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कार्यालयीन उद्देश्य के सभी पत्रादि "मुख्य विस्फोटक नियंत्रक" के पदनाम से भेजे जाए उनके व्यक्तिगत नाम से नहीं।

All communications intended for this Office should be addressed to the 'Chief Controller of Explosives' and NOT to him by name.



भारत सरकार

GOVERNMENT OF INDIA

पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन  
**Petroleum and Explosives Safety Organisation**

(पूर्व नाम - विस्फोटक विभाग)

(Formerly- Department of Explosives)

"ए-ब्लॉक ३, पाँचवा तल, केन्द्रीय कार्यालय परिसर३।

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Seminary Hills, Nagpur- 440006

संख्या /No. D-18019/Comp./Implementation

दिनांक /Nagpur, dated 24/02/2013

To

All licensees for Manufacture/ Sale/ Use of Explosives

**Subject: Awareness about PESO's Online 'Explosives - Returns System' (ERS)**

Dear Sir,

You may be aware that the Petroleum & Explosives Safety Organisation has developed web based module for external stakeholders to do online transactions of explosives through PESO's Online '**Explosives - Returns System**' (ERS) available in PESO web site i.e. <http://peso.gov.in>. The online facility has been so developed that relevant provisions of Explosives Rules are implemented through checks & balances built in the software system. The software will prevent the user from deviating from Rules. New facilities such as issue of online pass for use of explosives, to receive explosives online, alerts for non-receipt of consignment of explosives, notice for renewal of licence, real time stock position of the magazine etc. have been added to the existing Online '**Explosives - Returns System**' (ERS). Following are features of the module.

**1. Record of Manufacture (RE 2)**

The record of explosives manufactured (as per **Rule 24**) to be submitted online everyday in '**Explosives - Returns System**' ERS.

**2. Indents (RE 11) for purchase of Explosives:**

Indents in form RE11 are raised by consignees as per **Rule 50 & 77**. The Consignee shall login **ERS** to generate indents. He can view present stock (real time) of explosives in his magazine before making indents. The approximate date on which you are ready to receive consignment of explosives shall be carefully entered. The RE 11 shall be generated only when following checks are fulfilled:

- ✓ Consignee's licence is valid & endorsed [**Rule 7, 107(3)**].
- ✓ Quarterly Returns as per **Rule 24** is uploaded online.
- ✓ Licence is valid for particular Class (division) of Explosives to be indented as per **Rule 10(4)**.

- ✓ Quantity of explosives to be indented shall not exceed licensed capacity of the consignee( **Rule 10(4)**).

**OR**

Class 2/3: 15 T OR ED: 5.5 Lakh Nos. OR OD: 20 Lakh Nos. OR DF: 20 Lakh Mtr whichever is less

**Other Features:**

Separate Indents for detonators and other Explosives to be made. Indents if not utilised within 45 days shall automatically expire. Indents shall be made on current date only. Consignee has been given facility to cancel the Indents if necessary after giving reasons. Indent Management System with Record of Indents and summary of Passes issued against each indent is also made available. Indents are generated with unique nos. e.g. *RE-11/2012/0001*

**Master for Persons authorised to receive Explosives:**

The user is required to upload the details (including photograph & specimen signature) of all Persons authorised to take delivery of Explosives at consignee's magazine. This will enable the user to select the authorised person from the dropdown at the time of generating Indents. Names of maximum four such authorised persons may be selected at the time of making indent (RE11). One of such authorised person is required to be present at the time of taking delivery of explosives. New authorised persons may be added to the master any time.

