

Hazardous
Chemicals
Waste
Management

Memorandum of Understanding (MoU)

for

Collaborative Chemical Waste Management and Environmental Sustainability



M. C. E. Society's

**M. A. RAGOONWALA COLLEGE OF DENTAL SCIENCES
AND RESEARCH CENTER,
AZAM CAMPUS, CAMP, PUNE-1**

AND



M. C. E. Society's

**ABEDA INAMDAR SENIOR COLLEGE,
AZAM CAMPUS, CAMP, PUNE-1**

Signed on 1st January, 2018





M.C.E. Society's

**ABEDA INAMDAR SENIOR COLLEGE
of Arts, Science & Commerce (Autonomous), Pune**

Affiliated to Savitribai Phule Pune University | (Accredited with 'A' grade by NAAC)

Prof. Dr. Shaila Bootwala (M.Com., M. Phil., Ph.D.)
Principal

Dr. P. A. Inamdar
President, M.C.E. Society, Pune

Ref. AISC /

Date :

Agreement

It is hereby agreed by and between the parties here to as follows:

This Memorandum of Understanding ("MoU") is entered into on this 1st day of January, 2018, between M. C. E. Society's M. A. RAGOONWALA COLLEGE OF DENTAL SCIENCES AND RESEARCH CENTER, AZAM CAMPUS, CAMP, PUNE-1, herein referred to as "MARDC," and M. C. E. Society's ABEDA INAMDAR SENIOR COLLEGE, AZAM CAMPUS, CAMP, PUNE-1, herein referred to as "AISC."

WHEREAS, both MARDC and AISC recognize the need for effective and environmentally responsible disposal of chemical waste arising from their respective chemistry laboratories;

WHEREAS, it is the mutual intention of MARDC and AISC to collaborate on chemical waste treatment and recovery to ensure the protection of the environment and human health;





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Prof. Dr. Shaila Bootwala (M.Com., M. Phil., Ph.D.)
Principal

Dr. P. A. Inamdar
President, M.C.E. Society, Pune

Sl. No. / PO / PW / AISC / OSA / 1992

Ref. AISC /

Date :

NOW, THEREFORE, MARDC and AISC hereby agree to establish the following objectives as guidelines for the disposal of chemical waste treatment and recovery:

Objective 1: To establish a clear and coordinated process for planning, implementing, and monitoring the chemical waste disposal and recovery program, ensuring that both institutions work together effectively to achieve the objectives outlined in this MoU.

Objective 2: To conduct regular training and awareness programs for laboratory personnel (Teachers, Researchers and Laboratory Assistants) and students on safe chemical handling, waste segregation, and disposal practices, emphasizing the importance of environmental responsibility.

Objective 3: To implement a comprehensive chemical waste management system that includes proper labeling, storage, and transportation of chemical waste to designated treatment facilities in compliance with local and national regulations.

Objective 4: To explore and adopt sustainable and environmentally friendly methods for chemical waste treatment and recovery, with an emphasis on reducing the environmental impact of waste disposal.



Objective 5: To promote research collaboration between MARDC and AISC in the area of sustainable chemistry and chemical waste reduction, fostering innovation in environmentally friendly laboratory practices.

This MoU signifies the commitment of MARDC and AISC to promote responsible chemical waste management practices and to protect the environment.

Detailed Guidelines

Objective 1: Streamlined Collaboration

Objective: Develop a clear and practical plan for how MARDCS and AISC will work together to manage chemical waste responsibly.

1. **Joint Action Plan:** Create a step-by-step action plan for chemical waste management, outlining who does what, when, and how. This plan should be straightforward and easy to follow.
2. **Regular Check-Ins:** Schedule regular meetings to review progress and make sure both colleges are on the same page. These check-ins should be concise and focused.
3. **Simple Reporting:** Keep reporting simple and to the point, highlighting successes and areas for improvement. This will make it easier to track and adjust our efforts.
4. **Feedback Loop:** Encourage feedback from staff and students to continually improve the process. A suggestion box or feedback sessions can help with this.

