



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, पॉचवा तल, केन्द्रिय कार्यालय परिसर
“A” Block, 5th Floor, CGO Complex,
सेमीनरि हिल्स, नागपुर- 440006(महाराष्ट्र)
Seminary Hills, Nagpur- 440006

तार “विस्फोटक”, नागपुर
Telegram: ‘EXPLOSIVES’, Nagpur
Website: <http://peso.gov.in>
Email: explosives@explosives.gov.in
दूरभाष/ Telephone : 0712-2510248
फैक्स/ FAX : 2510577

कार्यालयीन उद्देश्य के सभी पत्रादि “मुख्य विस्फोटक नियंत्रक” के पदनाम से भेजे जाएं, 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.

संख्या/ No G-14(1)301/E/X/2018

नागपुर, दिनांक/ Nagpur, dated. 19/01/2018

To

Sumit Kumar,
Section Officer (Explosives Section)
Ministry of Commerce & Industry,
Department of Industrial Policy & Promotion,
Udyog Bhawan, New Delhi.

19 JAN 2018

Sub- Rajya Sabha Starred Question Dy. No. 112 for Reply on 28.12.2017 regarding permanent and Contractual employees in Govt of Inda reg.

Sir,

With reference to DIPP’s email dated 17/01/2018 on the above subject, the requisite information regarding permanent and contractual employees of PESO in the following format is given below –

No. of persons permanently employed	No. of persons employed on contract
380	42

Yours faithfully,


(S.K. Shuka)

Jt. Chief Controller of Explosives
For Chief Controller of Explosives

o/c


Website : <http://peso.gov.in>
Email: explosives@explosives.gov.in
दूरभाष/ Telephone : 0712-2510248
फैक्स/ FAX : 2510577

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.

स्पीड पोस्ट भारत सरकार
SPEED POST



MOST IMMEDIATE
PARLIAMENT QUESTION

भारत सरकार

GOVERNMENT OF INDIA

पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन
(पूर्व नाम - विस्फोटक विभाग)
(Formerly- Department of Explosives)

"ए-ब्लॉक", पाँचवा तल, केन्द्रीय कार्यालय परिसर,
"A" Block, 5th Floor, CGO Complex,
सेमिनरी हिल्स, नागपुर - 440 006 (महा)
Seminary Hills, Nagpur- 440006

संख्या /No. G.14(1)301/E/X/2018
दिनांक /Nagpur, dated 01/03/2018

8
6 MAR 2018

To
Shri S.K. Jain,
Development Officer,
Department of Industrial Policy and Promotion,
Ministry of Commerce and Industry,
Udyog Bhavan, New Delhi.

Sub: Mentioning of matter of urgent public importance in Rajya Sabha -
development of fireworks development board.

Sir,

Please refer to DIPP's email letter dated 19/02/2018.
The comments of PESO on the subject matter is enclosed and forwarded
herewith.

Encl : As above.

Yours faithfully,


(S.K. Shukla)
Jt. Chief Controller of Explosives
for Chief Controller of Explosives

9/2

Comments on DIPP email dated 19-02-2018

Sub: Mentioning of Matters of Urgent Public Importance – Special mention

The PESO has been entrusted with the responsibility to execute Explosives Rules 2008 made under Explosives Act 1884. The Act is to regulate the manufacture, possession, use, sale, transport, import and export of Explosives.

The PESO issues the licences to manufacture fireworks, storage of fireworks and sale of fireworks under the Explosives Rule 2008. The District Magistrate has also been empowered under the said rule to issue the above licences.

The Hon'ble Supreme Court in the Judgment dated November 11, 2016 in WP (C) 728 of 2015 in the matter of Arjun Gopal & ors. Vs UOI & ors. had issued the direction on banning sale of fireworks under NCR and transport of fireworks into NCR region.

Subsequently Hon'ble Supreme Court in the Judgment dated September 12, 2017 in I.A No. 52448 of 2017, of WP (C) 728 of 2015 in the matter of Arjun Gopal & ors. Vs UOI & ors had lifted the suspension of the permanent licences.

Again Hon'ble Supreme Court in the Judgment dated 09.10.2017 in I.A. No. 92862 of 2017 in WP (C) 728 of 2015 in the matter of Arjun Gopal & ors. Vs UOI & ors judgment has issued the direction that the judgment dated 12.09.2017 passed by Hon'ble Supreme Court (lifting the suspension of the permanent licences) should be made effective from 01.11.2017.


The use of chlorate of potassium or any other chlorate is prohibited as per Gazette Notification -G.S.R.64 (E), dated 27-1-1992 which is as follows:

"In exercise of the powers conferred by the Section 6 of the Indian Explosives Act, 1884 (4 of 1884), and in super session of the notification of the Government of India, Ministry of Works, Housing & Urban Development No. 3/12/65-PII (IX), dated 1-4-1966, the Central Government is pleased to prohibit the manufacture, possession and importation of any explosive consisting of or containing sulphur or sulphurate in admixture with chlorate of potassium or any other chlorate:

Provided that this prohibition shall not extend to the manufacture or possession of such explosives:

- a. in small quantities for scientific purposes;
- b. for the purpose of manufacturing heads of matches;
- c. for use in toy amorces (paper caps for toy pistols); or
- d. in percussion caps for use in Railway Fog Signals."

Keeping in view the above, it is not safe to consider the use of potassium chlorate in fireworks containing sulphur or sulphurate.

Seen by,

01/03/2018

Website : http://peso.gov.in
Email: explosives@explosives.gov.in

दूरभाष/ Telephone : 0712-2510248

फैक्स/ FAX : 2510577

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.



