Raja Ramanna Centre for Advanced Technology

Indore - 452 013 M.P.

SUBJECT: '<u>Action Taken Report</u>' on '<u>Special Cleanliness Campaign</u>' conducted in the RRCAT, Indore during the period 2nd October to 31st October, 2021

Raja Ramanna Centre for Advanced Technology, Indore is a unit of the Department of Atomic Energy, Government of India. The campus encompasses technical area consisting of laboratories, workshops, and offices, as well as residential colony with housing for staff with amenities like school, sports facilities, shopping complex, gardens etc. Periodic cleaning campaigns are organized in the campus.

Under the special campaign for disposal of pending matters during the period 2nd October to 31st October-2021, vide RRCAT Circular No. 6/2/2016-Gen/370 dt. 08/10/2021, a special cleanliness campaign was undertaken in RRCAT premises during 2nd October to 31st October, 2021. The objective of the 'Special Cleanliness Campaign' was to take up sanitation initiatives, mobilise people and reinforce the mass movement for cleanliness to contribute to Mahatma Gandhi's dream of a Clean India. Due to COVID-19 pandemic outbreak, the importance of maintaining cleanliness in-and-around our working as well as residential areas has become even more important. In order to contain the spread of COVID-19, all the guidelines issued by the Govt. of India are being diligently followed in the Centre.

As part of the continued initiative in this direction, all the staff of the Divisions and Sections in RRCAT technical area actively participated in the special cleanliness campaign conducted between 2nd October to 31st October, 2021. This exercise included cleaning inside and around each building, rearrangement of equipments in the Labs for efficient utilisation, cleaning of working tables and sitting places, floor cleaning, cables and hose pipes were properly routed, non-functional materials were identified and shifted to a select place to declare them as scrap, windows and pelmets of Labs and sitting rooms were cleaned, cobwebs were removed and dusting of roofs and walls was done. During the cleanliness drive, all the staff followed the preventive measures related to COVID-19. A few select photographs of this cleanliness campaign are given in Annexure-I.

The waste collected in each Divisions & Sections was placed at select location near the individual building, which was then collected by the Stores Unit of RRCAT for further segregation and proper disposal as per the norms set by the Indore Municipal Corporation. A tractor trolley ferried from building to building for collection of the waste and its disposal.

In addition, a special cleanliness drive was also conducted in the residential premises of RRCAT for collection of wastes from the residences of the employees. This exercise was in-addition to the regular collection of domestic waste, which is done in a door-to-door manner on daily basis from every residence of the RRCAT colony.

Member Secretary Advisory Committee for Clean and Green Campus, RRCAT

ANNEXURE - I

Cleanliness Campaign was observed in various Divisions / Independent Sections of the RRCAT, Indore during Oct. 2nd to Oct. 31st, 2021. The photographs during the cleaning campaign are given below.

SUPERCONDUCTING CAVITY CHARACTERIZATION & CRYOGENIC SECTION, PROTON ACCELERATOR GROUP





Cavity Processing Lab Building (before and after cleaning)









Photographs taken during the cleaning campaign in the SCCCS building

PROTON LINAC DEVELOPMENT DIVISION PROTON ACCELERATOR GROUP





Rack in RF H- Ion Source in H- ion bldg (before and after cleaning)





Low Power Electronics Lab-G3 in H- ion bldg (before and after cleaning)





Hydraulic press in SCRF bldg. (before and after cleaning)

SUPERCONDUCTING CAVITY DEVELOPMENT DIVISION PROTON ACCELERATOR GROUP









Photographs showing cleaning campaign in & around SCDD building

CYROMODULE DESIGN AND CRYO-ENGINEERING SECTION PROTON ACCELERATOR GROUP









Cleanliness campaign in progress in and around the CDCES building

ULTRA HIGH VACUUM TECHNOLOGY SECTION ELECTRON ACCELERATOR GROUP





Digital Electronics Lab test bench (before and after cleaning)





Large coating facility (before and after cleaning)

DESIGN & MANUFACTURING TECHNOLOGY DIVISION TECHNOLOGY DEVELOPMENT AND SUPPORT GROUP





VTL (before and after cleaning) in New fabrication Building of the Planning and Machining Section of DMTD





Lathe Machine LX20 (before and after cleaning) in New Fabrication Building of the Planning and Machining Section of DMTD





ETP area of the Chemical Treatment Lab of DMTD (before and after cleaning)

LASER TECHNOLOGY DIVISION LASER GROUP





Area near back door of Block G (before and after cleaning)



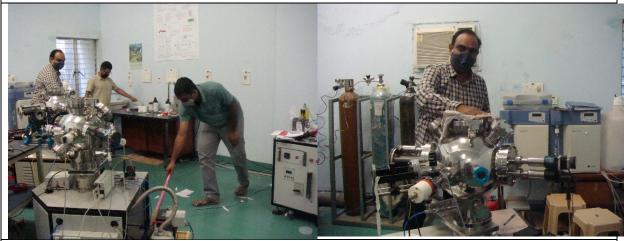


Area to the right side of back door of Block G (before and after cleaning)



Cleanliness drive in progress in the R&D Block G

LASER MATERIALS PROCESING DIVISION LASER GROUP



Cleaning work under progress in the Nano-Oxide Electronic Lab





Cleaning work under progress in the Nano-Oxide Electronic Lab

LASER POWER SUPPLIES DIVISION LASER GROUP



Room No. 12, LPSD, D-Block (before and after cleaning)



Room No. 118, LPSD, D-Block (before and after cleaning)

FREE ELECTRON LASER COMPLEX

- 1. FEL UTILIZATION SECTION, MATERIALS SCIENCE GROUP
- 2. ACCELERATOR BEAM PHYSICS SECTION, PROTON ACCELERATOR GROUP





Area around FEL complex (before and after cleaning)





Cleanliness drive in progress in the FEL complex

BEAM DIAGNOSTICS AND COOLANT SYSTEMS DIVISION ELECTRON ACCELERATOR GROUP





Lab in Room No-G5 (before and after cleaning)





Lab in Room No-G6 (before and after cleaning)





Lab in Room No-F3 (before and after cleaning)

ACCELERATOR POWER SUPPLIES DIVISION ELECTRON ACCELERATOR GROUP











APSD Lab areas before (left) and after (right) cleaning

LASER COMPONENTS DESIGN AND FABRICATION SECTION TECHNOLOGY DEVELOPMENT & SERVICES GROUP





Glass blowing working bench (before and after cleaning)





Mechanical workshop storage area before and after cleaning

COMPUTER DIVISION TECHNOLOGY DEVELOPMENT & INFRASTRUCTURE GROUP





Cleanliness Drive Inside IT Building-A, IT Building-B, IT Building-C and SIRC Building









Cleanliness Drive Outside IT Building-A, IT Building-B, IT Building-C and SIRC Building

HUMAN RESOURCE DEVELOPMENT SECTION MATERIALS SCIENCE GROUP



CONSTRUCTION AND SERVICES DIVISION TECHNOLOGY DEVELOPMENT & SERVICES GROUP





Area around the CSD building, before and after cleaning

SPECIAL CLEANLINESS DRIVE IN RRCAT COLONY



Several loads of waste was collected from residential colony of RRCAT