Objective 2: Education and Training

Objective: Ensure that staff and students understand the importance of responsible chemical waste management and know how to do it.



1. **Basic Training:** Provide basic training sessions on safe chemical handling and waste disposal. Keep these sessions short and practical.
2. **Visual Guides:** Use simple, easy-to-understand posters and visual aids to remind everyone of proper waste segregation and disposal practices.
3. **Online Resources:** Develop a user-friendly online resource center with short videos and FAQs for easy access to information.
4. **Recognition System:** Introduce a simple system to recognize individuals or departments that excel in chemical waste management, like certificates or small awards.

Objective 3: Efficient Waste Management

Objective: Ensure that chemical waste is managed efficiently and in compliance with regulations.

1. **Labeling System:** Implement a straightforward labeling system for chemical containers, using clear, universal symbols.
2. **Safe Storage:** Provide easy-to-use safety cabinets and spill kits in labs to ensure chemical storage and handling safety.
3. **Regulation Compliance:** Regularly review and update our waste management procedures to ensure they meet local, state, and national regulations.
4. **Treatment Partnerships:** Establish simple partnerships with local, authorized waste treatment facilities for safe and documented waste disposal.

Objective 4: Environmentally Friendly Practices

Objective: Promote sustainability in chemical waste management without adding unnecessary complexity.

1. **Waste Reduction:** Encourage everyone to minimize waste by using chemicals efficiently and selecting eco-friendly alternatives when possible.



2. **Simple Innovations:** Look for straightforward, low-cost innovations like reusing certain materials or setting up recycling bins for non-hazardous waste.
3. **Technology Upgrades:** Gradually adopt cost-effective, environmentally friendly technologies that improve waste treatment without complicating processes.
4. **Annual Impact Review:** Conduct a yearly review of our waste management practices to assess their environmental impact and make straightforward improvements.

Objective 5: Collaborative Research and Innovation

Objective: Encourage joint research and innovation in sustainable chemistry and waste reduction practices, enhancing the environmental commitment.

1. **Shared Research Ideas:** Foster open discussions on research topics and ideas related to sustainable chemistry and waste reduction. Keep the process open and inclusive.
2. **Resource Pooling:** Encourage the sharing of resources, such as laboratory equipment and research materials, to support collaborative projects without overburdening budgets.
3. **Practical Implementation:** Focus on practical research initiatives that align with ongoing projects or coursework to avoid adding excessive workload.
4. **Publication Sharing:** Share research findings through simple and accessible means like presentations and reports, making knowledge exchange hassle-free and informative.

Before these activities are implemented, both parties shall discuss the same in details involved to the satisfaction of each party and enter into specific activity agreements based on the mutually agreed objectives and outcomes. Any issue or dispute arising, while execution or in interpretation of these objectives,



will be solved by mutual understanding and deliberations. Breach of any terms and conditions would make this agreement liable for termination. Any amendments or modifications to this MoU must be made in writing and signed by both parties.

This MoU is executed in duplicate with each copy being an official version and having equal legal validity. By signing below, both the institutes agree the terms and conditions as mentioned above, acting by their duly authorized officials and caused this MoU to be executed on the date written above.

Principal,
M. C. E. Society's
Abeda Inamdar Senior College,
Azam Campus, Camp, Pune-1
PRINCIPAL
Abeda Inamdar Senior College,
Camp, Pune - 1.



Witness 1:

Principal,
M. C. E. Society's
M. A. Ragoonwala College of Dental
Sciences and Research Center,
AZAM CAMPUS, CAMP, PUNE
PRINCIPAL
M. A. RANGOONWALA COLLEGE OF DENTAL
SCIENCES & RESEARCH CENTRE, PUNE



Witness 2:

Radioactive Waste Management



Case File Number: MH-39197-RF-XR-004

Issuance Date: 03/08/2021

Document Number: 16-LOEE-121507

Expiry Date: 03/08/2031

REGISTRATION FOR OPERATION OF MEDICAL DIAGNOSTIC X-RAY EQUIPMENT

In exercise of powers conferred under Section 16 and 17 as applicable of Atomic Energy Act, 1962 read in conjunction with Rule (3) of the Atomic Energy (Radiation Protection) Rules {AE(RP)R}, 2004, the Atomic Energy Regulatory Board (AERB) hereby issues **Registration** in favour of Dr. RAMANDEEP DUGAL to operate the following medical diagnostic x-ray equipment located at M.A. RANGOONWALA COLLEGE OF DENTAL SCIENCES, K.B. HIDAYATULLAH ROAD,,AZAM CAMPUS PUNE, MAHARASHTRA-411001 for medical diagnostic purpose.

