



सत्यमेव जयते

**Government of Jammu and Kashmir
Science & Technology Department**

Budget Session 2026

Demand for Grants

**Demand No. & Department
35- Science and Technology
Department**

**Service and purpose
3425- Other Scientific
Research
5425- Capital outlay on other
scientific and Environmental
Research**

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Government of Jammu and Kashmir

Science and Technology Department

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I. Mr. M.Y. Tarigami, Hon'ble MLA to move the following Cut Motions

1. *I move a cut of Rs.100/- in Demand No. 35 in order to discuss the inadequate budgetary allocation for scientific research and innovation, which is limiting the growth of indigenous technologies and research institutions in J&K as also to deliberate on the absence of strong collaboration between universities, research centres, and industry, resulting in poor commercialization of research outcomes.*

REPLY

To achieve the Scientific and Technological development, J&K ST&IC along with the Science based departments in Government/ R&D institutions and universities is putting sustained efforts for Scientific and Technological development of the state with focus on Stimulating scientific temper among the people to make the public scientifically literate, enlarging the scientific manpower, improve the quality of manpower, strengthening the science and technology infrastructure, harness Technological advances for successful and sustainable development, encourage research in frontier areas of Science & Technology. Currently Science Technology & Innovation council is implementing following schemes and programmes under Capex Budget (Demand No. 35) .

1. Science Popularisation/ Awareness Scheme

- The scheme is aimed at enhancing Public awareness & promoting quality of science Education, in schools, Colleges, Technical & R&D Institutions of J&K. through the conduct of activities like Debates, Quizzes, celebration of important Scientific days / weeks, Seminars, science Awareness camps, Nature study camps/tours, Capacity Building Programmes, Workshops, Training programs in different educational institutes of the UT of JK.
- The scheme also covers Transfer & dissemination of new & relevant Technologies in diverse fields like industry Agriculture, Horticulture, Rural Development, IT Research & Education by providing Assistance in the form of seed money to innovators & start-ups for development of prototypes & Patent Filing charges/fees.
- Against the approved Allocation of Rs 75.00Lakhs for 2025-26, the Expenditures for current year are estimated at 75.00 Lakhs for achieving the targets set under the scheme

2. **Sponsoring Research Projects & Surveys**

- The scheme is aimed at promoting & sponsoring Research Projects, scientific studies & surveys in various R&D & Technical institutions of UT by Sponsoring small & medium level & short-term scientific studies/ research projects through open advertisements.
- Besides providing Grant to Principal Investigators whose Projects have been recommended by the Technical Committee for implementation through various academic/Technical/R&D institutions of J&K, the Expenditure on account of DPRs charges for New Projects/Logistics for holding screening committee members/Technical/ Advisory committees meetings is also covered under Scheme etc.
- Research Congress is also organized under this scheme to Provide unique opportunity & forum to Researchers to Present their indigenous Research knowledge & interact with the learned researchers & Scientists from other parts of the Country & learn & exchange from each other's research experience
- Against the approved Allocation of Rs 785.00 Lakhs for 2025-26, the Expenditures are estimated at 880.00 Lakhs for meeting out the targets set under the scheme

3. **Science Talent Promotion scheme**

- The scheme is aimed at encouragement of scientific talent & development of Human resource development in Science & Technology by awarding scholarships +10, +12 & PG levels, Awards, to Scientists who have made significant contributions in developing new concepts, theories, products & technologies through original research work in their fields of specialization and Fellowship to researchers who offer themselves to pursue exciting & innovative research in any frontier areas of Science & Technology at Ph.D level having direct relevance for the development of the UT
- Against the approved Allocation of Rs 15.00 Lakhs for 2025-26, the Expenditures are estimated at 15.00 Lakhs for meeting out the targets set under the scheme

4. **Plan & execution of activities for Biotechnology Parks.**

- Department of Bio-Technology, G.O.I has sanctioned two Industrial Bio-Technology Parks (IBTP) for the UT of J&K in project mode at a Total recurring cost of Rs. 8466 Lakhs (which includes Rs 2466.00 Lakhs as State Share). The Project cost includes one time Construction & Research Equipment only. For Jammu Region the park is being Established at Ghati, Kathua at a total cost of Rs. 4200.00 Lakhs, & Kashmir region is being Established at Braripora, Handwara at a total cost of Rs. 4266.00 Lakhs.
- (IIIM-CSIR Jammu is the Implementing Agency for both the parks with their Director as Principal Investigator. So far construction & installation of Equipment of Kathua Park has been Completed & in respect of Handwara Park almost 75% Construction has been completed & installation of Equipment is in Pipeline

- Biotechnology Parks Society constituted by GAD under Science & Technology Department shall take over the Project on Long term basis. The Finance Department has in the budget announcements set the Target of making the Parks functional & accordingly funds shall be required for hiring of Scientific Manpower/wages, installation of Power Connection, lease & Water Charges (Payable to SIDCO), Contingencies, Laboratory Consumables, upkeep of Assets /Building & holding Soft activities
- Against the approved allocation of 25.00 Lakhs for 2025-2026, the Expenditures are anticipated at Rs 25.00 Lakhs. to make the Parks Functional

5. **Development of Sub Regional Science Centre Srinagar**

- Science Centre at Srinagar has been Sanctioned at a total Cost of Rs.1820.00 Lakhs (Capital Cost Rs1400.00 Lakhs + Corpus fund Rs 420.00 Lakhs).
- Out of total Project Cost, GoI will fund 100% of Capital Cost ie Rs 1400.00 Lakhs while out of Corpus fund of Rs 420.00 Lakhs, UT Govt. will bear 80% of Corpus fund amounting to Rs. 336.00 lakh and GoI will bear 20% of the corpus fund amounting to Rs. 84.00 lakh. The UT Govt. has already released its UT share of corpus fund of Rs. 336.0 lakh to NCSM, GoI.
- UT Govt. has also to bear Rs191.00 Lakhs for Land /Site Development as per the approved DPR out of which, Rs. 124.00 Lakhs stands utilized by R&B Kashmir for the purpose during 2024-25.
- Against the Approved Allocation of Rs 68.00 Lakhs during the FY 2025-26, the Expenditures are anticipated at Rs 68.00 Lakhs for the completion of the remaining works of Land Development which include embossed board gate, walk ways etc.

6. **Establishment of Science Innovation Dissemination Centre**

- The scheme is aimed at creating necessary infrastructural facilities for promotion of innovations & incubation facility, besides boarding/loading infrastructure for the Scientific fraternity visiting the UT of J&K in connection with various Scientific events & activities of Sub Regional Science Centre. The facility is being created within the Premises of Sub Regional Science Centre Srinagar at a total Cost of Rs 279.83 Lakhs.
- Against the Approved Allocation of Rs 150.00 Lakhs during the FY 2025-26, the Expenditures are anticipated at Rs 150.00 Lakhs for establishment of Science Innovation Dissemination Centre Srinagar.

7. **Establishment of Regional Science Centre, Jammu**

- The Science Centre envisages setting up of a Science Museums, Planetarium, Innovation Hub & S&T Incubator at Jammu etc with indoor & outdoor scientific exhibits for the student community. The centre would have both Educational & recreational appeal for the larger benefits of the student community. For

Procurement of Land for establishment of the Jammu Science Centre, the matter has been taken up with District Administration, Jammu & subsequent initiation of work for site development, a token Provision of Rs 1.00 lakh has been earmarked

8. **Establishment of Demonstration Aroma/Bio Resource Farms:**

- The scheme is aimed at establishment of Bio Resources Farms of different cash crops such as Leander, rose marry, Monardo, Lemon gross, etc. in the UT of J&K. to promote entrepreneurship among unemployed youth & other stake holders. For 2025-26, the proposed allocation of Rs 25.00 Lakhs shall be utilized for preparing DPR / Establishment of Bio resource Demonstration farms of Aromatic & Medicinal Plants through the Agriculture University Kashmir and Jammu.

9. **Establishment of Science Exhibition Park Srinagar.**

- The construction of Sub Regional Science Centre, Srinagar shall be completed during the current financial year, however, as per the GoI guidelines, some essential additions need to be developed for enhancing the functionality & aesthetic value of the Science Centre as per the site plan & drawings of GoI. The essential additions were not included in the Original Project Cost of Sub Regional Science Centre Srinagar,
- As per the Project DPR provided by R&B Kashmir, for completing all the remaining internal/external works, CC roads, pathways, kiosks, horticulture, agriculture, herbal, medicinal, aromatic slots etc an amount of Rs 380.47 has been estimated out of which Rs 150.00Lakhs shall be utilized during FY 2025-26

Achievements, as well as the expenditure over the last Three years, under Capex Budget Major Head 3435 (Demand No. 35)

Capex Budget		(Rs. In Lakhs)
Financial Year	Allotment	Expenditure
2023-24	800.00	564.908
2024-25	748.50	722.81
2025-26	948.75	808.617 (till date)

2. I move a cut of Rs.100/- in Demand No. 35: in order to discuss the insufficient science outreach programmes in schools and colleges, particularly in rural and hilly districts, leading to low scientific temper and innovation culture and steps devised to accelerate the outreach process.

REPLY

J&K Science Technology & Innovation Council is a UT level organization, mandated to implement various UT level schemes/projects for promotion and

popularization of Science & Technology in the UT. It has no District or Block or Tehsil level office in any District or Constituency

The organization receives developmental funds from Finance Department and the utilization of funds is carried out at UT level through Universities, R&D & Educational institutions throughout the UT. The schemes are implemented at UT level after giving wide publicity through print, electronic media, web site and proposals are considered from all universities, R&D and educational institutions throughout the UT irrespective of region, district or constituency & the merit lists for various schemes/projects are Considered strictly as per scheme guidelines /after screening/evaluation by scientific advisory committees and project and technical feasibility. The Qualifying Criteria & Target groups for Scheme implementation is at State Level

To promote Scientific temper and innovation culture, During 2023-24, out of total Capex budget of Rs 564.908 Lakhs, J&KST&IC has utilized an amount of Rs.71.46 Lakhs, During 2024-25 out of total Capex budget of Rs. 722.81 lakhs J&K ST&IC has utilized Rs. 71.58 Lakhs and during Current Year out of Total Capex Budget of Rs. 808.61, J&K ST&IC has utilized Rs. 34.88 Lakhs (till date) for Organizing science outreach programmes in schools and colleges, particularly in rural and hilly districts of J&K

3. I move a cut of Rs.100/- in Demand No. 35 in order to discuss the slow progress in establishing incubation centres, innovation hubs, and technology parks to support startups and young innovators.

REPLY

Presently J&K Science Technology and Innovation Council is in the process of setting up of following Science and Technology infrastructure /parks/Technology incubation centers in the UT of Jammu & Kashmir.