MOST IMMEDIATE

भारत सरकार PARLIAMENT QUESTION

GOVERNMENT OF INDIA

पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन
Petroleum and Explosives Safety Organisation

(पूर्व नाम - विस्फोटक विभाग)

(Formerly- Department of Explosives)

"ए-ब्लॉक", पाँचवा तल, केन्द्रीय कार्यालय परिसर,

"A" Block, 5th Floor, CGO Complex,

सेमिनरी हिल्स, नागपूर - 440 006 (महा)

Seminary Hills, Nagpur- 440006

स्पीड पोस्ट
SPEED POST

संख्या /No. G.14(1)301/E/X/2018

दिनांक/Nagpur, dated 15/03/2018

19 MAR 2018

To,

Shri Sumit Kumar,
Section Officer,
Department of Industrial Policy & Promotion,
Ministry of Commerce & Industry,
Explosives Section,
Udyog Bhawan,
New Delhi.

Sub: Provisional Lok Sabha unstarred Question D. No. 11960 due to answer on 20.03.2018 regarding "Banned Chemicals"

Sir,

Please refer to your email dated 14/03/2018.

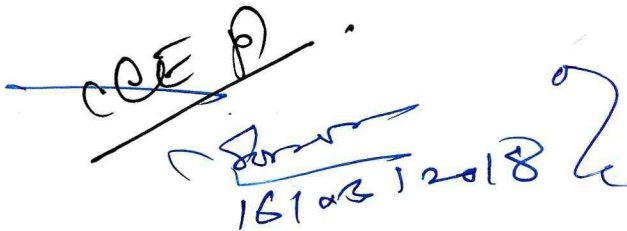
The reply to the subject Lok Sabha unstarred Question D. No. 11960 is as follows:

- (a) whether several chemicals which are banned in foreign countries are still being used in the country;
Ans. Question not related to Petroleum & Explosives Safety Organisation.
- (b) if so, the details of such chemicals and the reasons therefor;
Ans. N.A.
- (c) whether the Government proposes to ban these chemicals in the country; and
Ans. N.A.
- (d) if so, the details thereof and the time by which all these chemicals are likely to be banned in the country?
Ans. N.A.

Yours faithfully,


(S.K. Shukla)

Jt. Chief Controller of Explosives
for Chief Controller of Explosives


15/03/2018

Website : <http://peso.gov.in>

Email: explosives@explosives.gov.in

दूरभाष/ Telephone : 0712-2510248

फैक्स/ FAX : 2510577

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 , पाँचवा तल, केन्द्रीय कार्यालय परिसर,

"A" Block, 5th Floor, CGO Complex,

सेमिनरी हिल्स, नागपुर - 440 006 (महा)

Seminary Hills, Nagpur- 440006

MOST IMMEDIATE

PARLIAMENT QUESTION

संख्या /No. G.14(1)301/E/X/2018

दिनांक /Nagpur, dated 28/03/2018

To

Shri S.K. Jain,
Development Officer,
Department of Industrial Policy and Promotion,
Ministry of Commerce and Industry,
Udyog Bhavan, New Delhi.

12 8 MAR 2018

Sub: Lok Sabha admitted Unstarred Question Dy. No. 5882 due to answer on 03/04/2018 regarding "Chemical Industry" – reg.

Sir,

Please refer to DIPP's email dated 28/03/2018 forwarding therewith OM No. C-141011/4/2018-CHEM.1-CPC dated 27/03/2018 of Ministry of Chemicals & Fertilizers, Department of Chemicals & Petrochemicals, New Delhi. The reply to the questions is given below:

- Whether the Govt. proposes to promote the chemical industry and if so, the action taken thereon;
- The details of the growth of chemical industry during the last three years;
- The details of the action taken by the Govt. for giving relaxation in the existing provisions of law for the promotion of the chemical industry;

Ans. The Question Nos.(a), (b) & (c) are not related to PESO.

- Whether the Govt. ensures safety and security while issuing licence to the chemical industry;
- If so, the action initiated by the Govt. for ensuring the safety and security of the chemical industries; and

Ans. The Petroleum and Explosives Safety Organisation (PESO) is entrusted with the responsibilities of implementation of Explosives Act, 1884 and Petroleum Act, 1934 and the Rules framed thereunder, namely :

EXPLOSIVES ACT, 1884

- Explosives Rules, 2008
- Ammonium Nitrate Rules, 2012
- Gas Cylinder Rules, 2016
- Static & Mobile Pressure Vessels (Unfired) Rules, 2016

Contd...2/-

:: 2 ::

PETROLEUM ACT, 1934

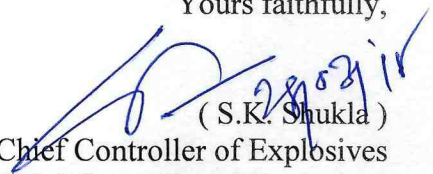
1. Petroleum Rules, 2002
2. Calcium Carbide Rules, 1987

PESO ensure safety as per the provisions of above Acts and Rules.

- (f) whether it has come to the notice of the Govt. that the hazardous chemical industries are causing health problems and if so, the remedial measures taken in this regard.

Ans. The above question not related to PESO.