Type of Equipment	Manufacturer	Model	Equipment ID
Dental (Intra Oral)	M/s. Picks Medical systems Private Limited	Picks-1070	G-XR-53799


The **PRINCIPAL AND DEAN, M.A. RANGOONWALA COLLEGE OF DENTAL SCIENCES, PUNE** and **DR. RAMANDEEP DUGAL** are hereby identified as the Employer and licensee respectively, for the purpose of assigning the responsibilities specified in the Atomic Energy (Radiation Protection) Rules, 2004, in respect of radiation protection of workers, public and environment because of operation of the above equipment.

The Employer and Licensee are responsible for,

- I. Ensuring compliance with the relevant provisions of the
 - i. Atomic Energy Act, 1962
 - ii. Atomic Energy (Radiation Protection) Rules, 2004;
 - iii. AERB Safety Code (AERB/SC/Med-2), 2001, Amendment 2012, and the revisions thereof
 - iv. All applicable Safety Codes, Guides issued by AERB for the above practice and regulatory documents issued by AERB from time to time.
 - v. Directives issued by Competent Authority from time to time.
- II. Ensuring compliance with terms and conditions stated overleaf.

Note:

This Registration is issued **ONLY** from the **RADIATION SAFETY VIEW POINT**. All other clearances shall be obtained from concerned state/central/local authorities as applicable.


Dr. P. K. Dash Sharma
Head, RSD

R. RAMANDEEP DUGAL

[A. RANGOONWALA COLLEGE OF DENTAL SCIENCES
.B. HIDAYATULLAH ROAD,, AZAM CAMPUS
JNE, MAHARASHTRA-411001

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Note: This document is also available at www.aerb.gov.in/elora



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Atomic Energy Regulatory Board, Niyamak Bhavan, Anushaktinagar, Mumbai 400094 (Maharashtra)




PRINCIPAL
M. A. RANGOONWALA COLLEGE OF
DENTAL SCIENCES & RESEARCH CENTRE, P.
दूरभाष/Fax: 91-22-2599 0650



अध्यक्ष
Chairman

Case File Number: MH-24339-MF-XRE-001

Issuance Date: 03/11/2020

Document Number: 99-TA-894

Expiry Date: 03/11/2023

**TYPE APPROVAL FOR DENTAL (INTRA ORAL) EQUIPMENT MODEL BIODENT-1070D/WM/C
MANUFACTURED BY M/S. BIO-MEDICARE IMAGING COMPANY, INDIA**

In exercise of the powers conferred under Section-16 of the Atomic Energy Act, 1962 read in conjunction with rule-3 of the Atomic Energy (Radiation Protection) Rules, 2004, the Atomic Energy Regulatory Board (AERB) hereby grants Type Approval to following medical diagnostic x-ray equipment from radiological safety view point:

Type of Equipment	Dental (Intra Oral)
Model Name	Biodent-1070D/WM/C
Name of Manufacturer	M/s. Bio-Medicare Imaging Company, India.
No. of x-ray tubes	1
Maximum operating voltage	70.000 kVp
Maximum operating current	10.000 mA

TERMS AND CONDITIONS

1. These Terms and Conditions to be read in conjunction with Terms and Conditions of Supplier's Authorization. A copy this Type Approval and Supplier's Authorization shall be provided to the prospective utility.
2. This Type Approval becomes invalid if any change is made in the design of above model.
3. The Type Approved Model shall be supplied only by Suppliers Authorised by AERB and to the user who has obtained requisite permission from AERB to procure the equipment.
4. Supplier shall provide duly signed and stamped installation report with Quality Assurance test report to utility after installation and commissioning of x-ray equipment.
5. The supply of above Model after expiry of this Type Approval is conditional upon its revalidation.

