



# Unnat Bharat Abhiyan(UBA)

Indian Institute of Science Education  
and Research(IISER)  
Thiruvananthapuram



# WHAT WE HAVE DONE?

- We have adopted Vithura Grama Panchayath
- Vithura is a backward rural village in Trivandrum district with around 30000 population (including ~4500 Adivasi's)
- We had a meeting with Panchayath President, the members of the Panchayath and the education wing of the Panchayath.

# MASTER PLAN FOR THE VILLAGE

- Basic Minimum infrastructure:
  - School (Primary, Secondary, High school)
  - Vocational Training Center
  - Power, Water (Drinking & Agriculture, Sanitation, Communication)
  - Health Center with medicines and doctors and Connectivity to District Level Hospitals/Panel of Doctors.
  - Village assistance centers for emergencies and disaster management
  - Recreational centers for Children
  - Communication and Market Kiosks
- Power to all wards in the villages
- Motorable roads with streetlights
- Effective transportation system connecting villages to nearest towns/cities

# Our Vision



# ACTION PLAN?

- Primary focus is for education and agriculture
- IISER has adopted Vithura Government Upper Primary and Higher Secondary School for next 5 years for its development and make it as a model school
- There are 10 schools in the panchayath and all the schools will be mentored for its development
- IISER@school will be launched on October 2 or even before due to Panchayath election will be announced soon.

# ACTION PLAN

- IISER@school is covering around 20 to 30 schools all over kerala with a target of covering around 100 to 150 schools in next 5 years.
- Gifted students programmes will be launched soon.
- Smart class room in each school in the village
- Special Training programme for school teachers will be launched

# ACTION PLAN

- Vithura is an agriculture village
- Developing an integrated centralized system for the village for selling agricultural products, advise the farmers; provide financial support system under a single roof.
- Developing agriculture product pricing system so that farmers would get better price for their products without mediators

# WHAT ARE THE ALLIED POSSIBLE AREAS OF COOPERATION?

- Organic Farming
- Poultry Farming
- Jersey Farming to improve the milk production
- Drinking water supply and water recycling
- Plastic recycling
- Village sanitation
- Possible study on Energy generation including renewable energy
- Possible study on traditional health care and health care
- Improving Health
- Proper use of IT applications and help in e-governance
- More problems will be identified in future discussions



# WHAT WE EXPECT FROM UBA COORDINATING CELL?

- Provide expertise to us where we lack expertise.
- Share the innovative solution to us if it can improve the condition of our adopted village.
- If possible provide financial support for scientific study and execution of plan for problems faced by villagers.

**Thank You**