1. Establishment of Biotechnology Parks.

- Department of Bio-Technology, G.O.I has sanctioned two Industrial Bio-Technology Parks (IBTP) for the UT of J&K in project mode at a Total recurring cost of Rs. 8466 Lakhs (which includes Rs 2466.00Lakhs as State Share). The Project cost includes onetime Construction& Research Equipment only. For Jammu Region the park is being Established at Ghati, Kathua at a total cost of Rs. 4200.00 Lakhs, & Kashmir region is being Established at Baripora, Handwara at a total cost of Rs. 4266.00 Lakhs.
- (IIIM-CSIR Jammu is the Implementing Agency for both the parks with their Director as Principal Investigator. So far construction & installation of Equipment of Kathua Park has been Completed & in respect of Handwara

Park almost 75% Construction has been completed & installation of Equipment is in Pipeline

- Biotechnology Parks Society constituted by GAD under Science & Technology Department shall take over the Project on Long term basis. The Finance Department has in the budget announcements set the Target of making the Parks functional & accordingly funds shall be required for hiring of Scientific Manpower/wages, installation of Power Connection, lease & Water Charges (Payable to SIDCO), Contingencies, Laboratory Consumables, upkeep of Assets /Building & holding Soft activities
- Against the approved allocation of 25.00Lakhs for 2025-2026, the Expenditures are anticipated at Rs 25.00Lakhs. to make the Parks Functional

2. **Development of Sub Regional Science Centre Srinagar**

- Science Centre at Srinagar has been Sanctioned at a total Cost of Rs.1820.00Lakhs (Capital Cost Rs1400.00Lakhs + Corpus fund Rs 420.00Lakhs).
- Out of total Project Cost, GoI will fund 100% of Capital Cost ie Rs 1400.00Lakhs while out of Corpus fund of Rs 420.00 Lakhs, UT Govt. will bear 80% of Corpus fund amounting to Rs. 336.00 lakh and GoI will bear 20% of the corpse fund amounting to Rs. 84.00 lakh. The UT Govt. has already released its UT share of corpse fund of Rs. 336.0 lakh to NCSM, GoI.
- UT Govt. has also to bear Rs191.00Lakhs for Land /Site Development as per the approved DPR out of which, Rs. 124.00 Lakhs stands utilized by R&B Kashmir for the purpose during 2024-25
- Against the Approved Allocation of Rs 68.00Lakhs during the FY 2025-26, the Expenditures are anticipated at Rs 68.00Lakhs for the completion of the remaining works of Land Development which include embossed board gate, walk ways etc.

3. **Establishment of Science Innovation Dissemination Centre**

- The scheme is aimed at creating necessary infrastructural facilities for promotion of innovations & incubation facility, besides boarding/loading infrastructure for the Scientific fraternity visiting the UT of J&K in connection with various Scientific events & activities of Sub Regional Science Centre. The facility is being created within the Premises of Sub Regional Science Centre Srinagar at a total Cost of Rs 279.83 Lakhs
- Against the Approved Allocation of Rs 150.00Lakhs during the FY 2025-26, the Expenditures are anticipated at Rs 150.00Lakhs for establishment of Science Innovation Dissemination Centre Srinagar

4. **Establishment of Regional Science Centre, Jammu**



- The Science Centre envisages setting up of a Science Museums, Planetarium, Innovation Hub & S&T Incubator etc with indoor & outdoor scientific exhibits for the student community. The centre would have both Educational & recreational appeal for the larger benefits of the student community. For Procurement of Land for establishment of the Center, the matter has been taken up with District Administration, Jammu & subsequent initiation of work for site development. A token Provision of Rs 1.00 lakh has been earmarked

4. I move a cut of Rs.100/- in Demand No. 35 in order to discuss scheme/programme-wise funds allocation indicating also the status of utilization of funds received under centrally sponsored science and technology schemes with project-wise implementation for last two years.

REPLY

No centrally sponsored scheme is presently under implementation by Science & Technology Department.

5. I move a cut of Rs.100/- in Demand No. 35 in order to discuss the lack of focused scientific studies and technology interventions to address climate change impacts, glacier melt, and disaster risks in the Himalayan region including J&K.

REPLY

J&K ST&IC is implementing a scheme 'Sponsored Research and extension' Under this programme research scientists working in various universities and research institutions of the UT are provided financial assistance to undertake result oriented Research projects, crucial for investigating frontline problems in thrust areas like agriculture, environmental, Sustainability projects horticulture, floriculture, education, water and soil management, low cost construction, biotechnology, public health, environment, non-conventional energy sources, S&T entrepreneurship, or which help to develop technologies for the welfare of the society

The Research Project Proposals submitted to the Council by R&D Institutions against Advertisements are sanctioned to Principal Investigators through the R&D Institutions or Universities after screening & evaluation by the Scientific Advisory Committee Constituted for the Purpose by the Govt. & after obtaining the opinion of the Experts in the concerned field

To promote Scientific Research, out of total Capex budget of Rs 564.908 Lakhs during 2023-24, J&KST&IC has utilized an amount of Rs.465.011 Lakhs, during 2024-25 out of out of total Capex budget of Rs. 722.81 lakhs J&K ST&IC has utilized Rs. 639.996 Lakhs and out of total Capex budget Rs. 808.61, J&K ST&IC has utilized so far Rs. 636.326 Lakhs (till date) for investigating frontline problems in thrust areas J&K

11. Mr. Balwant Singh Mankotia, Hon'ble MIA to move the following Cut Motions:

1. I move a cut of Rs.100/- In Demand No. 35 in order to discuss the initiatives taken by the Government to promote renewable energy through JKEDA in the Union Territory of Jammu & Kashmir.

REPLY

The following initiatives have been taken by the Government to promote renewable energy through JAKEDA in the Union Territory of J&K :-

a). **Solarization of Government Buildings**

Jammu and Kashmir Energy Development (JAKEDA) has taken up solarisation of all feasible Government buildings in every district of the UT of J&K to achieve self reliance in energy sector. So far 7425 no. of government buildings have been solarised with a cumulative capacity of 76.17 MW against a target of 22494 nos. of buildings subject to their feasibility.

b). **Grid Connected Rooftop Solar Power Plants (Residential/Institutional Sector)**

JAKEDA has installed Rooftop Solar Power Plants under various schemes of the Ministry of New & Renewable, GoI and has installed 34 MW Rooftop Solar Power Plants in domestic & institutional sectors.

c). **Solar Water Pumps Scheme (PM-KUSUM)**

Under the PM-KUSUM scheme, the Ministry (MNRE) sanctioned 5000 solar agriculture pumps in favour of JAKEDA for upliftment of farmers of UT. Under the Scheme, the MNRE provides CFA of 50%, UT subsidy 30% and beneficiaries have to pay the remaining 20%. Under the scheme solar pumps ranging from 2 HP to 10 HP capacities are being installed. Till date, JAKEDA has placed work orders for a cumulative quantity of 4891 nos. of solar pumps out of which 4045 solar pumps have been installed and commissioned.

d). **Other Renewable Energy (RE) Devices**

JAKEDA is providing solar home lights, solar street lights and biomass cook-stoves in the tribal and remote areas of the UT of J&K under its CAPEX Budget. The Solar Street Lighting Systems are also being installed in various shrines of the UT. Solar EV Charging stations are also being set-up as pilot projects.

e). **Small Hydro Sector**



JAKEDA has mandate to develop small hydro power projects upto 10 MW capacity and for identification of the sites carries out Resource Assessment and preparation of DPRs thereof.

JAKEDA has commissioned 7 Small Hydro Power projects with a cumulative capacity of 35.25 MW under IPP mode. During the current financial year two more projects of 4.65 MW cumulative capacity are being commissioned. In addition to this 60 project sites with a capacity of 129.80 MWs are under different stages of development in IPP mode.

2. I move a cut of Rs.100/- in Demand No. 35 in order to discuss the details of innovation, council support for research, and promotion of scientific talent through various schemes by JKST&IC in the Union Territory of Jammu & Kashmir.

REPLY

Jammu & Kashmir Science, Technology & Innovation Council (JKST&IC) operating under the Department of Science and Technology, Govt. of Jammu & Kashmir implements following Schemes for Promoting research and scientific talent in the Union Territory of Jammu & Kashmir (J&K):

- Support for Innovation & Patent Filing Scheme
 - JKST&IC provides financial support (seed money) to innovators and institutions working on novel ideas to develop prototypes, encouraging local youth to pursue science-based innovations. This support also helps innovators take steps toward patent filing and intellectual property protection.
 - The council is working on establishing a facilitation and information centre to assist researchers in navigating the patent process and protecting their inventions.
- Startup & Innovation Ecosystem Events
 - JKST&IC partners with academic and R&D institutions to conduct workshops on startups, translational research, and turning lab innovations into market products -helping students and researchers develop entrepreneurial skills.
 - Engagements promote "lab to market" thinking by connecting scientific research with real business ventures.
- Support for Research & Extension

- This flagship scheme invites research proposals through open advertisement and provides funding for scientific research on region-specific issues. Projects are evaluated by expert committees and selected for support. The outcomes are later shared with relevant government departments for implementation.
 - JKST&IC has allocated significant research grants to R&D Institutions for over 274 research projects during 2024-25 & 77 Research Projects during 2025-26 to support prototype development
 - Funding has also been routed to institutes like National Institute of Technology (NIT) Srinagar, supporting dozens of R&D projects to expand research capacity in technology and science fields.
- Collaborations and Infrastructure
 - The Council actively partners with science institutions and government bodies, integrating local industry needs with research and promoting centres of excellence, such as Industrial Biotechnology Parks which foster innovation ecosystems.
- Promoting Scientific Talent & Outreach
 - JKST&IC runs the Science Talent Promotion Scholarship, awarding financial scholarships to meritorious students studying science at 10th, 10+2 & PG Level to encourage them to pursue science education.
- Science Popularization and Community Engagement
 - Through programs like Children's Science Congress, brainstorming sessions, extension lectures, science talent tests, the council cultivates scientific curiosity and culture among students and the general public.
- Science Congress & Conferences
 - JKST&IC organizes events such as the JK Science Congress, providing a platform for researchers, innovators, scholars, and students to present research findings, exchange ideas, and gain exposure to scientific discourse at regional and national levels.
- Workshops, Skill Development and Capacity Development
 - Workshops with universities help students and young researchers explore translational research, connecting fundamental research with practical applications and entrepreneurial opportunities.

- JKST&IC's collaboration with educational institutes on awareness programmes-such as those focusing on biotechnology parks-enhances understanding of research infrastructure and encourages uptake of industry-ready skills.

3. I move a cut of Rs.100/- in Demand No. 35 in order to discuss the activities carried out by the administrative and technical staff during the last one year in the Union Territory of Jammu & Kashmir.

REPLY

The technical staff of JAKEDA is involved in preparation of DPRs, tender documents their evaluation besides deployed for monitoring the implementation of various renewable energy schemes on ground across the UT of J&K. While as Administrative Section is involved in obtaining administrative approvals, dealing with litigations, addresses grievances, RTIs besides routine office work.

Over the past year, the administrative staff have been responsible for policy implementation, financial management, coordination with educational institutions, and monitoring of ongoing schemes. Key administrative functions performed include:

- Processing and sanctioning of research proposals and innovation grants.
- Budget allocation and utilization under various science and technology schemes.
- Organizing awareness campaigns, workshops, and science outreach programs.
- Coordinating with district-level offices for implementation of centrally and UT-sponsored initiatives.
- Streamlining procurement, infrastructure development, and compliance procedures.

The technical staff, on the other hand, have contributed through:

- Evaluation and technical scrutiny of research projects and innovation proposals.
- Conducting field visits and inspections of funded projects.
- Providing technical mentorship to startups, innovators, and student researchers.
- Supporting laboratory operations, testing services, and prototype development.
- Assisting in organizing science exhibitions, innovation fairs, and talent identification programs

- 4. I move a cut of Rs.100/- in Demand No. 35 in order to discuss the details of opportunities created by the department for employment generation and skill development among the local population of Jammu & Kashmir.**

REPLY

During construction of hydro power projects a large number of skilled/un-skilled labour gets employment opportunities and after commissioning of the project, 15-20 direct jobs are created which includes civil, electrical and mechanical engineers besides skilled & unskilled labour, technicians and support staff. Also indirect job opportunities are created in adjoining areas of the project. JAKEDA has commissioned 7 Small Hydro Power projects with a cumulative capacity of 35.25 MW under IPP mode. During the current financial year two more projects of 4.65 MW cumulative capacity are being commissioned. In addition to this 60 project sites with a capacity of 129.80 MWs are under different stages of development in IPP mode. As such, huge employment opportunities are being generated.

Similarly in respect of solar power projects as a thumb rule 40 number of employments are created which includes skilled and un-skilled manpower from manufacturing to implementation stage. As on date more than 800 firms are engaged in J&K for promotion of Rooftop Solar Power projects and each firm has a team of workers who installs these systems. All the youth engaged in installation of solar devices are local people.