**3. Passes (RE12) for sale of Explosives:**

Passes in form RE12 are issued by consignors as per **Rule 47 & 50**. Pass shall be generated only against indents received online. However, Passes may also be generated against manual indents if received from DM licensees and for export purpose. The indent received online shall be displayed in all the licences of the Supplier/ Consignor. The supplier has the prerogative to supply explosives or to deny. He may process the indent to sale explosives and if does not want to supply may reject the indent after giving reasons. The consignor may also supply various explosives of an indent from his different magazines. This means multiple Passes may be made against the same Indent. The RE 12 shall be generated only when followings checks are fulfilled:

- ✓ Licence of Supplier/ consignee to be valid & endorsed [**Rule 7, 107(3)**].
- ✓ Quarterly Returns as **Rule 24** are uploaded online.
- ✓ Explosives Van Licence is valid & endorsed [**Rule 7, 107(3)**].
- ✓ Brands of Explosives and its quantity to be sold are available in consignor's stock.
- ✓ Quantity of explosives being sold shall not exceed indented quantity.
- ✓ Quantity of explosives being sold shall not exceed capacity of Explosives Van.
- ✓ Detonators are not transported with other explosives as per **condition 10** of Expl. Van Licence.
- ✓ Quantity to be supplied shall not result in exceeding the monthly purchase limit of the consignee (**Rule 77**).

### Other Features:

In this system brands & quantity of explosives available in stock of the consignor can only be sold. Before making the pass, the consignor can view capacity status of the consignee's magazine to know whether the consignee is eligible to receive kind & quantities of indented explosives. Seperate pass for detonator and other Explosives to be made. Passes shall be made on current date only. Once RE12 is issued online, entries of sale of explosives will be automatically effected in the quarterly Return of consignor.

Pass Management System with Record of Passes and Summary of Passes issued against each indent can be seen. Passes are generated with unique nos. e.g. RE-12/2012/0001. Route for transportation has to be made carefully.

### Master for Routes:

The user is required to make master of the 'transportation routes' in the system by selecting names of all districts coming in between place of origin and destination. He may take help of map for deciding the route.

### 4. Accept (Receive) Explosives Online

On actual receipt of explosives, the consignee shall verify kind & quantities of explosives with RE-12 and shall 'accept' it online in the System. If quantities are short/ excess, the same shall be correctly entered in the system. Once consignment is received online, entries in this respect will be automatically effected in the quarterly Return of consignee. The consignee should accept the consignment on or before the date mentioned in Pass RE-12 of the approximate reach date.

### 5. Pass for end use of Explosives:

The licensee has to issue explosives online for end use and also to return un-used explosives online. After logging in **ERS** the user is required to select/ make necessary entries regarding site particulars, blaster, purpose for use of explosives like mining, well sinking etc, no. of holes to be fired, mode of transport, kind & quantities of explosives to be used. The no. of cartridges shall be automatically calculated and shown by the system after entering quantity of a particular brand/ dimension of explosives. The quantity of explosives which is likely to be consumed in a day should only be issued. Excess issue of explosives should be avoided. The pass for end Use shall be generated only when followings checks are fulfilled:

- ✓ Licence to possess explosives for use is valid & endorsed [**Rule 7, 107(3)**].
- ✓ Quarterly Returns as per **Rule 24** uploaded online.
- ✓ Quantity to be issued should not exceed licensed capacity.
- ✓ Shot Firer's Permit issued by PESO/ DGMS is valid.
- ✓ Explosives Van Licence shall be valid & endorsed if transported by Van.
- ✓ Quantity of explosives transported should not exceed capacity of Explosives Van.
- ✓ Detonators issued are proportionate to the no. of cartridges of high explosives.

Provision has also been made in the system to make entries regarding return of the un-used explosives as required in **Rule 90(4)**. on completion of the blasting work the the un-

used explosives has to be returned to the same magazine before Sunset and necessary entries to this effect are to be made online on the same day. The user will not be able to make these entries next day.

**Pass for issue of Oil Well-logging imported Explosives, accessories for ANFO Mixing Explosives, SME/ ANFO Bulk Explosives and Gun Powder & Safety Fuse:**

Companies possessing licence to manufacture and use ANFO (licence in For LE1) shall be able to issue pass for accessories like boosters [explosives of Class 3(ii), Class 6div.(ii)] & detonators after adding dock nos. in their existing profile. While companies possessing licence for SME/ANFO bulk explosives (licence in For LE1) shall be able to issue pass for accessories like boosters [explosives of Class 3(ii), Class 6div.(ii)] & detonators after selecting option of SME/ ANFO bulk explosives. While licensees possessing licence for storage of well logging explosives and other imported explosives will be able to issue such explosives after selecting option for Oil Well-logging explosives.

