

दूरभाष / TELEPHONE : 91-22-2599 0100 / 0101  
फैक्स / FAX : 91-22-2599 0650, 2558 3230  
वेबसाइट / WEBSITE : www.aerb.gov.in



नियामक भवन / NIYAMAK BHAVAN,  
अणुशक्तिनगर / ANUSHAKTINAGAR,  
मुंबई / MUMBAI-400 094.



भारत सरकार  
GOVERNMENT OF INDIA  
परमाणु ऊर्जा नियामक परिषद  
**ATOMIC ENERGY REGULATORY BOARD**

**Radiological Safety Division**

Dr. P. K. Dash Sharma  
Head, RSD

Tel: 022-25990656  
Fax: 022-25990650  
Email: [head.rsd@aerb.gov.in](mailto:head.rsd@aerb.gov.in)

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**Sub: - Revised Regulatory Requirements of Dental Radiology Practice**

AERB reviews its regulatory mechanism from time to time for its effective implementation. During the review of regulatory process of dental radiology practice and to further strengthen the graded approach of its regulation, a need was felt to simplify its regulatory process. In view of this, modifications of consenting stages for operation of dental X-ray equipment, which is under implementation through e-LORA system, are mentioned below:

Sr. No.	Regulatory Requirement	Dental Radiology
1	Institution Registration	<i>Required</i>
2	Procurement Permission	<i>Not required for Indigenous dental X-ray equipment*. Required for imported dental X-ray equipment.</i>
3	Personnel Monitoring (TLD badges)	<i>Recommendatory May be provided to the operators of dental X-ray equipment in institutions (such as academic institutions) having high workload.</i>
4	Registration	<i>Required (validity ten years*)</i>
5	Periodic Quality Assurance (QA)	<i>Required for Dental (OPG)/Dental (CBCT) equipment (with a frequency of once in five years and in case of major repair including tube replacement)</i>
6	Decommissioning	<i>Required (May be performed by the end-user with intimation to the e-LORA system*)</i>

\*AERB is in the process of modifying e-LORA system of dental radiology practice for its implementation.

  
(P. K. Dash Sharma)