(Competent Authority)

SANJAY JANARDHAN DABHADE
MEDICARE IMAGING COMPANY

9 B CHIKLOLI MIDC AMBERNATH WEST, NEAR SUMA CHEMICALS THANE, MAHARASHTRA-421505



परमाणु ऊर्जा नियामक परिषद्, नियामक भवन, अणुशक्तिनगर, मुंबई 400094 (महाराष्ट्र)
Atomic Energy Regulatory Board, Niyamak Bhavan, Anushaktinagar, Mumbai 400094 (Maharashtra)



PRINCIPAL

M.A. RANGOONWALA COLLEGE OF DENTAL
SCIENCES & RESEARCH CENTRE, PUNE



Case File Number: MH-39197-RF-XR-007

Issuance Date: 03/08/2021

Document Number: 16-LOEE-121516

Expiry Date: 03/08/2031

REGISTRATION FOR OPERATION OF MEDICAL DIAGNOSTIC X-RAY EQUIPMENT

In exercise of powers conferred under Section 16 and 17 as applicable of Atomic Energy Act, 1962 read in conjunction with Rule (3) of the Atomic Energy (Radiation Protection) Rules {AE(RP)R}, 2004, the Atomic Energy Regulatory Board (AERB) hereby issues **Registration** in favour of Dr. RAMANDEEP DUGAL to operate the following medical diagnostic x-ray equipment located at M.A. RANGOONWALA COLLEGE OF DENTAL SCIENCES, K.B. HIDAYATULLAH ROAD,,AZAM CAMPUS PUNE, MAHARASHTRA-411001 for medical diagnostic purpose.

Type of Equipment	Manufacturer	Model	Equipment ID
Ortho Pantomography (OPG)	Gendex Dental Systems	Orthoralix 9200	G-XR-53807

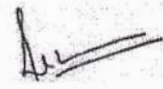
The **PRINCIPAL AND DEAN, M.A. RANGOONWALA COLLEGE OF DENTAL SCIENCES, PUNE** and **DR. RAMANDEEP DUGAL** are hereby identified as the Employer and licensee respectively, for the purpose of assigning the responsibilities specified in the Atomic Energy (Radiation Protection) Rules, 2004, in respect of radiation protection of workers, public and environment because of operation of the above equipment.

The Employer and Licensee are responsible for,

- I. Ensuring compliance with the relevant provisions of the
 - i. Atomic Energy Act, 1962
 - ii. Atomic Energy (Radiation Protection) Rules, 2004;
 - iii. AERB Safety Code (AERB/SC/Med-2), 2001, Amendment 2012, and the revisions thereof
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 - v. Directives issued by Competent Authority from time to time.
- II. Ensuring compliance with terms and conditions stated overleaf.

Note:

This Registration is issued ONLY from the RADIATION SAFETY VIEW POINT. All other clearances shall be obtained from concerned state/central/local authorities as applicable.


Dr. P. K. Dash Sharma
Head, RSD

DR. RAMANDEEP DUGAL

M.A. RANGOONWALA COLLEGE OF DENTAL SCIENCES
K.B. HIDAYATULLAH ROAD,, AZAM CAMPUS
PUNE, MAHARASHTRA-411001

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Atomic Energy Regulatory Board, Niyamak Bhavan, Anushaktinagar, Mumbai 400094 (Maharashtra)




PRINCIPAL
M.A. RANGOONWALA COLLEGE OF DENTAL
SCIENCES & RESEARCH CENTRE, PUNE
फैक्स/Fax: 91-22-2599 0650



Case File Number: MH-39197-RF-XR-007

Issuance Date: 03/08/2021

Document Number: 16-LOEE-121516

Expiry Date: 03/08/2031

REGISTRATION FOR OPERATION OF MEDICAL DIAGNOSTIC X-RAY EQUIPMENT

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Type of Equipment	Manufacturer	Model	Equipment ID
Ortho Pantomography (OPG)	Gendex Dental Systems	Orthoralix 9200	G-XR-53807

