LPG Plant, Sitapura Industrial Area, Jaipur on 15/12/2020.
7. Shri. R.N. Meena, Jt.CCE attended a second Indo-US workshop on Improving Supply chain Security in Export and Sale of Commercial Grade Explosives at Nagpur on 19/08/2019.

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

8.1 REPRESENTATION OF SCHEDULED CASTES/TRIBES/OBCs:

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

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

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

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

| Sr. No. | Category of Posts | No. of Scheduled Caste persons | No. of Scheduled Tribe persons | No. of Other Backward Classes persons |
|----------------|--------------------------|---------------------------------------|---------------------------------------|--|
| 1 | Group 'A' | 15 | 09 | 31 |
| 2 | Group 'B' | 08 | 04 | 08 |
| 3 | Group 'C' | 42 | 21 | 40 |
| 4. | Group 'C'/MTS | 12 | 06 | 07 |

8.2 REPRESENTATION OF PHYSICALLY DISABLED PERSONS IN SERVICE

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

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

| S.No. | Category of Post | No. of Physically Handicapped Persons |
|--------------|-------------------------|--|
| 1 | Group 'A' | 1 |
| 2 | Group 'B' | 0 |
| 3 | Group 'C' | 5 |

VIGILANCE ACTIVITIES

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

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

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

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

1. Activities of sensitive nature have been identified and surveillance is maintained thereon.
2. Activities relating to frequent dealing with common public have been decentralized to the Circles & Sub-Circles, thereby reducing delay in disposals and reducing possibilities of malpractices.
3. Heads of the offices monitors activities of subordinate officers regularly.
4. Activities of Heads of Sub-Circle offices are monitored by Heads of Circle Offices.
5. The Chief Controller monitors activities of Heads of Circle offices and other offices of Head office.
6. Regular and surprise inspections are carried out by nominated officers and Heads of offices/organization to review sensitive areas/activities of officials.
7. Vigilance activity has also been extended to cover the visitors coming for meeting the concerned officers on official matters, by making a separate reception room, visitor's

room and introducing a system of issue of visitors passes which are to be signed by the concerned officers. Also the reception area, visitor's area, lobby etc. is monitored through CCTV system.

8. List of dealing officers with their authorized areas of activities have been conspicuously displayed in the reception room.
9. List of officials suspected to be indulging in malpractices is maintained and their activities are closely monitored.
10. Public complaints about malpractices are given top priority and are investigated by the Head of the Organization /Head of the Office.
11. Name and telephone number of the Head of the organization and Heads of offices have been notified under the 'Grievance Redressal' sub menu of Organizations web site <http://peso.gov.in> and redressal of genuine grievance / complaints of stake holders is assured in the Citizens Charter of the Organization, hosted on the website of the Organization with a view to facilitate easy access by the aggrieved parties.
12. The dealing officers and assistants are made acquainted with the provisions of conduct rules and instructions issued by the Government from time to time.
13. 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.
14. Facilities have been given to stakeholders for auto renewal of the licences under **Petroleum Rules and Gas Cylinders Rules**. In this facility the licensee can get licence renewed after making the e-payment of the prescribed license renewal fee. This system is appreciated by all the stakeholders.
15. Facilities have been created for e-payment of under all the rules administered by PESO.
16. 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
17. Facilities for e-application under all the rules administered by PESO have been given to stakeholders
18. 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.
19. Similarly Sub-circle offices have been empowered to process various applications which were earlier processed by circle offices.
20. A "System for Explosives Tracking and Tracing (SETT)" is being developed and in the stage of its implementation. Two phases of the system have already been launched and on boarding of stakeholders is in process.

USE OF OFFICIAL LANGUAGE IN THE ORGANISATION

Together with its five circle offices, eighteen Sub-circle offices, Departmental Testing Station at Gondkhairi and Fireworks Research and Development Centre at Sivakasi, PESO is continuously making co-ordinated efforts to ensure compliance of the Official Language Policy and implementation of requirements of Programme prescribed by the Nodal Ministry- Department of Official Language, Ministry of Home Affairs. Under the leadership of Chief Controller of Explosives, the Organisation is marching towards its goal with utmost dedication and making every effort for promotion of Official Language.

With the aim of ensuring maximum use and propagation of Hindi in the Head Office as well as in its Circle/ Sub Circle offices, all possible steps were taken to implement the rules and provisions contained in the Official Language Act (Official Language Act), 1963 passed by the Parliament.

All efforts were made to achieve the targets laid down in the Annual Programme 2020-21 circulated by Department of Official Language to all the offices of Central Government. With the aim of achieve increased progressive use of Hindi in the official work and for effective implementation of official language Act, 1963, various divisions of the office have been notified to do their maximum official work in hindi only. In pursuance of rule (4) of Rule 10 of the Official Language (Use for official purposes of the Union) Rules, 1976, twenty offices of PESO have been notified in official gazette since 80% staff of the offices have acquired working knowledge of Hindi.

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

For promotion of Official Language Hindi – one word/quotation in Hindi with its English translation is displayed daily on the notice board. All letters received in Hindi are compulsorily replied in Hindi.

BILINGUALISATION OF THE WEBSITE

In compliance of the Official Language Policy of the Government, the official website of PESO has been made bilingual in English and Hindi and is updated at regular intervals. A separate link “Rajbhasha” has been provided on the website under which organization’s

activities, achievements, Annual Programme, etc. in respect of Official Language are displayed.

MONITORING AND INSPECTIONS

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

MONITORING DURING MEETINGS OF THE DEPARTMENTAL OFFICIAL LANGUAGE IMPLEMENTATION COMMITTEE

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

MEETINGS OF THE TOWN OFFICIAL LANGUAGE IMPLEMENTATION COMMITTEE

In order to ensure progress of Hindi, the officers of Head office as well as circle and sub-circle officers regularly attended the meetings of the TOLIC.

Jt. Chief Controller of Explosives and Hindi officer, Nagpur attended the 11th & 12th half yearly meeting of Town Official Language Implementation Committee held on 21/07/2020 and 03.11.2020 respectively. In order to promote hindi, Inter-office competition –*Ekakshari chintan competition* was organized on 27.10.2020 by PESO, Nagpur under the aegis of TOLIC, Nagpur. Employees of the offices participated in the various Inter-office competitions organised by other offices.

PUBLICATION OF HINDI MAGAZINE “VISPHOTAK DARPAN”

With the aim of increasing use of Hindi to the maximum and utilization as well as propagation of writing skills of the officers/employees, the 19^h issue of in-house e magazine, “Visphotak Darpan” was published during the Hindi Fortnight celebration. The Officers and staff of Head Office as well as circle and sub-circle offices contributed their articles, poems, etc. for the magazine. The various rajbhasha activities of the organization were also reflected in the magazine. O/o Jt. Chief Controller of Explosives, Agra published its e magazine

“Madhyanchal Darpan” in Hindi. Also published its quarterly magazines (4 nos.) highlighting technical, hindi and other activities in it.

HINDI TRAINING

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

IMPLEMENTATION OF OFFICIAL LANGUAGE POLICY–USE OF MECHANICAL AIDS

For ensuring implementation of official language, Universal code-Unicode is being used by the organization. Almost all computers are Unicode enabled. Under the computerization of official work, facilities such as bilingual modules, website, e-mail, Internet, use of support site etc. is providing momentum to the promotion of official language.

Important letters issued by the Ministry are forwarded immediately to all circle/sub-circle offices for their compliance using the e-mail/ support site of the organization. The instructions and orders given on the official website of the Department of Official language www.rajbhasha.gov.in are strictly complied.

BILINGUAL ONLINE LICENSING MODULES

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

ONLINE QUARTERLY HINDI PROGRESS REPORT MODULE

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

HINDI WORKSHOPS

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

HINDI FORTNIGHT

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

With a view to encourage officers/employees to do their official work in hindi, during “Hindi Fortnight” various competitions were organized, such as - Hindi Typing, Noting and

Drafting & Essay writing. An exhibition of Hindi books was also arranged. "Hindi Day" was celebrated with great enthusiasm. On this occasion Honable Home Minister's message and the memorandum forwarded by the Ministry was read out for compliance. Winners of the competitions were awarded suitably.

INTER OFFICE COMPITITION UNDER NARAKAS: For promotion of hindi at local level, PESO Nagpur organized Online Ekakshari Chintan compition under the aegis of NARAKAS, Nagpur. 24 participants from various offices of Nagpur participated in the competition.

INCENTIVE SCHEMES

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

The incentive scheme of Central Government for noting/drafting in official work which is done originally in Hindi has been implemented in the organisation and as a regular practice; this year also employees participating in the scheme were awarded during "Hindi Fortnight" Celebration.

ACHIEVEMENTS

Under Town Official Language Implementation Committee, Nagpur PESO, Nagpur received the following awards:-

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

Received Third Prize for Incentive prize for excellent performance in implementation of Official Language.

Received 3rd prize for its Hindi Magazine "Visphotak Darpan" Issue-18

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

All offices of Petroleum and Explosives Safety Organisation, are committed to the statutory responsibilities of Official Language.

INSPECTIONS OF LICENSED/APPROVED PREMISES

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

UNDER EXPLOSIVES ACT, 1884

During the year, **5,554 premises** (out of total **2,39,102** units licensed) were inspected. This amounts to inspection of 2.32% of the total premises. The inspected premises mentioned above include **4,609 licensed** premises under Explosives Rules, 2008; **2,260** licensed premises under Gas Cylinder Rules 2016, **2,175** licensed premises under SMPV (U) Rules, 2016 and **945** licences premises under Ammonium Nitrate Rules, 2012.

UNDER PETROLEUM ACT, 1934

During the year, **3,934** premises (out of total **4,26,825** units licensed) were inspected. This amounts to inspection of **0.92%** of the total premises.. The above inspections include **3,928** premises licensed under Petroleum Rules, 2002 and **6** premises licenced under Calcium Carbide Rules, 1987.

In all out of **6,65,927** premises covered under various licenses granted by this Organization under various Acts & Rules, **13,923** premises (**2.09%**) were inspected during the year 2020-21. 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.

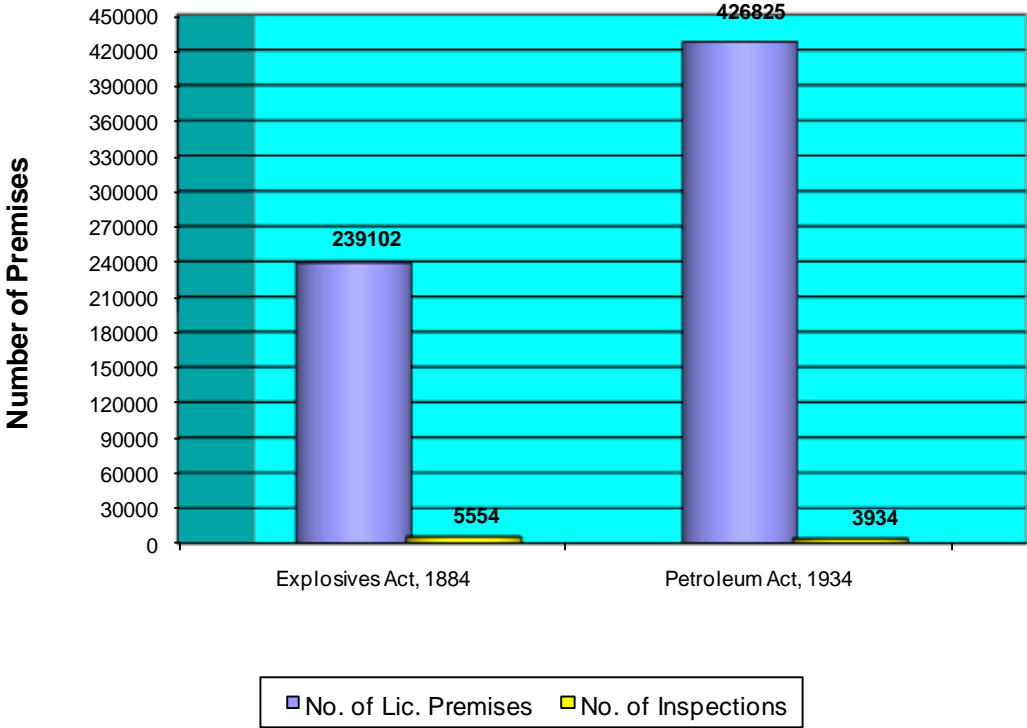
TABLE – I**DETAILS OF INSPECTION CARRIED OUT DURING THE YEAR 2020-2021**

| Rules | As on 31.03.2019 | As on 31.03.2020 | No. of Inspections in the year 2020-21 |
|-----------------------------|-----------------------------|-----------------------------|---|
| Ammonium Nitrate Rule, 2012 | 1332 | 1326 | 945 |
| Explosives Rules, 2008 | 48374 | 47035 | 4609 |
| Gas Cylinder Rules, 2016 | 31994 | 33878 | 2260 |
| SMPV(U) Rules, 2016 | 42240 | 42804 | 2175 |
| Petroleum Rules, 2002 | 210925 | 209146 | 3928 |
| Calcium Carbide Rules, 1987 | 146 | 74 | 6 |
| Total | 335411 | 334263 | 13923 |

TABLE - II**DETAILS OF CANCELLATION, SURRENDER, SUSPENSIONS AND REVOKATION CARRIED OUT DURING THE YEAR 2020-2021**

| Sr. No | RULES | Cancellation of licence | Surrender of licence | Interim suspension of licence | Suspension | Revocation | Show cause notice |
|---------------|-----------------------------|--------------------------------|-----------------------------|--------------------------------------|-------------------|-------------------|--------------------------|
| 1 | Ammonium Nitrate Rule, 2012 | 10 | 37 | 1 | 1 | 1 | 12 |
| 2 | Explosives Rules, 2008 | 263 | 584 | 4 | 126 | 143 | 435 |
| 3 | Gas Cylinder Rules, 2016 | 13 | 90 | 471 | 15 | 78 | 72 |
| 4 | SMPV(U) Rules, 2016 | 83 | 573 | 38 | 7 | 31 | 34 |
| 5 | Petroleum Rules, 2002 | 108 | 844 | 16 | 34 | 215 | 131 |
| 6 | Calcium Carbide Rules, 1987 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 477 | 2128 | 530 | 183 | 468 | 684 |

**Chart showing the number of Licensed Premises
and number of Inspection carried out during
2020-2021**



ACCIDENT INVESTIGATION DURING THE PERIOD 2020-2021

SOUTH CIRCLE, CHENNAI

A. EXPLOSIVE ACT, 1884

A.1 Explosives Rules, 2008

1. Date: 04.09.2020 Place: Karungudi vill., Cuddalore Dist, TN

Killed: 7 Injured: 2

A fire and explosion occurred on 04.09.2020 at about 11.00 A M in the fireworks manufacturing shed situated at Karungudi village, Kattumannar Koli taluk, Cuddalore Dist, Tamil Nadu licenced under District magistrate Licence No.77/2002-2007 which resulted in the death of 7 persons. The probable cause is under investigation.

