

# R F D

Results Framework Document (RFD)  
(2011-2012)

Petroleum and Explosives Safety Organisation (PESO)  
Nagpur

Department of Industrial Policy & Promotion  
Ministry of Commerce & Industry

## **SECTION 1**

### **Vision , Mission , Objectives and Functions**

#### **Vision:**

Chief Controller of Explosives and his team shall constantly endeavor to render efficient, and courteous service to all licensees, public and industry to complete transparency in their prompt working and through optimum utilization of available human resources and e-technology while keeping in view National interest and Safety First Motto.

#### **Mission:**

We dedicate ourselves to achieve excellence in ensuring and enhancing safety of public and property We aim at providing prompt and efficient services to public in proper installation and maintenance of hazardous facilities by adopting modern technologies.

#### **Objectives:**

- Implementation of Explosives Act, 1884 Explosives Rules, 2008
- Implementation of Petroleum Act, 1934 Petroleum Rules, 2002
- Ensuring safety of licensed premises under Explosives Act, 1884
- Ensuring safety of licensed premises under Petroleum Act, 1934
- Plan Schemes Completion
- Online submission of Quarterly returns of explosives by the explosives license holders
- Commissioning of Fireworks Research & Development Centre (FRDC), Sivakasi, Tamil Nadu

## **Functions:**

The Petroleum and Explosives Safety Organisation (PESO) is entrusted with the administration of Explosives Act, 1884 and Petroleum Act, 1934 and the following Rules framed under these Acts;

### **I. PETROLEUM ACT, 1934:**

- a. Petroleum Rules, 2002
- b. Calcium Carbide Rules, 1987
- c. Cinematography Rules, 1948

### **II. EXPLOSIVES ACT, 1884:**

- a) Explosives Rules, 1983
- b) Gas Cylinder Rules, 2004
- c) Static & Mobile Pressure Vessels (Unfired) Rules, 1981

### **Regulation of the following hazardous premises, covered under the various rules administered by PESO mentioned above**

- Explosives manufacturing factories.
- Explosives storage premises.
- Manufacture of Explosives at site in Bulk Mixing and Delivery [BMD] Vehicles.

- Authorisation of Explosives & Fireworks.
- Fireworks manufacturing factories.
- Fireworks store houses and shops.
- Gas Cylinder filling plants.
- Gas Cylinder / Valves / Regulators manufacturing units.
- CNG filling stations
- Storage installations for compressed gases in pressure vessels.
- Auto LPG dispensing stations
- LPG bottling units.
- Petroleum storage installations & Petroleum storage sheds.
- Petroleum Refineries
- Petroleum tank lorries.
- Petroleum Service Stations
- Petroleum cross-country pipelines.
- Storage sheds for filled gas cylinders.
- Flame Proof Equipments.
- Calcium carbide storage premises

## **OUR LIMITATIONS:**

**The organization is highly under staffed for the responsibilities assigned under the Acts and Rules. Despite, it has been our constant endeavor to provide best possible services to the stakeholders.**

## SECTION 2

### Inter Se Priorities among Key Objectives, Success Indicators and Targets

Sl. No.	Column 1	Column 2	Column 3	Column 4		Column 5	Column 6				
	Objective	Weight	Actions	Success Indicator	Unit	Weight	Target/Criteria Value				
							Excellent	Very Good	Good	Fair	Poor
							100%	90%	80%	70%	60%
1.	<u>Implementation of Explosives Act, 1884</u> Explosives Rules 2008, Gas Cylinder Rules 2004, SMPV (U)Rules 1981.	25 %	Approval of Drawings, Issue of Licences, amendment & renewal of licenses	Disposal of receipts within 21 days	%	25 %	80%	72%	64%	56%	48%
2.	<u>Implementation of Petroleum Act, 1934</u> Petroleum Rules 2002, Calcium Carbide Rules 1987.	15 %	Approval of Drawings, Issue of Licences, amendment & renewal of licenses	Disposal of receipts within 21 days	%	15 %	70%	63%	56%	49%	42%
3.	Ensuring safety of licensed premises under <u>Explosives Act, 1884</u>	20 %	Periodical Inspections of licensed premises	Inspection of the licensed premises #	%	20 %	15%	13.5%	12%	10.5 %	9%

4.	Ensuring safety of licensed premises under <u>Petroleum Act, 1934</u>	15 %	Periodical Inspections of licensed premises	Inspection of the licensed premises #	%	15 %	6%	5.5%	5%	4.5%	4%
5.	Plan Schemes Completion	5 %	Timely and effective Completion of Plan Schemes	Percentage utilisation of sanctioned Plan Outlay	%	5 %	100%	90%	80%	70%	60%
6.	On line submission of Quarterly returns of explosives by the explosives license holders.	15 %	Registration of license holders and online submission of Quarterly returns of explosives	Percentage registration of license holders out of total number of licence holders	%	15 %	60%	54%	48%	42%	36%
7.	Commissioning of Fireworks Research & Development Centre (FRDC), Sivakasi, Tamil Nadu	5 %	Initializing FRDC with required officers and staff	Number of personnel deployed for functioning of FRDC	Nos. of persons	5 %	12	10	9	8	7