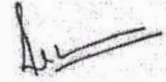
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Dr. P. K. Dash Sharma
Head, RSD

DR. RAMANDEEP DUGAL

M.A. RANGOONWALA COLLEGE OF DENTAL SCIENCES
K.B. HIDAYATULLAH ROAD,, AZAM CAMPUS
PUNE, MAHARASHTRA-411001

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Atomic Energy Regulatory Board, Niyamak Bhavan, Anushaktinagar, Mumbai 400094 (Maharashtra)




PRINCIPAL
M. A. RANGOONWALA COLLEGE OF DENTAL
SCIENCES & RESEARCH CENTRE, PUNE
91-22-2599 0650



Case File Number: MH-39197-RF-XR-001

Issuance Date: 03/08/2021

Document Number: 16-LOEE-119424

Expiry Date: 03/08/2026

REGISTRATION FOR OPERATION OF MEDICAL DIAGNOSTIC X-RAY EQUIPMENT

In exercise of powers conferred under Section 16 and 17 as applicable of Atomic Energy Act, 1962 read in conjunction with Rule (3) of the Atomic Energy (Radiation Protection) Rules {AE(RP)R}, 2004, the Atomic Energy Regulatory Board (AERB) hereby issues **Registration** in favour of Dr. RAMANDEEP DUGAL to operate the following medical diagnostic x-ray equipment located at M.A. RANGOONWALA COLLEGE OF DENTAL SCIENCES, K.B. HIDAYATULLAH ROAD,, AZAM CAMPUS PUNE, MAHARASHTRA-411001 for medical diagnostic purpose.

Type of Equipment	Manufacturer	Model	Equipment ID
Radiography (Fixed)	Wipro GE Healthcare Private Ltd.	DX-300 (Fixed)	G-XR-52200


The **PRINCIPAL AND DEAN, M.A. RANGOONWALA COLLEGE OF DENTAL SCIENCES, PUNE** and **DR. RAMANDEEP DUGAL** are hereby identified as the Employer and licensee respectively, for the purpose of assigning the responsibilities specified in the Atomic Energy (Radiation Protection) Rules, 2004, in respect of radiation protection of workers, public and environment because of operation of the above equipment.

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Dr. P. K. Dash Sharma
Head, RSD

DR. RAMANDEEP DUGAL

M.A. RANGOONWALA COLLEGE OF DENTAL SCIENCES
K.B. HIDAYATULLAH ROAD,, AZAM CAMPUS
PUNE, MAHARASHTRA-411001

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Atomic Energy Regulatory Board, Niyamak Bhavan, Anushaktinagar, Mumbai 400094 (Maharashtra)




PRINCIPAL
M.A. RANGOONWALA COLLEGE OF DENTAL
SCIENCES & RESEARCH CENTRE, PUNE
Fax: 91-22-2599 0650



Case File Number: MH-39197-RF-XR-002

Issuance Date: 03/08/2021

Document Number: 16-LOEE-119435

Expiry Date: 03/08/2031

REGISTRATION FOR OPERATION OF MEDICAL DIAGNOSTIC X-RAY EQUIPMENT

In exercise of powers conferred under Section 16 and 17 as applicable of Atomic Energy Act, 1962 read in conjunction with Rule (3) of the Atomic Energy (Radiation Protection) Rules {AE(RP)R}, 2004, the Atomic Energy Regulatory Board (AERB) hereby issues **Registration** in favour of Dr. RAMANDEEP DUGAL to operate the following medical diagnostic x-ray equipment located at M.A. RANGOONWALA COLLEGE OF DENTAL SCIENCES, K.B. HIDAYATULLAH ROAD,,AZAM CAMPUS PUNE, MAHARASHTRA-411001 for medical diagnostic purpose.