2. Date: 28.09.2020 Place: Aritakuppam, Pondicherry

Killed: 2 Injured: Nil

A fire/explosion took place in a residential building, having brick wall and RCC roof, situated at Door No 27, Anthonyar Kovil Street, Aritakuppam, Pondicherry. Shri Dimanche Napoleon and his family were staying adjacent to this residential building of Shri Zhagard Raj. On 28.09.2020, at about 18.40 hrs the fireworks stored in the house got fire and a massive blast took place. The probable cause is under investigation.

3. Date: 03.06.2020 Place: Vill.Ondipulinaickenur, Distt. Virudhunagar

Killed: 1 Injured: 0

A Fire/explosion/accident occurred in the premises of M/s Angel Fireworks Industries situated at Village Ondipulinaickenur PS Amathur, District Virudhnagar bearing Licence no. E/HQ/TN/20/1349(E77593) on 03/06/2020 at 12.35 P.M. while handling of white powder composition in white powder mixing shed no. 28. In this accident, one person sustained burn injuries and succumbed to his injuries.

Probable cause of accident: From the statements obtained and the circumstantial evidence gathered during the investigation and interaction of the witness it was evident that the accident occurred due to unsafe act committed by the worker while mixing white powder composition.

4. Date: 07.07.2020 Place: Nattarmangalam, Distt. Virudhunagar

Killed: 1 Injured: 0

A Fire accident/explosion occurred in White Powder Filling Shed no. 15 in the Fireworks premises of M/s Sony Pyro International bearing licence no. E/HQ/TN/20/709(E23455) on 07th July 2020 at 10.45 AM resulting in injury of one worker. On enquiry it was found that Sh. Rama Gurunathan was cleaning the Chemical Mixing Shed. White Powder Filling Shed no. 15 was completely razed to ground in the accident.

Probable cause of accident: From the statements obtained and the circumstantial evidence gathered during the investigation and interaction of the witness it was evident that the accident occurred due to mishandling of white powder composition by the worker.

5. Date: 13.08.2020 Place: Vill. Sithurajapuram, Distt. Virudhunagar

Killed: 0 Injured: 2

A fire accident/explosion occurred in the premises of M/s The National Papercaps Factory situated at Village Sithurajapuram, District Virudhunagar covered under licence no. E/HQ/TN/20/728(E27339) on 13/08/2020 at about 01.45 P.M. while handling drying sheets in the 2nd stage drying shed no. 33. Around 300 sheets were kept in shed no. 33 for drying from the previous day. Subsequent to the accident, the shed no. 33 was found totally collapsed and razed to the ground. The doors and windows of other nearby sheds bearing shed no. 31,32,34,37 and 38 were damaged. In this accident, two person including the foreman sustained burn injuries.

Probable cause of accident: From the statements obtained and the circumstantial evidence gathered during the investigation and interaction of the witness it was evident that the accident occurred due to unsafe act committed by the worker while handling the drying sheets in 2nd stage drying shed no. 33 due to lack of proper training and non-observance of adequate precautions by them.

6. Date: 01.09.2020 Place: Varaganur, Distt. Tirunelveli

Killed: Nil Injured: Nil

A Fire/explosion occurred in the fireworks premises of M/s. Jai Ram Fireworks Industries occupier P.Natarajan bearing licence no. E/SS/TN/20/47(E112845) situated in the Varaganur Vill., Tirunelveli, Tamil Nadu in which Shed No. 11 was completely razed to ground after lightning. The roof, doors and mound walls of the shed no. 10,12,13,19 and 21 were also damaged.

Probable cause of accident: From the statements obtained and the circumstantial evidence gathered during the investigation and interaction of the witness it was evident that the accident occurred due to striking of lightning on the shed no. 11.

7. Date: 28.09.2020 Place: Vill. Kundalapatti, Distt. Virudhunagar

Killed: 1 Injured: Nil

A Fire/explosion accident occurred in the premises of M/s Sree Murugeswari Fireworks bearing licence no. E/HQ/TN/20/1069(E28383) situated at Vill Kundalapatti Post Sengundrpuram on 28/09/2020 at about 11.00 A.M. while filling of white chemical powder in the empty chakra tubes. Subsequent to the accident, the shed no. 41 i.e. white powder filling shed was found totally collapsed and razed to the ground. Its RCC roof and mound walls were found shattered completely and the debris were found spread all around this shed. Also, the mound wall of the adjacent shed no. 40 i.e. white powder mixing shed was found cracked. One person, one worker, Sh. Krishna Kumar Age 55, who was working in the white powder filling shed no. 41 was killed in the accident.

Probable cause of accident: From the statements obtained and the circumstantial evidence gathered during the investigation and interaction of the witness it was evident that the accident occurred due to unsafe act of the worker while handling the white powder composition in the white powder filling shed no. 41.

8. Date: 05.10.2020 Place: Vill. Kangarseval, Distt. Virudhunagar

Killed: Nil Injured: 1

A Fire/explosion occurred on 05/10/2020 at around 11.45 hrs in the fireworks manufacturing unit of M/s.Alex Fireworks Industries, Sivakasi, situated at Kangarseval Village, Virudhunagar District, Tamil Nadu covered under license No. E/SS/TN/20/5 (E98951). As stated by Mr S. Soundararaj occupier, one worker Mr. Chinna Arumugam was removing the chorsa from the chorsa rings on drying platform No. 22 and suddenly, it caught fire. He was injured in the accident and brought to govt. hospital at Sivakasi.

Probable cause of accident: From the statements obtained and the circumstantial evidence gathered during the investigation and interaction of the witness it was evident that the accident occurred due to unsafe act of the worker while removing the chorsa from the chorsa rings on the drying platform no. 22 due to lack of proper training and non-observance of adequate precautions by them.

9. Date: 12.02.2021 Place: Atchankulam, Distt. Virudhunagar

Killed: 19 Injured: 32

Fire/explosion occurred on 12.02.2021 in the fireworks factory of M/s Sree Mariyammal Fireworks (Occupier: M.Shandhanamari) covered under licence No. E/HQ/TN/20/1217 (E47284) while undertaken manufacturing of aerial shots. Shed No.s 7,10,11,12,20/20A,21,22,25,32,34,36,37,38,41 were found razed to ground. Shed No.s 4,5,6,8,9,13,14,15,16,17,18,19,23,24,26,27,28,30A,B,C, 31, 33, 35, 39, 40, 43, 44 were found partially damaged. As a result, 32 workers sustained burn injuries and 19 were killed in this accident.

Probable cause of accident: From the statements obtained and the circumstantial evidence gathered during the investigation and interaction of the witness it was evident that the accident occurred due to unsafe manufacturing activities due to lack of proper training and non-observance of adequate precautions by the worker.

10. Date: 13.02.2021 Place: M. Duraisamipuram, Distt. Virudhunagar

Killed: 0 Injured: 1

A Fire/explosion accident occurred in the premises of M/s. Sri Krishnasamy Fireworks Industries bearing licence no. E/HQ/TN/20/1253(E61536) situated at Vill M. Duraisamipuram Post Maraneri on 13/02/2021 at about 10:50 A.M. while undertaking activities in pellets making shed. Subsequent to the accident, shed no. 6 i.e. pellet making shed was found totally collapsed and razed to the ground. Also, the mound wall, room wall, roof and doors of the adjacent shed no. 9 i.e. shell loading shed and shed no. 5 i.e. Gun Powder Mixing shed were found damaged. As a result, one worker sustained burn injuries and admitted to the hospital.

Probable cause of accident: From the statements obtained and the circumstantial evidence gathered during the investigation and interaction of the witness it was evident that the accident occurred due to mishandling of pellets in the pellets making shed by

the worker due to lack of proper training and non-observance of adequate precautions by him.

11. Date: 25.02.2021 Place: Kalaiyarkuruchi Village, Distt. Virudhunagar

Killed: 4 Injured: 20

A Fire/explosion accident occurred in the premises of M/s. Thangaraj Pandian Fireworks baring licence no. E/HQ/TN/20/1327(E68705) situated at Vill Kalaiyarkuruchi Village Post M. Pudhupatti on 25/02/2021 at about 04:25 P.M. while undertaking manufacturing of aerial shots. Consequent to the accident, the shed(s) no. 3,7,11,12,17,21,22,23,24,26,29,31,32,34,35 were found totally collapsed and razed to the ground and the debris were found spread all around these sheds. Also, the mound wall and doors of the shed(s) no. 1, 2,4,8,9 were found damaged. The shed walls and the doors of the shed(s) no. 5(5A), 10,13,14,18,19,20,25, 33 were also damaged in the accident. As a result, 4 persons were killed in the accident and 20 persons got injured in the accident.

Probable cause of accident: From the statements obtained and the circumstantial evidence gathered during the investigation and interaction of the witness it was evident that the accident occurred due to friction caused due to unsafe act by the workers while undertaking the manufacturing of aerial shots due to lack of proper training and non-observance of adequate precautions by him.

12. Date: 25.02.2021 Place: V Chokalingapuram, Distt. Virudhunagar

Killed: Nil Injured: Nil

Fire/explosion occurred on 25.02.2021 in the fireworks factory of M/s Bhaskaran fireworks, V. Chokalingapuram covered under licence No. E/HQ/TN/20/1347(E83712). Consequently, Shed no 42 was completely razed to ground/near fuse wrapping shed damaged and one nearby drying platform was completely damaged and the mound wall of transit shed no 41 was damaged. No person was injured/killed in the accident.

Probable cause of accident: From the statements obtained and the circumstantial evidence gathered during the investigation and interaction of the witness it was evident that some suspected mischievous act might have been done. However, the actual cause of accident is under investigation.

13. Date: 21.09.2020 Place: Illithode village, Malayattoor, Ernakulam

Killed: 2 Injured: Nil

An accident due to explosion occurred in a residential house where explosives were stored at Illithode village, Malayattoor, near Kalady, Ernakulam Dist. On 21/09/2020 at 3.30AM. The Explosives were stored by the quarry owner having a valid licence from this Organization. A case is registered by Kalady Police Staion under Crime No. 1478/2020

14. Date: 21.01.2021 Place: Mine/quarry located at Kalluganguru vill.Karnataka

Killed: 6 Injured: Nil

An accident/explosion occurred at a Mine/Quarry having no licence issued by this Organisation at Kalluganguru village of Shimoga District. During discussion with eyewitness and with police officials, it was gathered that explosives were being unloaded at site brought from unknown place in 2 no. transport vehicles and explosion took place. It is presumed that mobile phone radiation or stray current from transmission line might have initiated blast during unloading of explosives. Exact cause of explosion is under investigation.

PETROLEUM ACT, 1934

Petroleum Rules, 2002:

1. Date: 14.09.2020 Place: Pondi Bazar, Chennai

Killed: 1 Injured: 1

A fire accident occurred at the petroleum retail outlet of M/s Hindustan Petroleum Corporation limited covered under licence No. P/SC/TN/14/205(P30526) on 14.09.2020 at Pondi Bazar, Chennai during the installation of the underground petroleum tank. Fire has occurred during the welding work which led to injury to two workers. One worker succumbed to death in the hospital.

2. Date: 17.10.2020 Place: Kolapakkam, Chengleput

Killed: Nil Injured: Nil

Fire accident occurred at the petroleum retail outlet of M/s Bharat Petroleum Corporation Ltd. (M/s M C Agencies) covered under Licence number

P/SC/TN/14/4516(P156332) in Form XIV of Petroleum Rules,2002 situated at Kolapakkam,Chengleput on 17.10.2020.At around 01.00 hrs all of a sudden flash fire occurred near the pedestal.. The fire was extinguished by the retail outlet staff within 10-15 minutes using the fire extinguisher and sand available in the premises. No one injured or killed in this accident.

- 3. Date: 24.01.2021 Place: Kovilpatti District Thoothukkudi**
Killed: 1 Injured: 1

A fire accident occurred at the Petroleum Retail outlet of M/s Bharat Petroleum Corporation Limited covered under Licence No P/SC/TN/14/3698(P36130) situated at Sattur kovilpatti Road, Kovilpatti District Thoothukkudi. Three workers of M/s Maria Engineering Works were onsite for removal of water from 15 KL MS underground tank. Since the workers were unable to remove the water from bottom of the underground tank, one of the worker Shri Raghu tried to enter inside the underground tank using ladder.Due to Humid climate he felt uncomfortable and came out from the underground tank at same time one other worker tried to put a fan on the manhole of underground tank, same time an explosion occurred wich lead to burn injuries to two workers, one worker succumbed to death in the hospital

- 4. Date: 16.01.2021 Place: Kadungallur Vill., Edayar, Paravoor, Ernakulam**
Killed: Nil Injured: Nil

An accident due to fire occurred at M/s.Orion Chemicals covered under Licence No. P/SC/KL/15/1127(P332533) at Sy.No.60/213, 62/y Pt, 62/2 at Kadungallur Village, Edayar, Paravoor, Ernakulam on 16/01/2021 at 11.45 pm. A case is registered by Binanipuram Police Station under Crime No. 26/21. The probable cause of accident is under investigation.

- 5. Date: 27.10.2020 Place: Sampurna Nagar- Palia road, Dist. Lakhi- Kheri, (U.P.)**
Killed: Nil Injured: Nil

An accident occurred on 27/10/2020 at around 8:00 AM in the Petroleum installation of M/s Bharat Petroleum Corporation Limited situated at Sampurnnagar-palia road, vill- noorpur, village/town paliakalan City- Lakhi, Kheri licensed in form XIV. The

probable cause of accident was short circuiting of the conduit electrical cable of submersible fuel pump and of the the automatic tank gauging system.