- 5. I move a cut of Rs.100/- in Demand No. 35 in order to discuss the details of youth inspired and encouraged by the department to pursue careers in Science and Technology in Jammu & Kashmir.**

REPLY

The Jammu & Kashmir Science, Technology & Innovation Council (JKSTIC), under the Department of Science & Technology J&K, actively fosters a culture of innovation, research, and entrepreneurship among the youth through various tailored initiatives.

These Initiatives focus on bridging the gap between academia and industry, fostering a scientific temper, and encouraging startups & providing hands-on training and mentorship from school to university level to create a vibrant scientific ecosystem in Jammu and Kashmir.

- INSPIRE Program (Innovation in Science Pursuit for Inspired Research): In collaboration with Department of Science & Technology (DST), GoI, this



scheme identifies and encourages students to pursue research careers. It includes:

- INSPIRE Internship Science Camps: Residential camps for class XI & XII students (with a 77% cut-off in 10th for J&K board) to interact with scientists and researchers.
- Research Exposure Training: A specialized program for Masters-level students to promote a research culture.
- Children Science Congress: In collaboration with Department of Science & Technology (DST), GoI, this scheme is Conducted to foster scientific temper at a young age.
- Science Talent Promotion Tests & Scholarships: These are organized to identify young talent and provide financial assistance to pursue higher education in basic and natural sciences.
- Support for Startups and Innovators: J&KSTIC Jammu & Kashmir supports young innovators through:
 - BioNEST (Bio-incubator): Fostering biotechnology startups in collaboration with IIIM.
 - Incubation Centres: Working with institutions like the Islamic University of Science and Technology (IUST) to support tech-based startups in agri-tech, and AI.
- Extension Lectures & Publications: Regular lectures and popular science magazines to inspire students.
- Research Opportunities: Through the fellowship and research grants, students are pursuing PhDs in Basic & Applied Sciences
- Skill Development: The upcoming biotechnology park at Kathua is designed to provide industry-ready skills to local students & to shift from job-seeking to job-creating in sectors like agriculture



III. Mr. Pawan Kumar Gupta, Hon'ble MLA to move the following Cut Motions:

- 1. I move a cut of 100 in Demand No. 35 in order to discuss the affairs of Science and Technology being operated in the Jammu and Kashmir Union Territory, along with the achievements made in each field.**

The following projects have been taken by the Government to promote renewable energy through JAKEDA in the Union Territory of J&K :-

a) Solarization of Government Buildings

Jammu and Kashmir Energy Development (JAKEDA) has taken up solarisation of all feasible Government buildings in every district of the UT of J&K to achieve self reliance in energy sector. So far 7425 no. of government buildings have been solarised with a cumulative capacity of 76.17 MW against a target of 22494 nos. of buildings subject to their feasibility.

b) Grid Connected Rooftop Solar Power Plants (Residential / Institutional Sector)

JAKEDA has installed Rooftop Solar Power Plants under various schemes of the Ministry of New & Renewable, GoI and has installed 34 MW Rooftop Solar Power Plants in domestic & institutional sectors.

c) Solar Water Pumps Scheme (PM-KUSUM)

Under the PM-KUSUM scheme Component-B, the Ministry (MNRE) sanctioned 5000 Solar Agriculture Pumps in favour of JAKEDA for upliftment of farmers of UT. Under the Scheme, the MNRE provides CFA of 50%, UT subsidy 30% and beneficiaries have to pay the remaining 20%. Under the scheme solar pumps ranging from 2 HP to 10 HP capacities are being installed. Till date, JAKEDA has placed work orders for a cumulative quantity of 4891 nos. of solar pumps out of which 4045 solar pumps have been installed and commissioned.

d) Other Renewable Energy (RE) Devices

JAKEDA is providing solar home lights, solar street lights and Biomass Cookstoves in the tribal and remote areas of the UT of J&K under its CAPEX Budget. During the last two financial years 3549 solar home lights and 17124 Biomass Cookstoves have been distributed among the tribal communities. The Solar Street Lighting Systems are being installed in all the constituencies of the UT during the current financial year. Solar EV Charging stations at three (03) locations are also being set-up as pilot projects.

e) Small Hydro Sector

JAKEDA has mandate to develop small hydro power projects upto 10 MW capacity and for identification of the sites carries out Resource Assessment and preparation of DPRs thereof.

JAKEDA has commissioned 7 Small Hydro Power projects with a cumulative capacity of 35.25 MW under IPP mode. During the next financial year two more projects of 4.65 MW cumulative capacity are being commissioned. In all, 60 project sites with a capacity of 129.80 MWs are under different stages of implementation being developed in remote areas of the UT. The Department has finalized 61 DPRs of the hydro power projects ranging 2-10 MW with a cumulative capacity of 340 MW which shall be developed in a phased manner through IPP mode.

J&K Science, Technology & Innovation Council J&K Science, Technology and Innovation Council is working under the Administrative Control of Science and Technology Department The Council was set up /Constituted in the year 1986 by J&K Govt. vide Govt. Order No: 20-GR (PD) of 1986 dated: 14-08-1986 issued by Planning & Development Department as envisaged in the 6th Five year plan of Government of India to implement various schemes under Science & technology sector in the State.

The Council was registered as Society on March 15,1989 . The Council has been renamed as J&K Science, Technology and Innovation Council in the year 2015 The Council endeavors to harness the potential of science & technology as an instrument of socio-economic change. The Council strives to ensure that efforts in science & technology are not restricted to scientific laboratories and academic institutions but percolate to the users so that science, technology & innovation increasingly become part of the everyday life of our people as well as transform rural J&K.

Major Developmental programmes and Policies J&K ST&IC along with the Science based departments in Government/ R&D institutions and universities is putting sustained efforts for Scientific and Technological development of the state with focus on Stimulating scientific temper among the people to make the public scientifically literate, enlarging the scientific manpower, improve the quality of manpower, strengthening the science and technology infrastructure, harness Technological advances for successful and sustainable development, encourage research in frontier areas of Science & Technology

Schemes and programmes being implemented

To achieve the Scientific and Technological development Science Technology & Innovation council is currently implementing following schemes and programmes.

1. Science Popularisation/ Awareness Scheme

- The scheme is aimed at enhancing Public awareness & promoting quality of science Education, in schools, Colleges, Technical & R&D Institutions of

J&K. through the conduct of activities like Debates, Quizzes, celebration of important Scientific days / weeks, Seminars, science Awareness camps, Nature study camps/tours, Capacity Building Programmes, Workshops, Training programs in different educational institutes of the UT of JK.

- The scheme also covers Transfer & dissemination of new & relevant Technologies in diverse fields like Industry Agriculture, Horticulture, Rural Development, IT Research & Education by providing Assistance in the form of seed money to innovators & start-ups for development of prototypes & Patent Filing charges/fees.
- Against the approved Allocation of Rs 75.00Lakhs for 2025-26, the Expenditures for current year are estimated at 75.00 Lakhs for achieving the targets set under the scheme

2. Sponsoring Research Projects & Surveys

- The scheme is aimed at promoting & sponsoring Research Projects, scientific studies & surveys in various R&D & Technical institutions of UT by Sponsoring small & medium level & short-term scientific studies/ research projects through open advertisements. It also covers the Expenditure on account of DPRs charges for New Projects/Logistics for holding screening committee members/Technical/ Advisory committees meetings etc. Besides releasing balance grant to ongoing R&D projects at universities, grant shall also be provided to Principal Investigators whose Projects have been recommended by the Technical Committee for implementation through various academic/Technical/R&D institutions of J&K
- Under the Scheme Research Congress is also organized to Provide unique opportunity & forum to Researchers to Present their indigenous Research knowledge & interact with the learned researchers & Scientists from other parts of the Country & learn & exchange from each other's research experience
- Against the approved Allocation of Rs 785.00Lakhs for 2025-26, the Expenditures are estimated at 880.00 Lakhs for meeting out the targets set under the scheme.

3. Science Talent Promotion scheme

- The scheme is aimed at encouragement of scientific talent & development of Human resource development in Science & Technology by awarding scholarships+10,+12 & PG levels, Awards, to Scientists who have made significant contributions in developing new concepts, theories, products & technologies through original research work in their fields of specialization and Fellowship to researchers who offer themselves to pursue exciting &

innovative research in any frontier areas of Science & Technology at Ph.D level having direct relevance for the development of the UT

- Against the approved Allocation of Rs 15.00Lakhs for 2025-26, the Expenditures are estimated at 15.00 Lakhs for meeting out the targets set under the scheme

4. Plan & execution of activities for Biotechnology Parks.

- Department of Bio-Technology, G.O.I has sanctioned two Industrial Bio-Technology Parks (IBTP) for the UT of J&K in project mode at a Total recurring cost of Rs. 8466 Lakhs (which includes Rs 2466.00Lakhs as State Share) The Project cost includes onetime Construction& Research Equipment only. For Jammu Region the park is being Established at Ghati, Kathua at a total cost of Rs. 4200.00 Lakhs, & Kashmir region is being Established at Baripora, Handwara at a total cost of Rs. 4266.00 Lakhs.
- (IIIM-CSIR Jammu is the Implementing Agency for both the parks with their Director as Principal Investigator. So far construction & installation of Equipment of Kathua Park has been Completed & in respect of Hanwara Park almost 75% Construction has been completed & installation of Equipment is in Pipeline
- Biotechnology Parks Society constituted by GAD under Science &Technology Department shall take over the Project on Long term basis The Finance Department has in the budget announcements set the Target of making the Parks functional & accordingly funds shall be required for hiring of Scientific Manpower/wages, installation of Power Connection, lease & Water Charges (Payable to SIDCO), Contingencies, Laboratory Consumables, upkeep of Assets /Building & holding Soft activities
- Against the approved allocation of 25.00Lakhs for 2025-2026,the Expenditures are anticipated at Rs 25.00Lakhs. to make the Parks Functional.

5. Development of Sub Regional Science Centre Srinagar

- Science Centre at Srinagar has been Sanctioned at a total Cost of Rs.1820.00Lakhs (Capital Cost Rs1400.00Lakhs +Corpus fund Rs 420.00Lakhs).
- Out of total Project Cost, GoI will fund 100% of Capital Cost ie Rs 1400.00Lakhs while out of Corpus fund of Rs 420.00Lakhs, UT Govt. will bear 80%of Corpus fund amounting to Rs. 336.00 lakh and GoI will bear 20% of the corpse fund amounting to Rs. 84.00 lakh. The UT Govt. has already released its UT share of corpse fund of Rs. 336.0 lakh to NCSM, GoI.

- UT Govt. has also to bear Rs191.00Lakhs for Land /Site Development as per the approved DPR out of which, Rs. 124.00 Lakhs stands utilized by R&B Kashmir for the purpose during 2024-25
- Against the Approved Allocation of Rs 68.00Lakhs during the FY 2025-26, the Expenditures are anticipated at Rs 68.00Lakhs for the completion of the remaining works of Land Development which include embossed board gate, walk ways etc.