**Other Features:**

In this system brands & quantity of explosives available in stock can only be issued for use. Separate pass for detonator and other Explosives to be made. Passes shall be made on current date only. Pass Management System with Record of Passes and Summary of Passes issued can be seen. Passes are generated with unique nos. e.g. RE-13/2012/0001.

**Masters for Site of Use and DGMS Blasters**

The user is required to upload the details of all new sites of use of explosives along with the names of Agent/ Owner of the site for making master. This will enable the user to select the blasting site from the dropdown at the time of generating Pass for end use. Similarly the user will make master of DGMS blasters if he proposes to do blasting work in areas covered under Mines Act 1952. The blaster's photograph and permit issued by DGMS shall be scanned and uploaded in the master.

For area not covered under the Mines Act the blasting shall be done by Shot Firers whose permit have been issued by PESO. All such shot firers are attached to certain magazine and are already linked online to corresponding LE 3 licence for use of explosives. In case Shot firer's permit is not attached to LE3 licence, he should be advised to get his Shot firer Permit amended in this respect from the concerned PESO office immediately. Details of Shot Firer Permit need not be uploaded in the master, their names will automatically appear in the dropdown at the time of generating Pass for end use.

**6. Quarterly Returns ( RE7)**

The statement of explosives purchased, sold, used, destroyed, stolen, short received shall be submitted online in the ERS regularly and shall be uploaded in the system before 10<sup>th</sup> day of the next quarter as per **Rule 24(3)**. As the data of all transactions are in the PESO online '**Explosives – Returns System**' (ERS), **you are not required to submit print out of the complete Quarterly Return to the concerned PESO Office. Instead, you are advised to submit the system generated Acknowledgement to the concerned PESO office. You are also advised to maintain**

**printed and signed copies of such Quarterly Returns (RE7) in your office which may be required by any government agency for investigation in future.**

This is to apprise you that when you accept consignments explosives online and issue explosives online through PESO's Online '**Explosives Return System**' (ERS), all entries regarding purchase, sale, use shall be automatically done in the Quarterly Returns of Consignor as well as consignee. You will be required to make entries of explosives destroyed, stolen, short received if any and shall be uploaded in time. Please note that if Quarterly Return is not uploaded in time the system will not allow to make any transaction of explosives.

After uploading the Quarterly Return in the system, officers of PESO shall check transactions and discrepancy report shall also be generated by the system automatically. When all the transactions are made online, no discrepancy or minimum discrepancies will be generated.

**7. Real time stock position!**

Facility have been provided to users to view stock position of his magazine on '**Real time**' basis.

**8. Alerts!**

Alerts shall *pop up* on the home page of PESO Online '**Explosives – Returns System**' of the user if:

- a) Explosives not delivered to the consignee as per schedule. On clicking the alert, suitable instruction with the list of such undelivered consignments can be seen.
- b) Explosives not received by consignee as per schedule. On clicking the alert, suitable instruction with the list of such undelivered consignments can be seen.
- c) **Due for renewal notice** with list of all licences of the profile which are going to expire on 31<sup>st</sup> March will be displayed. This notice will be flashed wef 1<sup>st</sup> January till 31<sup>st</sup> March.

**9. Reports:**

Reports of manufacture, sale, use, transport of Explosives may be generated by the user.

10. Circulars issued by PESO can be seen and downloaded.

11. **Mailbox** containing last 5 letters issued by PESO to licensees can be viewed and downloaded.

**12. To monitor/track explosives at any time in near Future.**

Facility to monitor and track explosives have been developed is being fine tuned. This will be made available in near future. This will help investigating agencies to track the seized/ unclaimed explosives to its last legal source.



[ T. R. Thomas ]  
Chief Controller of Explosives

Copy for information to:

All Circle Offices, Sub-Circle Offices, DTS & FRDC.