- 6. Date: 07.05.2020 Place: R.R. Venkatapuram, Veepagunta Vill. Dist. Visakhapatnam
Killed: 12 Injured: 500 approx.**

An accident occurred due to leakage of Styrene Vapors from a Storage Tank of M/s LG Polymers India Pvt. Ltd. situated at Sy. Nos. 1-B, 2,3,4,5,7,8,9, and 10 etc., R.R. Venkatapuram, Veepagunta Village, Visakhapatnam District at about 02.30 A.M. on 07.05.2020 covered under Licence No. P/HQ/AP/15/40 (P3488) in Form-XV under the Petroleum Rules-2002-Killed – 12; Hospitalized – Approx. 500 persons. Probable cause is under investigation.

- 7. Date: 17/08/2020 Place: Surareddypalem Tanguturu Mandalam, Prakasham
Killed: Nil Injured: 01**

An accident occurred while refuelling truck on 17/08/2020, at 18.50 hrs. in the premises of petroleum retail outlet of M/s. BPCL, located at Sy. No. 548/3B, Surareddypalem Tanguturu Mandalam, Prakasham, A.P covered under licence No. P/SC/AP/14/814(P30892). Probable cause is under investigation.

WEST CIRCLE, NAVI MUMBAI

A. EXPLOSIVE ACT, 1884

A.1 Explosives Rules, 2008

- 1. Date: 06/12/2020 Place: Tasgaon, Distt. Satara, Maharashtra
Killed: 2 Injured: 02**

Accident occurred during the drilling on the hill around 20 M away from the spot at Tasgaon, Distt. Satara. Accident occurred at Explosive premises of NA, situated at Gat No. 377, Bastewade, Taluka Tasgaon, SANGLI, Maharashtra As reported around 15-20 m away from the accident spot and on hilly portion drilling operation was in progress. From near ill fated trucks two compressor cables were laid upto the drilling area. (2) One truck was found almost completely burnt and only metallic skeleton was remained and near to it damaged compressor was lying. (3) Other truck bearing registration No. MH - 10 A9019 was Half burnt truck and in drivers cabin of the truck

one LPG cylinder (which was cracked near the neck portion) was found and near the LPG cylinder one damaged LPG Stove was found and on the loading platform of the truck one damaged compressor was found, approximately around 77 Nos . of damaged slurry cartridges over the platform and below the platform were observed and on the polythene wrapper of the cartridges 83 mm x 2.76 kgs slurry explosive Class 2, (4) 3 nos. of Intact Cartridges of slurry explosives of the same description as given in point No. 2 was found on the spot (5) One burnt motorcycle was lying on the accident spot.(6) Approximately 150 to 200 meter Detonating fuse cord was lying on the spot.(7) 10 Nos of Silver color electric detonators of of size 10 cm in length having markings Dangerous explosive EEL connected with brownish color wire and two nos. Electric detonators of approximately 5 cm size without any markings were lying on the spot. Probable cause is under investigation.

2. **Date: 09/11/2020** **Place: Talegaon, Distt. Wardha, Maharashtra**
Killed: Nil **Injured: Nil**

An accident has occurred on 09/11/2020 at 09.30PM in the Explosives manufacturing factory at survey No. village Talegaon (SP), Distt. Wardha Maharashtra covered under License Number E/HQ/MH/20/44 (E32584) in LE-1 of Explosives Rules 2008. In the accident no person was killed and injured. The accident had been investigated and final investigation report is under preparation.

A.2 Gas Cylinder Rules, 2016

1. **Date: 23/10/202012** **Place: Bhosari, Distt. Pune, Maharashtra**
Killed: Nil **Injured: 1**

While shifting of CO2 cylinders from filling to storage area, cylinders fall on the ground and busted. The licence number of the premises is G/HO/MH/05/544& G/HO/MH/06/54 (G19749) and S/HO/MH/03/1047 (S28205). The probable cause is under investigation.

A.3 Static and Mobile Pressure Vessel (U) Rules, 2016

1. **Date: 24/03/2021** **Place: Pachha Peth, Distt. Solapur, Maharashtra**
Killed: Nil **Injured: Nil**

At about 11.05 pm deafening sound was heard followed by fire through the storage vessel observed. All of sudden white powder came out from the vessel and spread in the entire area. The licence number of the premises is S/HO/MH/03/1817 (S55992). The probable cause is under investigation.

B. PETROLEUM ACT, 1934

B.1 Petroleum Rules, 2002

- 1. Date: 13/12/2020** **Place: S.V. Road, Mumbai, Maharashtra**
Killed: Nil **Injured: Nil**

As per the statement of the delivery boy, the flame and the smoke were coming out from the ATM room. He started the firefighting with fire extinguisher. But he was unable to control the fire and call Fire Department (101). The fire was completely doused around 7.45 AM by the Fire Brigade. The licence number of the premises is P/WC/MH/14/1864 (P27691) and G/HO/MH/07/39 (G19253). The probable cause is under investigation.

- 2. Date: 24/09/2020** **Place: Hazira, Dist. Surat, Gujarat**
Killed: Nil **Injured: Nil**

Explosions & fire accident occurred at ONGC Hazira gas processing plant situated at Hazira, Surat, Gujarat on 24.09.2020 at around 3.08 AM. The said premises is covered under PESO approval. no: P-5(2)499/Refinery/II. Following the news of massive explosions at ONGC Hazira gas processing plant through media, a team of officers of peso visited the site of accident on 24.09.2020 at 3.00PM. After collecting information from the eyewitnesses Shri D.R. Shaik, Chief Engineer and Shri Aakar.N. Patel, Junior Executive Assistant, who were on shift duty on the day of the accident, discussions with officials of M/s ONGC-Hazira & CCTV footages, a chain of events is drawn. At around 2.15AM, a leakage started in the 36” SBHT pipeline receipt area (gas terminal unit – phase-1), gas alarm was activated at around 2.20 AM in the gas terminal control room following which the shift in-charge observed a huge vapor cloud formation in the gas terminal area and around 2.25 AM, leakage of petroleum continued and vapor cloud formation was found increasing near the condensate metering skid and about 2.40 AM the gas terminal area became inaccessible due to vapour cloud and Hydrocarbon smell. At around 2.50 AM, resident engineer & head of operation of Hazira plant were informed to close the Pressure Control Valve of 36 “ pipeline and

plant manager & OFFSHORE/ Vasudhara control room (Mumbai) plant manager were informed to stop gas & condensate supply to the 36” SBHT pipeline and slug catcher 1 was isolated. At around 3.08 Am, a fire followed by 3 explosions took place in the gas terminal area. The fire tenders reached site at around 03.15AM and fire was brought under control by around 7.30 AM. The probable cause is under investigation.

CENTRAL CIRCLE, AGRA

A. PETROLEUM ACT, 1934

A.1 Petroleum Rules, 2002

1. **Date: 27/10/2020** **Place: Sampurna Nagar- Palia road, Dist. Lakhi- Kheri, (U.P.)**
Killed- 00 **Injured- 00**

An accident occurred on 27/10/2020 at around 8:00 AM in the Petroleum installation of M/s Bharat Petroleum Corporation Limited situated at Sampurnnagar-palia road, Vill- Noorpur, village/town Paliakalan City- Lakhi, Kheri licensed in form XIV. The probable cause of accident was short circuiting of the conduit electrical cable of submersible fuel pump and of the the automatic tank gauging system.

2. **Date: 08.01.2021** **Place: Siltara Dist. Raipur(C.G.)**
Killed- 00 **Injured- 01**

A fire and explosion accident took place on 08.01.2021 at around 17.15 Hrs in the Petroleum Class ‘A/B’ storage installation of M/s.Green Petro Fuels LLP, Phase 1, Siltara Dist. Raipur while decantation of petroleum product class ‘C’ from tank lorry to above ground storage tank. In this accident one person sustained minor injury on legs who was later given treatment and discharged from hospital on same day and no casualty has been reported. All the three tankers and eight nos. of vertical above ground petroleum storage tanks were gutted in fire. Decantation of petroleum product was undertaken with the help of Electric pump from tank lorry bearing registration No. PB- 05/ AK-6613 into the above ground storage tank No.2 without providing proper earthing to the tanker, which might have resulted in generation of the Static charges which has causing in the flash/fire near the joint of the delivery flange of tank lorry which has subsequently propagated inside the tanker. This might have developed vapour cloud in the confined space inside the tanker which has resulted in to BLEVE (Boiling liquid expanding vapour explosion).

NORTH CIRCLE, FARIDABAD

A. EXPLOSIVES ACT, 1884

A.1 Explosives Rules, 2008

1. **Dated: 03/09/2020** **Place: Village Bholi, District- Bhilwada, Rajasthan.**

Killed: Nil **Injured: NIL**

An explosion occurred on 03.09.2020 at 3.40 PM in a magazine bearing licence no. E/HQ/RJ/21/489(E25008), situated at Survey no. 571, Village Bholi, District- Bhilwada, Rajasthan. The licence was already cancelled by the Chief Controller of Explosives, Nagpur in year 2010. The explosives material seized by the police was kept in the magazine.

Probable cause of Accident: It was raining and thundering throughout the day in the area. The explosion occurred due to striking of lightning on the magazine building one or two times and finally the lightning struck the magazine and it exploded in no time.

2. **Dated: 18/08/2020** **Place: Jaipur, Rajasthan**

Killed: 1 **Injured: NIL**

An accident occurred in an unauthorised place on 18-08-2020 at 2.00 PM situated at House No. 638, Shankar Gurjat Ki Gali, Pano Ka Dariba, Masjid Wale Ki Gali, Jaipur, Rajasthan, where unauthorised manufacturing and storage of fireworks and ingredients was carried out.

Probable cause of Accident: The manufacturing of gun powder, mixing and filling of fireworks ingredients were carried out in the residential house. The detailed cause of accident is under investigation.

3. **Dated: 23/10/2020** **Place: Ajmer, Rajasthan**

Killed: Nil **Injured: NIL**

A fire accident occurred on 23-10-2020 at 4.00 hrs in a fireworks shop bearing licence No. 01/2010 issued by the District Authority, Ajmer (Rajasthan) situated at 52, Kesharganj, Dayanand Market, Ajmer Rajasthan. Complaint No. 555 dated 12/09/2020.

Probable cause of Accident: The sudden overload of electric power supply after power failure in the area resulted into fire in the fireworks shop and damages to minor properties of neighboring shops.

4. **Dated: 02/02/2021** **Place: Bichiya & Jhor, Near Machkund, Dholpur, Rajasthan**
Killed: Nil **Injured: 1**

An explosion occurred on 02-02-2021 at 12.10 PM at the explosives premises located at Khasra No. 1038, Purawani Chhawani, Hirnoda, Bichiya & Jhor, Near Machkund, District Dholpur, Rajasthan covered under Licence No. E/HQ/RJ/20/32(E22312) in Form 20 of Explosives Rules 2008.

Injured: 1, Killed: Nil

Probable cause of Accident: The accident had occurred while inserting fuse head with lead wire into filled shell, during the manufacturing of electrical detonators at M/s RECL, Dholpur resulting into explosion and injury to one employee.

5. **Dated: 23/02/2021** **Place: Ghoghripur, Karnal, Haryana**
Killed: 4 **Injured: NIL**

An explosion /accident occurred on 23th Feb, 2021 at the fireworks manufacturing premises of M/s Shree Fireworks Factory located at Plot No. 8, Ghoghripur, Karnal, Haryana covered under DM Lic. No. 4/DM/KL in Form 20.

Probable Cause of Accident: As the matter is under investigation, the exact cause of accident could not be ascertained; however following may be the probable cause of accident:

It might be possible that during manufacturing of unauthorized fireworks using machineries installed in the shed, fitted with ordinary electric motors/pumps, the spark might have been generated in the motors and the gunpowder/explosives mixture used in manufacturing of fireworks and the semi finished and finished fireworks kept at the PCC floor of the AC sheet shed got blasted resulted fire explosion accident.

6. **Dated: 18/03/2021** **Place: Badgaon, P.S. Kishangarh, District Ajmer, Rajasthan**
Killed: Nil **Injured: Nil**

A fire accident occurred on 18-03-2021 at 6.10 PM at the fireworks factory premises at Khasra No. 125/2, Badgaon, P.S. Kishangarh, District Ajmer, State

Rajasthan covered under licence no. E/HQ/RJ/20/28(E22114) in form 20 of Explosives Rules, 2008.

Note: The fireworks manufacturing shed was raged to ground after it was struck by lightning while it was raining and thundering. The shed was empty and nobody was present inside the shed.

A.2. GAS CYLINDER RULES 2016

1. Date: 19/07/2020 Place: Faridabad Haryana

Killed: 2 Injured: 2

An accident occurred on 19/07/2020 in premises of M/s K.R. Rubberite Pvt. Ltd., Plot No. 20, Sector 6, Faridabad Haryana in an oxygen cylinder procured from Licensee M/s Jay Emm Gases Pvt. Ltd. Plot No. 5&6 Village Nangla Gujran Sohna Road Faridabad having License No. G/HO/HN/05/19 & G/HO/HN/06/17(G1759), S/HO/HN/03/231 (S33068) and S/HO/HN/03/195(S29781).

Probable Cause of Accident: The probable cause of the accident appears to be hitting of the spurious cylinder with MS girder resulting into shearing of the valve and fire/explosion of the cylinder while it was being handled for shifting.

2. Date: 22/09/2020 Place: Dwarka Delhi

Killed: Nil Injured: 2

An explosion accident occurred on 22/9/2020 involving CNG onboard cylinders fitted to vehicle bearing Reg. No. HR 55 M 8119 at **M/s. IGL mother CNG station** bearing **License No. G/HO/HN/07/166(G21279)** situated at sector 20 Dwarka Delhi.

Probable cause of Accident: On perusal of CCTV footage, inspection of site and interaction with persons present at the accident site, prima facie, it appears that the onboard CNG cylinders was probably internally corroded/rusted and probably test due cylinder was refueled with CNG by the DSM. However, the exact cause of explosion is under investigation.

A.3. SMPV RULES, 2016

1. Date: 24.07.2020 Place: PS Shivdaspura, Distt. Jaipur, Rajasthan

Killed: Nil Injured: NIL

An accident occurred on 24-07-2020 at 4.25 PM in an ammonia road tanker bearing licence No. S/WB/GJ/04/3812(S87978) in form LS-1B of SMPV (U) Rule 2016, while passing under the railway over-bridge at Prahaladpura, Shivdaspura Area, PS Shivdaspura, Distt. Jaipur, Rajasthan.

