



Bangladesh Atomic Energy Regulatory Authority
E-12/A, Agargaon, Post Box No.240, Dhaka-1207

RENEWED LICENCE FOR INDUSTRIAL RADIOGRAPHY PRACTICES

[Pursuant to SRO No.205-Law/97, Nuclear Safety and Radiation Control Rules]

1. Pursuant to Sections 18(2)(a)(b) & 21(1) of the **Bangladesh Atomic Energy Regulatory Act No.19 of 2012** and subject to the conditions and limits incorporated herein, the **Bangladesh Atomic Energy Regulatory Authority (BAERA)** is pleased to **renew** -

Bangladesh Industrial X-Ray
House No.11, Road No.2
Block-B, Section-10
Mirpur, Dhaka-1216

LICENCE NO. : 24/1999(R-18/2019)/92

TYPE OF LICENCE : Class 'C'

DOCKET NO. : BAER-5(30)/1995-Vol.16

Date of 1st Issue : 26-07-1999

Expiry Date : 30-06-2020

to OWN, STORE, HANDLE AND USE the following radioactive sources with equipment-

-----Listed Over Leaf-----

for the purpose of industrial radiography works.

2. For the purpose of this licence -

The Legal Nominee/Authorized Person

Mr. Md. Faizur Rahman

Radiation Control Officer

Mr. Md. Shafiqul Alam Shuvo

Certificate Number :IP-0056

3. The issuance of this licence is based upon the licence application of '**Bangladesh Industrial X-Ray**' vide rule 10.7 of NSRC Rules 1997, dated 17-06-2019 and the subsequent information and the documents submitted to this office on 01-08-2019 for the licence, filled under the Docket No. mentioned above.

4. This renewed licence is subject to the conditions :

- (i) *all regulatory requirements and conditions as stated in the original licence shall remain; and*
(ii) *all radiation measuring equipment shall have to be calibrated annually and the undersigned shall have to be reported to this effect.*

5. The licence will remain valid till the expiry date stated above after which it is to be renewed again.

Issued by

Dr. Meherun Nahar
Director
Radiation Control Division
Bangladesh Atomic Energy Regulatory Authority

A) Exposure Projector and Radioactive Sources

Sl. No.	Name of the Equipment	Model No.	Equipment Sl. No.	Source containing into the Projector	Source Sl. No.	Activity
1.	Gamma Ray Projector	Delta-880	D 15730	Ir- ¹⁹²	75813G	47.7 Ci on 30-06-19
2.	Gamma Ray Projector	-	D 11150	Ir- ¹⁹²	74156G	28.9 Ci on 03-06-19
3.	Gamma Ray Projector	-	D 12150	Ir- ¹⁹²	75811G	47.6 Ci on 03-06-19
4.	Gamma Ray Projector	-	D 12486	Ir- ¹⁹²	82296G	62.5 Ci on 03-06-19
5.	Gamma Ray Projector	-	D 10031	Ir- ¹⁹²	74155G	28.9 Ci on 03-06-19
6.	Gamma Ray Projector	Sigma-880	S 2671	Ir- ¹⁹²	82895G	62.5 Ci on 03-06-19
7.	Gamma Ray Projector	Sentinel-660B	B 3639	Ir- ¹⁹²	G1793	20.6 Ci on 03-06-19
8.	-	Sentinel-660B	B 3130	Ir- ¹⁹²	75812G	47.1 Ci on 03-06-19
9.	-	Techops-660	4106	Ir- ¹⁹²	74154G	29.1 Ci on 03-06-19
10.	-	Techops-660	1713	Ir- ¹⁹²	71847G	8.6 Ci on 03-06-19
11.	-	Teletron	54115A	Ir- ¹⁹²	N081/K-59	2×10 ⁻¹² Ci 01-01-17

B) Crawler Pilot Command Source

Sl. No.	Name of the Equipment	Model No.	Equipment Sl. No.	Source Containing into the Crawler Pilor Command	Source Sl. No.	Activity
1.	Crawler Pilot Command	CDC-806	SI/PILOT/13	Cs-137	LC-04	6.4 mCi August 2019
2.	-	-	SI/PILOT/071	Cs-137	2410CM	10.76 mCi August 2019
3.	-	CS-137-CS7P03	753173	Cs-137	058512	16.22 mCi August 2019

C) X-ray Machines

Sl. No.	Name of Equipment	Model No.	Sl. No.	Maximum kVp	Maximum mA
1.	X-ray Machine	XXG-2505	4835	250	5
2.	-	XXG-1605	41066	160	5
3.	-	XXQ-1005	1181	100	5
4.	-	C3005/3	053214/01	300	5
5.	-	-	091154/01	300	5
6.	-	-	121789/01	300	5
7.	-	XXHA-3005	G9611	300	5
8.	-	-	18302	300	5
9.	-	XXHA-2505	18512	250	5
10.	-	ZY-10	18313	300	5

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21/08/19