

**A.P. State Council for Science & Technology
Department of Science and Technology
Government of Arunachal Pradesh
Itanagar-791113**

Draft Format for Provision of Monthly Information by Departments

Monthly Information: February, 2024

1. Important policy decisions taken and major achievements during the month, including progress on flagship schemes:

Important policy decision taken during the month:

1. Preparation of day wise plan for organizing the month long National Science Day- 2024 celebration w.e.f 13th February to 3rd March in Arunachal Pradesh involving students community and mass people of the state.

Major achievements during the month:

1. Laying of Foundation Stone of Science Centre (Category - II) and Planetarium (Category - II) at Dirang by: Shri Pema Khandu, Hon'ble Chief Minister, Arunachal Pradesh on 23rd February 2024 in the august presence of Shri Biyuram Wahege , Hon'ble MLA Pakke Kessang, Shri Phurpa Tsering, Hon'ble M.L.A, 4-Dirang Cum- Advisor PWD to Hon'ble Minister, Shri Kumsi Sidisow Hon'ble M.L.A-6-Thrizino-Buragaon Cum Advisor, Env & Forest, Shri Dongru Sionju Hon'ble M.L.A-7 Bomdila constituency, Shri Dorjee Wangdi Kharma Hon'ble M.L.A -5- Kalaktang constituency, Shri Bamang Mangha Hon'ble Chairman A.P State Council for Science and Technology Itanagar, Shri Vijay Shankar Director NE Zone National Council of Science museums ministry of Culture, Govt. of India

2.Arunachal Pradesh State Council for Science and Technology Organized webinar cum month long programme on celebrating National Science Day w.e.f 13th -29th February 2024 in collaboration with National Council for Science & Technology Communication Department of Science & Technology, GOI.

Date	Programme
13.02.2024	<p>Organized one day state level webinar on the theme “Indigenous Technology for Viksit Bharat”</p> <p>Resource person:</p> <p style="text-align: center;">I Prof. Sanjeev Kumar Dept. of Physics, Rajiv Gandhi university, Doimuk</p> <p>Topic: C.V. Raman – “Shedding light on Science: A Tribute to Discovery”</p> <p style="text-align: center;">2. Dr. Nitin Maurya (Scientist-E) Head Dissemination and Social Diffusion Dept. of NIF</p> <p>Topic: Indigenous technologies for Viksit Bharat</p> <p style="text-align: center;">3. Ms. Yanung Jamoh Lego Padma Shri Awardee & Tribal herbal medicinal expert, Dist: East Siang, Pasighat, Arunachal Pradesh</p> <p>Topic: “Indigenous knowledge system on herbal medicine”</p>

	<p>4. Shri Liagi Baht Gandhain Young Technological Innovation Awardee Dist: Lower Subansiri, Ziro, Arunachal Pradesh Topic: “Bamboo Splitting Machine”</p>
16.02.2024	<p>Organized One – Day Talk on Startup and Innovation Resource person : 1. Shri Ha Tade Innovator, Soft. Spy and fuel validator 2. Shri. Awang Wangsu Innovator, kangte App</p>
21.02.2024	<p>Organised Quiz competition on Science and Technology involving students community of ICR</p>
26.02.2024	<p>Organised YOGA on the theme “ Science for Fitness</p>
27.02.2024	<p>Organised Lecture and presentation for the students community and mass people by inviting resource persons at A.P. Science Centre on the theme: Girls in Science . The resource persons were 1. Dr. Swapna Acharjee Scientist-C AP Space Application Centre Topic: “Girls in STEM” 2. Dr. Bengia Chirchi Gynecologists & Obstetricians Topic : “Contribution of women in medical science and importance of health and hygiene” 3. Organized competition on Waste to wealth competition participated by the students from ICR</p>
28 TH February	<p>1. Organised National Science Day Celebration with various activities Includes: .Project making and painting Competition</p>
29 TH February	<p>Organised Hands on Science Experiments on the eve of NSD celebration at A.P. Science Centre</p>

3. DBT-APSCS&T CoE for BRSD, Kimin, showcased its innovative aroma products at the

“World Aroma Ingredients Congress & Expo 2024” held on 8th-10thFebruary 2024 at Chennai, gaining attention from industry experts and sparking interest in potential investments.

Dr. Debajit Mahanta, the project director, participated as a keynote speaker, discussing the CoE as a prominent hub for Bioresource and Sustainable Development, drawing attention from renowned scientist and institutions worldwide.