Probable cause of Accident: Accident occurred while the vehicle containing Ammonia vessel was passing under the railway over-bridge and accidentally hit the height barrier to the bottom of the over bridge. The driver accelerated the vehicle to a slight upward slope ahead. Subsequently, the Ammonia liquid line got hit hard to the edge of the over-bridge and started leaking.

2. **Date: 29.01.2021** **Place: Prabatpura, Ajmer – Beawar Road, Distt Ajmer, Rajasthan**
Killed: 8 **Injured: 2**

A Fire accident occurred on 29-01-2021 at the ALDS Premises at 5.45 PM located at Khasra No. 455 & 535, Prabatpura, Ajmer – Beawar Road (NH-8), Tehsil Ajmer District Ajmer, Rajasthan covered under Licence No. S/HO/RJ/05/96(S33174) in Form LS-1B Crime No. 40/2021 Police Station Adarsh Nagar, Ajmer District, Rajasthan.

Probable cause of Accident: The accident had occurred while degassing the underground LPG storage vessels by an emergency response Vehicle (ERV).

A.4. THE AMMONIUM NITRATE RULES, 2012

1. **Date: 21.11.2020** **Place: Sojat City, District Pali, Rajasthan**
Killed: Nil **Injured: 1**

An accident occurred on 21-11-2020 at 11.55 PM near Village Kokhara, Ahmedabad-Ajmer National Highway, Sojat City, District Pali, Rajasthan, when a truck bearing reg. no. RJ-19/GD-6795 and licence no. A/HQ/MH/P4/28(A2375) transporting Ammonium Nitrate bags of M/S Smartchem Technologies Limited,

Probable cause of Accident: While trying to protect three no's of cows passing on the road, the truck moved off the road. The vehicle could not be stopped due to steep lower level of the land and resulted into overturn to accident.

2. **Date: 23.3.2021** **Place: Jaipur-Kota highway, near village Teekadi**
Killed: Nil **Injured: 1**

Accident occurred on 23-03-2021 at 07:00 PM on Jaipur-Kota highway, near village Teekadi, 90 km away from Kota when a truck transporting 450 domestic LPG cylinders from BPCL, Ajmer bottling plant to Jhalawar.

Injured: 1, **Killed:** Nil

Probable cause of Accident: The truck hit the divider of the highway and got toppled on the road. The diesel tank was damaged, leaked and caught fire resulting in fire /explosion of the LPG cylinders.

PETROLEUM ACT, 1934

Petroleum Rules, 2002:

1. **Date:** 11.05.2020 **Place:** Ringas to Sikar by-pass, Distt. Sikar, Rajasthan.

Killed: 1 **Injured:** NIL

A fire accident occurred on 11/5/2020 in a petroleum road tanker bearing Reg. No. RJ-14/GL/4593, Licence No. P/NJ/ RJ/11/ 15413 (P466469) at NH-12, Ringas to Sikar by-pass, Distt. Sikar, Rajasthan. The Petroleum Road Tanker was totally damaged and not fit for transportation of petroleum product; hence Licence was suspended on 12/5/2020.

Probable cause of Accident: The driver of the tanker parked the tanker near a Dhaba for taking tea after sometime suddenly the tanker caught fire due to short circuit. One person burnt while putting off the fire and died in the hospital during treatment.

EAST CIRCLE, KOLKATA

B. EXPLOSIVE ACT, 1884

A.1 Explosives Rules, 2008

1. **Date:** **Place:** Bhubaneswar, Odisha

Killed: 2 **Injured:** 5

A massive explosion followed by inferno occurred at M/s.Rajbhavan Service Centre near Governor House in Bhubaneswar, Odisha. The accident took place in the ALDS premises covered under license no. S/HO/OR/05/4(S35463) & P/EC/OR/14/160(P45147). The work of underground tanks testing/ inspection was given to M/s. Surya Shakti Vessels, Faridabad, Haryana by M/s.IOCL (LPG Division), Bhubaneswar. The accident occurred while carrying out pneumatic testing of underground vessel. Probable cause is under investigation.

A.2 PETROLEUM ACT, 1934

Petroleum Rules, 2002:

1. **Date: 20.08.2020** **Place: HPCL, Puri, Odisha.**

Killed: Nil **Injured: Nil**

An accident-involving fire occurred on 29th August,2020 at about 6.30 P.M. in the petroleum retail outlet named M/s. Dakshinakali filling station of Hindustan Petroleum Corporation Ltd located at Puri, State: Odisha. One alto car hit the Dispenser placed on the Middle Island with reasonable force which led to the Dispenser being dented and displaced from the Breakaway Coupling. This led to spillage of Fuel, which resulted in catching of Fire. No person killed or injured in the accident. Probable cause is under investigation

2. **Date: 11.06.2020** **Place: IOCL Paradeep Refinery**

Killed: 1 **Injured: Nil**

An accident occurred on 11.06.2020 at IOCL Paradeep Refinery. Shri Tushar Kanti Das, an electrician fell down from the Fixed Caged Monkey Ladder (Cage Diameter: 90 cm, mounted 63 cm from the face of wall of rear side of Technology Building) of Technology Building of IOCL Paradeep Refinery at 10:25 Hrs of 11/06/2020. He was declared dead by the attendant emergency doctor at the SCB Medical College & Hospital Cuttack at 02.40 PM. One person killed and no injury inflicted to any other person. Probable cause is under investigation

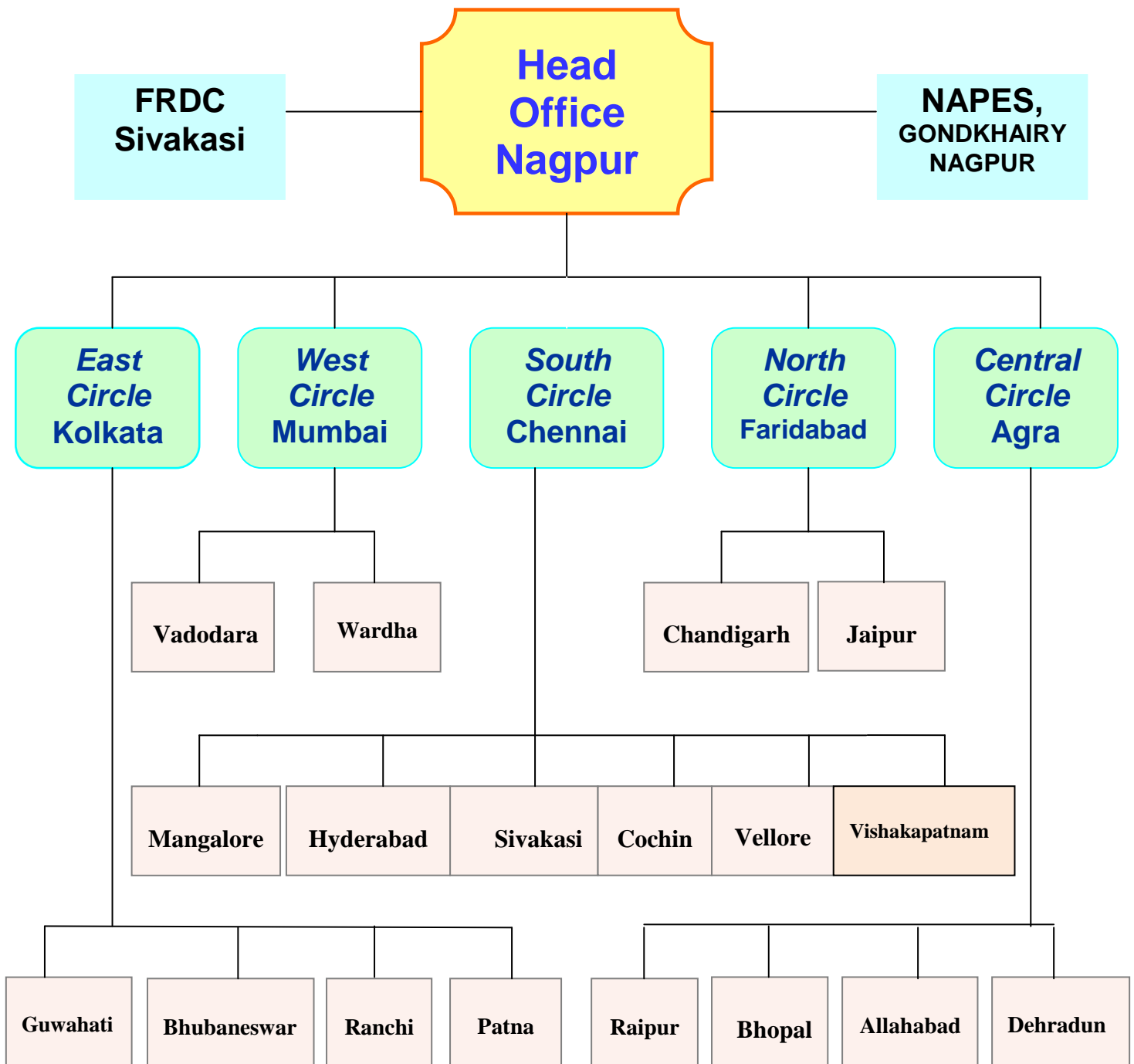
3. **Date: 26.08.2020** **Place: IOCL Paradeep Refinery**

Killed: 1 **Injured: Nil**

An accident occurred while the construction work was going on at the petroleum retail outlet of M/s Indian oil Corporation Limited, situated at Lahdoigarh Taluka,-East Jorhat, Dist-Jorhat, Assam at around 11.30 AM on 26/08/200, resulted in death of contractor worker, while engaged for handling of water pump at the construction site.

Probable Cause of Accident: As per the statement recorded, the incident occurred was not a fire accident but an operational accident while handling water motor pump. As per post mortem report submitted by the Jorhat medical college hospital has motioned the cause of death of Shri Kumud Bora as electrocution and the probable cause of accident is under investigation.

ORGANIZATIONAL SETUP OF PETROLEUM AND EXPLOSIVES SAFETY ORGANIZATION (PESO)



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

| Sr. No. | Name of Office/Circle/Sub-Circle Offices | Address | Jurisdiction | Telephone/Fax Nos. |
|---------|--|---|--------------|--|
| A | Head Office | E-mail: explosives@explosives.gov.in Web-site: http://peso.gov.in | | |
| 01 | Nagpur | Chief Controller of Explosives, Petroleum And Explosives Safety Organization Block "A", 5 th Floor, C.G.O. Complex, Seminary Hills, Nagpur 440 006(M.S.) | Whole India | STD Code (0712) 2510103, 2510580 2510459, 2510389 2510579, 2511512, 2512006, 2510072, 2512091, 2510139, 2512093, 2512094, 2512257 EPABX No-2510248 Fax No. -2510577 |

B. West Circle E-mail : jtccemumbai@explosives.gov.in

| | | | | |
|-------------------------|--------------------|---|--|--|
| 01 | Navi Mumbai | Joint Chief Controller of Explosives, A-1 & A-2 Wing, 5 th Floor, C.G.O. Complex, CBD Belapur, Navi- Mumbai 400614. (M.S.) | Gujarat, Goa, Daman & Diu, Dadra and Nagar Haveli 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. | STD Code (022) 27564941(D) 27573881 EPABXNo- 27575946 Fax No.- 27575967 |
| Sub-Circle Office | | | | |
| 02 | Vadodara | Dy. Chief Controller of Explosives, 8 th Floor, Yash Kamal Building, Opposite M.S. University Sayajigunj, Vadodara – 390 020 | Gujarat | STD Code (0265) 2361035, 2225159 Fax No.- 2225952 |
| Factory Attached Office | | | | |
| 03 | Wardha | Controller of Explosives, Plot NO 36 &37, Ward No 18, Rathi Layout, Rashtrabhasha Road, Wardha 442001 (M.S.) | Wardha, Yeotmal, Nanded, Bhandara, Gondia, Chandrapur, Gadchiroli of State of Maharashtra | STD Code (07152) 245006 Fax No.- 230370 |

C. East Circle E-mail : jtceekolkata@explosives.gov.in

| | | | | |
|-------------------|--------------------|--|---|---|
| 01 | Kolkata | The Joint Chief Controller of Explosives, 8 Esplanade East, 1 st Floor, Kolkata 700069 (W.B.) | West Bengal, Bihar, Orissa, Assam, Manipur, Tripura, Arunachal Pradesh, Meghalaya, Mizoram, Sikkim, Nagaland, Andaman & Nicobar Islands | STD Code (033) 22480427, 22486600, 22489524, 22420686 Fax No.-22439322 |
| Sub-Circle Office | | | | |
| 02. | Guwahati | Dy. Chief Controller of Explosives, House No. 216, 2 nd Floor, Above IDBI, Chandmari, Guwahati 781021 Dist. Kamrup (Metro) Assam | Assam, Manipur, Tripura, Nagaland, Arunachal Pradesh, Meghalaya and Mizoram (Covering all the North-Eastern States) | STD Code (0361) 2655144, 2652503 Fax No.-2652783 dycceguwahati@explosives.gov.in |
| Sub-Circle Office | | | | |
| 03. | Ranchi | Dy. Chief Controller of Explosives, 3 rd Floor, Sri Mohan Sita Compound, 5 Main Road, Behind Sushila Automobiles, Ranchi (Jharkhand,) Pin – 834001 | Jharkhand state | STD Code (0651) 2332689, 2332690 Fax No.-2332688 dycceranchi@explosives.gov.in |
| Sub-Circle Office | | | | |
| 04. | Bhubaneswar | Dy. Chief Controller of Explosives, F-35/A, BJB Nagar, Bhubaneswar-769 012 District Khurda, Odisha | Odisha | STD Code (0674) 2433370, 2433390 Fax No.- 2430656 dyccehub@explosives.gov.in |
| Sub-Circle Office | | | | |
| 05. | Patna | Controller of Explosives, 4 th Floor, 'F' Wing, Karpuri, Thakur Sadan, Ashiyana- Digha Road, Digha, Patna (Bihar) - Pin 800 025 | Bihar | STD Code (0612) 2565914, 2565925 Fax No.-2565913 cepatna@explosives.gov.in |

D. South Circle E-mail : jtcechennai@explosives.gov.in

| | | | | |
|-----|----------------|---|---|--|
| 01. | Chennai | The 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, Pondicherry & the Lakshadweep islands | STD Code (044) Tel.: 28281041, Fax No.- 28514848 |
| | | | | |

