COVID 19
Delivering Immediate solutions for meeting Healthcare Challenges
The Department of Biotechnology has put together a major COVID-19 Consortium to support the development of Medical equipments Diagnostics, Therapeutics, Drugs and Vaccines to meet the Healthcare Challenges.

463 Proposals received
DBT and BIRAC are working with the Startups to Scale up their COVID-19 healthcare prevention and treatment solutions.

**AMTZ - A manufacturing facility for indigenous development of Ventilators, testing kits, imaging equipment and ultra sound and high end radiology equipment set up in Vishakapatnam.**

Production from April 1st week

- **Ventilators** 300 /week
- **Testing kits** 1.25 lakhs/week
- **Thermal scanners** 600 /week
- **Other equipment as per demand discussions**
Activities initiated

- **First Indigenous kit developed** by Start up in Pune, Manufacturing being scaled up to produce nearly one lakh kits per week.
Activities initiated

- DBT along with Drug Controller General of India has developed a Rapid Response Regulatory Framework to provide expedited regulatory approvals for all diagnostics drugs and vaccines. This has been notified.

- Vaccine development is being supported with three Indian industries. Proposal for having a manufacturing capacity ready for vaccine production for Indian population is under development in discussion with Industry.

- Research on Therapeutic and drug development has started in the DBT Autonomus research laboratories.
Activities initiated

- A National Consortium for Indigenisation of Resources for Biopharma products is being developed in a Public Private model with Industry so that India’s dependency on import of critical components is totally reduced. In this period of lock down many activities are stalled because of our dependency. Consortium EFC will be ready in 10 days.

- Required reagents, primers and probes for testing kits to be produced by Indian industry consortium.
Regulatory Support

- DBT and BIRAC have initiated a Special FIRST HUB (Facilitation of Innovation and Regulation for Start-ups and Innovators) Weekly Session ONLY for COVID-19 solutions

BIRAC partnered with Invest India to seek CSR Funds for COVID-19 Research Consortium.

Invest India has partnered with BIRAC, for the COVID-19 Research Consortium to seek proposals with a focus on diagnostics, vaccines, or any other intervention for the control of COVID-19 and to help channelise CSR funds for COVID-19 solutions.

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