6. Establishment of Science Innovation Dissemination Centre

- The scheme is aimed at creating necessary infrastructural facilities for promotion of innovations & incubation facility, besides boarding/loading infrastructure for the Scientific fraternity visiting the UT of J&K in connection with various Scientific events& activities of Sub Regional Science Centre. The facility is being created within the Premises of Sub Regional Science Centre Srinagar at a total Cost of Rs 279.83 Lakhs
- Against the Approved Allocation of Rs 150.00Lakhs during the FY 2025-26, the Expenditures are anticipated at Rs 150.00Lakhs for establishment of Science Innovation Dissemination Centre Srinagar

7. Establishment of Regional Science Centre, Jammu

- The Science Centre envisages setting up of a Science Museums, Planetarium, Innovation Hub & S&T Incubator etc with indoor & outdoor scientific exhibits for the student community. The centre would have both Educational & recreational appeal for the larger benefits of the student community. For Procurement of Land for establishment of the Center, the matter has been taken up with District Administration, Jammu & subsequent initiation of work for site development. A token Provision of Rs 1.00 lakh has been earmarked

8. Establishment of Demonstration Aroma/Bio Resource Farms:

- The scheme is aimed at establishment of Bio Resources Farms of different cash crops such as Leander, rose marry, Monardo, Lemon gross, etc. in the UT of J&K. to promote entrepreneurship among unemployed youth & other stake holders. For 2025-26, the proposed allocation of Rs 25.00 Lakhs shall be utilized for preparing DPR / Establishment of Bio resource Demonstration farms of Aromatic & Medicinal Plants through the Agriculture University Kashmir and Jammu

9. Establishment of Science Exhibition Park Srinagar.

- The construction of Sub Regional Science Centre, Srinagar shall be completed during the current financial year, however, as per the GoI

guidelines, some essential additions need to be developed for enhancing the functionality & aesthetic value of the Science Centre as per the site plan & drawings of GoI. The essential additions were not included in the Original Project Cost of Sub Regional Science Centre Srinagar,

- As per the Project DPR provided by R&B Kashmir, for completing all the remaining internal/external works, CC roads, pathways, kiosks, horticulture, agriculture, herbal, medicinal, aromatic slots etc an amount of Rs 380.47 has been estimated out of which Rs 150.00 Lakhs shall be utilized during FY 2025-26.

2. I move a cut of 100 in Demand No. 35 in order to discuss the steps taken by the Government to utilize new and renewable energy resources of various categories, benefiting the people of Jammu and Kashmir, particularly in un-electrified villages and hamlets.

REPLY

The Jammu and Kashmir Energy Development Agency (JAKEDA) is the nodal agency of the Government for the promotion, widespread adoption, and sustainable use of all forms of renewable energy particularly Hydro and Solar.

Previously, under Remote Village Electrification (RVE) programme of the Ministry of New & Renewable Energy (MNRE), GoI all the un-electrified villages and un-electrified hamlets of electrified villages have been provided solar home lighting systems in each and every household upto the year 2014. However, as on date there is no un-electrified village as per data of Power Development Department.

JAKEDA is providing solar home lighting systems amongst the tribal communities from the last two years and this year has also proposed to provide solar home lighting systems in some remote areas of the UT. The remote areas would be provided solar home lightings systems in a phased manner. The Solar Street Lighting Systems are also being provided in all the constituencies including the remote areas however due to budget constraints, the areas are being taken up in the phased manner.

Further, JAKEDA has successfully commissioned 07 Small Hydro Power Projects with a cumulative installed capacity of 35.25 MW in the remote areas of the UT of J&K.

3. I move a cut of 100 in Demand No. 35 in order to discuss the functioning of the Jammu and Kashmir Energy Development Agency and the Jammu and Kashmir Science, Technology, and Innovation Council, indicating the achievements over the last two years, as well as the expenditure incurred on them by the Government.

The Jammu and Kashmir Energy Development Agency (JAKEDA) is the nodal agency of the Government for the promotion, widespread adoption, and sustainable use of all forms of renewable energy particularly Hydro and Solar. The functioning of the Science & Technology Department has been detailed at Cut Motion of the Hon'ble MLA at S.No.1 above. The main achievements over the last two years with expenditure under UT CAPEX is given as under:

S. No.	Name of the scheme	Financial year 2023-24		Financial year 2024-25		Cumulative achievement as on date (31-1-2026)
		Physical	Financial (Rs. in lakhs)	Physical	Financial (Rs. in lakhs)	
1	Rooftop Solar Power Plants in Govt. Sector	6.9 MW	408.12	17.38 MW	6569.02	76.17 MW
2	Rooftop Solar Power Plants in Domestic Sector	15.25 MW	1572.45	13.5 MW	1323.70	33.89 MW
3	PM-KUSUM 'B'	850 nos.	327.99	973 Nos.	948.52	4045 nos
4	Solar Home Lights under TSP	1257 nos	38.66	2292 nos.	211.25	--
5	Biomass Cookstoves under TSP	4500 nos.	43.75	12624 Nos.	239.00	--
6	RE Technology	--	0.00	100 kW Floating SPP	72.90	--
7	Preparation of DPRs for development of SHP Sector	20 DPRs	200.00	15 DPRs	158.74	61 nos.

Functioning of Jammu & Kashmir Science, Technology and Innovation Council:

- J&K Science, Technology and Innovation Council is working under the Administrative Control of Science and Technology Department
- The Council was set up /Constituted in the year 1986 by J&K Govt. vide Govt. Order No: 20-GR (PD) of 1986 dated: 14-08-1986 issued by Planning & Development Department as envisaged in the 6th Five year plan of Government of India to formulate policies, catalyze research, promote National co-operation, Encourage technology development, Stimulate scientific temper and to implement various schemes under Science & technology sector in the State
- The Council was registered as Society on March 15,1989. The Council has been renamed as J&K Science, Technology and Innovation Council in the year 2015
- The Council endeavours to harness the potential of science & technology as an instrument of socio-economic change. The Council strives to ensure that efforts in science & technology are not restricted to scientific



laboratories and academic institutions but percolate to the users so that science, technology & innovation increasingly become part of the everyday life of our people as well as transform rural J&K.

VISION

- To harness the potential of science & technology as an instrument of socio-economic change. The Council strives to ensure that efforts in science & technology are not restricted to scientific laboratories and academic institutions but percolate to the user so that science, technology & innovation increasingly become part of the everyday life of our people as well as transform rural J&K.

MISSION

Explore the application of science & technology for socio economic development of the state

Governance & Executive Functionaries

- For organizational purposes, the Council has a Governing body named Governing Council headed by the chairman who is the Honble Lieutenant Governor of J&K. The present Governing Council consists of 28 members representing the Government, Scientific Research and Development Institutions, Vice Chancellors, Eminent Scientists, representatives of some National level scientific institutions, Industries, Bankers, Extension Services and Consumer Interests. The administrative secretary to Govt. Science & Technology Department is Member Secretary of the Governing Body
- For Executive purposes, the Council has a Executive Committee body named Executive Council headed by the chairman who is the Chief Secretary of J&K. The present Executive Council Consists of 5 members representing the Government & National level Scientific institution The administrative Secretary to Govt. Science & Technology Department is Chief Executive of the committee

Council Secretariat Structure

- The Council Technical Secretariat is serviced by Additional Director. The Additional Director is assisted by a Joint Directors/ Dy. Directors/ Assistant Director, Research Assistants, Accounts, Planning and Supporting staff at the central level

Functions and Duties:-

- To identify and co-ordinate the activities and make effective use of the existing voluntary Agencies, Educational Institutions, Research and

Development Institutions engaged in Technology and Environment within the State in order to pro-mote the generation and application of Science & Technology with special emphasis on solving the problems like backwardness, unemployment, and poverty in the rural areas faced by the under privileged section of the society;

- To identify, generate, utilize, promote new technology relevant to the needs of the State in various fields like Agriculture, Industry, Power, Horticulture and environment etc.;
- To assist and advise State Government for the formulation of policies & implementation of plans of the State for pro-motion of Science and Technology;
- To initiate, support, promote and co-ordinate preferably problems, surveys in institutions and organizations of the State; projects, as are likely to be relevant to the specific objectives, problems, surveys in institutions and organizations of the State.
- To prepare or assist in the preparation of Science and Technology plans for the State;
- To promote and establish pilot plans and programmes including demonstration units based on technology generated through indigenous science and technology, to promote and develop indigenous science technology users/entrepreneurs and to establish units of commercial exploitation of science and technology for the use of minerals and other natural reserves available in the State depending on priority of the State;
- To initiate, promote, and co-ordinate such research designs and development projects for solving any specific technologies/ scientific problems or requirements of the State Government keeping in view availability of local resources on integrated basis;
- To develop and utilize renewable sources of energy in the State;
- To disseminate new technology in the State and all matters relating to arrangements for processing of new technology;
- To provide for transfer of technology, act as think-tank, arrange brain storming sessions of academicians, intellectuals, administrations, researchers, field specialists for pooling knowledge;
- To interact with other State and National Science and Technology bodies having similar or related objectives.
- To advise the State Government on policies and measures relating to the development and deployment of science and technology manpower resources;
- To take any other steps which are relevant to the application and promotion of Science and technology for solving specific problems and required for Developmental plans of the State?



Source of funding

- The Council receives an annual grant in the form of annual Capex Budget and annual establishment budget from Finance Department, J&K In addition project-based support is also sought from Department of Science and Technology Department of biotechnology and other S&T organizations of Govt of India. The funds are operated through treasuries.
- The Capex budget is focused onto create scientific infrastructure , upgrade existing scientific infrastructure, to develop scientific knowledge base and facilities, to promote and popularize science & technology and its potential in the state, to generate human resource , to initiate and investigate problems in various thrust areas through research and development, to facilitate technological development and entrepreneurship and to invest in developing new areas of expertise, undertaking "pre-competitive" research too risky for the private sector to fund and for training young researchers.

Achievements, as well as the expenditure over the last two years

Capex Budget		
Financial Year	Allotment	Expenditure
2023-24	800.00	564.908
2024-25	748.50	722.81
2025-26	948.75	808.617
Non-Plan		
2023-24	362.676	324.799
2024-25	362.111	348.576
2025-26	409.134	286.01

4. I move a cut of 100 in Demand No. 35 in order to discuss the steps taken by various agencies of the Science and Technology Department to hold seminars and awareness programs over the last two years and also educating the public on the benefits of all new and renewable energy sources and their potential advantages for the community.

S&T Department is regularly organizing awareness camps across the UT for creating awareness amongst the general public and the details of programmes conducted is enclosed as **ANNEXURE-A**

5. I move a cut of 100 in Demand No. 35 in order to discuss the reasons of delay in setting up technology incubation centres in Jammu and Kashmir despite multiple announcements, and the status of all these projects with expected dates of operational.

REPLY

J&K Science, Technology & Innovation Council is in the process of implementing following parks/Technology incubation centers in the UT of Jammu & Kashmir

Biotechnology Park at Kathua:

- The construction work of the Biotechnology Park Kathua has been completed and equipment has been installed. To foster entrepreneurship and start-ups BioNEST has been created with the support of Biotechnology Industry Research Assistance Council (BIRAC)GoI. Appointment of Supporting Manpower through Outsourcing Mode is under process. It is expected that the park shall become operational from the next financial year.

Biotechnology Park at Handwara

- The construction work of Biotechnology Park Handwara is almost 75% Complete however equipment is yet to be installed Mobilization of remaining Construction funds from GoI and appointment of Supporting Manpower through Outsourcing Mode is under Process. It is expected that the park shall become operational from the next financial year.



IV. Dr. Davinder Kumar Manyal, Hon'ble MLA to move the following Cut Motions:-

- 1. I move a cut of Rs.100/- in Demand No. 35 in order to discuss scientific research, technological development, and environmental research related to public health, particularly concerning the safety, packaging, storage, conducted in the Union Territory of Jammu and Kashmir.**

REPLY

S&T Department is not implementing any specific initiatives related to public health, particularly concerning the safety, packaging, storage.