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|-------------------|----------------------|--|---|--|
| Sub-Circle Office | | | | |
| 02. | Ernakulam | The Dy.Chief Controller of Explosives, C 2, III rd Floor, CGO Complex, Opp. CSEZ, Kakkanad, Ernakulam, Kochi – 682 037 | Kerala, Mahe in the Union Territory of Pondicherry and Lakshadweep. | STD Code (0484) Tel.: 2427286 Fax No.2427276 |
| Sub-Circle Office | | | | |
| 03 | Mangalore | The Dy.Chief Controller of Explosives, Iind Floor, City Centre Building, Opp. Hotel Roopa, Balmatta Road, Mangalore – 575001 | Karnataka | STD Code (0824) 2420167, 2441588 Fax No.-2423937 |
| Sub-Circle Office | | | | |
| 04. | Sivakasi | Dy. Chief Controller of Explosives, FRDC Complex, Near E.S.I. Hospital, Sivakasi West, Virudhunagar District, Tamil Nadu-626124 | Districts of Ramanathapuram, Virudhunagar, Sivagangai, Madurai, Theni, Dindigul, Tirunelveli, Tuticorin, Thanjavur, Thiruvarur, Nagapattinam, Kanyakumari | STD Code (04562) 254353, 254253 Fax No.- 255233 |
| Factory attached | | | | |
| 05. | Vellore | The Controller of Explosives, Pl. No. A2/118, Door No. 3,5 th 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 | STD (0416) 2241642 FaxNo.– 2242513 |
| Sub-Circle Office | | | | |
| 06. | Hyderabad | Dy. Chief Controller of Explosives, Room No. 602, 6 th Floor, C.G.O. Towers, Kavadiguda, Secunderabad – 500 080, (A.P.) | Telangana State, Yenam in the Union Territory of Pondichery | STD (040) 27540359, 27547863 (D) Fax No. 27547803 |
| 07. | Visakhapatnam | Dy. Chief Controller of Explosives, Door No. 7-20-13, Kirlampudi Layout, (Near Andhra Uni. International Foreign Students Hostel, Visakhapatnam- 530 017 (A.P.) | Andhra Pradesh, Yenam in the Union Territory of Pondicherry | STD (0891) 2722258 Fax No. 2722259 |

E. Central Circle E-mail : jtceagra@explosives.gov.in

| | | | | |
|-------------------|------------------|--|---|--|
| 01. | Agra | Jt Chief Controller of Explosives, 63/4, A-Wing, 2 nd Floor, C.G.O. Complex, Sanjay Place, Agra 282 002 (U.P) | Uttar Pradesh and Madhya Pradesh, Uttaranchal and Chattisgarh | STD (0562) 2521322, 2850161, 2523244, 2523266 Fax No.- 2527436 |
| Sub-Circle Office | | | | |
| 02. | Allahabad | Dy. Chief Controller of Explosives, Allahabad Kendriya Sadan(GPOA), 3 rd and 4 th floor, 34A, Mahatma Gandhi marg, Civil Lines, Prayagraj, UP- 211 001 | Allahabad, Ambedkarnagar, Azamgarh, Balarampur, Ballia, Basti Bhadohi, Chandauli, Deoria, Faizabad, Ghazipur, Gonda, Gorakhpur, Jaunpur, Sant Kabirnagar, Kushambi, Kushinagar, Mirzapur, Mau, Mahrajganj, Pratapgarh, Shrawasti, SiddharthNagar, Sonbhadra, Sultanpur, Varanasi Districts of Uttar Pradesh | STD (0532) 2250329, 2441491 Fax No.- 2644964 Email: dycceallahabad @ explosives.gov.in |
| Sub-Circle Office | | | | |
| 03. | Bhopal | Dy. Chief Controller of Explosives, 'E-7/41, Ground Floor & 1 st Floor, Lala Lajpat Rai Society, Arera Colony, Bhopal – 462 016 (MP) | State of Madhya Pradesh | STD (0755) 2420775, 2445270 Fax No.- 2429997 email: dyccebhopal@explosives.gov.in |
| Sub-Circle Office | | | | |
| 04. | Dehradun | Controller of Explosives, 42 /1, Indira Nagar, Near Asian School, Dehradun (Uttarakhand) – 248006 | State of Uttarakhand | STD (0135) 2769780 Fax No.-2769794 email: cedehradun@explosives.gov.in |
| 05. | Raipur | Controller of Explosives, Avanti Vihar Colony, Main Road, Near Nala, Post Shankar Nagar, Raipur (Chhattisgarh) Pin – 492007 | State of Chhattisgarh | STD (0771) 2442204 Fax No.- 2442204 email: ceraipur@explosives.gov.in |

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

| | | | | |
|-----|------------------|---|---|---|
| 01. | Faridabad | Jt Chief Controller of Explosives, Hall No 502 & 507, Level-5, Block-B, Old CGO Complex, NH-4, Faridabad – 121001 (Haryana) | Haryana, Delhi, Rajasthan, Chandigarh, Punjab, Himachal Pradesh and | STD (0129) 2410730, 2410732, 2410731, 2421388 Fax No.- 2410733 |
|-----|------------------|---|---|---|

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|-------------------|-------------------|---|--|--|
| | | | Jammu & Kashmir. | |
| Sub-Circle Office | | | | |
| 02. | Chandigarh | Dy. Chief Controller of Explosives, S.C.O. (shop cum office building) 802, Second Floor, NAC, Manimajra, , Chandigarh- 160101 S.C.O. (shop cum office building), 1134/1135, Sector 22/B, Chandigarh- 160 022 | Chandigarh, Punjab, Himachal Pradesh and Jammu & Kashmir | STD (0172) 2731035, 2731036 Fax No.- 2731040 dccechandigarh@explosives.gov.in |
| Sub-Circle Office | | | | |
| 03.. | Jaipur | Dy. Chief Controller of Explosives, Amrapali Road, Near Power House, Vaishali Nagar, Jaipur 302 021 (Raj.) | Rajasthan | STD (0141) 2356731, 2356781 Fax No.- 2350279 dccejpr@explosives.gov.in |

G.

National Academy for Petroleum & Explosives Safety & Testing Station,

| | | | | |
|-----|-------------------|--|---|--|
| 01. | Gondkhairy | Dy. Chief Controller of Explosives, Departmental Testing Station, 18 K.M. Stone, Amravati Road, Post Gondkhairy, Via Wadi, District:Nagpur-440023(M.S) | Nagpur and Amravati (for inspection only) | STD (07104) 280374, 280305 Fax No.- 280565 |
|-----|-------------------|--|---|--|

H. FRDC

| | | | | |
|-----|------------------------|---|---|--|
| 01. | Sivakasi (FRDC) | Fireworks Research and Development centre, Near E.S.I. Hospital, Sivakasi West, Virudhunagar District, Tamil Nadu – 626124. | - | STD (04562) 254402, Fax No.- 254404 |
| I. | Pay & Accounts Office | | | |
| 01. | Nagpur | Pay & Accounts Officer, C.G.O. Complex, Block “C”, 1 st Floor, Seminary Hills, Nagpur 440 006 (M.S.) | - | STD (0712) 2510819 Fax No.- 2510819 |

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

| Sl. No. | Name of the post | HO | DTS | FRDC | CHEN | KOL | FBD | Agra | MUM | Sub Circle offices | TOTAL |
|----------------|------------------------------------|-----------|------------|-------------|-------------|------------|------------|-------------|------------|---------------------------|--------------|
| 1 | Chief Controller of Explosives | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 2 | Jt. Chief Controller of Explosives | 2 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 7 |
| 3 | Dy. Chief Controller of Explosives | 4 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 13 | 23 |
| 4 | Controller of Explosives | 6 | 1 | 1 | 5 | 4 | 4 | 4 | 5 | 16 | 46 |
| 5 | Dy. Controller of Explosives | 2 | 1 | 2 | 7 | 6 | 3 | 4 | 6 | 29 | 60 |
| 6 | Accounts Officer | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 7 | Administrative Officer | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 8 | Private Secretary | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 9 | Hindi Officer | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 10 | Senior Technical Assistant | 0 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 11 | Senior Hindi Translator | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 12 | Steno – I | 4 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 0 | 10 |
| 13 | Superintendent | 4 | 0 | 0 | 3 | 3 | 3 | 3 | 3 | 0 | 19 |
| 14 | Assistant | 9 | 1 | 0 | 2 | 2 | 3 | 2 | 2 | 13 | 34 |
| 15 | Lib. Assistant | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 16 | Accountant | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 6 |
| 17 | Upper Division Clerk | 12 | 2 | 1 | 9 | 8 | 4 | 5 | 9 | 21 | 71 |
| 18 | Lower Division Clerk | 18 | 1 | 1 | 5 | 3 | 3 | 4 | 4 | 19 | 58 |
| 19 | Steno-II | 2 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 13 | 21 |
| 20 | Steno-III | 1 | 0 | 1 | 2 | 1 | 1 | 1 | 1 | 13 | 21 |
| 21 | Jr. Technical Assistant | 0 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| 22 | Jr. Hindi Translator | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 5 |
| 23 | Driver | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 13 | 22 |
| 24 | MTS/ Group D | 10 | 5 | 4 | 5 | 5 | 4 | 5 | 5 | 16 | 59 |
| | | | | | | | | | | | |
| | TOTAL A+B & C | 84 | 20 | 16 | 45 | 39 | 32 | 35 | 43 | 166 | 480 |

Production of different types of explosives during last 5 years

| Description | 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 |
|---|------------------|------------------|------------------|------------------|------------------|
| Class 1 Gun Powder (Metric Tonnes) | 662.038 | 684.914 | 527.802 | 605.963 | 462.395 |
| Class 2 (a) Cartridges | 409488.873 | 475957.172 | 554594.116 | 519111.373 | 538556.551 |
| (b) Site Mixed Explosives (Metric Tonnes) | 802238.108 | 844193.966 | 852780.114 | 896284.821 | 930642.806 |
| Class 3 Div 1 (Nitro Glycerin) | Nil | Nil | Nil | Nil | Nil |
| Class 3 Div-2 Booster and PETN* (Metric Tonnes) | 9079.647 | 9207.044 | 10640.802 | 10598.265 | 11102.749 |
| Class 6 Div 1 Safety Fuse (Million meters) | 53.26 | 58.952 | 45.529 | 35.01 | 38.99 |
| Class 6 Div 2 Detonating fuse (Million mtrs) | 612.828 | 674.976 | 722.895 | 754.22 | 817.73 |
| Class 6 Div 3 Detonators (million no.) | 1120.731 | 983.962 | 1095.403 | 1177.20 | 1087.68 |

*PETN- Penta Erythritol Tetra Nitrate

Production of Ammonium Nitrate during last 3 years

| Description | 2017-18 | 2018-19 | 2019-2020 | 2020-2021 |
|-------------------------------------|----------------|----------------|------------------|------------------|
| Ammonium Nitrate (Solid) (in MT) | 384,686.75 | 452,939.15 | 380889.4 | 358321.13 |
| Ammonium Nitrate (Melt) (in MT) | 334,570.73 | 359,075.44 | 351852.9 | 369572.40 |

EXPORT & IMPORT OF EXPLOSIVES

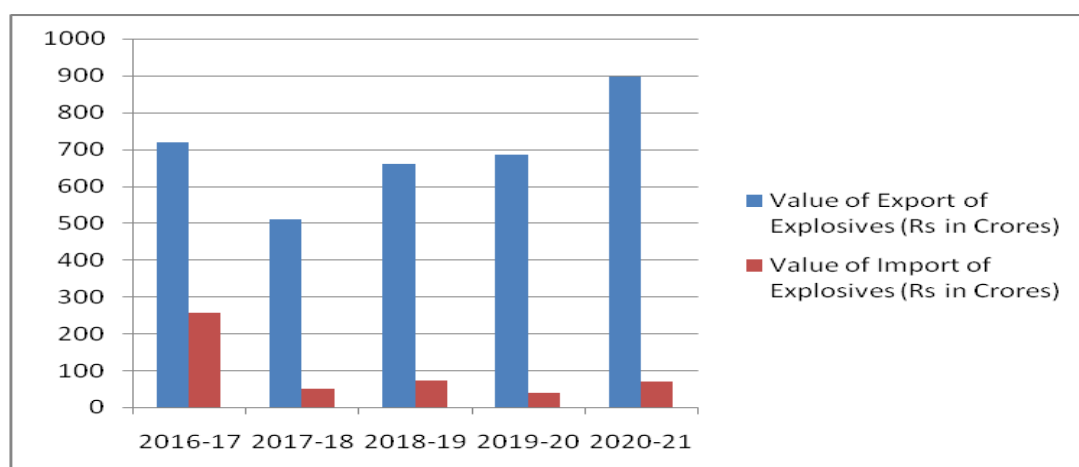
EXPORTS:

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 2020-2021 was **Rs. 898.06 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 2020-2021, **527** Nos. of licenses were granted in favour of Indian explosives manufactures for exportation of authorized explosives manufactured by them. **42** Nos. of licenses also granted for exportation of **38880 MT** of Ammonium Nitrate.

