



6th Global Summit of GADRI Networking Institutes Inclusive Climate Action Programme at Sardar Patel University, India



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Background

Fighting Climate Change: is urgent
What is the solution?????

Do we want it to be a subject of specialization for few? Do we want it to be treated as an important research problem? Would some Innovations on Climate Monitoring, Analysis, Technological solutions Policy making be ENOUGH?

Objects

- To bridge the gap between meteorological scientists and the students, teachers and community
- to have a **behavioural change in society**
- to develop innovative solutions
- **with an INTEGRAL APPROACH** until the result is attained..

Expectation from a future partner

- Technical as well as Financial Support in Establishing Continuous Air Quality Monitoring Systems at various places in the Anand District ;
- Setting up the Weather Stations at different places in the District- both manual and automatic.
- Help setting up a Data Monitoring, Analysis and Control Room

Seeds and Needs

Financial Support:

- | | | |
|--------------------------------------------------------------------------------------------------------------------|------|-------------|
| [A] Setting up Climate Monitoring and Weather Stations : | INR: | Rs. 28 lacs |
| [B] Recurring Cost: Research personnel and Community workers:
(at least for 3 years after receiving the support | INR: | Rs. 22 lacs |

Total: INR Rs. 50 lacs

Academic Collaboration:

- [1] **Data Analysis and Research** (The University possesses a central Supercomputing facility and a well established Community Science Centre, organizing 300 activities per year, involving around 50,000 beneficiaries per year from different strata of community)
- [2] **Innovations in implementation of Green Practices**
- [3] **Joint Reporting of the Research work and Outcome of the Project**

Expected Outcome:

- Setting up jointly a nodal centre at Sardar Patel University, India for Education, Training, Extension, Research, Community service and awareness generation and the Green Practices on climate change**
- A behavioural change in local community which**
 - **may stop further exploitation of the Environment**
 - **will encourage the young mind to INNOVATE suitable solutions**
 - **will lead towards creating a healthier way of living**
 - **will lead towards the global mission of net zero emission..**