3. In a dynamic exchange of knowledge and expertise, a group of scientists and technical experts of DBT-APSCS&T CoE for BRSD, Kimin, embarked on an enlightening journey to Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai, from 8th to 14th February, 2024. This immersive visit was a pivotal component of their participation in the DBT-funded project titled "Development of Stable Natural Foaming Agents from Plant Sources of NE Region," aimed at advancing sustainable solutions in foaming agent development.

4. Finalized the draft Memorandum of Understanding for Academic and Research Collaboration between Dibrugarh University, Dibrugarh and DBT-APSCS&T CoE for BRSD, Kimin, aimed at academic collaboration and recognition of DBT-APSCS&T CoE for BRSD as an affiliated institute of Dibrugarh University for Ph.D. research.
5. The Bioinformatics and Computational Biology Centre of DBT-APSCS&T CoE for BRSD, Kimin, organized a two-day workshop on "Data Visualization Using R Programming Language" from 15th February to 16th February 2024. A total of 14 students and research scholars from various institutes in the North East region successfully participated.
6. In an endeavor for collaborative innovation, a team of academics and researchers from Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai, embarked on a visit to the DBT-APSCS&T CoE for BRSD, Kimin on 21st February 2024. The objective has been to forge dynamic partnerships with DBT-APSCS&T Centre of Excellence for Bioresources and Sustainable Development, focusing on Orchids, Banana fiber, and Areca leaf-based products, aiming to pioneer sustainable technology for translational product development research.
7. The DBT-APSCS&T CoE for BRSD celebrated the National Science Day on 28th February 2024. Over 90 students from different schools of Kimin actively participated in the celebration. The CoE invited Dr. Jayanta Kr. Sarma, Senior Program Associate, Natural Resource Management Programme, Aaranyak, Guwahati as a Resource Person, Speaker for the celebration.
8. A group of 83 students from Vivekananda Kendra Vidyalaya, VivekVihar embarked on an educational tour to the science centre. During their visit, they were imparted with knowledge about the scientific principles behind magic and had the chance to explore the cutting-edge facilities of the innovation hub. This engaging and informative experience not only broadened their understanding of science but also sparked their curiosity, fostering a deeper appreciation for the wonders of innovation.
9. On 22nd to 23rd February 2024 two students hailing from the North Eastern Regional Institute of Science and Technology (NERIST) proudly showcased their innovative project, "Sewage Sense," at the innovation festival 2024 held at the regional science centre in Guwahati, representing the state Arunachal Pradesh. Their project not only garnered attention but also underscored their commitment to addressing pressing environment concerns. "sewage sense" epitomizes their dedication to sustainable solution by offering a comprehensive and intelligent approach to managing sewage systems, demonstrating a harmonious blend of technological ingenuity and environmental consciousness. The duo's participation not only showcased their academic prowess but also highlighted their role as forward – thinking contributions to the scientific community.

Progress on flagship schemes (Central and State) against target, including key challenges faced, suggestion for improvement etc: - **NA**

1.

2. Compliance of Cabinet/Cabinet Committee decisions: NA

Number of Cabinet/Cabinet Committee decisions pending for compliance	Proposed action plan/time lines for compliance of such decisions	Remarks

3. Status of implementation of budget announcements:

Number of budget announcements of current Financial Year pending for compliance	Proposed action plan/time lines for compliance of such decisions announcements	Remarks
1.	-	-
2.	-	-

4. Status of Implementation of e-Governance:

	Total No. of files	Total No. of e-files	Number of physical files yet to be migrated to e-office
4a. Department	-	-	-
4b. Directorate	4	4	-
4c. District*	-	-	-

**Figures for Districts are to be provided by the respective Divisional Commissioners*

5. Status of Public Grievances: (CPGRAMS & CM JANSUNWAI)

At the beginning of the month	Received during the month	Total number of pending public grievances	Number of public grievances redressed during the month	Number of grievances outstanding at the end of the month
-	-	-	-	-

6. Status of provisioning of services online:

1. Services being provided online and pendency therein: **NA**

2. Services which are yet to be provided online and timelines for providing online:
NA

7. Specific steps taken for enhancing ease of living of citizens and for enhancing ease of doing business, including number of archaic rules etc. Identified for repeal:

1. The DBT-APSCS&T CoE for BRSD has submitted six (6) nos. of R&D project proposals to the Department of Biotechnology, GoI under the call for proposals for Biotechnology-Based Programme for Societal Development in Rural Areas and Aspirational Districts, specifically targeting Societal Development Project for Human Health and Nutrition.

8. Specific steps taken for usages of innovative tools and methodologies, emerging technologies etc. in governance:

(C.D.Mungyak)

Director cum Member Secretary
Arunachal Pradesh State Council for science & Technology
Department of Science and Technology
Government of Arunachal Pradesh, Itanagar