IMPORTS:

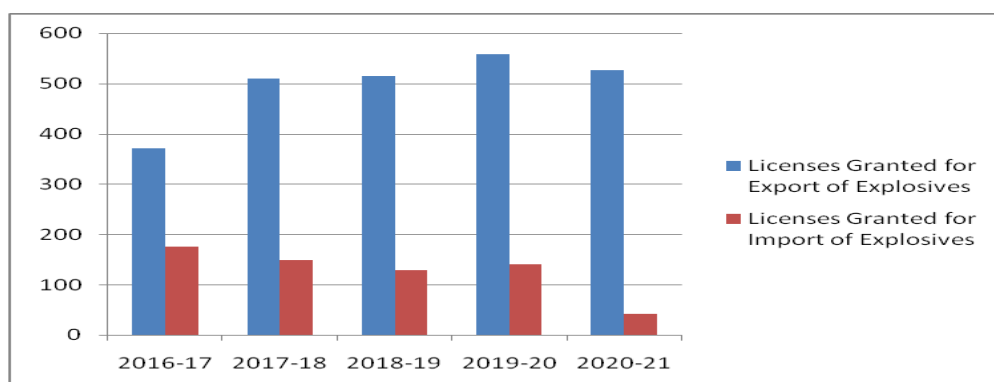
The import of explosives of foreign origin are primarily oil well logging explosives imported by the oil well operating or oil well service providing companies. Explosives which are not manufactured in the country are only being imported which are meant for specialized applications. During the year 2020-2021, **149** Nos. of licenses were issued for importation of explosives. The value of explosives imported was Rs. **68.59** Cores. **140** Nos. of licenses also granted for Import of **312295** MT of Ammonium Nitrate.

| Year | Value of Export of Explosives (Rs in Crores) | Value of Import of Explosives (Rs in Crores) |
|---------|---|---|
| 2016-17 | 718.01 | 257.25 |
| 2017-18 | 510.95 | 49.45 |
| 2018-19 | 659.88 | 71.19 |
| 2019-20 | 685.63 | 39.05 |
| 2020-21 | 898.06 | 68.59 |



Licenses issued for Import and Export of Explosives

| Year | Licenses Granted for Export of Explosives | Licenses Granted for Import of Explosives |
|---------|---|---|
| 2016-17 | 371 | 176 |
| 2017-18 | 510 | 149 |
| 2018-19 | 515 | 129 |
| 2019-20 | 558 | 141 |
| 2020-21 | 527 | 42 |



ANNEXURE-VI

DESTRUCTION OF EXPLOSIVES DURING THE YEAR 2020-2021

| | |
|------------------------------------|-----------|
| Class-1 | 266 Kg |
| Class-2 | 54516 Kg |
| Class-3 Dvi.2 | 1968 Kg |
| Class 6 Div.1(Meters) | 5431 Kg |
| Class 6 Div.2 | 25348 Kg |
| Class 6 Div.3 | 217803 Kg |
| Class 7 Div.2 } Class 7 Div.3 } | 144800 Kg |
| Ammonium Nitrate | 10470 Kg |

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

A Comparative statement of production of Cylinders, Valves & Regulators during 2018-19, 2019-2020 & 2020-2021 are given below:

| Sr. No. | Items Manufactured | Nos. Manufactured During the Years | | |
|---------|--|------------------------------------|------------------|--------------------|
| | | 2018-19 | 2019-20 | 2020-21 |
| 01. | Welded LPG Gas Cylinders | 2,71,15,964 | 3,25,39,157 | 2,49,38,488 |
| 02. | Seamless Steel Cylinders for Permanent & high pressure Liquefiable Gas | 14,12,136 | 13,33,559 | 15,88,632 |
| 03. | Valve for : | | | |
| | a. LPG Cylinders | 3,87,51,836 | 4,65,02,203 | 3,35,01,190 |
| | b. Other Gas Cylinders. | 4,02,475 | 4,82,970 | 3,70,189 |
| 04. | Low Pressure LPG Regulators. | 2,68,24,064 | 3,21,88,877 | 2,32,81,322 |

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 2020-21, **1221 Licenses** were granted to cover importation of **25053** cylinders filled with various gases/ gas mixtures, **247928** numbers empty Cylinders for filling with compressed gases including empty CNG cylinders for automobiles use. Total **524** cylinders filled with various gases/ gas mixtures were also imported by air.

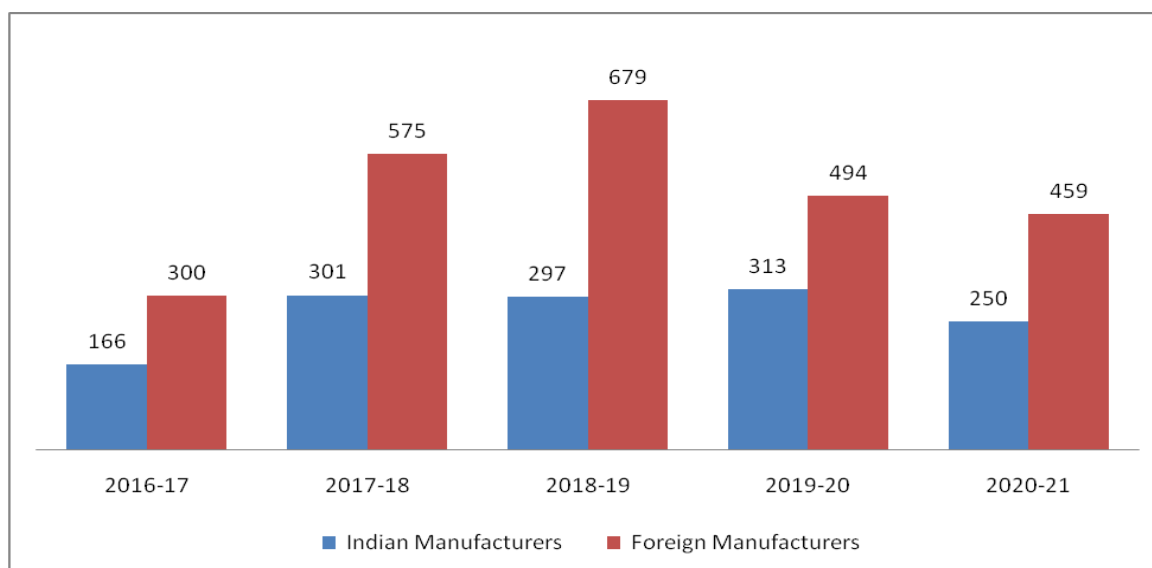
EXPORT OF COMPRESSED GAS FILLED IN CYLINDERS

During the year **36503** empty cylinders/containers were imported & re- exported duly filled with gas.

ANNEXURE-VIII

Year Wise Approval to Ex-Electrical Apparatus Manufacturers

| Sr. No. | Year | Indian Manufacturers | Foreign Manufacturers |
|---------|---------|----------------------|-----------------------|
| 1 | 2016-17 | 166 | 300 |
| 2 | 2017-18 | 301 | 575 |
| 3 | 2018-19 | 297 | 679 |
| 4 | 2019-20 | 313 | 494 |
| 5 | 2020-21 | 250 | 459 |



LIST OF MANUFACTURERS OF VALVES FITTINGS FOR LPG CYLINDERS
(Approved during 01.04.2020 to 31.03.2021)

| Sl.No. | Name |
|--------|---|
| 1. | M/s. VRG Industries Private Limited, 47-10-13/1, 5 th Floor, 501, Dwarakanagar, Visakhapatnam- 530016 |
| 2. | M/s. Kashmir Oxy Co., 302, Behind Gurudwara, West Soti Ganj Meerut, Uttar Pradesh - 250001 |
| 3. | M/s. G.C. Industries, Plot No. 313, Industrial Area, Phase-2, Panchkula- 134113 (Haryana) |
| 4. | M/s. Ginni Industries, 42 & 43, Chauhan Arcade, 3 rd Floor, Lalji Hirji Road, Ranchi (Jharkhand) – 834 001. |
| 5. | M/s. Salico Trading Co. Pvt. Ltd., 182/63, Industrial Area, Phase-1, Chandigarh – 160 002. |
| 6. | M/s. Suburban Industries Pvt. Ltd., (Valve unit) Plot No.11, Chandaka Industrial Complex, Sector-B, PO KIIT, Bhubaneswar – 751024. |

LIST OF MANUFACTURERS OF WELDED LPG CYLINDERS
(Approved during 01.04.2020 to 31.03.2021)

| Sl.No. | Name |
|--------|---|
| 1. | M/s. Alliance Dealers Pvt. Ltd., Flat No. 4B, Swastik Prabha Akash, Road No.3, Contractors Area, Bistupur, East Singhbhum, Jharkhand – 832 302 |
| 2. | M/s. Amarpali Cylinders Pvt. Ltd., Unit-VIII, 142, Ground Floor, Sant Nagar, East of Kailash, New Delhi – 110 065. |
| 3. | M/s. Amarpali Cylinders Pvt. Ltd., Unit III, 142, Ground Floor, Sant Nagar, East of Kailash, New Delhi – 110 065. |
| 4. | M/s. Amarpali Cylinders Pvt. Ltd., Unit IV, 142, Ground Floor, Sant Nagar, East of Kailash, New Delhi – 110 065. |
| 5. | M/s. Amarpali Cylinders Pvt. Ltd., Unit II, 142, Ground Floor, Sant Nagar, East of Kailash, New Delhi – 110 065. |
| 6. | M/s. Bihariji Pressure Vessels Pvt. Ltd., Unit-II, Plot No. 63, (Shed No.2), |

| | |
|-----|--|
| | Industrial Area, Sector –A, Zone D, Mancheswar Industrial Estate, Bhubaneswar – 751010 (Odisha). |
| 7. | M/s. Bihariji Pressure Vessels Pvt. Ltd., Unit-III, Plot No. 63, (Shed No.3), Industrial Area, Sector –A, Zone D, Mancheswar Industrial Estate, Bhubaneswar – 751010 (Odisha). |
| 8. | M/s. Bihariji Pressure Vessels Pvt. Ltd., Unit-IV, Plot No. 63, (Shed No.4), Industrial Area, Sector –A, Zone D, Mancheswar Industrial Estate, Bhubaneswar – 751010 (Odisha). |
| 9. | M/s. Bihariji Pressure Vessels Pvt. Ltd., Unit-V, Plot No. 63, (Shed No.5), Industrial Area, Sector –A, Zone D, Mancheswar Industrial Estate, Bhubaneswar – 751010 (Odisha). |
| 10. | M/s. Bihariji Pressure Vessels Pvt. Ltd., Unit-VI, Plot No. 63, (Shed No.6), Industrial Area, Sector –A, Zone D, Mancheswar Industrial Estate, Bhubaneswar – 751010 (Odisha). |
| 11. | M/s. Intech Forge (India) Pvt. Ltd., Plot No. G-1947, Opp. Jyoti CNC, 2 nd Main Road, Lodhika G.I.D.C., Metoda, Distt. Rajkot – 360 021 (Gujarat). |
| 12. | M/s. Maa Kamakhya Pressure Vessels LLP, Industrial Growth Centre, Ghoramari, Balipara, Dist. Sonitpur – 784 105 (Assam). |
| 13. | M/s. Premium Flexipack Pvt. Ltd., Flat No. 4B, Swastik Prabha Akash, Road No.3, Contractors Area, Bistupur, East Singhbhum, Jharkhand – 832 302. |
| 14. | M/s. Ramayana Industries Pvt. Ltd., 4, Bye Lane, Near Pradip Bhawan, Baraholia, Tezpur, Assam – 784 001. |
| 15. | M/s. Silica Infotech Pvt. Ltd., Unit-II, 142, Ground Floor, Sant Nagar, East of Kailash, New Delhi – 110 065. |
| 16. | M/s. Silica Infotech Pvt. Ltd., Unit-III, 142, Ground Floor, Sant Nagar, East of Kailash, New Delhi – 110 065. |
| 17. | M/s. Silica Infotech Pvt. Ltd., Unit-IV, 142, Ground Floor, Sant Nagar, East of Kailash, New Delhi – 110 065. |
| 18. | M/s. Silica Udyog India Pvt. Ltd., 142, Ground Floor, Sant Nagar, East of Kailash, New Delhi – 110 065. |
| 19. | M/s. Silica Udyog India Pvt. Ltd., Unit III, 142, Ground Floor, Sant Nagar, |

| | |
|-----|--|
| | East of Kailash, New Delhi – 110 065. |
| 20. | M/s. Silica Udyog India Pvt. Ltd., Unit IV, 142, Ground Floor, Sant Nagar, East of Kailash, New Delhi – 110 065. |
| 21. | M/s. Surya Shakti Vessels Pvt. Ltd., (Unit-II) R-40, South Extension, Part-II, New Delhi – 110 049. |

LIST OF MANUFACTURERS OF LPG REGULATORS
(Approved during 01.04.2020 to 31.03.2021)

| Sl.No. | Name |
|--------|---|
| 1. | M/s. D.R.K. Enterprises, Near Primary School, Village Patna, Garh Road, Hapur – 245101 (UP) |
| 2. | M/s. Integrated Gas Controls Technologies Pvt. Ltd., Plot No. 784, 14-59/3A, Medchal Village, Near Ravalkole X Road, Medchal Mandal, Medchal – Malkajgiri Dist. – 501 401 Telangana. |
| 3. | M/s. G.C. Industries, Plot No. 313, Industrial Area, Phase-2, Panchkula- 134113 (Haryana) |
| 4. | M/s. RHS Tech, B-16/12, MIDC Butibori, <u>Nagpur - 441108</u> |
| 5. | M/s. Satyam Valve and Regulator, 50 KM Stone, Behind Mann Dhaba, GT Road, Murthal, Sonipat – 131 001 (HR). |
| 6. | M/s. Yash Manufacturing Company, Plot No. B-17, Kh.No. 24/17, Shivpuri, Samaypur, <u>New Delhi – 110 042.</u> |

**LIST OF MANUFACTURERS OF VALVES FITTINGS FOR COMPRESSED GAS
CYLINDERS OTHER THAN LPG CYLINDERS**
(Approved during 01.04.2020 to 31.03.2021)

| Sl.No. | Name |
|--------|---|
| 1. | M/s. Perfect Products, Plot No. 50-A/2, Industrial Area, Opp. Eicher Tractors, NIT Faridabad, Haryana – 121 001. |
| 2. | M/s. Unique Enterprises, Ground Floor, Kh. No.39/7, 4-16, 84-15, 130-01, Prahaladpur Bangar, Delhi – 110 042. |