Yours faithfully,


(S.K. Shukla)
Jt. Chief Controller of Explosives
for Chief Controller of Explosives

sc

स्पीड पोस्ट
SPEED POST



MOST IMMEDIATE

भारत सरकार **PARLIAMENT QUESTION**

GOVERNMENT OF INDIA

पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन

Petroleum and Explosives Safety Organisation

(पूर्व नाम - विस्फोटक विभाग)

(Formerly- Department of Explosives)

“ए-ब्लॉक”, पाँचवा तल, केन्द्रीय कार्यालय परिसर,

“A” Block, 5th Floor, CGO Complex,

सेमिनरी हिल्स, नागपूर - 440 006 (महा)

Seminary Hills, Nagpur- 440006

Website : <http://peso.gov.in>
Email: explosives@explosives.gov.in

दूरभाष/ Telephone : 0712-2510248

फैक्स/ FAX : 2510577

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.

संख्या /No. G.14(1)301/E/X/2017

दिनांक/Nagpur, dated 09/03/2018

To,

Shri Awdhesh Kumar Mehta,
Under Secretary (Distribution),
Ministry of Petroleum & Natural Gas,
Shastri Bhawan,
New Delhi.

Sub: Provisionally admitted question for Rajya Sabha Starred/Unstarred Diary No. S1856 to be replied on 14.03.2018 regarding.

Sir,

Please refer to your email dated 01.03.2018.

The point-wise reply on provisionally admitted question for Rajya Sabha Starred/Unstarred Diary No. S1856 to be replied on 14.03.2018 is enclosed herewith for taking further action.

Yours faithfully,

(S.K. Sikula)

Jt . Chief Controller of Explosives
for Chief Controller of Explosives

७८

9 MAR 2018

Subject: Rajya Sabha Question No. S1856 regarding.

- a. The number of accidents caused due to fire in oil tanks, refinery etc during the last three years with the loss of life and property as a result thereof.

Ans: The number of accidents caused due to fire in oil tanks, refinery etc during the last three years with the loss of life and property is listed below.

Year	Number of accidents cause due to fire in oil tanks, refinery etc	Loss of Life and Property, if any
2015	04	Killed- 00 Injured-12
2016	07	Killed- 12 Injured-03
2017	05	Killed- 06 Injured-04

- b. Whether any committee was set up for examining the reasons of such incidents.

Ans No Committee was set up by PESO.

- c. Whether any such recommendations have been implemented, if any, the details thereof.

Ans

Not Applicable

- d. Whether Government proposes to set up Emergency Response Centre for accident caused.

Ans

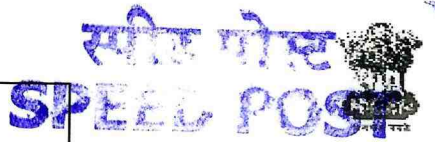
Not Applicable to PESO

- e. If so, the details thereof and the timeline for completion of the Centre

Ans

Not Applicable

Handwritten signature and date: 09/12/18



Website : <http://peso.gov.in>
Email: explosives@explosives.gov.in

दूरभाष/ Telephone : 0712-2510248

फैक्स/ FAX : 2510577

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.

MOST IMMEDIATE

PARLIAMENT QUESTION

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 ii, पाँचवा तल, केन्द्रीय कार्यालय परिसरii,

"A" Block, 5th Floor, CGO Complex,

सेमिनरी हिल्स, नागपुर - 440 006 (महा)

Seminary Hills, Nagpur- 440006

संख्या /No. G.14(1)301/E/X/2018

दिनांक /Nagpur, dated 28/03/2018

To

Shri R.N. Pankaj,
Scientist 'D',
Ministry of Environment, Forests and Climate Change,
(CP Division),
Indira Paryavaran Bhavan,
Jor Bagh Road, Aliganj,
New Delhi-110003.

27 APR 2018

Sub: Rajay Sabha admitted Unstarred Question No. 3898 for answer on 02/04/2018
regarding "Harmful effects of Chinese Firecrackers".

Sir,

Please refer to your email dated 27/03/2018. The reply to the questions is given below:

(a) whether it is fact that Chinese firecrackers, which are imported in the country, are sub-
standard and are harmful to the environment and health; and

Ans. Central Govt. vide Notification No. GSR 64(E) dated 27.01.1992 has prohibited the
manufacture, possession and importation of any explosive containing sulphur or
sulphurate in admixture with chlorate of potassium or any other chlorate:

Provided that this prohibition shall not extend to the manufacture or possession of
such explosives;

- (i) in small quantities for scientific purposes;
- (ii) for the purpose of manufacturing heads of matches;
- (iii) for use in toy amorces (paper caps for toy pistols); or
- (iv) in percussion caps for use in Railway Fog Signals.

Chinese firecrackers generally contains Sulphur or Sulphurate in admixture with
Chlorate and therefore, such firecrackers cannot be imported.

(b) if so, the measures Government has taken to curb the use of Chinese firecrackers?


Ans. The Chinese fireworks are being imported clandestinely by some traders in the guise
of toys etc. This Organisation has not granted any licence for import of Chinese
fireworks so far.

Contd.2/-

PESO has taken following steps to stop the illegal dumping of Chinese firecrackers :

- 1) The Customs Authority, Mumbai has seized the Chinese origin fireworks and offered for its disposal. The PESO officers have disposed of these fireworks by way of destruction.
- 2) PESO has undertaken special drive of inspection during Diwali time to ensure that no foreign origin fireworks were stored or sold from the licensed premises.
- 3) PESO has also requested the Customs Department to immediately offer the seized foreign origin fireworks for destruction.
- 4) District Magistrates have been sensitized for immediate seizure of the foreign origin fireworks if found in their area so that they can be destroyed.

