

# Monitoring Plan for Innovation Hub

Mandatory inputs for the month of: August 2023

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1. Name of the Unit/**Sc. Centre:** Arunachal Pradesh Science Centre

2. Date of inauguration of innovation hub: 8December 2018

3. Area of the innovation hub: 2500 sq

4. List of activities undertaken:

a) 13<sup>th</sup> August: Interschool Art, Literary Event.

Seven Schools from the Itanagar capital region participated in an interschool art and literary event. The competition encompassed essay writing, painting, and quiz competition segmented into junior, sub-junior and senior categories. Each segment delved into different sub themes, such as urbanization with a responsible approach to sustainable development, human activities impacting Arunachal rivers and forest; reversing environmental degradation; and safeguarding the Yagamso river from becoming a polluted drain. A total of seven events took place during the day engaging more than 140 students from the participating schools.



**b) 19<sup>th</sup> August: Workshop on “Kangte” APP.**

Kangte is a mobile application developed by the Avang Wangsu Innovation Hub with the primary goal of helping local vendors in the Itanagar capital region reach a broader customer base. This innovative platform connects local businesses with potential customers, enhances their visibility, and facilitates online transactions. The key feature of Kangte is that it is entirely free for local vendors to use, making it an accessible tool for businesses of all sizes. A total of 25 vendors participated.





**c) 23<sup>rd</sup> August: Orientation Program on National Children Science Congress.**

A one-day State Level Orientation workshop on “National Children Science Congress 2023” was organized. The focal theme for the NCSC 20223 is “Understanding Ecosystem for Health and well-being”. The National Children's Science Congress, held annually, serves as an inspiring platform where young minds from across the nation converge to explore and celebrate the wonders of science. This orientation event marks the beginning of an exhilarating journey, encouraging participants to delve into scientific inquiry, collaborate with peers, and develop innovative solutions to real-world problems. It fosters a spirit of curiosity, critical thinking, and creativity, preparing the future generation to become enthusiastic contributors to scientific advancements and societal progress. Total 80 participants.



d) 23<sup>rd</sup> August: Chandrayaan Landing.

The Science Centre hosted a momentous event on 23<sup>rd</sup> August 2023, when it broadcasted the landing of Chandrayaan-3, India's lunar mission, to an eager and captivated audience of space enthusiasts, students, and the public. The event aimed to engage and educate the public about the significance of lunar exploration and the latest developments in India's space program. Teachers, district coordinators, assistant district coordinators and students from Vivekananda central schools and enthusiastic visitors of Science Centre from capital complex witnessed the live streaming of historic moment of Chandrayaan-3 successful landing on Moon. More than 100 participants were present.





**e) 26<sup>th</sup> August: Rajiv Gandhi Polytechnic Educational Visit.**

The visit encompassed a wide spectrum of learning, including an inspiring brainstorming session on idea and innovation, insightful space education workshops, captivating robotics demonstrations, and hands-on 3D printing workshops. These activities sparked creativity, broadened students' horizons, and equipped them with practical skills that will undoubtedly prove invaluable in their academic and professional journeys.

The brainstorming session, led by accomplished mentors and innovators, challenged students to think creatively and pushed the boundaries of their imaginations. Subsequent workshops on space education, robotics, and 3D printing not only deepened their understanding of these cutting-edge fields but also exposed them to real-world applications. The visit successfully cultivated an environment of curiosity and innovation, leaving a lasting impact on the students' educational pursuits and future aspirations. A total of 95 students visited.



5. No. of creative projects undertaken along with the list:
6. No. of best nominated projects along with the list:
7. No. of students participated: 440
8. Name of the school groups participated:
  - a. JNK PUBLIC SCHOOL
  - b. GSS GANGA, ITANAGAR
  - c. GSS CHIMPU, ITANAGAR
  - d. GMS D SECTOR, ITNAGAR
  - e. HOLY CROSS SCHOOL ITANAGAR
  - f. GREEN MOUNT SCHOOL
  - g. RAJIV GANDHI GOVT POLYTECHNIC
  - h. VIVEKANANDA CENTRAL SCHOOL, ITANAGAR
9. Whether formation of a local advisory committee comprising of members from different segments of the society is completed?  
*(If yes, please enclose the list of members of the committee)*
10. Whether network with communities has been set up?  
*(If yes, please give the details)*
11. Whether the information about your innovation hub has been included in the website of your Centre/institution?  
  
<http://ardst.arunachal.gov.in/innovation-hub/>
12. List out the challenging ideas received from idea box:
13. No. of family innovation contests organized with dates:
14. No. of parent child joint innovation projects organized along with the list:
15. No. of community innovation fairs organized (dates, duration, and list of activities):

- 16.No. of innovative design contests organized:
- 17.No. of short orientation camps for Civil servants and public administrators organized (dates & duration and list of activities):
- 18.No. of educational and research institutions, Science Clubs, NGOs, Corporate Bodies associated with the innovation hub:
- 19.A brief description on action taken for publicity and sponsorships for innovation hubs:
- 20.No. of innovative products developed for copyright/patent along with the list:
- 21.No. of Individual Members in the Innovation Hub: 78
- 22.No. of Institutional Members in the Innovation Hub: 03
- 23.No. of students/teachers/parents/invited public who were exposed to the Innovation Hub during the month: 1,433