

GOVERNMENT OF ARUNACHAL PRADESH

Name of Department:

Date: 05 / 03 / 2025

Monthly Information By Departments

1. Progress of Important Agendas of the State Government

(a) Implementation of Budget Announcement in respect of the department

Budget Announcement	Target to be Achieved	Current Status	Percentage Achieved
NIL	NIL	NIL	NIL

Key Challenges faced, if any :

(b) Implementation of 24 Point Agenda announced by the Government

Agenda issue	Target to be Achieved	Current Status	Percentage Achieved
NIL	NIL	NIL	NIL

Key Challenges faced, if any :

(c) Implementation of important Cabinet decisions by the Government

Cabinet Decision	Target to be Achieved	Current Status	Percentage Achieved
NIL	NIL	NIL	NIL

Key Challenges faced, if any :

(d) Implementation of On-line Services

	Number of Services provided by department	In how many services, citizen has to apply on paper / physically	In how many services, citizen can apply/ file on-line	Target date for converting service to on-line
Registration	NA	NA	NA	NA
License	NA	NA	NA	NA
No Objection Certificates	NA	NA	NA	NA
Returns	NA	NA	NA	NA
Permits	NA	NA	NA	NA
Certificates	NA	NA	NA	NA
Cards / Passbooks	NA	NA	NA	NA
Tax/ Fee payment	NA	NA	NA	NA

Key Challenges faced, if any :

(e) Important Infrastructure / Development project under execution

Name of Project	Target Completion Date	Current Status	Any pending clearance / approval
1. Science Centre cat-II, Dirang. 2. Science Centre cat-II, Namsai 3. Planetarium cat-II, Dirang 4. Planetarium cat-II, Namsai	From date of start (36 months)	State share yet to be released	State share yet to released

Key Challenges faced, if any : Delay in release of State share

(f) Important Infrastructure / Development project under planning / approval

Name of Project	Current Status	Likely date of project sanction	pending clearances / approval
NIL	NIL	NIL	NIL

Key Challenges faced, if any :

(g) Implementation of E-office

Name of Subordinate Organisation / Department / office under your control	Whether e-office implemented in the sub-ordinate organisation	If Not, date by which e-office shall be implemented fully	Current Progress
1. Arunachal Pradesh Science Centre, (APSCS&T)	yes		e-office is fully functioning.
2. DBT-APSCS&T Centre for Excellence (CoE) for Bioresource and Sustainable Development, kimin	yes		e-office is fully functioning.

Key Challenges faced, if any :

2. Progress of Important programs of Government of India

(a) Pradhan Mantri Flagship Schemes

Scheme Name	Physical Target	Financial Target	Physical Achievement	Financial Achievement
NIL	NIL	NIL	NIL	NIL

Key Challenges faced, if any :

(b) Centrally Sponsored Schemes

Scheme Name	Physical Target	Financial Target	Physical Achievement	Financial Achievement
1. Establishment of Bioinformatics and Computational biology Centre in Arunachal Pradesh-BIC at centre for Bioresource and Sustainable Development, kimin (project period 5 years) (funded by Department of DBT, govt. of India)	<ol style="list-style-type: none"> 1. Documentation of medicinally important plants. 2. Co-expression network analysis of secondary metabolite gene clusters. 3. Development of database of important medicinal plants for research endeavours. 4. Awareness program for students and researches in the field of bioinformatics. 5. Knowledge sharing on high-throughput data analysis and collaboration with national and international institutes. 	100% 2 nd year grant received	Ongoing 85% target achieved over all project	90%

2. Development of stable natural foaming agents from plant sources of NE Region. (project period 3 years) (funded by Department of Biotechnology, govt. of India)	1. Isolation and physicochemical characterization of saponins from selected plant resource (Albzia chinensis Gymnocladius assamicus, Albzia lucidiorn pennate, Acacia ouriculiforms) of northeast Region. 2. Evaluation of surfactant properties with a comparative study of the isolated saponins with commercial sodium lauryl sulfate (SLS). 3. Enumeration of excipient properties along with stability and safety assessments of the selected saponins.	100% 2 nd year grant received.	Ongoing 85% target achieved over all project.	90%
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Key Challenges faced, if any :

3. Important policy decisions taken and major achievements during the month:

(a) Important policy decisions taken during the month:

1. 2.

