



CSIR- सेंटर फॉर सेल्युलर एंड मॉलिक्यूलर बायोलॉजी
हब्सगुडा, हैदराबाद – 500007

CSIR- CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY
HABSIGUDA, HYDERABAD - 500 007

NOTICE FOR DONATION OF PLANT GROWTH CHAMBER (OBSOLETE)

Sub: Donation of Plant Growth Chamber of CSIR-CCMB.

Council of Scientific & Industrial Research (CSIR) an Autonomous Body under Ministry of Science and Technology, known for its cutting edge R&D knowledge base in diverse S&T areas, is a contemporary R&D organization. CSIR has a dynamic network of 37 national laboratories, 39 outreach centers, 1 Innovation Complexes, and three units with a pan-India presence.

CSIR-Centre for Cellular and Molecular Biology is a premier Constituent R&D Laboratory of CSIR.

On the recommendations of Standing Disposal Committee, Director, CSIR-CCMB has been pleased to approve the donation of the Plant Growth Chamber lying in the premises of CSIR-CCMB in terms of CSIR OM No.SP-13030/14/2022-S&P-CSHR HQ (E-5177) DATED 12/05/2023.

The details of the Plant Growth Chamber is given in the **Annexure 'A'**.

Eligibility:- Educational Institutes / Autonomous Bodies / R&D Institutes Educational Institutes such as Schools/Colleges/Universities/Polytechnics/ITI's etc. and R&D Institutions owned by Central/State/Local self-Governments (Including their Autonomous bodies) shall be eligible for receiving the donation. However, priority will be given to sister laboratories in case of more than one request for donation.

Terms and Conditions for the donation of the Plant Growth Chamber: -

1. Request for donation must be received from the Head of the Eligible Institutions/ Organizations, for Universities/NIT's/Colleges Registrar or Deputy Director (Admin) may also submit for donation to Director.
2. **Delivery:-**
 - a) The stores shall be delivered on "AS IS WHERE IS AND WHAT IS BASIS". Delivery of the items kept at site from CSIR-CCMB, Habsiguda, Hyderabad 500007 has to be taken by the donee/recipient institution.
 - b) The Stores should be lifted by the recipient Institution within the stipulated period intimated to them, by following the terms, conditions and the procedure for delivery as per donation letter issued by CSIR-CCMB, Hyderabad.
 - c) The Plant Growth Chamber will be transferred on Book Value transfer Basis. The recipient / Donee Institute / University/College/ R&D Institute has also to give an undertaking to the effect that these Plant Growth Chamber will not be used for any Commercial Purpose.
 - d) The Cost of transportation ex-CSIR Lab./Instt. will be the responsibility of the recipient organization including all Charges towards movement, lifting, dismantling, packaging, installation, Insurance freight incurred towards the said Plant Growth Chamber as per

list from CSIR-CCMB, Hyderabad to the location of the Recipient Organization/Institution.

- e) Director, CSIR-CCMB will reserve the right to cancel the offer of stores to the shortlisted institution, if delivery is not taken within the specified.
- f) The Director CSIR-CCMB may extend the delivery time, if a specific request is made to this effect by the Head of recipient organization.
- g) The delivery of the Stores would also mean the transfer of ownership along with concomitant risk and liabilities (statutory or otherwise) to the recipient organization.
- h) The Director CSIR-CCMB may add any other delivery condition as it may consider relevant.

3. Statutory Compliances (Tax/ Safety/ FEMA etc.):

- a) All donations of imported items shall comply with the provisions of FEMA/ Exchange Controller Manual (ECM) of RBI or any other guidelines that may be issued by RBI/ Government of India, State Govt. of the respective State.
- b) Taxes, Cesses and Duties, if any, applicable on such donations shall be realised from/ paid by the recipient Institution.
- c) Labs./Instts./CSIR Hqrs. shall comply with all legal and regulatory compliances that may be applicable to each specific stores being donated. Special care shall be taken in respect of equipment having e-waste/ hazardous material, Batteries/ lead acid batteries as well as vehicles, boilers and the like. Attention of the recipient Institutions must be drawn to the special legal & regulatory provisions that may be required to be complied by them upon receipt of such stores on donation.

4. Acknowledgement/ Accounting/ Record keeping:

- a) It shall be ensured that the recipient Institution gives a formal acknowledgement of all the stores received.
- b) As regards the accounting treatment of such donated stores, the same procedure is to be followed as is prescribed for disposals made under other permitted modes.
- c) The Lab. /Institute shall maintain detailed record of all such donations made during financial year.

5. Other Terms and Conditions:

- a) The recipient Institutions must give an undertaking signed by Registrars or Deputy Registrars or Deputy Director(Admin)to the effect that they shall themselves be making use of the stores received by them in donation and that they would use it only for educational / R&D / Training purpose and not any Commercial Purpose.
- b) The lab/Institute may add or modify any other term and condition as it may consider relevant.