- 2. I move a cut of Rs.100/- in Demand No. 35 in order to discuss the use of science and technology to control air pollution control and environmental protection, indicating the district-wise details of measures taken so far.**

REPLY

The department has undertaken following measures to control air pollution control in the UT of J&K:-

a. National Clean Air Programme:

In order to reduce the pollution level and improve the Air Quality in the non-attainment cities of Jammu & Srinagar under the National Clean Air Programme (NCAP), funds have been released to the Municipal Corporations Jammu/Srinagar and as per the available Air quality data for both the cities, there has been a measurable improvement in air quality.

b. Monitoring of Air Pollution:

- i. JK PCC, under the National Air Quality Monitoring Programme (NAMP) monitors the major air pollutants like PM₁₀, PM_{2.5}, SO₂ and NO₂ in the UT of J&K.
- ii. In **Jammu Division**, the Air monitoring is carried out at **22 locations** such as at Industrial Area Bari Brahmana, Jammu, PCB Office Complex, Narwal, MAM Stadium, Industrial Estate Kathua, PCC Office Complex Samba/Udhampur/Ramban/Doda/Rajouri/Poonch/ Reasi.
- iii. In **Srinagar Division**, the Air monitoring is carried out at **31 locations** at Industrial Estate Lasjan, Budgam, Khrew, Khonmoh, Hyderpora, Dalgate, Jahangir Chowk, SKIMS, PCC office Baramula/Srinagar.



c. Real Time Air Monitoring

- i) In Srinagar District, Continuous Ambient Air Quality Monitoring Station (CAAQMS) has been installed in Rajbagh, Srinagar, for real time monitoring of ambient Air quality.
- ii) Two CAAQMS have been installed in the Khrew (Pulwama District) and Khonmoh area (Srinagar District), respectively, for regularly checking of air quality.
- iii) Four Sensor based Real-time Air Quality monitoring stations are proposed to be installed in Financial Year 2026-27 in Samba, Kathua, Pulwama and Anantnag District.
- iv) For Jammu District, procurement process of Continuous Ambient Air Quality Monitoring Station (CAAQMS) has been initiated.

d. Vehicular Emission Checking :

Random vehicular emission checking is conducted by J&K Pollution Control Committee regularly and 4669 vehicles were monitored during 2024-2025.

e. Regulatory Provisions

- i) Zig-zag Technology has been made mandatory for Brick Kilns to control air emissions as per Notification dated 22nd February 2022, issued by Ministry of Environment, Forest and Climate Change (MoEF & CC), Govt of India.
- ii) Environmental guidelines and siting criteria for establishment and operation of stone crushers and hot mix plants have been revised by Jammu and Kashmir Pollution Control Committee.
- iii) JK PCC has also issued directions, for retrofitting of Diesel Generator Sets of Capacity 61 KW – 800 KW, which are required to install Emission Control Devices for minimum 70% reduction of particulate matter, Vide Order no. JK PCC of 161 of 2024 Dt. 18.10.2024.
- iv) Use of cleaner fuels and cleaner processes has been incentivized in the revised classification of industries issued by Central Pollution Control Board (CPCB) in January, 2025 and adopted by J&K Pollution Control Committee.
- v) As a clean fuel initiative, use of Husk, Wood and Charcoal has been prohibited for use in boilers and kilns and clean fuels such as briquettes, pellets of bio-mass and pet coke with low sulphur content has been introduced in the industries.
- vi) Enforcement of emission standards and shift towards cleaner technologies is being strictly implemented by J&K Pollution Control Committee.
- vii) End of Life Vehicles Rules, 2025, under the Environment Protection Act, 1986 has been notified, to regulate the management,

recycling and disposal of end of life vehicles in an environmentally sustainable manner.

- viii) Directions have been issued by J&K PCC to all the 17 highly polluting category of industries, to register on the new online continuous emission/effluent monitoring system (OCEMS) portal of CPCB, by or before 31.01.2026.

f. Research Studies:

- **Source Apportionment Studies:** The Central University of Jammu (CUJ) has been assigned to carry out Source Apportionment (SA) studies for both non-attainment cities in Jammu & Srinagar to identify specific pollution sources. The SA study for Jammu city has been completed and submitted to the Central Pollution Control Board (CPCB). The study for Srinagar is currently in progress and is targeted for completion during the current year.
- Forest Department and J&K Pollution Control Committee has entered into a MoU with Central University of Jammu and **the Himalayan High Altitude Atmospheric and Climate Research Station** has been established in Patnitop, where long term continuous atmospheric measurements are being conducted.
- J&K Pollution Control Committee has assigned a **"Study on the present status of Air Quality in Khrew and Khonmoh areas of District Pulwama and Srinagar"** to the University of Kashmir in September, 2025.

g. Clean Air-

An Action Plan for UT of Jammu & Kashmir is under formulation and consultation with stake holder departments is under progress.

h. Diesel driven auto rickshaw/Tempo

Under the directions of Hon'ble National Green Tribunal, the Bharat Stage-III (BS-III) and Bharat Stage -IV (BS-IV), diesel driven auto rickshaws were banned to be registered in the twin cities of Jammu and Srinagar, but Bharat State - VI is allowed. States/ UTs have been ordered to phase out all the Government vehicles older than 15 years, which are mostly diesel driven. Further commercial passenger vehicles older than 20 years have been phased out from the twin cities of Jammu and Srinagar by Motor Vehicle Department, J&K Government.

i. Electric Vehicles:

Government of India viz a viz UT Government are promoting use of electric vehicles (EVs) including e-Rickshaws by providing certain initiatives and loan schemes launched JMC and SMC.



Further, the department has undertaken following Initiative/measures/studies to support environmental protection and climate resilience across the Union Territory:-

- The tree and forest cover is being estimated using satellite imagery on Geographic Information System (GIS). Supervised and Unsupervised classification of imagery is regularly used. The Change Analysis is possible only with the GIS tools coupled with time series Imageries.
- LiDAR is an important tool in estimation of Growing Stock.
- For better planning of forest protection, GIS is used to find out the extent of degraded forest area.
- Using high resolution time series imageries, the progression of encroachments is studied and appropriate action is initiated.
- During the preparation of Working Plan, the GIS coupled with sample plots is being used for estimation of Growing Stock of forest.
- CORS-enabled DGPS utilizes a network of Continuously Operating Reference Stations (CORS) to provide real-time, high-accuracy positioning (centimeter-level). This kind of DGPS is used for accurate recording of Geo-coordinates of Boundary Pillars to accurately delineate the forest boundary.
- The real-time forest fire warning system uses the satellite imagery and send the data regarding active forest fire points to the field level functionaries.
- Modelling uses the climatic data for forecasting fire and adverse weather patterns like snowfall and torrential rains those results in flash floods and avalanches and long term impact of climate change.
- The rate of Carbon sequestration is estimated by developing regression equations.
- Advancement in IT is helpful in dissemination of information to all stakeholders and collection of data from various sources.
- UT-wide inventorisation of wetlands using RS & GIS for protection, monitoring and management planning.
- Support to District Administrations in identification of suitable sites for Rainwater Harvesting (RWH) structures using RS & GIS-based suitability analysis.
- Forest Fire Risk Zonation maps for Jammu & Kashmir using RS & GIS to enable prevention, preparedness and targeted deployment.
- GIS-based Risk and Vulnerability Assessment of J&K, supporting mitigation and climate adaptation planning.
- Forest Density Mapping and plantation suitability assessment using RS & GIS to assist CAMPA plantation planning and monitoring across the UT.
- Wildlife Protected Area Atlas of J&K prepared using RS & GIS to support conservation and planning.
- Preparation of Climate Resilient City Action Plan, Jammu (2023) focusing on climate risks, adaptation measures and implementation pathways.
- Preparation of Climate Resilient City Action Plan, Srinagar (2023) with city-specific vulnerability assessment and sectoral adaptation measures.

3. I move a cut of Rs.100/- in Demand No. 35 in order to discuss the implementation of solar pump irrigation schemes for farmers, including the subsidy pattern (UT share and Central share), indicating the district-wise details, with special reference to Ramgarh Assembly Constituency, the number of beneficiaries covered and awareness programmes conducted.

REPLY

The Ministry of New & Renewable Energy, GoI, has sanctioned 5000 Solar agriculture pumps in favour of JAKEDA vide sanction no: 32/54/2018-SPV/Division dated: 13-01-2021 under PM-KUSUM scheme component B, followed by the approval of Administrative Council decision No 88/14/2021 dated 7-10-2021 conveyed to JAKEDA vide Government order no: 32-JK(ST) of 2021 dated: 01-11-2021. The scheme envisaged a central subsidy of 50% of the cost of the pump, 30% subsidy from UT while as the benefiting farmer had to contribute 20% of the total cost of the pump. Under this scheme 4891 applications have been received of which 4104 solar pumps stand installed till date. The district-wise details of the pumps installed is as follows :

S.No.	District	No. of Applications received	No. of Pumps installed
1.	Anantnag	1190	941
2.	Srinagar	100	84
3.	Shopian	267	229
4.	Pulwama	1526	1229
5.	Bandipora	40	30
6.	Kupwara	35	10
7.	Kulgam	135	124
8.	Ganderbal	36	27
9.	Budgam	217	190
10.	Baramulla	257	219
11.	Samba	222	208
12.	Reasi	1	1
13.	Rajouri	35	32
14.	Udhampur	2	2
15.	Poonch	1	1
16.	Kathua	479	450
17.	Kishtwar	1	0
18	Jammu	347	327
Total		4891	4104

In district Samba, 222 applications have been received which includes 136 from the Ramgarh Assembly constituency, of which 132 number of solar irrigation pumps have been commissioned to date in the said constituency. Large number of awareness programmes have been conducted across the UT and the details

of few of the awareness programmes conducted in Ramgarh constituency is given below :-

1	1.01.2025	Rishi Faram Parkash Road Ramgarh	Samba	Awareness program of Solar Roof top & Solar Agriculture Pumps scheme
2	01.01.2025	S.M.Pura, Ramgarh	Samba	Awareness program of Solar Roof top
3	09.03.2025	Pyt.Pyt.Ghar Sarathi kalam	Samba	Awareness program of Solar Roof top & Solar Agriculture Pumps scheme
4	11.4.2025	Pyt.Ghar Sandoor, Raj pura	Samba	Awareness program of Solar Agriculture Pumps scheme
5	29.04.2025	Pyt.Ghar Nanga	Samba	Awareness program of Solar Roof top
6	17.05.2025	Pyt.Ghar Dag	Samba	Awareness program of Solar Agriculture Pumps scheme
7	29.10.2025	Pyt Ghar Sadoh	Samba	Awareness program of Solar Agriculture Pumps scheme
8	13.11.2025	Pyt.Ghar Mawa	Samba	Awareness program of Solar Agriculture Pumps scheme
9	04.02.2026	Pyt.ghar Chak Nazar	Samba	Pyt.ghar Chak Nazar

4. I move a cut of Rs.100/- in Demand No. 35 in order to discuss the implementation of Scheduled Caste welfare schemes from 2024 till date, particularly regarding installation of street lights and supply of electrical items in SC-dominated Panchayats and villages of Ramgarh Assembly Constituency, indicating the Panchayat and village-wise number of street lights installed, whether border and remote SC areas are being given special priority, and whether any specific plan or additional allocation is proposed for the year 2026-2027 for street lighting in SC areas.

REPLY

The Science & Technology department does not have any specific plan for Scheduled Caste dominated panchayats and villages. However, Solar Street lights are being installed by S&T Department giving due consideration to tribal dominated /border areas.