Type of Equipment	Manufacturer	Model	Equipment ID
Dental Cone Beam CT	M/s. Trophy	CS 9300 C	G-XR-52201

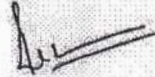
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Dr. P. K. Dash Sharma
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DR. RAMANDEEP DUGAL

M.A. RANGOONWALA COLLEGE OF DENTAL SCIENCES
K.B. HIDAYATULLAH ROAD,, AZAM CAMPUS
PUNE, MAHARASHTRA-411001

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PRINCIPAL
M. A. RANGOONWALA COLLEGE OF DENTAL
SCIENCES & RESEARCH CENTRE, PUNE
Tel: 91-22-2599 0650



Case File Number: MH-39197-RF-XR-011

Issue Date: 27/09/2021

Document Number: 21-REGNEWIMPORT-803412

Expiry Date: 27/09/2031

REGISTRATION FOR OPERATION OF MEDICAL DIAGNOSTIC X-RAY EQUIPMENT

In exercise of powers conferred under Section 16 and 17 as applicable of Atomic Energy Act, 1962 read in conjunction with Rule (3) of the Atomic Energy (Radiation Protection) Rules (AER/RP/R-2004), the Atomic Energy Regulatory Board (AERB) hereby issues Registration in favour of **Dr. RAMANDEEP DUGAL** to operate the following diagnostic radiology equipment located at **K.B. HIDAYATULLAH ROAD,, AZAM CAMPUS, PUNE, MAHARASHTRA-411001** for Medical Diagnosis.

Type of Equipment	Model Name	Name of Manufacturer	Name of Supplier	Equipment Identification No	Serial No
Dental (Intra Oral)	X-Mind DC	M/s. Degotzen SRL	ACTEON INDIA PVT LTD	G-XR-149002	D19272


The **PRINCIPAL AND DEAN, M.A. RANGOONWALA COLLEGE OF DENTAL SCIENCES, PUNE** and **DR. RAMANDEEP DUGAL** are hereby identified as the Employer and licensee respectively, for the purpose of assigning the responsibilities specified in the Atomic Energy (Radiation Protection) Rules, 2004 in respect of radiation protection of workers, public and environment because of operation of the above equipment.

The Employer and Licensee are responsible for;

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 - iv. All applicable Safety Codes, Directives issued by AERB for the above practice and regulatory documents issued by AERB from time to time
 - v. Directives issued by Competent Authority from time to time
- II. Ensuring compliance with terms and conditions of the contract.

Note:

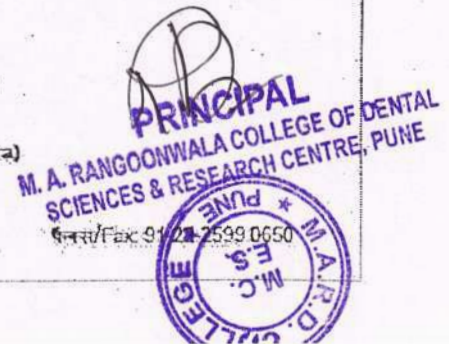
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Dr. P. K. Dash Sharma
Head, RSD

M.A. RANGOONWALA COLLEGE OF DENTAL SCIENCES
K.B. HIDAYATULLAH ROAD,,AZAM CAMPUS
PUNE-411001,MAHARASHTRA

Note: This document is also available at www.aerb.gov.in/elora

परमाणु ऊर्जा नियामक परिषद्, नियामक भवन, अनुशासननगर, मुंबई-400094 (महाराष्ट्र)
Atomic Energy Regulatory Board, Niyamak Bhavan, Anushaktinagar, Mumbai-400094 (Maharashtra)



**RENENTECH LABORATORIES PVT LTD**C-106, Synthofine Industrial Estate, Off Aarey Road, Goregaon (East), Mumbai-400063,
Tel:40037474/09372470685, Email:prms@renentech.com, WebSite: www.renentech.com CIN: U24100MH1992PTC066259Institution Number : 014590
Institution Name : M.A.RANGOONWALA COLLEGE OF DENTAL SCIENCES & RES. CENTRE
Address : 2390-B, K.B.HIDAYATULLAH ROAD, NEW MODIKHANA, AZAM CAMPUS CAMP, PUNE - 411001, MaharashtraService Frequency : Quarterly
Service Period : OCT-DEC - 2021
Report Date : 05/03/2022