Yours faithfully,


(S.K. Shukla)
Jt. Chief Controller of Explosives
for Chief Controller of Explosives

12-Apr-18

1/1

website : <http://peso.gov.in>
Email: explosives@explosives.gov.in
दूरभाष/ Telephone : 0712-2510248
फैक्स/ FAX : 2510577

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 PARLIAMENT QUESTION

GOVERNMENT OF INDIA

पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन

Petroleum and Explosives Safety Organisation

(पूर्व नाम - विस्फोटक विभाग)

(Formerly- Department of Explosives)

"ए-ब्लॉक", पाँचवा तल, केन्द्रीय कार्यालय परिसर,

"A" Block, 5th Floor, CGO Complex,

सेमिनरी हिल्स, नागपुर - 440 006 (महा)

Seminary Hills, Nagpur- 440006

सीड पोस्ट
SPEED POST

संख्या /No. G.14(1)301/E/X/2018

दिनांक /Nagpur, dated 16/04/2018

To

Shri S.K. Jain,
Development Officer,
Department of Industrial Policy and Promotion,
Ministry of Commerce and Industry,
Udyog Bhavan, New Delhi.

18 APR 2018

Sub: Mentioning of matters of urgent public importance – special mention – setting up of Fireworks Development Board – reg.

Sir,

Please refer to DIPP's email dated 12/04/2018 forwarding therewith letter No. 21(1)/2018-Expl. dated 11/04/2018 on the subject matter.


In continuation to this office letter of even No. dated 01/03/2018 and on perusal of the extract of the Special Mention raised by Shri La. Ganesan, Hon'ble MP on 8th February, 2018 in the Rajya Sabha, it is seen that the setting up of Fireworks Development Board is proposed, keeping in view, the global aerial display fireworks market of about 20,000 crores per annum and generation of minimum 15 lakhs direct and indirect employment opportunities in India.

It is intimated that PESO has been empowered to execute the Explosives Rules, 2008 framed under Explosives Act, 1884 which is to regulate manufacture, possession, use and sale of explosives and therefore, generation of the employment and the global market of fireworks does not come in the working area of PESO and hence, PESO may not be able to offer any comments on setting up of the fireworks development board.

It is intimated that "Fireworks Research and Development Centre (FRDC)", Sivakasi is functioning under PESO with the following objectives to address the requirements of the Indian Fireworks Industry :

- (i) Development of environment friendly fireworks.
- (ii) Development and standardization of new fireworks products.
- (iii) Ensure safety of the personnel involved (Training).
- (iv) Study of nature of chemical composition and contrivance used in Fireworks.
- (v) Quality control and quality assurance fireworks.
- (vi) Market share of the industry in the international arena.
- (vii) Mechanization of hazardous manufacturing processes.
- (viii) Technical Resource Development (Foremen).
- (ix) Human Resource Development (skilled worker).
- (x) Testing of Raw material etc.

Yours faithfully,


(N.T. Shahu) 16/04/2018

Chief Controller of Explosives

प्राप्त कर्म



भारत सरकार

GOVERNMENT OF INDIA

पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन
Petroleum and Explosives Safety Organisation

(विस्फोटक विभाग - पूर्ववर्ती)

(Formerly - Department of Explosives)

,केन्द्रीय कार्यालय परिसर, पाँचवा तल, ब्लॉक- ए

A-Block, 5th Floor, C.G.O. Complex,

सेमिनरी हिल्स नागपुर, (महाराष्ट्र) - 440 006

Seminary Hills, Nagpur (Maharashtra) - 440 006

तार, "विस्फोटक" -नागपुर
Telegram - "EXPLOSIVES", Nagpur
वेबसाइट - <http://peso.gov.in>
ईमेल - explosives@explosives.gov.in
टेलीफोन - 0712 - 2510248
फैक्स - 0712 - 2510577
कार्यालयीन उद्देश्य के सभी पत्रादि मुख्य "विस्फोटकनियंत्रक, 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.

संख्या /No. G.14(1)301/E/X/2018

दिनांक/ Dated 13/12/2018

To
Brig. R K Singh
Security Advisor
Ministry of Home Affairs
Left Wing Extremism Division
Room No 143-B,
North Block, New Delhi

13 DEC 2018

विषय/Subject: Lok Sabha Unstarred Question No 1346 for 18/12/2018 regarding measures taken to prevent pilferage of explosives in LWE areas - Regarding

श्रीमान्/Sir,

This has reference to your letter no I-13012/30/2018-LWEO-I dated 12/12/2018 on the subject matter. Following are the measures being taken to prevent pilferage of Explosives;

1. All transactions of explosives right from manufacturer to end user are being allowed only through PESO's online Explosives Return System (ERS) for the purpose of proper accounting and being monitored.
2. Online generation of pass before taking the explosives from magazines for bonafide use has been made mandatory. The return of unused explosive on day to day basis is allowed only through PESO's online system for the purpose of accounting.
3. Privilege to access the PESO's online Explosives Return System has been given to all District Magistrate and Superintendent of Police including LWE affected areas to know the particulars of explosives consignment originating from their district, reaching their district and crossing their districts.
4. Premises including LWE affected areas are being regularly inspected and necessary action being taken by the authorities empowered under Explosives Rules, 2008.

5. PESO is developing a system named "**System for Tracking and Tracing of Explosives (SETT)**" to track back the last legal source of seized or unclaimed explosives. Implementation of the project is envisaged in three phases. First phase of the programme (Provision of transaction of explosives through barcoding on outer packages) is going to be launched in the end of December, 2018.