(b) Major Achievements during the month:

1. On 1st February 2025 a group of 70 B.Tech students from the North Eastern Regional Institute of Science and Technology (NERIST), Nirjuli, visited the Innovation Hub at the Arunachal Pradesh State Council for Science and Technology. The students were accompanied by Dr. Akhilesh Sharma, associate professor, Department of Electrical Engineering, NERIST.
The visit featured an engaging demonstration of the 3D printer, showcasing its capabilities in rapid prototyping and design. The students were introduced to the fundamentals of 3D printing technology, its application in various industries and its role in driving innovation.
The group also visited the mini-Planetarium, where they explored the wonders of the universe through immersive visual presentations. This experience offered them insights into celestial phenomena in scientific research.
A brief session on microcontrollers was conducted, highlighting their applications in robotics and automation. The students had the opportunity to observe various innovative projects developed under the Innovation Hub, designed to spark curiosity and inspire creative problem solving. Such exposure to cutting-edge technologies will inspire the students to contribute to the future of science and technology in the region.
2. On 14th February 2025 Arunachal Pradesh State Council for Science and Technology (APSCS&T) organized an engaging interaction program as a part of the National Science Day 2025 celebration at VKV Itanagar with Dr. Bharat Bhushan Bhatt, Retd. Sr. Research Officer. His insightful session inspired students to explore the wonders of science and research.
Adding to excitement, the events also featured AI and Robotics sessions, sparking curiosity and innovation among young minds.
3. The Arunachal Pradesh Science Centre, APSCS&T participated in the 20th All India Conference of Heads of Science Museums/Centres, held from February 14 to 16, 2025 in Ranchi, Jharkhand. The conference was organized by the National Council of Science Museums (NCSM), focused on the theme “opportunities & Challenges in Science Centres in the Digital Era.”
Representatives from the Arunachal Pradesh Science Centre, APSCS&T, Shri C.D. Mungyak, Director cum member secretary and Shri Vivek Kumar, Curator, APSC, joined peers from across the nation to discuss the evolving role of science centres in promoting scientific literacy amid rapid technological advancements. The event featured insightful sessions on digital integration, interactive exhibits and strategies to engage the public in science education.
Established in 2005 under the aegis of Arunachal Pradesh State Council for Science and Technology, the Arunachal Pradesh Science Centre, located in I.G. park, Itanagar has been a cornerstone for science education in the state. Developed in collaboration with NCSM and the Department of Science & Technology, Govt. of Arunachal Pradesh, the centre is dedicated especially for students.
The conference provided a platform for the Science Centres across the country to showcase its initiatives and learn from the experience of other institutions. Discussions emphasized the importance of adapting to the digital era, enhancing interactive learning and fostering a culture of scientific inquiry among the youth. The All India conference of Heads of Science Museums/Centres is an annual event organized by the National council of Science Museums (NCSM). The conference brings together science centre and museum heads to discuss advancements, challenges and strategies for promoting scientific culture and education.
4. As a part of the National Science Day 2025 celebrations, the Arunachal Pradesh State Council for Science and Technology successfully organized a series of inter

School competitions at the Arunachal Pradesh Science Centre, Itanagar on 25th February 2025.

The competitions included;

- I. Science Model Exhibition Competition
- II. Science Writing Competition (Junior & Senior category)
- III. Science Art Integration – Waste to Wealth & Eco Art
- IV. Drawing & Painting Competition (Junior & Senior category)

Around 180 Students from various school across the Itanagar Capital Region participated along with their scout teachers and showcased their creativity, scientific curiosity and artistic talent. Their enthusiasm and innovative ideas reflected a deep interest in science, sustainability and creative expression. From thought provoking models to impactful science writing and vibrant artwork, the young minds impressed everyone with their unique perspective and skills. The results of the competitions will be declared on the eve of National Science Day i.e on 28th February 2025.

5. On 28th February 2025 the Arunachal Pradesh State Council for Science and Technology (APSCS&T) celebrated National Science Day 2025 at the Arunachal Pradesh Science centre, Itanagar. The National Science Day is celebrated every year to honour the remarkable discovery of the Raman effect by Dr. C. V. Raman in 1928. This day marks the achievement of a groundbreaking contribution to the field of Physics, which earned Dr. Raman the Nobel prize in physics in 1930.

This year focal theme was “Empowering Indian Youth for Global Leadership in Science and Innovation for Developed India”, emphasized the role of young minds in shaping the future of science and innovation for the nation’s development.

The event commenced with the inaugural ceremony where the Chief Guest and dignitaries lit the ceremonial lamp and garlanded the statue of Dr. C.V. Raman, honouring his contributions to science.

