

## **DIRECTORATE RADIATION SAFETY**

### **RADIATION SAFETY UNIT OF PUBLIC HEALTH & WELFARE DEPARTMENT GOVERNMENT OF MADHYA PRADESH**

#### **Act & Rules**

Under the exercise of power given in the Atomic Energy Act 1962, Head Radiological Safety Division Bhabha Atomic Research Centre, Mumbai was notified as **competent authority** Government of India to regulate & control the possession of radioactive sources in the country. Now competent authority have revised and Chairman, “Atomic Energy Regulatory Board” Mumbai Government of India have been notified as **competent authority**.

Radiation Protection Rules 1972 & 1977 are also revised and new Radiation Protection Rules-2004 are in force presently in the country.

In these Radiations Protection Rules-2004 it is clearly mentioned that all Medical Diagnostic X-ray machines must be registered with the Atomic Energy Regulatory Board, Mumbai.

In compliance of Radiation Protection Rules-2004 AERB has published a **safety code for “Diagnostic Radiology”**.

#### **Establishing a Director Radiation Safety M.P.**

In this contest **Director Radiation Safety as a Regulatory Body** of Government of M.P. for Radiation Safety was sanctioned in August 2007 with the following posts:-

<b>S. No.</b>	<b>Designation</b>	<b>No. of Posts</b>	<b>Present Pay Scales</b>
1	Director (Radiation Safety)	01	37400-67000+8900
2	Inspector (Radiation Safety)	02	15600-39100+7600
3	Technical Assistant (Scientist)	04	9300-34800+3200
4	Stenographer	01	5200-7000+2800
5	Accountant	01	5200-7000+2400
6	Assistant Grade-2	01	5200-7000+2400
7	Computer Operator (Out sources)	02	5200-7000+1900
8	Peon (Out sources)	02	4440-7440+1300

This regulatory body of State Government will function under the control of **Commissioner Health**, Public Health & Welfare Department Government of M.P. vide Government Order No F 1-6/2006/17/Med-3 Bhopal, dated 22/08/2007.

### **Memorandum of Understanding**

**The Memorandum of Understanding (MOU) between AERB and Government of Madhya Pradesh (Public Health & Welfare Department) has been signed on 25<sup>th</sup> May 2010.** There after process of recruitment of sectioned posts was started. DRS M.P. has mostly completed & fills up of posts only Technical Posts of Radiation Safety Inspectors & Technical Assistants (Scientific) are in process of completion.

### **Procurement of Technical Manpower**

Technical Posts **manpower** of Director Radiation Safety Madhya Pradesh on the bases of the MOU signed between the Governments of M.P. & AERB, Annexure-1 is being completed. In compliance of the letter of Cabinet Secretary letter no. D.O.No.031/1/3/2011-TS (Vol. IV) dated 15<sup>th</sup> February 2012. **For appointments of Technical staff committee for recruitment was made under the Chairmanship-of Principal Secretary Health, Commissioner Health as a-Member of the Committee, Director Radiation Safety-Member Secretary and having 3 Technical Experts nominated by AERB for selection.**

Advertisement was made in all leading papers in all over the country-with a copy to the AERB. A Requisition was also made to the Medical Education Department to depute the eligible interested candidates on deputation, to work as **Radiation Safety Inspectors in DRS M.P.**

After 1 month period for call of applications through advertisement & their receipts in office DRS staff scrutinised the applications and list of qualified applications were prepared for fixing the Interview for selection.

The date for selection of Radiation Safety Inspectors & Technical Assistants & nomination of the experts were asked from AERB for selection of Radiation Safety Inspectors & Technical Assistants (Scientific). Interview was done on the **25<sup>th</sup> Jan. 2011**. The appointments are still in question because of different interpretations of Government rules hence final orders of selected candidates are in process.

## **Form For Registration Of X-ray Machine & Licence for C.T. Scan in M.P.**

The necessary forms for registration of X-ray machines as prescribed by AERB & licensing of C.T. Scan have been printed and are variable with the Director Radiation Safety unit of M.P.

### **Fee**

Structure for fee of C.T. Licence & X-Ray machine Registration has been fixed by Government of M.P. vide no. F-12-33/2010/17/Med-3 Bhopal, dated 28/08/2010 which are as under:-

#### **Fee for forms for:-**

- 1- Layout Approval 100/-
- 2- Form for Registration for all kinds of machine 200/-
- 3- Form for Obtaining licences for C.T. Scanner 250/-

#### **Other charges:-**

- 1- Layout Approval charges 4,500/-
- 2- Registration of all kinds of X-ray machine 4,000/-
- 3- Licence fee for C.T. Scanner & Cardiac Cathlab 4,500/-
- 4- Renewal of registration of all kinds of X-Ray machine Bi-annually 4,000/-
- 5- Renewal of licence for C.T. Scanner & Cardiac Cathlab Bi-annually 4,500/-

## **Purchase Of Testing Tools For Q.A. Of X-Ray Machines & C.T. Scanner**

The testing tools devices for making the Quality assure Tests of x-ray units to check their specifications as per claim of the manufacturers. We asked the parameters & specification for Tendering to procure the testing tools from AERB.

Tender documents for purchase of these testing tools have been prepared & completed. The opinion of financial advisor & other concerns have been also completed for tender document. This is to complete the formality of M.P. Stores & purchase rules. The man power for technical posts are obtained by appointments made by the Government of M.P. simultaneously procurement of testing tools will also be made after the finalising the tender bid.

## **Registration of Old X-Ray Installations in M.P.**

More than 3000 X-ray machine are already installed in Government Hospital of M.P. where Private X-Ray Machines, C.T. Scanners are to be counted & will be registered/licences after having proper authorisation from AERB.