R&D Institutions of Central/State Government/ Educational Institutions interested in taking these machine on donation basis are requested to submit their request on or before **16th August 2026** to the following address:-

The Director
CSIR-Centre for Cellular and Molecular Biology
Uppal Road, Habsiguda, Hyderabad
E.mail: director.ccmb@csir.res.in, spo.ccmb@csir.res.in

**SPECIFICATIONS FOR CONVIRON MODEL TC30 MULTI-TIER
TISSUE CULTURE CHAMBER**

1. Control System - Conviron CMP4030
2. Temperature Control: (Maximum ambient temperature is up to +35°C)
3. Range: +4°C to +45°C lights OFF, +10°C to +45°C lights ON. (Full fresh air.)
4. Control : ±0.5°C, at control point. 1 Light measurement at 6" (150mm), chamber temperature of 25°C and 100 hour old lamps. Light intensities are nominal
5. Culture Area: 30ft² (2.79m²) on two air shelves.
6. Shelf Capacity: 31ft³ (940 liters) per air shelf.
7. Distance between Air Shelves: 25" (635mm) from Unifloor to lampbank, for each air shelf.
8. Air Shelves: Perforated aluminum channel flooring - Unifloor, providing uniform upward air flow.
9. Exterior Dimensions: 104"W x 35"D x 78"H (2640mmW x 890mmD x 1980mmH).
10. Interior Dimensions: 74"W x 29¾"D x 65¼"H (1880mmW x 755mmD x 1655mmH).
11. Cabinet Construction: Woodless using CFC-free polystyrene insulation.
12. Exterior Finish: Enamel baked on patterned aluminum.
13. Interior Finish: Reflective white enamel baked on smooth aluminum.
14. Drain Pan: 22 gauge stainless steel drain pan under the entire growth area, sloped the full length toward the machine compartment. A drain fitting is installed and connected to an external drain tube.
15. Machine Compartment: Consists of 3 modular compartments containing all controls, blower and internal refrigeration system. Access to these components is through an exterior door on the end of the cabinet.
16. Condensing Unit Access: Easy access to compressor and refrigeration components through an exterior panel on the end of the chamber.
17. Doors: Two reach-in doors with keyed magnetic locks, each clear opening 30"W x 54"H (760mm x 1375mm).

18. Instrument Ports: Two ports, 1" (25mm) with light tight caps.
19. Factory assembled, tested and fully crated. 3.0 Lighting
- i) Intensity 1 : 200 micromoles/m²/s over each air shelf.
 - ii) Programming and Control: 2 level programming of lamps.
 - iii) Lamps: T8 Fluorescent lamps.
 - iv) Lamp Heat: Removed by refrigeration system.
20. Ballasts: Easily accessible.
21. Ballast Cooling: Circulating fan motor (mechanical convection).
22. Ballasts should be energized and de-energized by solid state devices. No electro- mechanical relays or contactors.
23. Castors : CAST Heavy duty swivel casters.
- 24. Refrigeration:**
- i) Condensing Unit: Cabinet should be supplied with an air-cooled hermetically sealed condensing unit with hot gas bypass system for continuous compressor operation, and close temperature control.
 - ii) Refrigeration Solenoids: Extended stem for long life and quiet operation.
 - iii) Evaporator: Copper-tubed construction.
 - iv) Refrigerant: Condensing unit with CFC-free refrigerant.
25. Air Flow:
- i) Distribution: Conditioned air is directed to both culture areas separately; to the lower area via a floor plenum and to the upper area via a rear wall plenum. Air flow is then discharged upward to remove all lamp heat and ensure temperature uniformity
 - ii) Fresh Air: Individual adjustment of positively sealed inlet and outlet from open 20ft³/min (.57m³/min) to closed.
26. Humidity Control: (Optional)
27. Drain: Floor drain must be provided outside footprint of cabinet.
- 28. Power requirements**
- 50Hz: 220/380-1Ø - 50Hz-3 wire plus ground

Undertaking to be typed on the Letterhead of the Receiving Institution

UNDERTAKING

This letter of undertaking is executed by Director/Principal/ Registrar, (of the receiving institution) addressed to CSIR- Centre for Cellular and Molecular Biology, Uppal Road, Habsiguda, Hyderabad- 500007.

1. We say that we are a teaching and research college/institute/University funded by Central/State Government.

Relevant copy of University Act duly attested by Registrar/Deputy Registrar should also be attached with this undertaking.

2. We say that we will be using the equipment, namely_____

given to us by CSIR-CCMB in good working condition as donation for a consideration of Rs.NIL_(Rupees_NIL) only for the purpose of the teaching and research in our College/Institute/University.

3. We undertake to maintain and keep the equipment in good condition installed at building/department_____
4. We agree that the above equipment will not be disposed off in any manner within a period of 3 years from the date of having the custody of the same from CSIR-CCMB.
5. We agree that in the event of disposal of the above equipment before completion of 3 years, prior written approval of CSIR-CCMB will be obtained before disposing off.

Signature of the Director/Principal/Registrar/Deputy Registrar along with seal

Name:

Designation:

Address for correspondence

Contact Telephone Number