LIST OF APPROVED PRESSURE VESSEL FABRICATOR

(Approved during 01.04.2020 to 31.03.2021)

| Sr. No. | Name of company | Approval No. & date |
|---------|--|---|
| 1 | Eco-Fuel Technologist Pvt. Ltd. PlotNo :B-108 MIDC Industrial Area, Butibori, Umari, Nagpur (Rural), Hingna, NAGPUR, Pin : 441122 | A/S/HQ/MH/PVM/66 Dated 22/05/2020 |
| 2 | CRYOGAS EQUIPMENT PRIVATE LIMITED PlotNo :1434, G.I.D.C. Vaghodia Industrial Estate, Vaghodia, VADODARA, Pin : 391760 | A/S/HQ/GJ/PVM/33 Dated 31/08/2020 |
| 3 | VRV Asia Pacific Pvt Ltd PlotNo :220, Italia Lane Sricity DTZ, Sricity, Varadaiahpalem, Varadaiahpalem, CHITTOOR, Pin : 517646 | A/S/HQ/AP/PVM/3 Dated 23/09/2020 |
| 4 | Perfect Engineering & Allied Works Pvt Ltd PlotNo :846/847 846/847 GIDC Makarpura, MAKARPURA VADODARA, Pin : 390010 | A/S/HQ/GJ/PVM/34 Dated 02/11/2020 |
| 5 | UNI KLINGER LIMITED PlotNo: 56 Gat No 156, 1544, 168 to 171 Village Sanaswadi, Tal. Shirur Pune 412208, Maharashtra,, | A/S/HQ/MH/PVM/68 Dated 12/11/2020 |
| 6 | FAINGER ENGINEERING PlotNo :B-9 MIDC Phase II, Village - Sagaon, Dombivali East, Sagaon, Kalyan, THANE, Pin : 421204 | A/S/HQ/MH/PVM/69 Dated 18/12/2020 |
| 7 | Vineengineer Enterprises Pvt Ltd PlotNo :B-222 MIDC INDUSTRIAL AREA BUTIBORI DIST-NAGPUR, Butibori, Nagpur (Rural), Hingna, NAGPUR, Pin : 441122 | A/S/HQ/MH/PVM/70 Dated 04/02/2021 |
| 8 | Gulf Engineers and Constructors Private Limited PlotNo :128 Jaihind Nagar Ernavoor, Ambattur, THIRUVALLUR, Pin : 600057 | A/S/HQ/TN/PVM/16 Dated 09/02/2021 |
| 9 | Baroda Equipments and Vessels Pvt. Ltd. PlotNo :241-243 Block 241-243, Muval-MobhaRoad, Taluka Padra, Dist-Vadodara - 391430, | A/S/HQ/GJ/PVM/36 Dated 05/03/2021 |

ANNEXURE-XI

Explosives Manufacturing during 01.04.2020 to 31.03.2021

| S. No | Licence No. (Doc No) | Licensee Name | Site State |
|-------|--------------------------|--|---|
| 1. | E/NC/RJ/20/57 (E124966) | M/S. Acv Explosives Llp A- 102 Shivgyan Luxora,G-2 Rajmahal Scheme, Jamana Lal Bajaj Marg, C-Scheme, Jaipur, Jaipur Jaipur, Rajasthan - 302001 | Survey No. - 5-12, 16-27, 29-50, 52-65, 67, 69-93, 96-122, 12/1, 100/947, 161, 1, 2 , 13-15, 36/1,37/1,39/1,123, Babagaon PALI, Rajasthan - 306708 |
| 2. | E/NC/RJ/20/58 (E125004) | M/s. ACV Explosives LLP A- 102 Shivgyan Luxora,G-2 Rajmahal Scheme, Jamana Lal Bajaj Marg, C-Scheme, Jaipur, Jaipur JAIPUR, Rajasthan - 302001 | Survey No. - 5-12, 16-27, 29-50, 52-65, 67, 69-93, 96-122, 12/1, 100/947, 161, 1, 2 , 13-15, 36/1,37/1,39/1,123, Babagaon PALI, Rajasthan - 306708 |
| 3. | E/CC/UP/20/48 (E123111) | M/s. Indo Gulf Industries Ltd. Village Koti,Sukhwa & Prithvipura,Nayakheda,Babina, Jhansi, Babina JHANSI, Uttar Pradesh - 284401 | Survey No. - 82 to 85, 120 to 125, 130, 134 to 151, 168 to 173,180 to 253, 980 to 990, 1094 to 1099, 1101 to 1139, 1140 to 1176, Koti, Sukwa Prithipura Nayakheda, Babina JHANSI, Uttar Pradesh - 284401 |
| 4. | E/SS/TN/20/52 (E11955) | M/s. SRI JAI FIREWORKS INDUSTRIES No.4/42, Nadar Street, Thiagarajapuram, Mudalaipatti, Sivakasi, Sivakasi VIRUDHUNAGAR, Tamil Nadu - 626189 | Survey No(s). - 330/1, 330/2A, 330/2B, 330/2C1,330/3,330/4A, 330/4B, 330/4C, 330/5A, 330/5B, 330/5C, 330/5D, 334/2A1, 334/2B1, & 334/3A, V.Muthulingapuram Village, Virudhunagar Taluk VIRUDHUNAGAR, Tamil Nadu - 626123 |
| 5. | E/SS/TN/20/65 (E135538) | M/s. SREE SURIYA FIREWORKS D.No. 3/82, South Street,Vilampatti, Sivakasi VIRUDHUNAGAR, Tamil Nadu - 626124 | Survey No. - 214/1,2, 202/2,7,9, 203/1A,1B, 204/1,2,3,4,5 & 6, A. Lakshmipuram (V), Vembakottai TK VIRUDHUNAGAR, Tamil Nadu - 626127 |
| 6. | E/HQ/TG/20/98 (E85923) | M/s. Nallabolu Industries Pvt. Ltd. Plot No.45,H.No.3-2-279, Venture II, SBH Colony, L.B.Nagar, Hyderabad HYDERABAD, Telangana - 500074 | Survey No. - 348,349,412 to 417 & 424, Village-Mallapur, Yadagirigutta Mandal YADADRI BHUVANAGIRI, Telangana - 500074 |
| 7. | E/SC/TN/20/537 (E123032) | M/s. Raja Explosives (P) Ltd. No.60, Thangaperumal Street, Erode ERODE, Tamil Nadu - 638001 | Survey No. - 569 TO 575, 823 TO 827 & 1073, UTHIYUR TIRUPUR, Tamil Nadu - 638703 |
| 8. | E/HQ/MH/20/111 (E114493) | M/s. Solar Industries India Limited Solar House, 14, Kachimet, Amravati Road, Nagpur., Nagpur NAGPUR, Maharashtra - 440023 | Survey No. - 68, 76, 77, 80, 75, 78, 79, 81, 82, 83, 39, 40, 71, 38, 1, 3, 8/1, 8/2, 31, 37, 70, 72, 73/1, 73/2, 74, 85 of village Chakdoh & 29/1, 29/2 of Bazargaon, Chakdoh & Bazargaon NAGPUR, Maharashtra - 440023 |
| 9. | E/SS/TN/20/59 (E38963) | M/s. The Rajan Fireworks Factory 28, A.K.P. South Street, Sivakasi VIRUDHUNAGAR, Tamil Nadu - 626189 | Survey No(s). - 140/4A, 4B2A, 140/1, 140/2, 141/2, 3, 4, 5, 6, 7, 8, 130/4, 129/3B, 4B, 5B, 6B, 133/1, 2, 3, 4, 5, 6, Naranapuram (V), Sivakasi TK VIRUDHUNAGAR, Tamil Nadu - |
| 10. | E/SS/TN/20/64 (E120324) | M/s. ATHISH SPARKLERS D.No.1/137, Kangerseval Post (via), Vembakottai, Vembakottai VIRUDHUNAGAR, Tamil Nadu - 626131 | Survey No. - 24/5 & 46, Kangerseval Village, Vembakottai TK VIRUDHUNAGAR, Tamil Nadu - 626131 |

| | | | |
|-----|-----------------------------|--|--|
| 11. | E/HQ/MH/20/108 (E130071) | M/s. Solar Industries India Limited Solar House, 14, Kachimet, Amravati Road, Nagpur., Nagpur NAGPUR, Maharashtra - 440023 | Survey No. - 75, 78, 79, 81, 82, 83, 39, 40, 71, 38, Chakdoh NAGPUR, Maharashtra - 440023 |
| 12. | E/HQ/TG/20/9 (E126747) | M/s. Premier Explosives Limited Premier House, 11, Ishaq Colony (Near AOC Centre), Secunderabad RANGAREDDY, Telangana - 500015 | Survey No. - 1459,1461 to 1464, 1476, 1477, 1490, 1491, 1519, 1522 to 1528, Kaepally YADADRI BHUVANAGIRI, Telangana - 508111 |
| 13. | E/SS/TN/20/57 (E115994) | M/s. RAJESHBABU SPARKLERS D.No.1/30 East Street ET Reddiyapatti,,Ethirkottai Post, Vembakottai, Vembakottai VIRUDHUNAGAR, Tamil Nadu - 626131 | Survey No. - 360, Ethirkottai Village VIRUDHUNAGAR, Tamil Nadu - 626131 |
| 14. | E/SS/TN/20/55 (E125291) | M/s. THE WE TWO FIREWORKS D.No.264/A, Thiruthangal Road, Sivakasi, Sivakasi VIRUDHUNAGAR, Tamil Nadu - 626123 | Survey No. - 537, Melamathur Village, Sivakasi TK VIRUDHUNAGAR, Tamil Nadu - 621131 |
| 15. | E/HQ/TG/20/100 (E128509) | M/s. Premier Explosives Limited Village: Katepally, Mandal:Motakondapur, Dist:Yadagir-Bhongir Telengana, Katepally Yadadri Bhuvanagiri, Telangana - 508111 | Survey No. - 1459,1461,1452,1463,1464,1476,1477,1 490,1491,1519,1522,1523,1524,1525,15 26,1527 & 1528, Katepally Yadadri Bhuvanagiri, Telangana - 508111 |
| 16. | E/NC/RJ/20/56 (E125138) | M/s. Jogniya Explosives Private Limited C/O Nathu Lal Choudhary, Opposite Bhopal Mica, Jawahar Nagar,, Bhilwara Bhilwara, Rajasthan - 311001 | Survey No. - 44/1. 91, 91/318, 92, 93,94, 96, 96/319, 97, 98, 100, 107, 109, 111, 113, 116/1, 118, 119, 121, 122, 123, 124, 126, 127, 128, 129, 130, 131, 132, 133/1, 134/1, 135/1, 137, 138, 139/1, 18,19, 20, 24, 25/1, 26, 43/1, 45/1 OF Hadiyakheri & 45, 47/1, 48-55 Of Village Kangani, Hadiyakheri&Kangani Bhilwara, Rajasthan - 311806 |
| 17. | E/Ss/Tn/20/54 (E125735) | M/S. Chitra Sparklers D.No.2/788, Main Road, Sithurajapuram, Sivakasi, Sivakasi Virudhunagar, Tamil Nadu - 626189 | Survey No. - 321/2b, Sevalpatti Village, Vembakottai Tk Virudhunagar, Tamil Nadu - 626189 |
| 18. | E/SS/TN/20/53 (E126386) | M/s SRI BHARATHI SPARKLERS Door No.3/424, Naranapuram Pudur,Sivakasi 626189., Sivakasi VIRUDHUNAGAR, Tamil Nadu - 626189 | Survey No. - 193/5 and 193/8A , Thulukapatti village VIRUDHUNAGAR, Tamil Nadu - 626204 |
| 19. | E/HQ/GJ/20/108 (E128604) | M/s. Beezaasan Explotech Pvt.Ltd. Opp.to LIC Office, Palace Road, Nyaymandir, Himatnagar SABAR KANTHA, Gujarat - 383001 | Survey No. - 801 to 870, BHANTHALA-FELSANI, Tehsil Balasinor MAHISAGAR-LUNAWADA, Gujarat - 388255 |
| 20. | E/HQ/MH/20/110 (E130073) | M/s. Solar Industries India Limited Solar House, 14, Kachimet, Amravati Road, Nagpur., Nagpur NAGPUR, Maharashtra - 440023 | Survey No. - 75, 78, 79, 81, 82, 83, 39, 40, 71, 38, Chakdoh NAGPUR, Maharashtra - 440023 |
| 21. | E/HQ/TG/20/102 (E120177) | M/s. IDEAL Detonators Pvt. Ltd. 2nd Floor Ideal Towers Opp.BHEL Enclave Tadbund Sy. No. 115, Secunderabad HYDERABAD, Telangana - 500009 | Survey No. - 502,503,508 to 520, Village-Gopalayapalli, Mandal- Narketpalli NALGONDA, Telangana - 508254 |
| 22. | E/SS/TN/20/61 (E101237) | M/s. Sri Sathya Prabhu Fireworks Factory D.No.3/862 Sathananthapuram,Milagaipatti Kaspa, Mudalipatti Post ,Sivakasi, Sivakasi VIRUDHUNAGAR, Tamil Nadu - 626189 | Survey No. - 204/34,204/35,204/36,204/37,204/39,20 4/40,204/42, & 204/43, 264/1,265/2E, Chinnavadi village VIRUDHUNAGAR, Tamil Nadu - 626189 |