V. Mr. Ranbir Singh Pathania, Hon'ble MLA to move the following Cut Motions:

1. I move a cut of Rs.100/- in Demand No. 35 in order to discuss the research output vis-à-vis capital allocation under Scientific Research head, indicating the:

- a) Total research grants sanctioned during last three years;**
- b) Patents filed and technology transfers achieved;**
- c) Third-party evaluation of funded projects;**
- d) Utilisation percentage of allocated funds.**

REPLY

a)	Total research grants sanctioned during last three years;	J&KST&IC has Sanctioned 274 R&D Projects under Scientific Research head during last three years at a total Cost of 1721.00lakhs
b)	Patents filed and technology transfers achieved;	J&KST&IC R&D Projects are under process of Completion and many PI have applied for Grant of Patents however Clear Picture of Patents accepted / granted will emerge after the Completion of these Projects
c)	Third-party evaluation of funded projects;	Out of 274 R&D Projects Third-party evaluation has been Completed in respect of 87 funded projects however in respect of remaining Projects Third-party evaluation is under Process
d)	Utilization percentage of allocated funds	80-85% Till date

2. I move a cut of Rs.100/- in Demand No. 35 in order to discuss the innovation ecosystem and startup incubation support in J&K, particularly for rural and hill districts, indicating the details of:

- a) Number of startups supported under S&T schemes in last three years;**
- b) District-wise breakup including Udhampur,**
- c) Funds disbursed and survival rate of supported startups;**
- d) Mechanism for monitoring outcomes of innovation grants.**

REPLY

a)	Number of startups supported under S&T schemes in last three years;	Startup Scheme is not presently being Implemented by JKST&IC under Capex Budget nor
b)	District-wise breakup including Udhampur	
c)	Funds disbursed and survival rate of supported startups;	Nil
d)	Mechanism for monitoring outcomes of innovation grants.	Nil

VI. Mr. Mohan Lal, Hon'ble MLA to move the following Cut Motions:

- 1. I move a cut of Rs.100/- in Demand No. 35 in order to discuss the insufficient allocation of funds for establishing research labs and innovation hubs, limiting scientific exploration and technological development in Akhnoor.***

REPLY

J&K Science Technology & Innovation Council is a UT level organization, mandated to implement various UT level schemes/projects for promotion and popularization of Science & Technology in the UT. It has no District or Block or Tehsil level office in any District or Constituency.

The organization receives developmental funds from Finance Department and the utilization of funds is carried out at UT level through Universities, R&D & Educational institutions throughout the UT. The schemes are implemented after giving wide publicity through print, electronic media, website and proposals are considered from all universities, R&D and educational institutions throughout the UT irrespective of region, district or constituency. The merit lists for various schemes/projects are Considered strictly as per scheme guidelines /after screening/evaluation by scientific advisory committees and Project technical feasibility. The Qualifying Criteria & Target groups for Scheme implementation is at State Level

Further the Council does not presently implement any scheme which provides establishment of Research Labs and Innovation Hubs at Constituency level

- 2. I move a cut of Rs.100/- in Demand No. 35 in order to discuss the inadequate funding for environmental research, Science Parks and sustainability projects, crucial for addressing region-specific ecological challenges in Akhnoor.***

REPLY

J&K Science, Technology & Innovation Council is not implementing any scheme which provides establishment of Science Parks at Constituency level ..As per the guidelines of Ministry of Culture GoI Science Centre's are established in any city having at least ten lakh population however For promotion of economic development and to address location specific needs/problems of the state through the application of science and technology, J&K ST&IC is implementing a scheme 'Sponsored Research and extension'

Under this programme research scientists working in various universities and research institutions of the UT are provided financial assistance to undertake

result oriented projects, crucial for addressing region-specific & ecological challenges of the state.

The support covers investigating frontline problems in thrust areas like agriculture, environmental, Sustainability projects horticulture, floriculture, education, water and soil management, low-cost construction, biotechnology, public health, environment, non-conventional energy sources, S&T entrepreneurship, or which help to develop technologies for the welfare of the society

The Research Project Proposals submitted to the Council by R&D Institutions against Advertisements are sanctioned to Principal Investigators through the R&D Institutions or Universities after screening & Evaluation by the Scientific Advisory Committee Constituted for the Purpose by the Govt. & after obtaining the opinion of the Experts in the concerned field



VII. Mr. Yudhvir Sethi, Hon'ble MLA to move the following Cut Motions:

- 1. I move a cut of Rs.100/- in Demand No. 35 in order to discuss the details of staff strength and vacant posts in the department.**

REPLY

The total sanctioned staff strength in the Science & Technology Department is **226**.

Out of this, the Department has a total of 128 existing vacancies (i.e. 98 under direct quota and 30 in promotion quota) at present.

The details of the **ninety-eight (98)** vacant posts at present is as under:

- **Gazetted = 20**
- **Non. Gazetted = 71**
- **MTS (Class-IV) = 07**

Out of the total **20 Superior/Gazetted vacancies, two (02)** were referred to the Jammu and Kashmir Services Selection Board (JKSSB) in 2021, and the selection list is presently pending with the Commission. The selection process for the remaining **eighteen (18) posts**, which were advertised by JAKEDA in 2017, was cancelled in 2019, with the approval of the competent authority. The said cancellation order has been challenged by certain aggrieved candidates before the Hon'ble High Court at Jammu and Srinagar. As the matter is sub judice, no further action can be taken until final adjudication.

In addition, **seventy-one (71)** non-gazetted vacancies exist in the subordinate offices under the administrative control of the Department. Of these, the selection process for **fifty-nine (59) posts** has been cancelled and is also sub judice. **Six (06) vacancies/posts** have been referred to JKSSB since October 2024, while **two (02) vacancies** were referred during the year 2023. The remaining **four (04)** vacancies shall be referred to the recruiting agency after obtaining concurrence of the Finance Department, subject to receipt of requisite indents from the concerned line Departments.

Further, **seven (07) Class-IV (MTS) vacancies** have arisen from time to time. Indents for **three (03) vacancies** have been submitted to the General Administration Department (GAD) vide this Department's O.M. No. ST-Adm/2/2021-07/E(13578) dated 24.03.2025. The remaining **four (04) vacancies** have been kept reserved for compassionate appointments under SRO-43/RAS.

- 2. I move a cut of Rs.100/- in Demand No. 35 in order to discuss the need for providing subsidized rooftop solar schemes specifically tailored for the congested residential clusters of the Old City Jammu.**



REPLY

The rooftop solar scheme under the PM Surya Ghar: Muft Bijli Yojana is already in place under JPDCL for domestic consumers residing in urban, rural, and remote areas. Adequate rooftop space with direct and un-obstructed sunlight is essential for effective solar power generation.

In congested residential clusters of old Jammu city, where rooftop space is limited or structurally unsuitable, elevated solar installations or ground-mounted solar installations at alternate land sites with a Virtual Net Metering arrangement are feasible options.

Ground-mounted solar installations are now permitted under the PM Surya Ghar: Muft Bijli Yojana, specifically to cater to residential consumers with unsuitable rooftops or those residing in congested areas, with the provision of Virtual Net Metering.

The PM Surya Ghar: Muft Bijli Yojana wherein the residential consumers can avail the benefit of central financial assistance of Rs.85,800/- and UT subsidy of Rs.9000/- for installation of 3 kW Rooftop Solar Power Plant presently being implemented by DISCOMs. There is specifically no tailored solar scheme for the congested residential clusters of the old city Jammu where traditional wiring is a fire hazard. However, the DISCOMs can set up large size rooftop solar power plants on the nearby community sheds or other roofs of large size available in the nearby area and by way of virtual net-metering mechanism the residents of the said area can take the benefit of the scheme.

- 3. I move a cut of Rs.100/- in Demand No. 35 in order to discuss the mechanism or existing structured framework for inclusion of engineers and technical experts from different Government departments (such as PWD, Jal Shakti, Power Development, Industries, Urban Development, etc.) to promote multidisciplinary and inter-departmental collaboration in R&D projects.**

REPLY

As per the Scheme guild lines, the Methodology adopted for Evaluation, Screening & Approving of new Research Projects being sponsored by J&K Science Technology & Innovation Council at Universities and R&D institutions of the UT, are evaluated by Scientific Advisory Committee / Project Screening Committee constituted for the purpose by the Government.

The constitution of Committee comprises eminent scientists/academicians having representatives from all the UT Universities and IIT's/ NIT's (including eminent engineers) as members to promote multidisciplinary and inter-departmental collaboration

VIII. Ms. Devyani Rana, Hon'ble MLA to move the following Cut Motions:

- 1. I move a cut of Rs.100/- in Demand No. 35 in order to discuss the lack of focused initiatives by the Department of Science & Technology in Nagrota Assembly Constituency, including absence of innovation hubs, science centres, incubation facilities, and research-linked infrastructure and the steps taken to promote scientific temper, skill development, and technology driven employment in the constituency.***

REPLY

J&K Science Technology & Innovation Council is a UT level organization, mandated to implement various UT level schemes/projects for promotion and popularization of Science & Technology in the UT. It has no District or Block or Tehsil level office in any District or Constituency

The organization receives developmental funds from Finance Department and the utilization of funds is carried out at UT level through Universities, R&D & Educational institutions throughout the UT. The schemes are implemented at UT level after giving wide publicity through print, electronic media, web site and proposals are considered from all universities, R&D and educational institutions throughout the UT irrespective of region, district or constituency & the merit lists for various schemes/projects are Considered strictly as per scheme guidelines /after screening/evaluation by scientific advisory committees and project and technical feasibility. The Qualifying Criteria & Target groups for Scheme implementation is at State Level

Further, J&K Science Technology & Innovation Council does not implement any scheme for establishment of innovation hubs, science centres, incubation facilities, and research-linked infrastructure at constituency level however, as per the guidelines of Ministry of Culture GoI, Science Centre's are established in any city having at least ten lakh population

- 2. I move a cut of Rs.100/- in Demand No. 35 in order to discuss the number of science and technology related scholarships available in J&K indicating the details of beneficiaries with particular reference to Nagrota Assembly constituency.***

REPLY

JKST&IC under the Science Talent Promotion, awards scholarships to meritorious students studying science at 10+, 10+2, and postgraduate levels to encourage them to pursue science education



A total of one hundred and fifty Scholarships as per following region wise breakup are awarded yearly to Science Students on the basis of region wise merit (% of marks).

Jammu Region	
Science Scholarships at +10 level Jammu region (Two years)	25 students @ Rs.3600 per annum per student
Science Scholarships at +12 level Jammu region (Three years)	25 students @ Rs. 6000 per annum per student
Science Scholarships at PG level Jammu region (Two years)	25 students @ Rs.8400 per annum per student
Kashmir Region	
Science Scholarships at +10 level Kashmir region (Two years)	25 students @ Rs.3600 per annum per student
Science Scholarships at +12 level Kashmir region (Three years)	25 students @ Rs. 6000 per annum per student
Science Scholarships at PG level Kashmir region (Two years)	25 students @ Rs.8400 per annum per student



IX. Mr. Sheikh Khursheed, Hon'ble MLA to move the following Cut Motions:

- 1. I move a cut of Rs. 100 in Demand Number 35 in order to discuss Scheme wise details of Solar Street Lights sanctioned /installed in Langate Constituency, indicating the year wise and village wise number of solar street lights sanctioned, installed during the last three years, the total funds allocated, released, utilized for the said works and the executing agencies and contractors entrusted with the work installations:**

REPLY

MNRE, GoI during the year 2019 sanctioned 19000 solar street lighting systems to JAKEDA which were installed in all the districts of the UT of J&K @950 per district which includes Langate constituency of Kupwara district also. These lights have been maintained properly over a period of 5 years under the CMC Clause. Thereafter, no such scheme was sanctioned by the MNRE and during the current financial year 6999 nos. of solar street lighting systems are being procured. In each constituency a minimum of 50 SSLs would be provided in addition to the remote/border areas and migrant colonies across the UT.

However, during the financial year 2023-24 district administration Kupwara procured solar street lights through JAKEDA which included the areas of Langate constituency also. These funds were received under BDC and PRI Grants. A quantity of 1670 Solar Street Lights were installed in the Langate constituency as per the **Annexure –B**. Similarly, during the financial year 2024-25 under DDC grants released by district administration to JAKEDA, a quantity of 185 nos. of SSLs were installed in the Langate constituency (**Annexure-C**).