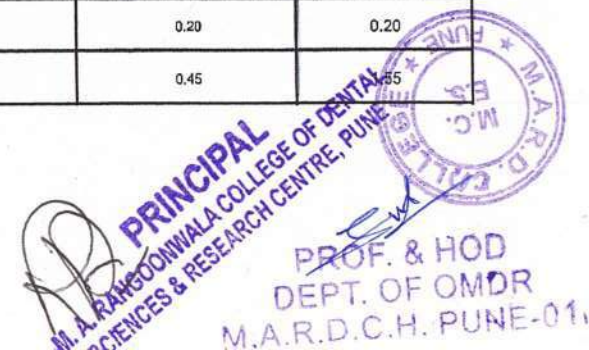
Pers No.	Name	Worn Position C/W	Whole Body Dose (C) / Wrist Dose (W) (mSv)					Skin dose (C) (mSv)	
			JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	Total	OCT-DEC	Total
0007	SHRI. SHAIKH ASHPAK BASHIR	C	0.00	0.00	0.10	0.00	0.10	0.00	0.10
0013	MS. JYOTSNA S. PATEL	C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0017	Dr MOHD NASIRUDDIN	C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0025	Dr AKSHAY S. RAUT	C	0.00	0.00	PD	PD	0.00	PD	0.00
0039	Dr SAPKAL RASHMI B.	C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0040	Dr LATHI ALOK A.	C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0053	Dr HUSNA KHALIL PATEL	C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0055	Dr NIKHIL N. DIWAN	C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0060	Dr SHRADDHA C. SUPNEKAR	C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0061	Dr PRINSINDER PAL THIND	C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0062	Dr VINOD VC	C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0063	Dr FARHEEN JAHAN	C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0064	Dr TAHERA T. SYED	C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0065	Dr SAYALI V. KADAM	C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0066	Dr AISHWARYA R. KAMAT	C	-	0.05	0.00	0.00	0.05	0.00	0.05
0067	Dr ROHIT S. DANANE	C	-	0.00	0.00	0.00	0.00	0.00	0.00
0068	Dr AQSA J. TAMBOLI	C	-	0.00	0.20	0.00	0.20	0.00	0.20



PRINCIPAL
M.A. RANGOONWALA COLLEGE OF DENTAL
SCIENCES & RESEARCH CENTRE, PUNE
PROF. & HOD
DEPT. OF OMDR
M.A.R.D.C.H. PUNE-0

**RENENTECH LABORATORIES PVT LTD**106, Synthofine Industrial Estate,, Off Aarey Road,, Goregaon East, Mumbai 400063,
Tel:40037474/09372470685, Email:prms@renentech.com, WebSite:www.renentech.comInstitution Number : 014590
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411001, MaharashtraService Frequency : Quarterly
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Pers No.	Name	Worn Position C/W	Whole Body Dose (C) / Wrist Dose (W) (mSv)					Skin dose (C) (mSv)	
			JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	Total	OCT-DEC	Total
0007	SHRI. SHAIKH ASHPAK BASHIR	C	0.20	0.00	0.20	0.10	0.50	0.10	0.50
0013	MS. JYOTSNA S. PATEL	C	0.00	0.00	PD	PD	0.00	PD	0.00
0017	Dr MOHD NASIRUDDIN	C	0.00	0.00	PD	PD	0.00	PD	0.00
0039	Dr SAPKAL RASHMI B.	C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0040	Dr LATHI ALOK A.	C	0.00	0.00	PD	PD	0.00	PD	0.00
0053	Dr HUSNA KHALIL PATEL	C	0.00	NR	0.00	0.00	0.00	0.00	0.00
0055	Dr NIKHIL N. DIWAN	C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0060	Dr SHRADDHA C. SUPNEKAR	C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0061	Dr PRINSINDER PAL THIND	C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0062	Dr VINOD VC	C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0063	Dr FARHEEN JAHAN	C	0.00	0.00	PD	PD	0.00	PD	0.00
0064	Dr TAHERA T. SYED	C	0.00	0.00	PD	PD	0.00	PD	0.00
0065	Dr SAYALI V. KADAM	C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0066	Dr AISHWARYA R. KAMAT	C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0067	Dr ROHIT S. DANANE	C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0068	Dr AQSA J. TAMBOLI	C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0069	Dr HEENA KHAN	C	-	0.00	0.00	0.20	0.20	0.20	0.20
0070	Dr ROZA R. BAVISKAR	C	-	0.00	1.10	0.45	1.55	0.45	1.55





