



GOVERNMENT OF KERALA



Abstract

Science and Technology Department — Establishment of Science Parks in Kannur, Ernakulam and Thiruvananthapuram -Administrative Sanction - Accorded - Orders issued.

SCIENCE AND TECHNOLOGY (A) DEPARTMENT

G.O.(Ms)No.3/2023/S&TD Dated,Thiruvananthapuram, 25-03-2023

Read 1 Budget Speech 2022-23.

2 Brain Storming Session held on 04.05.2022 and 17.06.2022.

3 Proposal for Establishment of Science Parks submitted by Principal Secretary to Government Science and Technology Department dated 21.10.2022.

ORDER

The Government of Kerala has decided to establish four Science Parks in the State to take advantage of the opportunities arising from advancements in Science and Technology. This decision was announced in the Budget Speech for the financial year 2022-23, with a budget allocation of Rs.1000 crores for this purpose. One of the four parks will be dedicated to Digital Technology, while the other three will be in the Science and Technology sector under the ambit of the Science and Technology Department of the Government of Kerala. These Science Parks will be located near the International Airports at Thiruvananthapuram, Kochi and Kannur. Each Science Park will consist of two blocks spanning an area of 10 Lakhs sq.ft and will require an investment of Rs.200 crores.

2. Two Brain Storming Sessions were held on 4th May 2022 and 17th June 2022 to discuss and develop an action plan for establishing three Science Parks under the Science and Technology Department, Government of Kerala. The objectives of these sessions were to identify and prioritize thematic domains for the research zones within the Science Parks. Factors such as advanced Global Research Trends, potential global market demand, future technological landscape and potential for industrial application were thoroughly considered during these deliberations.

3. As a result of these discussions, as per reference cited 3rd paper above a proposal was submitted for the Establishment of three Science Parks. In the proposal it was suggested that the Science and Technology Department, Government of Kerala should

establish three Science Parks in the following locations, with the respective universities serving as the Principal Associating University for each :

Sl.No.	Location	Principal Associating University
1	Kannur	Kannur University
2	Ernakulam (Kalamassery)	Cochin University of Science and Technology
3	Thiruvananthapuram	Kerala University

The following Thematic areas were proposed for the Science Park:

1. New Materials (Biomaterials, Nano materials) Development
2. Structural Biology
3. Medical/Healthcare Technologies/Genomic research
4. Construction Technology (3D Printing, Smart Concrete, Prefab technologies)
5. Green Mobility Initiatives (Advanced transportation systems, Fuel Cells, Battery Technologies, Energy transition technologies)

4. Government have examined the recommendation in detail and are pleased to order the following:

1. Administrative Sanction is accorded for the establishment of three Science Parks under the Science and Technology Department, Government of Kerala. The Science Parks will be established in the locations listed below, with the respective universities mentioned as the principal associated university for each.

Sl.No.	Location	Principal Associating University
1	Kannur	Kannur University
2	Ernakulam (Kalamassery)	Cochin University of Science and Technology
3	Thiruvananthapuram	Kerala University

2. The three Science Parks will be established with the funding from the Kerala Infrastructure Investment Fund Board (KIIFB).

3. The Kerala State Council for Science, Technology and Environment (KSCSTE), which is an autonomous society under the Science and Technology Department of the Kerala Government, is designated as the Special Purpose Vehicle responsible for

executing the project.

4. The Kerala State Information Technology Infrastructure Limited (KSITL) is entrusted with the task of identifying the availability of land in each location and to facilitate the process for acquiring it to establish the Science Parks, as a paid service. The expenses related to this task will also be incorporated into the project.

5. Approval is accorded to establish a consultative group consisting of the following members for the establishment of the Science Parks:

Sl.No	Name & Designation	Role
i	Prof. K. P. Sudheer Principal Secretary, Science & Technology Department, Government of Kerala	Chairman
ii	Dr. P. A. Muhammed Basheer Professor, University of Leeds, UK	Member
iii	Prof. Kalliat T. Valsaraj, Louisiana State University, USA	Member
iv	Prof. Gin Jose, University of Leeds, UK	Member
v	Dr. Ravindra Gettu, Professor, IIT Madras	Member
vi	Dr. Suresh Das, Former Executive Vice President, Kerala State Council for Science, Technology and Environment.	Member
vii	Prof. Chandrabhas Narayana, Director, Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram.	Member
viii	Shri. M. C. Dathan, Mentor, Science, Government of Kerala.	Member
ix	Dr. Samson Mathew, Director, Kerala State Council for Science, Technology and Environment- National Transportation Planning & Research Centre.	Member
x	Dr. S. Pradeep Kumar, Member Secretary, Kerala State Council for Science, Technology and Environment.	Member Convenor

6. Approval is accorded to appoint a resource team, consisting of one mid-level expert resource person and a team of three research interns, to assist in the establishment of the three Science Parks. The cost of this team will be considered as pre-project expenses under the KIIFB funding.

(By order of the Governor)
PROF DR K P SUDHEER
EX-OFFICIO PRINCIPAL SECRETARY

To:

The Principal Accountant General(A&E/Audit) Kerala, Thiruvananthapuram.
The CEO & MS, Kerala Infrastructure Investment Fund Board .
The Member Secretary, Kerala State Council for Science, Technology and Environment.
The Members of Consultative Group (with C/L).
The Managing Director, Kerala State Information Technology Infrastructure Limited.
The Vice Chancellor, University of Kannur .
The Vice Chancellor, Cochin University of Science and Technology.
The Vice Chancellor, University of Kerala.
The Registrar, University of Kannur.
The Registrar, Cochin University of Science and Technology.
The Registrar, University of Kerala.
Finance Department (vide note 2300239/INFRA-7/2023/FIN dated 14.03.2023).
Electronic & Information Technology Department.
Higher Education Department.
General Administration (SC) Department.
✓ The Information and Public Relations Department (for uploading the G.O in official website)
Stock File/Office Copy.

Forwarded /By order

Signed by

Sanu Kumar S
Section Officer

Date: 25-03-2023 15:49:04

Copy to:-

PS to Hon'ble Chief Minister.

PS to Minister Higher Education.

Officer on Special Duty to Chief Secretary.

PA to Principal Secretary Higher Education Department.

PA to Secretary, Electronics & Information Technology Department.

PA to Additional Chief Secretary, Finance Department.

CA to Ex-Officio Principal Secretary, S&TD.

CA to Joint Secretary, S&TD.