The year-wise and village-wise number of SSLs sanctioned/installed is given in the **Annexures "D & E"** for which the funds were provided by district administration to JAKEDA. During the current financial year no such grant has been received from the district administration and during the current year JAKEDA is in the process of procuring solar street lights under its CAPEX Budget and 50 nos. of SSLs have been delivered in Langate constituency.

All the Solar Street Lights being procured by JAKEDA are properly being maintained for a period of 5 years through a proper service centre which is established at District headquarter Kupwara. These lights have BIS approved lithium ferrous phosphate warranted for a minimum period of 5 years and BIS approved SPV modules warranted for a period of 25 years. Upto the period of 5 years these lights are being maintained free of cost under Comprehensive Maintenance Clause of the NIT.



(Rs. in lakhs)

Financial year.	Funds allocated	Funds Released	Funds Utilized	Remarks
2023-24	278.15 BDC/PRI Grants by district administratio n	278.15	217.26	The material was procured in full against the funds released however in the month of March, 2024 some bills were not cleared at the Treasury. The amount has not been received yet.
2024-25	33.05 DDC Grants by district administratio n	33.05	33.05	

The said work has been executing through the following firms:

1. SS Solar Energy, Gautam Budh Nagar, Noida, UP 201301
2. Social Engineers Pvt. Ltd. Dehradun, Uttarakhand
3. SPJ Solar Technology Pvt Ltd, Ghaziabad, UP

2. I move a cut of Rs. 100 in Demand Number 35 In order to discuss the details of (a) Village wise total number of non-functional or defunct solar street lights, (b) The designed life span of solar panels, batteries and fixtures as per DPRs and tender conditions; (c) Whether any technical inspection third-party quality audit or performance evaluation was conducted; and (d) Whether any penalty, recovery or blacklisting action has been initiated against defaulting suppliers or contractors.

REPLY

The district administrations are procuring solar street lights through different subordinate offices particularly from the rural development department. However, in the FYs 2023-24 and 2024-25 lights were also procured by the district administration through JAKEDA and all these Solar Street Lights (SSLs) installed by JAKEDA in Langate Constituency are covered under a five-year Comprehensive Maintenance Contract (CMC). As and when any complaint regarding the non-functionality of the SSL installed through JAKEDA, is received it is forwarded to the service personnel of the installing firm for necessary rectification. In certain cases, complaints are received directly by the firm and are attended by them directly.

As such all the lights supplied by JAKEDA are functional in Langate constituency.

(b) The designed life span of solar panels, batteries and fixtures as per DPRs and tender conditions;

REPLY

The solar panels are warranted for a period of 25yrs, batteries (lithium ferrous phosphate)/LEDs are warranted for a period of 5yrs while as the other structure/pole is sustainable for the lifetime.

The Solar Street Lighting Systems (SSLs) are covered under a Comprehensive Maintenance Contract (CMC), including free-of-cost replacement warranty for a period of 5 yrs

(c) Whether any technical inspection, third-party quality audit or performance evaluation was conducted; and

REPLY

All major components of the Solar Street Lighting Systems (Solar Module, Lithium Battery, Luminaires, GI Pole) are required to undergo pre-dispatch inspection from Ministry of New and Renewable Energy (MNRE) / National Accreditation Board for Testing and Calibration Laboratories (NABL) accredited testing laboratories, in accordance with the terms and conditions of the NIT, without such PDI report, no material is being accepted by the JAKEDA.

Subsequently, physical inspection is carried out by JAKEDA technical personnel at the destination points/district headquarters to examine that the material supplied is as per PDI report. The District and Statistical Evaluation Officers (DSEOs) of planning department of concerned district carry out third party inspection, post installations of these lights.

(d) Whether any penalty, recovery or blacklisting action has been initiated against defaulting suppliers or contractors.

REPLY

The material is being supplied in time and are maintained properly as such no suppliers or contractors have been identified as defaulting. Hence, no penalty, recovery, or blacklisting action has been initiated by JAKEDA against any firm engaged in the implementation of Solar Street Lights (SSLs) projects.

3. I move a cut of Rupees 100 in Demand Number 35 in order to discuss the proper operation, maintenance and repair mechanism for solar street lights in Langate Constituency, resulting in prolonged non-functionality, indicating the details of:



(a) *Whether Annual Maintenance Contracts (AMCs) were included at the time of sanction;*

REPLY

All the Solar Street Lights (SSLs) installed by JAKEDA are covered under a five-year Comprehensive Maintenance Contract (CMC), including free-of-cost replacement warranty.

To ensure effective implementation of the warranty and maintenance provisions, a proper mechanism has been established by setting up of Service Centre at District Headquarters Kupwara which caters to the Langate constituency also. In addition to this the service numbers are also displayed on all SSLs for the convenience of public in general.

(b) *The duration, cost and scope of such AMCs, if any;*

REPLY

During the CMC period of five years, all the defective parts of the non-functional SSLs are to be replaced free of cost by the firm.

(c) *The authority responsible for maintenance and grievance redressal at the local level; and*

REPLY

For the maintenance of Solar Street Lights (SSLs) and redressal of related grievances, a dedicated service centre, equipped with adequate spares and service personnel, has been established at District Headquarter Kupwara.

(d) *The time limits prescribed for repair or replacement of defective units.*

REPLY

The Solar Street Lights (SSLs) are rectified within a period of maximum 07 days from the receipt of a complaint.

4. *I move a cut of Rupees 100 in Demand Number 35 in order to discuss need-based and equitable distribution of solar street lights in Langate constituency, particularly in far-flung and power-deficit villages, and to ask:*



(a) The criteria adopted for identification and prioritisation of villages and locations; whether villages with poor electrification or frequent power outages were accorded priority;

During the year 2018 MNRE sanctioned 19,000 SSLs which were distributed equally in all the districts and since then no funds were provided by MNRE or were sanctioned under the JAKEDA CAPEX budget. During the current financial year an amount of Rs. 6.80 Cr were approved under the UT CAPEX budget and based on the demands received from the various quarters an additional budget provision of Rs.5.00 Cr. was approved under SASCI totalling to Rs. 11.90 Cr. against which work-orders for a quantity of 6999 were placed. The procurement of material is under process and as on date only an amount of Rs. 5.86 Cr has been released against the sanctioned/required amount Rs 11.90 Cr. Keeping in view the budget constraints a minimum 50 number of SSLs were proposed for distribution and installation in each constituency of the UT. Accordingly, 50 SSIs have been delivered in Langate constituency as on date.

In addition to above, district administrations have grants under DDC, BDC, PRI, CDF, MPLAD and based on their action plan the concerned district administrations allocated funds for different works which includes procurement of SSLs also in some districts. As such the identification and prioritization of villages is at the discretion of these elected authorities.

(b) A constituency-wise comparative statement of solar street lights installed in District Kupwara; and

REPLY

As on date, JAKEDA under its CAPEX budget has provided 50 SSLs to each elected representative of the constituencies of Kupwara district.

(c) The reasons for any disparity or under-allocation in Langate constituency.

REPLY

There is no disparity as all the constituencies are being provided with a minimum of 50 Solar Street Lights (SSLs), however, there are various remote areas in District Kupwara which remain cut-off like Machil, Keran, Karnah etc. could be considered for few more such lights.



5. I move a cut of Rupees 100 in Demand Number 35 in order to discuss formulation and implementation of a time-bound, accountable and sustainable future plan for solar street lighting in Langate constituency, indicating the:

(a) Time-bound programme for repair, replacement or upgradation of all defunct solar street lights;

REPLY

The Langate constituency was allocated 50 SSLs under the JAKEDA CAPEX budget in the current financial year. Similarly, depending upon the availability of funds in the next financial year the SSLs will be provided in the Langate constituency.

(b) Budgetary provisions proposed for Langate constituency in the current and ensuing financial year;

REPLY

For the repair and replacement of defunct Solar Street Lights (SSLs), JAKEDA has already established Service Centre at DHQ Kupwara to ensure effective maintenance of SSLs in the said district. The SSLs which were installed by JAKEDA prior to the year 2020 have completed the CMC period of 5yrs and needs replacement of batteries for which funds are required. In case funds are provided batteries will be replaced to make such lights functional.

(c) Introduction of improved technology and theft-resistant systems, if any;

REPLY

The CAPEX budget proposed by JAKEDA for the procurement of Solar Street Lighting Systems (SSLs) is mainly focussed on remote constituencies of the Union Territory and there is no separate budget earmarked for any particular constituency for the procurement of SSLs, except in cases where funds are provided under District CAPEX grants for a specific area, duly approved by the concerned District Administration along with the approved location plan.

(d) A monitoring and reporting mechanism to ensure accountability; and

As solar technology continues to evolve, JAKEDA incorporates the latest features into the Solar Street Lighting Systems (SSLs) each year to enhance

their robustness, extend their lifespan, and improve overall performance. There is no technology that is available currently for monitoring theft of these SSLs except RMS, however that adds to the cost of the light and also needs functional GSM based internet access.

(e) Fixation of administrative and technical responsibility for past lapses.

REPLY

For effective monitoring and prompt fault reporting, JAKEDA has ensured the establishment of dedicated service centers in the districts to facilitate the speedy restoration of non-functional Solar Street Lights (SSLs) during the five-year Comprehensive Maintenance Contract (CMC) period of the project.

In addition, the toll-free service number of the installing firm is prominently displayed on each installed Solar Street Light (SSL) for the information and convenience of the general public.

The SSLs procured and supplied by JAKEDA are of superior quality with latest specifications of the batteries available in the market and of BIS standards to minimize the chances of failure. However, various district/block authorities are procuring SSLs without the proper expertise of JAKEDA in spite of the orders issued by the Government that all such procurements should be done through JAKEDA.



X. **Dr. Bharat Bhushan, Hon'ble MLA to move the following Cut Motions:**

1. *I move a cut of Rs.100/- in Demand No. 35 in order to discuss the Schemes of Science & Technology Department with particular reference to the distribution of Smokeless Stoves, solar lights and solar Rooftops etc.*

REPLY

1. The following schemes have been taken by the Government to promote renewable energy through JAKEDA in the Union Territory of J&K :-

a). **Solarization of Government Buildings**

Jammu and Kashmir Energy Development (JAKEDA) has taken up solarisation of all feasible Government buildings in every district of the UT of J&K to achieve self reliance in energy sector. So far 7425 no. of government buildings have been solarised with a cumulative capacity of 76.17 MW against a target of 22494 nos. of buildings subject to their feasibility.

b). **Grid Connected Rooftop Solar Power Plants (Residential / Institutional Sector)**

JAKEDA has installed Rooftop Solar Power Plants under various schemes of the Ministry of New & Renewable, GoI and has installed 34 MW Rooftop Solar Power Plants in domestic & institutional sectors.

c). **Solar Water Pumps Scheme (PM-KUSUM)**

Under the PM-KUSUM scheme, the Ministry (MNRE) sanctioned 5000 solar agriculture pumps in favour of JAKEDA for upliftment of farmers of UT. Under the Scheme, the MNRE provides CFA of 50%, UT subsidy 30% and beneficiaries have to pay the remaining 20%. Under the scheme solar pumps ranging from 2 HP to 10 HP capacities are being installed. Till date, JAKEDA has placed work orders for a cumulative quantity of 4891 nos. of solar pumps out of which 4045 solar pumps have been installed and commissioned.

d). **Other Renewable Energy (RE) Devices**

JAKEDA is providing solar home lights, solar street lights and biomass cook-stoves in the tribal and remote areas of the UT of J&K under its CAPEX Budget. The Solar Street Lighting Systems are also being installed in various shrines of the UT. Solar EV Charging stations are also being set-up as pilot projects.

e). **Small Hydro Sector**

JAKEDA has mandate to develop small hydro power projects upto 10 MW capacity and for identification of the sites carries out Resource Assessment and preparation of DPRs thereof.