RENENTECH LABORATORIES PVT LTD

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Service Frequency : Quarterly
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Notes:

1.	When more than one card is used, dose is added	2.	Doses reported only for radiation worker registered with NODRS
3.	Whole body dose, in general, reflects the photon component recorded by the chest badge	4.	Wrist dose and skin dose include both photon and beta components recorded by the wrist badge and chest badge respectively
5.	Dose below Recording level is reported as zero	6.	Recording levels: Photon (> ~40keV)=0.1 mSv, photon (<40keV)=0.05mSv, beta=1 mSv
7.	Investigation levels in a single monitoring period: whole body dose=10 mSv, skin dose=250 mSv, wrist dose=250 mSv	8.	* Indicates dose under investigation by AERB. Such doses are not added in the total dose.

Remark Codes - to be placed at Whole Body/ Wrist Dose

NU TLD Unused	NR Not Returned	RL Late Returned	DN TLD Damaged & Not Reported	LT TLD Lost in Transit	UP Urgent Processing
SS Service Suspended	PD Person/Dosimeter deleted	TLD Not issued	DR TLD Damaged & Reported	MT Multiple TLD Used	TC TLD Contaminated

Important Instructions :

Control Card should be kept away from radiation area under Local & Key.
Whenever Lead Apron is used, card should be worn under the lead apron.
Card should be properly loaded in the cassettes as per instructions in user instruction manual, page no. (1), point no. (1)(a)
Please return TLD cards back for dose evaluation immediately after the expiry of service period.

***The quarterly monitoring Institutions for which the monitoring period Jan - Mar 2020 is extended to the next monitoring period/periods due to pandemic lockdown restrictions, the dose for the person under the column Jan - Mar 2020 is the combined dose till the next service period for which TLD cards are actually dispatched. Accordingly the recording level for all the photon categories also changes to 0.20mSv for extension up to two monitoring periods & to 0.30mSv up to three monitoring periods & so on. Kindly take a note of this.

S. Neel
5/4/2023

For Renentech Laboratories Pvt Ltd
Signature Not Verified

Digitally Signed by: HARSHALI VAIBHAV MHATRE
CN=HARSHALI VAIBHAV MHATRE, C=PERSONA
SERIALNUMBER=432528490742241756433690248978997488006441091440528
OIO.2.S.A.65=804a77a9e1f90777a81035abed127.STRIBET=101 CHARKOP KAVYA BEACHWOOD CHSL SECTOR NO 8 RAMESH NER
TO SAI BIDDH APARTMENT CHARKOP KANDIVALI WEST MUMBAI KANDIVALI WEST BORIVALI MUMBAI
SUBIRAM HARSHALI Maharashtra-400077. PostalCode=400077
Phone=804280a8ac3580b82082a88e8a7574299d5a39074a454e8d7144ac011365. S=Maharashtra, C=IN-HARSHALI VAIBHAV MHATRE
Date: 2023.03.13 12:44:55 +05:30

Radiation Safety Officer - Level III

Signature
PRINCIPAL
M.A. RANGOONWALA COLLEGE OF DENTAL
SCIENCES & RES. CENTRE, PUNE

M.C.E.S.
M.A.R.D.C.H. PUNE

Signature
DEPT. OF OMR
M.A.R.D.C.H. PUNE-0