भवदीय/Yours faithfully,

[Handwritten signature]
13-12-18

एम के झाला/(M K Jhala)

Jt. Chief Controller of Explosives
HOD

[Handwritten mark]

Copy to : Shri S K Jain, Development Officer, Ministry of Commerce and Industry, Department of Industrial Policy & Promotion, Udyog Bhavan, New Delhi.

|

Jt. Chief Controller of Explosives

स्पीड पोस्ट
POST



आवरण पत्र हिस्से में नहीं है

Website : <http://peso.gov.in>
Email: explosives@explosives.gov.in
दूरभाष/ Telephone : 0712-2510248
फैक्स/ FAX : 2510577
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.

MOST IMMEDIATE

भारत सरकार PARLIAMENT QUESTION

GOVERNMENT OF INDIA

पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन
Petroleum and Explosives Safety Organisation
(पूर्व नाम - विस्फोटक विभाग)

(Formerly- Department of Explosives)

"ए-ब्लॉक", पाँचवा तल, केन्द्रीय कार्यालय परिसर,

"A" Block, 5th Floor, CGO Complex,

सेमिनरी हिल्स, नागपुर - 440 006 (महा)

Seminary Hills, Nagpur- 440006

संख्या /No. G.14(1)301/E/X/2018

दिनांक/Nagpur, dated 20/12/2018

21 DEC 2018

To

Shri S.K. Jain,
Development Officer,
Ministry of Commerce & Industry,
Department of Industrial Policy & Promotion,
Udyog Bhavan, New Delhi.

Sub: Lok Sabha Question D.No. 7410 for 31/12/2018 regarding Safety Measures of Oil Industries.

Sir,

Please refer to DIPP's email dated 19/12/2018 on the subject cited above.

The reply to the subject question is furnished below.

(a) Whether the Government is aware that the safety measures taken by the oil industries across the country include both proactive and secondary measures to combat any unsafe situation and are systemic in nature;

Ans. Yes, the Govt. is aware of the safety measures being taken by the oil industries. The Govt. is committed to ensure the safety measures being undertaken by oil industries across the country.

Ensuring safety is a continuous process and for this purpose, the Govt. has a systemic approach and regulations in place which ensure safety of premises of oil industries.

(b) If so, the details thereof, and

Ans. Oil Industries themselves have a conceptual team to ensure safety at design and conceptual stage, a comprehensive safety plan to execute and monitor operational safety and also have a full-fledged disaster management plan for any unforeseen incident.

Contd...2/-

The Govt. is committed to ensure safety at oil industries. Another statutory Orga PESO monitors safety of the oil industries regularly by inspecting the premises advising from time to time under the various rules with respect to safety of oil installa

(c) the corrective steps being taken by the Government in this regard ?

Ans. Hazardous industries are prone to accidents despite having best design, operational capability, safety operating procedures. Moreover, continuous technological advancement, new hazardous products are being introduced with rapid pace, new age fuel like LNG, Hydrogen are being introduced in the system. The premises are being regularly inspected by PESO as per the provision of Acts and Rules.

Yours faithfully,

(M.K. Jhala)

Jt. Chief Controller of Explosives(HOD)
for Chief Controller of Explosives

ASSEMBLY
to which the day has been allotted
the : 31/12/2018
Measures of Oil Industries
Will the Minister of PETRO
(a) whether the Govern
oil Industries ac
(b) if so
(c)



सत्यमेव जयते

भारत सरकार

GOVERNMENT OF INDIA

पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन

Petroleum and Explosives Safety Organisation

(विस्फोटक विभाग - पूर्ववर्ती)

(Formerly - Department of Explosives)

, केन्द्रीय कार्यालय परिसर, पाँचवा तल, ब्लॉक- ए

A-Block, 5th Floor, C.G.O. Complex,

सेमिनरी हिल्स नागपुर, (महाराष्ट्र) - 440 006

Seminary Hills, Nagpur (Maharashtra) - 440 006

स्पीड पोस्ट
SPEED POST

तार "विस्फोटक" - नागपुर
Telegram - "EXPLOSIVES", Nagpur
वेबसाइट - <http://peso.gov.in>
ईमेल - explosives@explosives.gov.in
टेलीफोन - 0712 - 2510248
फैक्स - 0712 - 2510577
कार्यालयीन उद्देश्य के सभी पत्रादि मुख्य "विस्फोटकनियंत्रक, के पदनाम से भेजे जाएँ" 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.

संख्या /No. G-14(1)301/E/X/2017

दिनांक/ Dated 21/12/2018

To
Shri S K Jain
Development Officer, DIPP
Ministry of Commerce & Industry
Udyog Bhawan, New Delhi

21 DEC 2018

विषय/Subject: Lok Sabha Question Diary No 6368 for answer on 31/12/2018 regarding "Development of Model Rocketry Industry" -Regarding

श्रीमान्/Sir

This has reference to DIPP's OM No 19(3)/2018-Expl dated 21/12/2018 on the subject matter. The desired reply is as follows;

Q1. Whether the Government has received various proposals regarding the development of Model Rocketry industry and ascertained potential benefits arising out of the same in the country and if so, the details thereof;

Ans. A proposal from M/s Specific Impulse Technologies Pvt. Ltd. was received by PESO through DIPP for comments. Exemption of certain provisions of Explosives Rules, 2008 was sought by the applicant. The proposal was examined in detail and comments were forwarded to DIPP.

Q2. Whether the Government undertook detailed assessment to explore the commercial, educational, experimental potential of model rocketry industry and its research and development in the country and if so, the details thereof;

Ans. Question does not pertain to PESO.

Q3. Whether the Department of Industrial Policy and Promotion (DIPP) is considering to amend rules and regulations pertaining to the use of explosives to encourage model rocketry industry in the country and if so, the details thereof including the time frame by which the guidelines will be evolved to develop the industry?

