



CHARTING NEW FRONTIERS, POWERING THE FUTURE OF SCIENCE



KSIDC

Kerala State Industrial Development Corporation (KSIDC), the industrial and investment promotion agency of the Government of Kerala, was established in 1961 with the objective of promoting, facilitating and financing the development of large and medium scale industries in the State. A single point of contact for investments to the State, KSIDC provides a wide range of services that include Business ideation, Project identification, Evaluation and Viability study, Financial assistance, Project Advisory Services, Assistance in Govt. clearances, Development of Growth Centres and Industrial and infrastructure development. In addition, the organization also offers Equipment Purchase Loans, Project Lending and Consultancy Services.



BIO 360 LIFE SCIENCES PARK

Kerala is all set to make a significant mark in the rapidly expanding Biotechnology/Life Sciences sector in India. The Bio 360 Life Sciences Park, which is a joint project of KSIDC, Government of Kerala and KINFRA, seeks to break new grounds in the Life Sciences sector by building an innovation ecosystem that addresses the needs of the burgeoning Medical devices & biotechnology sectors and attracts both domestic and foreign investments in these domains.



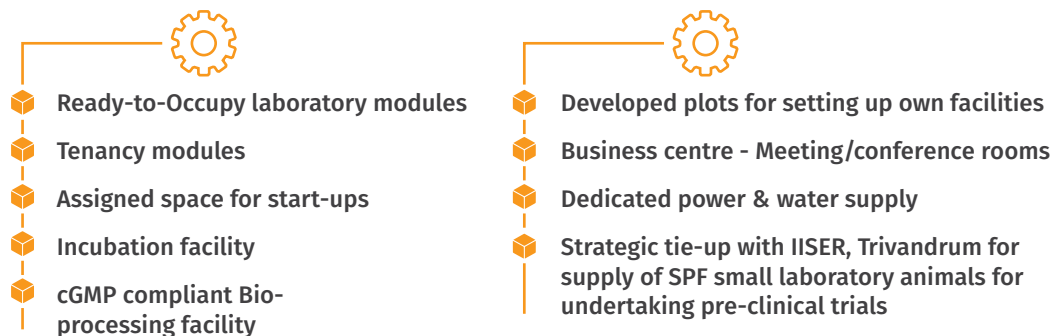
.....

Spread over a sprawling 200-acre campus in Thiruvananthapuram, the capital city of Kerala, the Bio 360 Life Sciences Park is a cluster of research institutions, sci-tech academia, and companies in the field of Biotechnology, Medical devices & pharma suiticals. First of its kind in Kerala, the Bio 360 Life Sciences Park is dedicated to upstream areas of translational research in Agriculture, Medical Technology and Healthcare, Animal Sciences as well as Food and Wellness. The Park provides a nurturing environment for start-up entrepreneurs as well as large companies catering to their every requirement - from research to commercialization and capacity building - within one ecosystem.' Park is strategically located along National High and very close to International Airport and the proposed Vizhinjam International Sea Port.

.....

FACILITIES: 360 DEGREE INFRASTRUCTURE TO CATALYZE INNOVATION

The Park is equipped with cutting-edge facilities that offer the State a promising future as a hub of Industry in Life Sciences.



Single Window Board Mechanism for hassle-free clearances.

ADVANTAGES THAT KERALA OFFERS



Kerala is one of India's most progressive states in terms of social welfare and quality of life.



Keralites are recipients of education and health at levels that are on par with the West.



Kerala has top rates and is rated India's best in terms of law and order.



Kerala's social model, often termed as the 'Kerala model of development,' is today globally renowned for the magnitude of change it brought into the lives of Keralites.



A large variety of quality educational and research institutions ensure an abundant supply of high quality manpower.



Kerala leads India in the field of primary education and it has the highest density of science and technology personnel in India.



ESSENTIAL FACTS ABOUT KERALA

AREA:
38,863
SQ.KM (1.18%)

POPULATION:
33.3
MN (2.75%)

COASTAL
LENGTH:
600
KM (8%)

LITERACY
RATE:
94%
(74%)

HIGH LIFE
EXPECTANCY:
74 YRS
(67 YRS)

PQLI
COMPARABLE
TO DEVELOPED
NATIONS

KERALA - ONE OF THE 34 BIODIVERSITY 'HOTSPOTS' IN THE WORLD

The vast natural habitat that serves as a home to the innumerable number of species Kerala accounts for the country's:



24% plant species



30% animal species



35% freshwater fish species
(210 species)

AN ABUNDANCE OF HUMAN RESOURCES



higher per-
capita income



Highest HDI (92%) among all States
(India Human Development Report-2011)



RICH HUMAN CAPITAL

- Nearly 1000 research scholars
- 200 Phds produced every year from life sciences sector.

