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Results Framework Document (RFD)
(2012-2013)



Petroleum and Explosives Safety Organisation (PESO)
Nagpur

Department of Industrial Policy & Promotion
Ministry of Commerce & Industry

SECTION 1

Vision, Mission, Objectives and Functions

Vision:

Endeavor to render efficient and courteous service to all licensees, public and industry with complete transparency keeping in view National interest and Safety First Motto.

Mission:

To achieve excellence in ensuring and enhancing safety of public and property and 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.	Implementation of Explosives Act, 1884 Explosives Rules 2008, Gas Cylinder Rules 2004, SMPV (U) Rules 1981.	35 %	Const. Approval	Const. Approval granted	%	25%	60%	54%	48%	42%	36%
			Grant of Licence	Licences Granted		25%	60%	54%	48%	42%	36%
			Amendment of Lic.	Licences Amended		15%	60%	54%	48%	42%	36%
			Renewal of Licence	Licences Renewed		35%	60%	54%	48%	42%	36%
2.	Implementation of Petroleum Act, 1934 Petroleum Rules 2002, Calcium Carbide Rules 1987.	20 %	Const. Approval	Const. Approval granted	%	25%	50%	45%	40%	35%	30%
			Grant of Licence	Licences Granted		25%	50%	45%	40%	35%	30%
			Amendment of Lic.	Licences Amended		15%	50%	45%	40%	35%	30%
			Renewal of Licence	Licences Renewed		35%	50%	45%	40%	35%	30%
3.	Audit of High Explosives Manufacturing Units, under Explosives Acts 1884	35 %	Periodical Inspections of manufacturing units	Inspection of the manufacturing units #	%	100 %	80%	72%	64%	56%	48%

4.	Registration of Licensees for ' <u>On line</u> ' submission of Quarterly returns of explosives.	10 %	Registration of license holders	Percentage registration of license holders out of total number of licence holders	%	100 %	60%	54%	48%	42%	36%
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Note – Due to shortage of man power less percentage figures are considered for Target /Criteria Value.

Mandatory Success Indicators											
5.	Efficient functioning of the RFD System	11	Timely Submission of RFD for 2012-13	On-time Submission	Date	2%	March 5 2012	March 8 2012	March 9 2012	March 10 2012	March 11 2012
			Timely Submission of Results for 2012-13	On-time Submission	Date	1%	May 1 2012	May 2 2012	May 3 2012	May 4 2012	May 5 2012
			Finalize a Strategic Plan for RC	Finalize a Strategic Plan for next 5 Years	Date	2%	Dec. 10 2012	Dec. 15 2012	Dec. 20 2012	Dec. 24 2012	Dec. 31 2012
			Identify Potential Areas of Corruption related to organization activities and develop an action plan to mitigate them	Finalize an action plan to mitigate potential areas of corruption.	%	3%	Dec. 10 2012	Dec. 15 2012	Dec. 20 2012	Dec. 24 2012	Dec. 31 2012
			Implementation of Sevottam	Create a Sevottam Compliant System to implement, monitor and review Citizen's Charter	Date	2%	Dec. 10 2012	Dec. 15 2012	Dec. 20 2012	Dec. 24 2012	Dec. 31 2012
				Create a Sevottam Compliant System to redress and monitor public grievances	Date	2%	Dec. 10 2012	Dec. 15 2012	Dec. 20 2012	Dec. 24 2012	Dec. 31 2012
TOTAL WEIGHT						12%					

SECTION 3

Trend Values of the Success Indicators

Sl. No.	Objective	Weight	Actions	Success Indicators	Unit	Actual Value for FY 10/11	Actual Value for FY 11/12	Target Value for FY 12/13	Projected Value for FY 13/14	Projected Value for FY 14/15
1.	Implementation of <u>Explosives Act, 1884</u> Explosives Rules 2008, Gas Cylinder Rules 2004, SMPV (U)Rules 1981.	35 %	Const. Approval	Const. Approval granted	%	70	73	80	85	90
			Grant of Licence	Licences Granted		65	42	80	85	90
			Amendment of Licence	Licences Amended		55	64	85	90	95
						85	44	90	95	95
			Renewal of Licence	Licences Renewed						
2.	Implementation of <u>Petroleum Act, 1934</u> Petroleum Rules 2002, Calcium Carbide Rules 1987.	20 %	Const. Approval	Const. Approval granted	%	65	35	75	80	85
			Grant of Licence	Licences Granted		60	14	80	85	90
			Amendment of Lic.	Licences Amended		50	34	75	80	85
			Renewal of Licence	Licences Renewed		80	28	85	85	90
3.	Audit of High Explosives Manufacturing Units, under Explosives Acts 1884	35 %	Periodical Inspections of manufacturing units	Inspection of the manufacturing # units	%	100%	80%	100%	100%	100%

4.	Registration of Licensees for ' <u>On line</u> ' submission of Quarterly returns of explosives.	10 %	Registration of license holders	Registration of license holders	%	60%	85%	90%	95%	100%
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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 Construction approval, for grant of licence, amendment of licence.	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.
2	Audit of High Explosives Manufacturing Units, under Explosives Acts 1884.	Percentage of Explosives manufacturing units.	Inspections are necessary to ensure safe operation of the Explosives manufacturing units	The percentage of inspection of Explosives manufacturing units will indicate the level of ensuring the safety of the premises.
3	Registration of Licensees for <u>'On line'</u> submission of Quarterly returns of explosives.	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.

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	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.

SECTION 6

Outcome/Impact of activities of Organisation/ Ministry

1	2	3	4	5	6	7	8	9
<u>S.No.</u>	<u>Outcome/ Impact of Organisation/RCS</u>	<u>Jointly responsible for influencing this outcome/impact with the following organization (s) /departments/ Ministries</u>	<u>Success Indicator (s)</u>	<u>2010-2011</u>	<u>2011- 2012</u>	<u>2012-2013</u> <u>(upto - 31/01/12)</u>	<u>2013-2014</u>	<u>2014-2015</u>
1.	Prevention of accidents during manufacture, storage, transportation and use of Explosives.	Directorate General of Mines Safety	Reduction in accidents	21 nos of accident reported - no reduction	22 nos of accident reported - 01 no increase in accident		---	---
2.	Prevention of theft & misuse of explosives	Co-operation from District Administration	Reduction in (i) theft of Explosives (ii) Seizure of Explosives	Theft – Class -2 explosives 877.84 MT: Class 6, Div 2 explosives- 50877mtrs: Class 6, Div 3 explosives- 501517 nos. - Substantial increase	Theft- Class -2 explosives 9.31 MT : Class 6, Div 2 explosives- 5918 mtrs : 87373 nos. : Class 6, Div 3 explosives- 868.53 MT – Substantial reduction	Theft- Class -2 explosives 481 Kg : Class 6, Div 1 explosives- 30,000 Nos. Class 6, Div 2 explosives- 425 nos. Class 6, Div 3 explosives- 100 Nos. – Substantial reduction	--	--

3.	Prevention of accidents during Filling, storage & transportation of Gas Cylinders & Pressure Vessels.		Reduction in accidents	10 nos accidents 02 nos increase in accident	09 nos accidents 01 no. reduction in accident	33 nos accidents 24 nos. increase in accident	--	--
4.	Prevention of accidents during Refining, storage & transportation of Petroleum		Reduction in accidents	19 nos accidents 01 no. increase in accident	13 nos accidents 06 nos. reduction in accident	12 nos accidents 01 no. reduction in accident	--	--