| | | | |
|-----|-----------------------------|---|--|
| 23. | E/HQ/TG/20/101 (E120226) | M/s. Regenesi Industries Pvt. Ltd. Plot No 29/B, P&T Colony, Trimulgherry, Secunderabad, Secunderabad HYDERABAD, Telangana - 500015 | Survey No. - S. No. 50, Village and Mandal-Bommaramaram YADADRI BHUVANAGIRI, Telangana - 500015 |
| 24. | E/SS/TN/20/56 (E126398) | M/s. THE SEDUPADY FIREWORKS INDUSTRIES D.No.1/143, Main Road, Vembakottai, Vembakottai VIRUDHUNAGAR, Tamil Nadu - 626131 | Survey No. - 300/3B,4B,5B,6B,7B,8B,9B,301/3A,3B, 4,5,310/1B,2A2,2C,3,4, 310/5A,5B,5C,314/6A2 & 314/6B, Kottamadakipatti (Sevalpatti) Village, Vembakottai VIRUDHUNAGAR, Tamil Nadu - 626131 |
| 25. | E/SS/TN/20/63 (E114110) | M/s. Standard Fireworks (P) Ltd. 1/3 Thiruthnagal Road ,Sivakasi, Sivakasi VIRUDHUNAGAR, Tamil Nadu - 626123 | Survey No. - 926/1,937/1C2,1013/1,1014/2,1015, Vettilaiyurani (V) VIRUDHUNAGAR, Tamil Nadu - 626204 |
| 26. | E/SS/TN/20/62 (E114797) | M/s. A. THALAIMUTHU FIREWORKS D.No.1/206, T. Kamarajapuram, Thammanaickenpatti (V), T. Sedapatti post, (via) R.R. Nagar., R R nagar VIRUDHUNAGAR, Tamil Nadu - 626204 | Survey No. - 16/3B, 3C,3D,4,17/2,18/1,19/1, Vachakarapatti Village, Virudhunagar Dist. VIRUDHUNAGAR, Tamil Nadu - 626204 |
| 27. | E/SS/TN/20/60 (E127108) | M/s. SARAVANAVEL PYROTECH 61-E, Gandhi Road, Rajiv Gandhi Nagar,Sivakasi 626123., sivakasi VIRUDHUNAGAR, Tamil Nadu - 626123 | Survey No. - 536/1B, 536/2, 537, 538/1, 538/2, 538/3, 539, 540/1, 540/2, 541 and 542/1, Subramaniapuram (V), Sivakasi TK VIRUDHUNAGAR, Tamil Nadu - 626123 |
| 28. | E/HQ/MH/20/ 107(E130216) | M/s. Keltech Energies Ltd. Embassy Icon, 7th Floor, No.3 Infantry Road, Bangalore BANGALORE(Urban), Karnataka - 560001 | Survey No. - 149/1, 149/2, 151/1, 151/2, 152/1, 152/2, 152/2A, 116, 146, 152/2B, 153, 154/1, 154/2, 155, 156, 157, 158/1, 164, 165, 147, 148/1, Garamsur, P.O.Dudhala, Teh.Katol NAGPUR, Maharashtra - 441103 |
| 29. | E/HQ/MH/20/ 109(E130024) | M/s. Solar Industries India Limited Solar House, 14, Kachimet, Amravati Road, Nagpur., Nagpur NAGPUR, Maharashtra - 440023 | Survey No. - 75, 78, 79, 81, 82, 83, 39, 40, 71, 38, Chakdoh NAGPUR, Maharashtra - 440023 |
| 30. | E/SS/TN/20/51 (E111394) | M/s.JEGATHAMBIKA SPARKLERS Sri V.Vairam(proprietor), No.1/149,Samynatham Village,T.Managaseri Post, Sivakasi VIRUDHUNAGAR, Tamil Nadu - 626141 | Survey No. - 256/1B, 257/1 & 258/1A, Tachakudi,Sivakasi taluk VIRUDHUNAGAR, Tamil Nadu - 626141 |
| 31. | E/SS/TN/20/58 (E123640) | M/s. THE RAVINDRA FIREWORKS D.No.12A/3, First Floor, Sirukulam Colony, Sivakasi, Sivakasi VIRUDHUNAGAR, Tamil Nadu - 626189 | Survey No. - 149/2,3,4,5,6,158,255/1A,2,256/2, V. Chokkalingapuram village, Sivakasi TK VIRUDHUNAGAR, Tamil Nadu - 626189 |
| 32. | E/CC/UP/20/4 9(E135110) | M/s. Subhash Fireworks Industries, Proprietor, Shri Shrawan Chopra Ambala-Gangoh Link Road , Saharanpur.Dist- SAHARANPUR, SAHARANPUR SAHARANPUR, Uttar Pradesh - 247001 | Survey No. - 83 (89/164), 90, 90/1 Mi, 90/2 Mi & 90/5 Mi, Village -Parasoli, Parasoli (Sarsawa)Tehsil-Nakud SAHARANPUR, Uttar Pradesh - 247001 |
| 33. | E/HQ/MP/20/4 0(E131290) | Imploclad Technologies Private Limited Khedidevnala, PO Ghatbiroli, Multai, Khedidevnala BETUL, Madhya Pradesh - 460663 | Khasra No. - 544/P, 545, 548/P, 549/P,900/P, Khedidevnala BETUL, Madhya Pradesh - 460663 |

Explosives SME Licences granted during 01.04.2020 to 31.03.2021

| S. No. | Licence No. (Doc No) | Licensee Name | Site State |
|--------|------------------------|---|---|
| 1. | E/HQ/MH/SM/17(E114544) | M/s. C DET Explosive Industries Pvt. Ltd. 301, 3rd Floor, Chaitanyanand Heights, 78, Shivaji Nagar, Nagpur, Maharashtra - 440010 | Survey No. - 309,323,325,333,334,335,340,3 95,321,322,326,327,336,337, Talegaon (S.P.), Tahsil Ashti Wardha, Maharashtra - 442204 |
| 2. | E/HQ/JH/SM/22(E103155) | M/s. Mars Industries Limited Beside Kumar Explosives Petrol Pump, Ranchi Road, Marar, Ramgarh Ramgarh, Jharkhand - 829122 | Khasra No. - 6.8.16.17.27, Plot No.3,8,9,10,11,12,13,14,16,18,1 9,20,21,22,23,25, Kanjagi, Tahsil Mandu Ramgarh, Jharkhand - 829122 |
| 3. | E/HQ/TG/SM/28(E121729) | M/s. Solar Industries India Limited 11 Zade Layout Bharat Nagar, Nagpur, Maharashtra - 440033 | Survey No. - 187/A/A and 188/A/B, Pallewada Khammam, Telangana - 507302 |
| 4. | E/NC/RJ/SM/1(E126593) | M/S. Indian Explosives Private Limited 187 Chhatrapati Chowk Ring Road ,, Nagpur, Maharashtra - 440015 | Survey No. - -, Zawar Udaipur, Rajasthan - 9999999 |
| 5. | E/HQ/CG/SM/30(E128845) | M/s. Solar Industries India Limited Solar House, 14, Kachimet, Amravati Road, Nagpur, Maharashtra - 440033 | Plot No. - 626/1861 Deposit-14, Kirandul Dakshin Bastar Dantewada, Chhattisgarh - 494556 |
| 6. | E/EC/JH/SM/1(E122450) | M/s. Black Diamond Explosives (P) Ltd. Surya Auto Campus, P.O.- Dhansar, Dhansar Dhanbad, Jharkhand - 828106 | Plot No. - 104,268,269,364/1091,368,390, 401,403, Mouza-Kandra Dhanabad, Jharkhand - 828109 |

Explosives ANFO Licences granted during 01.04.2020 to 31.03.2021

| Sr. No. | Licence No. (Doc No) | Licensee Name | Site State |
|---------|------------------------|---|--|
| 1. | E/SC/TG/38/85(E125641) | Venkateshwara Metal Suppliers H.No. 1-647/5, Choppadandi (V & M), Choppadandi KARIMNAGAR, Telangana - 505415 | Survey No. - 926, Peddapur(v), Julapally(m) PEDDAPALLI, Telangana - 505415 |
| 2. | E/CC/MP/38/45(E108044) | M/s. Hindustan Copper Limited Malanjkhand Copper Project, Hindustan Copper Limited, Po; Malanjkhand,, Malanjkhand BALAGHAT, Madhya Pradesh - 481116 | Survey No. - 66-67, Karamsara Balaghat, Madhya Pradesh - 481116 |
| 3. | E/EC/OR/38/56(E129571) | Shri Antaryami Sahu At-Chaitanyapur, via Humma , P.O.- Santoshpur Ganjam, Odisha - 761027 | Survey No. - 2/1, Panibandha Ganjam, Odisha - 701027 |
| 4. | E/SC/AP/38/95(E121114) | M/s.JSW Cement Limited JSW Cement Limestone Mine, Village Bilakalaguduru, Mandal-Gadivemula,, Bilakalaguduru KURNOOL, Andhra Pradesh - 518508 | Survey No. - 292/C, Bilakalaguduru KURNOOL, Andhra Pradesh - 518508 |
| 5. | E/EC/OR/38/55(E93321) | Shri Ajit Sahu S/o Late Gokulnanda Sahu, At, P.O & P.S- Nihalprasad, Nihalprasad Dhenkanal, Odisha - 759016 | Plot No. - 1833/1961 & 1833/9736, Khata No.1433/957 & 1433/1111, Nihalprasad, Tehsil Gondia Dhenkanal, Odisha - 759016 |

| | | | |
|-----|-----------------------------|--|--|
| 6. | E/NC/RJ/38/119 (E126880) | M/S ULTRA TECH CEMENT LTD Unit Aditya Cement Works, PO Adityapuram, Via Shambhupura, Chittorgarh, Rajasthan - 312622 | Survey No. - 425, Amarpura Chittorgarh, Rajasthan - 312622 |
| 7. | E/NC/RJ/38/118 (E113983) | M/s. Shree Cement Limited Post Box. No. 33, Bangur Nagar,, Beawar AJMER, Rajasthan - 305901 | Khasra No. - 5327, Neemgarh Ajmer, Rajasthan - 305623 |
| 8. | E/NC/RJ/38/120 (E115411) | M/s Amar Chand And Company Naya Talab, Post Sadi, Tehsil Gangrar, Naya Talab Chittorgarh, Rajasthan - 312902 | Patta No. - M.L. NO. 87/2003, Gudha Bundi, Rajasthan - 323022 |
| 9. | E/EC/JH/38/77 (E124829) | Shri Lutful Haque S/o Abdul Razzak, Vill.- Aditiyanagar, P.O.- Bhashaipaikar Murshidabad, West Bengal - 742202 | Plot No. - 830, SIDPAHARI Pakur, Jharkhand - 816105 |
| 10. | E/SC/AP/38/94 (E122818) | M/s The Ramco Cements Limited K.S.R.Nagar PO, Jaggayyapet Mandal,, K.S.R.Nagar Jaggayyapet Krishna, Andhra Pradesh - 521457 | Survey No. - 253, Chillakallu, Jaggayyapet Krishna, Andhra Pradesh - 521457 |
| 11. | E/WC/GJ/38/41 (E120703) | M/s. S.I. Works Quarry Pvt. Ltd. Udalpur, P.O. Timba Road, Tal. Savli, Gothda PANCHMAHALS, Gujarat - 388710 | Survey No. - 299, Gothda PANCHMAHALS, Gujarat - 388710 |
| 12. | E/HQ/HP/SM/1 (E113774) | M/s. Ambuja Cements Limited P.O. Darlaghat, Tehsil Arki, Suli Solan, Himachal Pradesh - 171102 | Survey No. - 48 & 49, Kashlog/Ratoh Solan, Himachal Pradesh - 171102 |
| 13. | E/HQ/KA/SM/6 (E100520) | M/s. Shree Cement Limited Post Box NO. 33, Bangur Nagar, Beawar AJMER, Rajasthan - 305901 | Survey No. - 320, village Benkanhalli Gulbarga, Karnataka - 585222 |
| 14. | E/HQ/MH/SM/18 (E103669) | M/s. ACC Limited Chanda Cement Works, P.O.Cement Nagar, Chandrapur, Maharashtra - 442502 | Survey No. - 10, Sindola, Tahsil Wani Yeotmal, Maharashtra - 440000 |
| 15. | E/HQ/MG/SM/1 (E88721) | M/s. Lafarge Umiam Mining Pvt. Ltd. East Khasi Hills, Shillong, Meghalaya - 793001 | Survey No. - 378, Nongtra Shillong, Meghalaya - 793112 |

TESTING OF PETROLEUM VESSELS IN 2020-2021

The Officers of the Organization have issued total 7293 gas free certificates during the year 01.04.2020 to 31.03.2021 after testing oil tanks pump rooms etc. of petroleum tankers/vessels at Mumbai, Alang (Gujarat), Kolkata, Visakhapatnam, Mangalore, Chennai and Cochin ports.

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

COURT ATTENDANCE:

During the year 2020-21, officers of the Organization attended law courts on 16 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 01.04.2020 TO 31.03.2021

| Sr. No. | Name of Refinery | Crude Oil Processed | Installed Capacity | LPG Produced | LPG Imported | LPG Marketed | No. of Accident | Export | |
|---------|--------------------------------------|---------------------|--------------------|--------------|--------------|--------------|-----------------|-------------------|-------------------|
| | | | | | | | | Quantity (In MMT) | Value (In Crores) |
| | | MMT | MMT | MMT | | MMT | | | |
| 1 | IOCL Digboi | 0.605 | 0.65 | 0.0108 | 0 | 0.018 | 0 | 0 | 0 |
| 2 | IOCL Panipat | 13.181 | 15 | 0.672 | 0 | 0.671 | 0 | 0 | 0 |
| 3 | IOCL, Guwahati | 0.849 | 1 | 0.036 | 0 | 0.0359 | 0 | 0 | 0 |
| 4 | IOCL Paradip | 12.51 | 15 | 0.703 | 0 | 0.703 | 0 | 2.04 | 0 |
| 5 | IOCL, Barauni | 5.47 | 9 | 0.364 | 0 | 0.364 | 0 | 4.95 | 15374 |
| 6 | IOCL, Haldia | 6.758 | 8 | 0.254 | 0 | 0.255 | 0 | 0.095 | 336.62 |
| 7 | IOCL, Vadodara | 11.599 | 13.7 | 0.414 | 0 | 0 | 0 | 0 | 0 |
| 8 | IOCL, Mathura | 8.925 | 8 | 0.518 | 0 | 0.519 | 0 | 0 | 0 |
| 9 | IOCL, Bongaigaon | 0 | 2.7 | 0.102 | 0 | 0.1 | 0 | 0 | 0 |
| 10 | HPCL, Mumbai | 7.3742 | 7.5 | 0.3458 | 0 | 0.355 | 0 | 0.752 | 1591.73 |
| 11 | HPCL, Visakh | 9.05 | 8.3 | 0.401 | 0 | 0.401 | 1 | 0.586 | 1271.8 |
| 12 | Nayara Energy Limited | 17.067 | 20 | 0.9219 | 0 | 0.9182 | 0 | 0 | 0 |
| 13 | BPCL, Kochi Refinery | 13.278 | 15.5 | 0.869 | 0 | 0.8745 | 0 | 0.8764 | 2432 |
| 14 | CPC Limited, Cauvery Basin Refinery | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | CPCL, Manali | 8.242 | 10.5 | 0.3305 | 0 | 0.3304 | 1 | 0.559 | 1859 |
| 16 | Numaligarh Refinery Ltd., Assam | 2.707 | 3 | 0.0471 | 0.00966 | 0.0572 | 0 | 0 | 0 |
| 17 | RIL, Jamnagar, SEZ Refinery Division | 33.672 | 33 | 0.91 | 0 | 0.91 | 0 | 9236 | 24210.561 |
| 18 | RIL, DTA | 31.992 | 35.02 | 1.151 | 0 | 1.151 | 0 | 28778 | 80901.458 |

| | | | | | | | | | |
|----|-----------------------------------|-----------------|---------------|---------------|---|---------------|----------|------------------|-------------------|
| 19 | MRPL, Limited | | | | | | | | |
| 20 | HPCL Mittal Energy Ltd. | 10.072 | 11.3 | 0.704 | 0 | 0.699 | 5 | 0 | 0 |
| 21 | Bharat Oman | 6.189 | 7.8 | 0.226 | 0 | 0.226 | 0 | 0 | 0 |
| 22 | ONGC Limited, Hazira, Surat | 0 | 0 | 0.54 | 0 | 0.5385 | 1 | 0 | 0 |
| | Total | 199.5402 | 225.97 | 9.5201 | | 9.1267 | 8 | 38023.858 | 127977.169 |