A STATE ABUNDANT IN FLORA AND FAUNA

Kerala has a large and unique collection of medicinal plants to produce Ayurvedic potions that have enabled a large number of business houses, health spas and clinics to flourish

Kerala is home to:



A POWERHOUSE IN HEALTHCARE & TRADITIONAL MEDICINE

- | Kerala spends more than 9% of the State's GDP on health and healthcare
- | Presence of 961 primary health centres and 5100 sub centres
- | The number of hospital beds in Kerala is approximately 1,25,000
- | Kerala is quickly emerging as an education and research base
- | The R&D institutes in Kerala are largely Government backed and driven
- | Research is mainly centred on healthcare and application in agriculture and biotechnology is limited
- | Kerala Agricultural University and 18 other colleges offer quality Biotechnology courses
- | Kerala has 7 medical & Agro based Biotechnology research institutes.
- | Kerala has 3 institutes engaged in Marine Biotechnology research



PROJECTS IN THE LIFE SCIENCES PARK

Specific projects currently operational/under implementation and being planned within the Life Sciences Park are:

1

OPERATIONAL PROJECTS

- | Bioscience Research and Training Centre by Kerala Veterinary and Animal Sciences University
- | R&D facility established by M/s. Polyskin Life Sciences India Pvt. Ltd
- | Institute of Advanced Virology – Phase 1A



2

WORK IN PROGRESS

Medical Devices Park joint venture of SCTIMST and KSIDC. Envisaged as a comprehensive entity, where medical devices innovations can engage in the end-to-end process of ideation to marketable products. focussing on high risk medical implants.

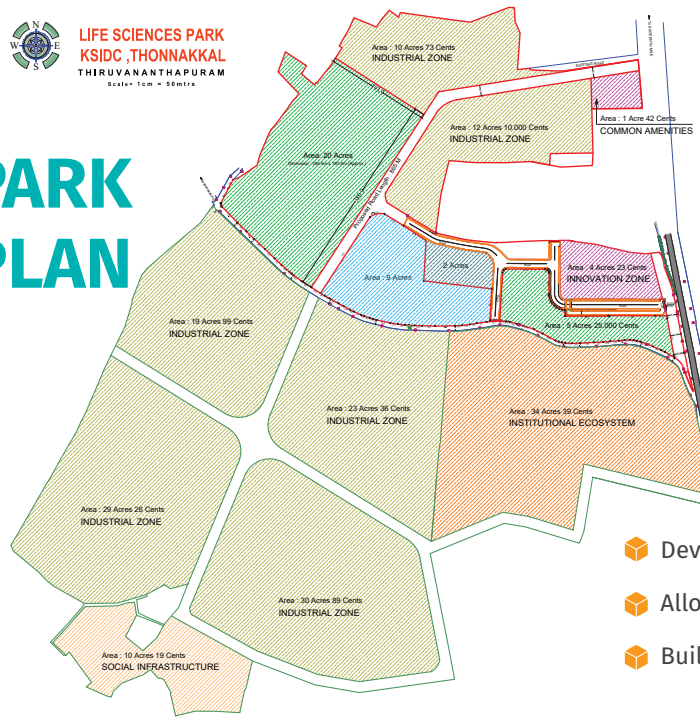
Innovation hub by KSIDC- Laboratory space to undertake R&D in biotechnology sector.





LIFE SCIENCES PARK
KSIDC, THONNAKKAL
THIRUVANANTHAPURAM
Scale: 1cm = 50mtrs

PARK MASTER PLAN



- Developed land on long lease
- Allotment of land at attractive norms
- Built-up space on rentals

UNIQUE ADVANTAGES OF THE PARK

International
Seaport (34 Kms)

Located along
Highway

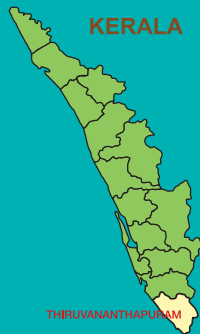
Presence of SCTIMST as
partner in Medical Devices Park

Proximity centres of
excellence & well known
R&D institutions

Technopark
(3 km)

International
Airport (20 kms)

LOCATION



- Bio 360
Life Sciences Park
- Tropical Botanic Garden &
Research Institute (TBGRI)
- National Institute for Interdisciplinary
Science & Technology (NIIST)
- Sree Chitra Tirunal Institute for
Medical Science & Technology (SCTIMST)
- Department of Computational Biology &
Bioinformatics, Kerala University
- Department of Biotechnology, Kerala University
- Centre for Genomics, Kerala University
- Rajiv Gandhi Centre for
Biotechnology (RGCN)
- Kerala Agriculture University
- Central Tuber Crops Research Institute (CTCRI)
- Regional Cancer Centre (RCC)
- HLL Life Care (R & D)
- Indian Institute of Science Education and
Research (IISER)



.....
 * The land is allocated on a long term
 lease basis, with attractive terms.



Kerala State Industrial Development Corporation Limited Keston Road,
Kowdiar, Thiruvananthapuram Tel: 0471-2318922 Email: enquiry@ksidcmail.org www.ksidc.org