Ans. The rules are being amended as and when required. As such no proposal related to Model Regulatory is in consideration.

भवदीय/Yours faithfully,

एम के झाला/(M K Jhala)

Jt. Chief Controller of Explosives
HOD

Website : <http://peso.gov.in>
Email: explosives@explosives.gov.in

दूरभाष/ Telephone : 0712-2510248

फैक्स/ FAX : 2510577

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.



GOVERNMENT OF INDIA

पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन
Petroleum and Explosives Safety Organisation

(पूर्व नाम - विस्फोटक विभाग)
(Formerly- Department of Explosives)

"ए-ब्लॉक , पाँचवा तल, केन्द्रीय कार्यालय परिसर,
"A" Block, 5th Floor, CGO Complex,

सेमिनरी हिल्स, नागपूर - 440 006 (महा)

Seminary Hills, Nagpur- 440006

Speed Post

To

Dr Shobhit Jain

Director

Department of Commerce

280, Udyog Bhawan, New Delhi.

संख्या /No. G-14(1)301/E/X/2017

दिनांक/Nagpur, dated 27/12/2018

27 DEC 2018

Sub: Parliament Starred Question No. 261 for 31/12/2018-Regarding

Sir,

This has reference to your email dated 26/12/2018 forwarding therein the subject question for inputs. Following are the inputs;

Q(a). Whether, MMTC/MTC has imported or is importing explosives, weapons, defence equipments and nuclear waste through the Mundra Port.

Ans. No license for import of explosives covered within the provision of Explosives Rules, 2008 is issued to MMTC/MTC by PESO for import of explosives through the Mundra Port. Import of weapons, defence equipments and nuclear waste does not come in the purview of PESO.

Q(b). If so, the reaction of the Government in this regard.

Ans. Not applicable

Q(c). Whether the Government has taken any action in view of hazardous impact of the said imports;

Ans. No comments

Q(d). If not, the reason therefor?

Ans. Not applicable

Note for Pad on the following items is enclosed herewith as annexure -1;

(A) Short note on regulation of explosives including import.

(B) The items covered under term "Explosives" including their HS Codes.

(C) Short profile of PESO.

Yours faithfully,


(R A Gujar)

Dy. Chief Controller of Explosives
for Chief Controller of Explosives

Copy for information to;

Shri S K Jain, Development Officer, DIPP, Udyog Bhawan, New Delhi

for Chief Controller of Explosives

(A) Regulation of Explosives

The manufacture, storage, transportation, sale, use, import and export of explosives defined under Explosives Act, 1884 and covered under Explosives Rules, 2008 is regulated as per the provision of Explosives Rules, 2008. The said rules are administered by Petroleum and Explosives Safety Organisation (PESO) a subordinate office of DIPP. License under Explosives Rules, 2008 for the above referred purposes is mandatory.

Armed Forces of the Union or other establishment of such Forces and Ordnance Factories are exempted from the provision of Explosives Rules, 2008.

Import of explosives is also regulated under the said rules. License for import of explosives which are not manufactured in India and only for bonafide use (mining purpose) are issued based on clearances from Director General of Foreign Trades (DGFT) and other agencies such as Director General of Civil Aviation (DGCA).

(B) The items covered under term "Explosives"- including their HS Code

The term "Explosives" defined under Explosives Act, 1884 covers the following items;

Gunpowder, Nitroglycerine, Nitroglycol, Gun-cotton, Di-nitro-toluene, tri-nitro-toluene, picric acid, Di-nitro-phenol, Styphnic acid, RDX, HMX, PETN, tetryl, nitroguanidine, lead Azide, Lead Styphnate, Fulminate of mercury or any other metal, diazo-di-nitro-phenol, coloured fires or any other substance whether a single chemical compound or a mixture of substances, whether solid, liquid or gaseous substance used or manufactured with a view to produce a practical effect by explosion or pyrotechnic effect; and includes fog-signal, fireworks, fuses, rockets, percussion caps, detonators, cartridges, ammunition of all descriptions and every adaptation or preparation of an explosive.

HS Codes

Item	HS Code
Gun Powder	3601 00 20
Industrial Explosives	3602 00 10
Safety Fuse	3603 00 11
Detonating Fuse	3603 00 20
Percussion and detonating caps	3603 00 31
Electric Detonators	3603 00 51
Fireworks	3604 10 00
Ship Signals	3604 90 10

(C) Short Profile of PESO

Petroleum and Explosives Safety Organization (PESO) formerly known as Department of Explosives is a pioneer and premier safety and statutory organization established in the year 1898, for regulation of safety aspects in Explosives and Petroleum Sectors in India. This Organization comes under, Ministry of Commerce and Industry, Department of Industrial Policy & Promotion, Government of India. Recently Government has recognised the PESO as Group 'A' technical services named "Indian Petroleum and Explosives Safety Services (IPESS)

PESO administers Explosives Act 1884, Petroleum Act 1934, Inflammable Substance Act, 1957 and rules framed there under viz. Explosives Rules, Static and Mobile Pressure Vessels (unfired) Rules, Gas Cylinders Rules, Ammonium Nitrate Rules, Petroleum Rules, Calcium carbide Rules, and Manufacture, Storage & Import of Hazardous Chemicals (MSIHC) Rules framed under Environment (Protection) Act, 1986.