Dr. P. Lombi, DD(APSCS&T), delivered the welcome address, highlighting the significance of scientific awareness and innovation.

A key highlight of the event was the presentation and insightful lecture by Dr. Hage Dolley, Assistant Prof. Dept. of Physics, Dera Natung College, Itanagar on the topic “A journey through Evolution of Scientific Thought”.

Chief Guest Shri C.D. mungyak, director cum member secretary, APSCS&T, delivered a short talk on Dr. C. V. Raman and encouraged the students to never shy away from asking questions, as curiosity and inquiry drive scientific progress.

Additionally, a video on the life and contribution of Dr. C. V. Raman was played during the program, giving students deeper insights into his groundbreaking work in Physics.

A hands-on science Experiments was also conducted at little Rose School, Naharlagun. More than 80 students from classes VI and VII participated in an interactive session on the theme “It’s Not Magic, Its Science” where they explored scientific principles through exciting experiments.

The program was concluded with the prize distribution ceremony where winners of the competition held on 25th February 2025 was felicitated with Mementos, Cash prizes and certificates, while consolation prizes were also awarded to encourage all participants.

6. DBT-APSCS&T CoE for BRSD, Kimin, organized a workshop on “Mutli-Disciplinary Approaches in Bioinformatics and Computational Biology: Network Pharmacology QSAR Modelling, Virtual Screening, Role of AI in Drug Designing, and Transcriptome Data Analysis.” The workshop was conducted under the Project “Establishment of

Bioinformatics and computational Biology Centre in Arunachal Pradesh (BIC) at CoE-BRSD, Kimin”, funded by the Department of Biotechnology, Govt. of India, New Delhi from 11th to 14th February 2025. A total of 14 Nos of participants from various universities and institutes from Arunachal and NE Region attended the events. Three resource person, Dr. Sanchaita Rajkhowa, Assist. Prof. centre for Biotechnology and Bioinformatics, Dibrugarh University, Dr. Hridoy Jyoti Mahanta, scientist, CSIR-North East Institute of science and Technology, Jorhat, Assam and Dr. Sanjib Kumar Das, Assist. Prof. Department of Biotechnology, NEMCARE group of Institutions, delivered lectures in both offline and online modes.

7.All scientist and technical staff of DBT-APSCS&T CoE for BRSD, kimin participated in a webinar jointly organized by the “National Institute of Advanced Industrial Science and Technology (AIST), Japan” and the “North East Centre for Technology Application and Research (NECTAR)”. The webinar was held under the “Classroom for Advance & Frontier Education on Sustainable unique Natural Resources with innovative industrial Science & Entrepreneurship (CAFE SUNRISE)” program on 25th February 2025 via online platform.

The Guest speaker was Dr. Siddabsaver Gowda B. from the faculty of Health Science, Graduate School of Global food Resources, Hokkaido University, Japan. He spoke on the topic “Application of Lipidomics for Food Analysis and Understanding the influence of Diet on Metabolism.”

8. DBT-APSCS&T CoE for BRSD, kimin, celebrated National Science Day on 28th February, 2025 with the theme “Empowering Indian Youth for Global Leadership in Science & Innovation for Viksit Bharat”.

As a part of the celebration the CoE organized a plantation drive within the campus, an extempore speech competition and quiz competition among the staff to engage participants and promote scientific awareness.

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

	At the beginning of the month	Received during the month	Number of public grievances redressed	Number of grievances outstanding at the end of month
Month under report	NIL	NIL	NIL	NIL
Previous month	NIL	NIL	NIL	NIL
Increase (+)/decrease (-) (%)	NIL	NIL	NIL	NIL

5. Status of Vacancies and Filling up of Vacancies (including subordinate organisations)

Post Designation	Vacancies	Does RR exist?	If No, Date by which RR to be finalised	If Yes, When DPC would be conducted?	In case of DR vacancy, date when requisition sent

NIL	NIL	NIL	NIL	NIL	NIL
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Key Challenges faced, if any :

6. Status of Legislations / Subordinate Legislations to be passed / notified

Name of Proposed Act / Rule / Regulation	Has draft been prepared	Current status	Likely date when it will be notified
NIL	NIL	NIL	NIL

7. PM/CM Action Points

Action Plan	Timeline	Status
NIL	NIL	NIL

8. Chief Ministers' Conclave

Action Plan	Timeline	Status
NIL	NIL	NIL

Key Challenges faced, if any :