### SECTION 3

#### Trend Values of the Success Indicators

Sl. No.	Objective	Weight	Actions	Success Indicators	Unit	Actual Value for FY 09/10	Actual Value for FY 10/11	Target Value for FY 11/12	Projected Value for FY 12/13	Projected Value for FY 13/14
1.	<u>Implementation of Explosives Act, 1884</u> Explosives Rules 2008, Gas Cylinder Rules 2004, SMPV (U)Rules 1981.	25 %	Approval of Drawings, Issue of Licences, amendment & renewal of licenses	Disposal of receipts within 21 days	%	60%	65%	70%	75%	80%
2.	<u>Implementation of Petroleum Act, 1934</u> Petroleum Rules 2002, Calcium Carbide Rules 1987.	15 %	Approval of Drawings, Issue of Licences, amendment & renewal of licenses	Disposal of receipts within 21 days	%	55%	60%	65%	70%	75%
3.	Ensuring safety of licensed premises under <u>Explosives Act, 1884</u>	20 %	Periodical Inspections of licensed premises	Inspection of the licensed premises #	%	100%	100%	100%	100%	100%
4.	Ensuring safety of licensed premises under <u>Petroleum Act, 1934</u>	15 %	Periodical Inspections of licensed premises	Inspection of the licensed premises #	%	80%	70%	75%	80%	85%

5.	Plans Schemes Completion	5 %	Timely and effective implementation of Plan Schemes	Utilisation of sanctioned plan outlay.	%	96%	94.76%	100%	100%	100%
6.	On line submission of Quarterly returns of explosives by the explosives license holders.	15 %	Registration of all license holders for online submission of Quarterly returns	Registration of license holders	%	New Activity	60%	80%	90%	100%
7.	Commissioning of Fireworks Research & Development Centre (FRDC), Sivakasi, Tamil Nadu	5 %	Starting of FRDC with required officers and staff	Number of personnel deployed for functioning of FRDC	Nos. of persons	New Activity	NIL	10	1	1

# PESO is highly under staffed to carry out the statutory responsibilities entrusted under the various Rules. With the existing manpower less than 15 % inspections could be carried out, though 100% inspections are required.



#### SECTION 4

##### Description and Definition of Success Indicators and Proposed Measurement Methodology

Sl. No.	Objective	Success Indicator	Description and Definition	Measurement Methodology
1	<u>Implementation of Explosives Act, 1884 and Petroleum Act, 1934</u>	Percentage of disposal of application received for approval of drawings, issuance of licence, amendment & renewal of licence within 21 days.	Licenses are obligatory for manufacture, possession, use, sale, transport, import and export of explosives including compressed gases and storage; transport, refining and blending of petroleum as envisaged under the Explosives Act, 1884 and Petroleum Act, 1934	This indicator will show percentage of application disposed within 21 days.
2	<u>Ensuring safety of licensed premises under Explosives Act, 1884 and Petroleum Act, 1934</u>	Percentage of the total inspections done out of total licensed premises.	Inspections are necessary to ensure safe operation of the licensed premises	The percentage of inspection of the licensed premises will indicate the level of ensuring the safety of the premises.

3	Plan schemes Implementation	The percentage of proposed components of each project executed as per Annual Plan Scheme.	There is provision of Annual sanctioned plan outlay & its components to be executed within the time frame of 31.3.2012. The percentage of sanctioned outlay utilized to execute the schemes.	Percentage of the plan executed and the timely utilisation of the sanctioned funds.
4	On line submission of Quarterly returns of explosives by the explosives license holders	Online registration by the holders of the licenses	Online registration for submission of Quarterly Returns of Explosives by all the holders of the licenses for sale and use of explosives	Percentage of licensees submitting online explosives returns, out of the total number of licensees.
5	Commissioning of Fireworks Research & Development Centre (FRDC), Sivakasi, Tamil Nadu	Appointment of technical personnel to start the functioning of FRDC.	Persons appointed and started working for FRDC.	Number of personnel employed for efficient functioning of FRDC.

## SECTION 5

### Specific Performance Requirements from other Departments

Sl. No	Department	Relevant Success Indicator	What do you need?	Why do you need it?	How much you need?	What happens if you do not get it?
1	Ministry of Commerce & Industry (DIPP)	Commissioning of FRDC, Sivakasi Tamil Nadu	Sanction of post to fill up the technical work force to start the functioning of FRDC.	For effective functioning of FRDC	12 Posts	Commissioning and effective functioning of FRDC cannot be achieved.
2	National Informatics Center (NIC), Nagpur	Online registration by the holders of the licenses for sale and use of explosives	Creation of awareness on the online modules developed for this purpose among the workforce of PESO as well the licensees	To bring the holders of the licenses for sale and use of explosives in the system of online submission of explosives returns.	Frequent workshops and training programmes for the workforce of PESO as well the licensees	Effective monitoring of transaction of explosives cannot be achieved.