PESO is the only organisation of its kind in India which directly oversees the safety requirements of over three lakh hazardous premises licensed or approved under various acts and rules administered by PESO. This organisation is not only regulating safety aspects but also creating awareness amongst the stakeholders through awareness and capacity building programmes time to time organised by organisation's National Academy on Petroleum and Explosives Safety and Testing Station (NAPES & TS). Under various acts and rules PESO is entrusted to enforce safety regulations to safeguard public safety, life, property and environment.

The activities of the organisation, over the years has increased exponentially and expanded in diverse fields. Today serving the nation as a nodal agency, 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 etc. for regulating safety during manufacture, transport, storage, use, import, export of hazardous substances.

The organisation is basically entrusted with two types of major roles viz.

1. Statutory Role
2. Advisory Role.

Under the statutory role the organisation is regulating the safety aspects in the premises licensed/approved by PESO. 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, 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.



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”, पाँचवा तल, केन्द्रीय कार्यालय परिसर,

“A” Block, 5th Floor, CGO Complex,

सेमिनरी हिल्स, नागपूर - 440 006 (महा)

Seminary Hills, Nagpur- 440006

तार-“विस्फोटक”, नागपूर
Telegram: ‘EXPLOSIVES’, Nagpur
Website : http://peso.gov.in
Email: explosives@explosives.gov.in

दूरभाष/ Telephone : 0712-2510248

फैक्स/ FAX : 2510577

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.

संख्या /No. R.4 (2)83/CC220/2015/1

G.14(1)301/E/X/2018

दिनांक /Nagpur, dated 19th June, 2019

19 JUN 2019

To,

Dr. Priti Singh, Scientist ‘C’

Central Pollution Control Board,

Ministry of Environment, Forest & Climate Change.

A-508, Floor V, Agni Wing, Parivesh Bhawan, East Arjun Nagar, Delhi-110032

Sub: Lok Sabha admitted Unstarred Question No.100 due for answer on 21-06-2019 regarding Pollution in cities-Seeking Input for **part d**-reg.

Reference is invited to your email dated 18-06-2019 on the subject mentioned above; the following details are furnished in this regard.

In continuation to Hon’ble court directives dated 11/4/2019, Chief Controller of Explosives issued directives to all the subordinate offices for receipt of application and granting approval to Green Crackers to Fireworks works manufacturers on receipt of their application.

It is learnt from CSIR-NEERI, that they have signed Non-Disclosure agreement with 250 fireworks manufacturers and as on 30/04/2019 they have given reduced emission and new formulation crackers (Green Crackers) composition to 111 manufacturer’s all over India

Applications received along with certificate from CSIR-NEERI for maintaining emission standards were being processed for according approval strictly adhering to the time line stipulated by Hon’ble court.

As on 18-06-2019, 30 applications were received from fireworks industry for approval of Green cracker composition under Explosives Rules 2008. Approvals are already accorded by PESO to the compositions received from applicants along with certificate from CSIR-NEERI. Fireworks industries licensed by PESO have already started manufacturing of fireworks with green crackers composition.

Yours Faithfully,

(M.K.Jhala)

Joint Chief Controller of Explosives (HOD).
For Chief Controller of Explosives.

MC

तार-३ "विस्फोटक", नागपूर
Telegram: 'EXPLOSIVES', Nagpur
Website : http://peso.gov.in
Email: explosives@explosives.gov.in

दूरभाष/ Telephone : 0712-2510248

फ़ैक्स/ FAX : 2510577

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 परिसर ३,

"A" Block, 5th Floor, CGO Complex,

सेमिनरी हिल्स, नागपूर - 440 006 (महा)

Seminary Hills, Nagpur- 440006

संख्या / No.G.14 (1)301/E/X/2018

दिनांक /Nagpur, dated 28th June, 2019

To,

Shri Praveen Kumar Sachan,
Under Secretary to the Govt. of India
Department for Promotion of Industry and Internal Trade
Ministry of Commerce and Industries.
Udyog Bhawan, New Delhi-110107

28 JUN 2019

Sub: Lok Sabha Provisionally Admitted Unstarred Question Dy.No.2163 regarding
"Closing of Firecrackers and Matchbox Factories" to be answered on 04-07-2019-
reg.

This has the reference to DPIIT email dated 27/06/2019 on the above subject. The point wise comments of PESO is attached herewith at Annexure-I.

Yours Faithfully,

(M.K.Jhala)

Joint Chief Controller of Explosives (HOD).
For Chief Controller of Explosives

Encl: As Above

o/c

Point wise Comments of PESO

Sub: Lok Sabha Provisionally Admitted Unstarred Question Dy.No.2163 regarding " Closing of Firecrackers and Matchbox Factories" to be answered on 04-07-2019-reg.

- (a) Whether the Government is aware that large number of firecrackers and match box factories were closed down in the recent past across the country particularly in Sivakasi, Tamilnadu due to various reasons and consequently large number of workers and labourers were lost their job:**

Response: PESO has issued 925 licences to Manufacturing of fireworks all over India out of which 855 industries are located in and around Sivakasi, Tamilnadu. PESO has only issued circular to all Fireworks industries to comply with Hon'ble Supreme Court of India directives in Writ Petition (Civil) No. 728 of 2015 in the matter of Arjun Gopal & Ors. Vs. Union of India & Ors, dated 23-10-2018, 5-03-2019 and 11-04-2019, has never issued closure order to any fireworks industry in this regard.

