



## GOVERNMENT OF KERALA

### Abstract

Electronics and Information Technology- Implementing of "Graphene Aurora" project - Administrative sanction accorded - Orders issued.

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**ELECTRONICS & INFORMATION TECHNOLOGY (B) DEPARTMENT**

G.O.(Ms)No.1/2025/ITD Dated,Thiruvananthapuram, 09-01-2025

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Read 1 Graphene Aurora Project proposal submitted by Digital University Kerala.

2 G.O.(Rt)No.213/2022/ITD dated 14.10.2022.

3 Administrative Approval No. GG-11/22/2023-R&D-E dated 16.08.2023 from the Ministry of Electronics and Information Technology (MeitY).

4 G.O.(MS)No.34/2023/ITD dated 27.10.2023.

### ORDER

In the Budget Speech for the year 2022-23, it was announced that a Graphene ecosystem would be established in the State to promote industries working in future material technologies. The proposed Graphene ecosystem involves three components namely :

- i. India Innovation Centre for Graphene (IICG), a Research and Development facility to create Graphene based technologies
- ii. A Graphene Pilot Production Facility (GPPF) which would serve as an intermediate unit that translates the research proven prototypes to industrial scale products ; and
- iii. A material technologies park (India 2D materials park) for housing large scale industrial units involved in manufacture of Graphene and other Nano materials based products.

2. Administrative sanction was accorded for setting up of India Innovation Centre for Graphene as per G.O read as 2<sup>nd</sup> paper above

at an estimated cost of ₹86.41 Crore (Rupees Eighty Six Crore and Forty One Lakh Only). Kerala University of Digital Sciences Innovation & Technology(Digital University Kerala) is the implementing agency for the project. Administrative Sanction has been issued for setting up of Graphene Pilot Production Facility (GPPF) on PPP model at a cost of ₹237 Crore and the Kerala University of Digital Sciences, Innovation and Technology (KUDSIT) has been engaged as the implementing agency as per G.O read as 3<sup>rd</sup> paper above.

3. Kerala University of Digital Sciences Innovation and Technology (Digital University Kerala) has submitted a proposal, as per the reference 1<sup>st</sup> cited, for implementation of 'Graphene Aurora' project, aimed at bridging the gap between research and commercialisation of Graphene. The project, will be implemented in collaboration with the State government (through Digital University Kerala), the Union Ministry of Electronics and Information Technology (MeitY) and industry partners,. The total outlay of the project will be ₹94.85 crore with the following contributions : -

Partners	Contributions
State Government Share	47.22 Crore
Union Ministry of Electronics and Information Technology (MeitY)	37.63 Crore
Industry Partners	10 Crore
<b>Total</b>	<b>94.85 Crore</b>

4. The Ministry of Electronics and Information Technology (MeitY), Govt of India, have given administrative approval for the implementation of the 'Graphene Aurora' project as per order read as 3<sup>rd</sup> paper above.

5. Government examined the matter in detail and are pleased to issue administrative sanction for the implementation of the 'Graphene Aurora' project through the Kerala University of Digital Sciences, Innovation and Technology (KUDSIT) with the participation of the State Government, Union Ministry of Electronics and Information Technology (MeitY) and industry partners at an estimated cost of ₹94.85 crores (Rupees Ninety Four Crores and Eighty Five Lakhs

only) [MeitY - Rs.37.63 crore, Government of Kerala - Rs.47.22 crore and Industry Partners - Rs.10 Crore]. The State Government's share shall be through the investment in the 'Graphene Pilot Production Facility (GPPF)' scheme.

(By order of the Governor)  
DR RATHAN U KELKAR I A S  
SECRETARY

To:

The Registrar, KUDSIT

Principal Accountant General (A&E) Kerala, Thiruvananthapuram.

Principal Accountant General (G&SSA) Kerala, Thiruvananthapuram.

Finance Department (vide 2490634/PU-D3/109/2023-FIN dated 01.11.2023)

Industries Department (vide IND-J2/44/2024-IND dated 12.11.2024)

General Administration (SC) Department (vide item No..... dated 08.01.2025)

Information Officer (W&NM), I&PRD.

Stock File.

Forwarded /By order

Section Officer