Safety Match Box industries are covered under Arms Act 1959 and PESO has no comments to offer since the same was not administered by PESO

- (b) If so details Thereof**

Response: No Comments

- (c) Whether the Union Government would take necessary steps to create a conducive environment/atmosphere to re-open all the closed firecracker and matchbox factories to solve unemployment problems in Sivakasi and its surrounding areas.**

Response : In Continuation to Honorable Supreme Court directives on 11/12/2018 PESO conducted 5 meeting with MOEF&CC, CPCB and CSIR-NEERI and accordingly filed affidavit to the Hon'ble Supreme Court on 18/1/2019 and 1/04/2019 providing the details of Green Crackers which comprises of Improved crackers and New Formulation Crackers.

Jt.Secretary, DPIIT, Ministry of Commerce and Industries has conducted 2 meeting with Stake holders of All India Fireworks manufacturers Association, MoEF&CC, NEERI, CPCB , PESO and Scientist from IIT-Madras, IIT-Kanpur to sort out the modalities to be adopted for smooth compliance of directives of Hon'ble Supreme Court of India without creating hindrance to manufacturing activities of Fireworks industries.

- (d) If so details there of**

Response: Director CSIR-NEERI on 24-04-2019 Intimated PESO that they have signed Non-Disclosure agreement with 250 fireworks manufacturers and as on 30/04/2019 they have given Green Crackers (Improved Crackers and New formulation crackers) composition to 150 manufacturer's all over India. As on 28-06-2019, 47 applications were received by PESO from Fireworks manufacturers for approval of Green Crackers compositions. The compositions complying with Hon'ble Supreme Court directives (Not containing Barium) were approved by PESO and intimated the same to the respective Fireworks manufacturers under intimation to CSIR-NEERI and respective Circle/Sub-Circle offices of PESO.

- (e) If Not , The Reasons therefor:**

Response: No Comments



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", पाँचवा तल, केन्द्रीय कार्यालय परिसर.

"A" Block, 5th Floor, CGO Complex,

सेमिनरी हिल्स, नागपूर - 440 006 (महा)

Seminary Hills, Nagpur- 440006

आवरण पत्र हिन्दी में नहीं है
स्पीड पोस्ट
SPEED POST

तार- "विस्फोटक", नागपूर

Telegram: 'EXPLOSIVES', Nagpur

Website : http://peso.gov.in

Email: explosives@explosives.gov.in

दूरभाष/ Telephone : 0712-2510248

फैक्स/ FAX : 2510577

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.

संख्या /No. G.14(1)301/E/X/2018

दिनांक /Nagpur, dated 2nd July, 2019

To,

Shri Ranjit Kumar,

Section Officer (GP-II)

GP Section, Ministry of Petroleum and Natural Gas. New Delhi

Sub:- PESO reply on LOK SABHA question D. No. 3232 -reg.

2 JUL 2019

Sir,

This has the reference to Ministry of Petroleum and Natural Gas email dated 28.06.2019 enclosing therewith LOK SABHA question D. No. 3232. The following information is furnished in this regard:

Sl No	LOK SABHA Query	PESO Reply
a	Whether the Government plans / conducted any survey to provide Gas Pipe Line Projects in all cities and towns of the country particularly in Bihar and Delhi if so details thereof, State/ UT-wise.	No comments.
b	The details and the total number of ongoing and pending gas pipeline projects in the country during last three years and current years as on date year-wise and state/UT-wise including Bihar and Delhi	Natural gas pipelines are approved by PESO under the Manufacture, Storage and Import of Hazardous Chemical Rules, 1989 (MSIHC Rules 1989) confirming to the following criteria: <ul style="list-style-type: none"> conveyance of flammable gas at a pressure of more than 8 bars absolute the threshold quantity of a flammable gas in the pipeline shall be more than 15 Ton The total no of 109 approvals for Natural Gas cross country Pipelines laying and commissioning permissions issued by PESO since 2015. List enclosed as Annexure I
c	The amount sanctioned and incurred by the Government for ongoing/ pending projects of Gas pipeline during the said period in each state of the country, state/ UT-wise	No comments
d(b)	The details of all town and cities having natural gas pipelines for domestic cooking gas supply in the country, state /UT wise	No comments
e	Whether there are adequate safety mechanisms with regard to natural gas pipelines in residential areas and if so details thereof ?	Natural gas pipelines in residential areas for cooking gas supply are normally operated at pressure below 8 bars absolute and hence does not require PESO approval under the Manufacture, Storage and Import of Hazardous Chemical Rules, 1989. <p>For the Natural gas pipelines having pressure more than 8 bars absolute and threshold quantity of more than 15 Ton, and confirming to all the relevant provisions of design codes, approval is issued by PESO under Rule 7 of Manufacture, Storage and Import of Hazardous Chemical Rules, 1989. Regular inspections are also carried out for approved pipelines for ensuring safety.</p>

The above is submitted for information and necessary action.

Yours Faithfully

(M.K.Jhala)

Joint Chief Controller of Explosives (HOD)

olc

ANNEXURE-I

Approvals for Natural Gas cross country Pipelines laying and commissioning permissions issued by PESO under Rule 7 of Manufacture, Storage and Import of Hazardous Chemical Rules, 1989

Period: From 01/01/2015 to 02/07/2019

State	Prior Approval for laying	Commissioning Permission	Post Facto Approval
Maharashtra	4	2	4
U.P	5	2	0
Rajasthan	2	1	1
M.P	0	1	0
Gujarat	13	4	1
West Bengal	1	0	0
Kerala	2	0	0
Andhra Pradesh	10	6	9
Bihar	3	0	0
Haryana	3	0	1
Tamil Nadu	14	0	3
Karnataka	3	1	0
Punjab	2	6	0
Uttarkhand	1	2	0
H.P	1	0	0
Odisha	1	0	0
Total	65	25	19