JAKEDA has commissioned 7 Small Hydro Power projects with a cumulative capacity of 35.25 MW under IPP mode. In addition to above, 60 project sites with a capacity of 129.80 MWs are under different stages of implementation being developed in remote areas of the UT.

During the financial year 2023-24, 4500 nos of Biomass Cook-stoves and 1257 nos of Solar Home Systems have been distributed under TSP. Similarly, during the financial year during 2024-25, 12624 nos. of Biomass Cook-stoves and 2292 nos. of Solar Home Systems have been distributed under the Tribal Sub Component as per the following breakup:

S.No.	District-wise	During FY 2023-24		During FY 2024-25	
		Biomass Cook stoves	Solar Home lights	Biomass Cook stoves	Solar Home lights
1	Kupwara	302	85	4417	691
2	Budgam	64	18	1004	111
3	Kulgam	244	68	1001	301
4	Shopian	215	60	-	-
5	Srinagar	69	19	-	50
6	Pulwama	91	26	-	-
7	Ganderbal	158	44	-	-
8	Baramulla	222	62	-	-
9	Bandipora	166	18	-	195
10	Anantnag	397	111	-	-
11	Kishtwar	430	213	-	566
12	Doda	199	83	-	300
13	Poonch	552.	157	1000	76
14	Samba	453	-	-	-
15	Kathua	671	15	1602	-
16	Jammu	202	-	1100	2
17	Reasi	65	95	1000	-
18	Ramban	-	47	1000	-
19	Udhampur	-	34	-	-
20	Rajouri	-	102	500	-
Total		4500	1257	12624	2292

During the current financial year an amount of Rs.0.85 Cr. have been released for purchase of solar home lights and Rs.2.55 Cr. for procurement of Biomass

Cook-stoves under Tribal Sub Component. An amount of Rs.6.00 Cr. has been earmarked for procurement of solar home systems for remote and border areas, out of which Rs.3.00 Cr. have been released. The procurement of these devices is under process and the project shall be completed before end of March, 2026. For providing of solar street lights across all the districts of the UT, an amount of Rs.11.90 Cr has been approved however as on date Rs.5.86 Cr. has only been released.

The solar rooftops in the domestic sector are presently being implemented under PM Surya Ghar : Muft Bijli Yojana by the DISCOMs of the UT of J&K. However, prior to this JAKEDA has installed 34 MW of solar rooftop in the domestic and institutional sectors. Presently, JAKEDA is setting up of Rooftop solar Power Plants on the feasible Government buildings only.

J&K ST&IC along with the Science based departments in Government/ R&D institutions and universities is putting sustained efforts for Scientific and Technological development of the state with focus on Stimulating scientific temper among the people to make the public scientifically literate, enlarging the scientific manpower, improve the quality of manpower, encourage research in frontier areas of Science & Technology, strengthening the science and technology infrastructure, harness Technological advances for successful and sustainable development,

Schemes and programmes being implemented by the Department

To achieve the Scientific and Technological development Science Technology & Innovation council is currently implementing following schemes and programmes for Promoting science & Scientific research in the Union Territory of Jammu & Kashmir (J&K):

• Support for Innovation & Patent Filing Scheme

- JKST&IC provides financial support (seed money) to innovators and institutions working on novel ideas to develop prototypes, encouraging local youth to pursue science-based innovations. This support also helps innovators take steps toward patent filing and intellectual property protection.
- The council is working on establishing a facilitation and information centre to assist researchers in navigating the patent process and protecting their inventions.

• Startup & Innovation Ecosystem Events

- JKST&IC partners with academic and R&D institutions to conduct workshops on start-ups, translational research, and turning lab

innovations into market products -helping students and researchers develop entrepreneurial skills.

- Engagements promote "lab to market" thinking by connecting scientific research with real business ventures.

- **Support for Research & Extension**

- This flagship scheme invites research proposals through open advertisement and provides funding for scientific research on region-specific issues. Projects are evaluated by expert committees and selected for support. The outcomes are later shared with relevant government departments for implementation.
- JKST&IC has allocated significant research grants to R&D Institutions for over 274 research projects during 2024-25 & 77 Research Projects during 2025-26 to support prototype development
- Funding has also been routed to institutes like National Institute of Technology (NIT) Srinagar, supporting dozens of R&D projects to expand research capacity in technology and science fields.

- **Collaborations and Infrastructure**

- The Council actively partners with science institutions and government bodies, integrating local industry needs with research and promoting centres of excellence, such as Industrial Biotechnology Parks which foster innovation ecosystems.

- **Promoting Scientific Talent & Outreach**

- JKST&IC runs the Science Talent Promotion Scholarship, awarding financial scholarships to meritorious students studying science at 10,10+2 & PG Level to encourage them to pursue science education.

- **Science Popularization and Community Engagement**

- Through programs like Children's Science Congress, brainstorming sessions, extension lectures, science talent tests, the council cultivates scientific curiosity and culture among students and the general public.

- **Science Congress & Conferences**

- JKST&IC organizes events such as the JK Science Congress, providing a platform for researchers, innovators, scholars, and students to present research findings, exchange ideas, and gain exposure to scientific discourse at regional and national levels.

- **Workshops, Skill Development and Capacity Development**



- Workshops with universities help students and young researchers explore translational research, connecting fundamental research with practical applications and entrepreneurial opportunities.

- **Biotech Awareness and Skill Platforms**

- JKST&IC's collaboration with educational institutes on awareness programmes-such as those focusing on biotechnology parks-enhances understanding of research infrastructure and encourages uptake of industry-ready skills.



XI. Mr. Darshan Kumar, Hon'ble MLA to move the following Cut Motions:

- 1. I move a cut of Rs. 100/- in Demand No. 35 in order to discuss the functioning of the Science & Technology Department in Basohli Constituency, and the steps taken by the department for the promotion of scientific awareness, innovation, and technology-based learning in rural and hilly areas.***

REPLY

J&K Science Technology & Innovation Council is a UT level organization, mandated to implement various UT level schemes/projects for promotion and popularization of Science & Technology in the UT. It has no District or Block or Tehsil level office in any District or Constituency

The organization receives developmental funds from Finance Department and the utilization of funds is carried out at UT level through Universities, R&D & Educational institutions throughout the UT. The schemes are implemented at UT level after giving wide publicity through print, Website & electronic media and proposals are considered from all universities, R&D and educational institutions throughout the UT irrespective of region, district or constituency with preference to proposals from rural and hilly areas. The merit lists for various schemes/projects are Considered strictly as per scheme guidelines /after screening/evaluation by scientific advisory committees and Project feasibility. The Qualifying Criteria & Target groups for Scheme implementation is at State Level.

- 2. I move a cut of Rs. 100/- in Demand No. 35 in order to discuss the need for establishment of science centres, innovation labs, and technology outreach programs for students and youth in the Basholi constituency.***

REPLY

J&K Science, Technology & Innovation Council is not implementing any scheme which provides establishment of Science Centres and innovation labs at Constituency level. As per the guidelines of Ministry of Culture GoI Science Centre's are established in any city having at least ten lakh population, however the council organizes outreach programme for students and youth after giving wide publicity through print and electronic media and proposals are considered from all universities R&D and educational institutions throughout the UT irrespective of region, district or constituency with preference to proposals from rural and hilly areas.



3. I move a cut of Rs. 100/- in Demand No. 35 in order to discuss the steps taken for science exhibitions, awareness programs, and support for schools to improve science education infrastructure, including laboratories and equipment.

REPLY

J&K Science, Technology & Innovation Council is not implementing any scheme which provides support for schools to improving science education infrastructure, including laboratories and equipment. at Constituency level however the council organizes exhibitions, awareness programs programme for students and youth after giving wide publicity through print and electronic media and proposals are considered from all universities, R&D and educational institutions throughout the UT irrespective of region, district or constituency.



XII. Aga Syed Muntazir Mehdi, Hon'ble MLA to move the following Cut Motions:

1. I move a cut of Rs. 100 in Demand No. 35 in order to discuss the constituency-wise total number of solar street lights provided in District Budgam.

REPLY

The details of LED based solar street lights provided by JAKEDA as on date under its UT CAPEX Budget (2025-26) in district Budgam with constituency wise breakup is as under :-

S.No.	Name of the Constituency	Solar Street Lights distributed (Nos.)
1	Budgam	50
2	Beerwah	50
3	Khan Sahib	50
4	Chrar-i-Sharief	50
5	Chadoora	50

XIII. Mr. Shabir Ahmad Kullay, Hon'ble MLA to move the following Cut Motions:

- 1. I move a cut of Rs. 100/- in Demand No. 35 in order to seek and discuss the initiatives taken by the Government for the promotion of Artificial Intelligence in apple production, particularly in the areas of disease detection, early warning systems, pest management and scientific orchard monitoring and also the details regarding research projects, technological interventions, funding support and collaboration with agricultural universities and institutions for the application of AI-based solutions to improve productivity, quality and disease control in the apple sector.**

Reply:

1. A fully functional Centre for Artificial Intelligence & Machine Learning has been established at SKUAST-K in June 2024 to drive technology-led transformation in apple orchards and high-value crops of J&K. The Centre is actively working on AI-based disease and pest management, intelligent orchard monitoring systems, development of autonomous machines for orchard operations, non-destructive internal quality assessment of apples, and smart sensor-integrated fertigation systems.
2. The Centre has received funding support from MeitY, DST, and HADP, and is working in collaboration with premier institutions including C-DAC, CSIR-CMERI Durgapur, CMTI Bangalore, IIT Mandi, IIT Ropar, and IIT Bombay, strengthening research, innovation, and technology deployment in precision orchard management.
3. AI-based Orchard Monitoring & Automation: Deployment of ICT-enabled systems, LoRa-based sensor networks across different agro-climatic zones of J&K, and sensor-based smart agriculture for real-time orchard monitoring and algorithm development is under process.
4. Disease & Pest Detection: Development of AI-driven object detection and semantic segmentation models for apple diseases such as scab, alternaria, and powdery mildew. A pest and disease surveillance dashboard is also under development.
5. Autonomous Intelligent Sprayer: A patented intelligent-based targeted pesticide spraying system (DST-funded) for high-density orchards has been developed, reducing chemical usage; technology transfer is in progress.
6. Non-Destructive Quality Assessment: Internal defect detection in apples using AI-based systems is under development through a MeitY-funded project.
7. Smart Fertigation Systems: Solar-based fertigation systems integrated with sensor networks are under standardization under HADP-17 Sensor based smart Agriculture.



XIV. Mr. Thakur Randhir Singh, Hon'ble MLA to move the following Cut Motions:

- 1. I move a cut of Rs.100/- in Demand No. 35 in order to discuss the limited reach, uneven outcomes and lack of measurable impact of science, technology and innovation initiatives in Jammu and Kashmir, indicating the district-wise and constituency-wise details for the last three years of schemes implemented, funds allocated, released and utilised, institutions and start-ups supported, research and innovation projects sanctioned, infrastructure created, and a comparative statement showing the details of beneficiaries in Kalakote-Sunderbani assembly constituencies.**

REPLY

J&K Science Technology & Innovation Council is a UT level organization, mandated to implement various UT level schemes/projects for promotion and popularization of Science & Technology in the UT. It has no District or Block or Tehsil level office in any District or *Constituency*

The organization receives developmental funds from Finance Department and the utilization of funds is carried out at UT level through Universities, R&D & Educational institutions throughout the UT. The schemes are implemented at UT level after giving wide publicity through print, Website & electronic media and proposals are considered from all universities, R&D and educational institutions throughout the UT irrespective of region, district or constituency with preference to proposals from rural and hilly areas. The merit lists for various schemes/projects are considered strictly as per scheme guidelines /after screening/evaluation by scientific advisory committees and Project feasibility. The Qualifying Criteria & Target groups for Scheme implementation is at State Level

The details of schemes implemented, funds allocated, released and utilized for the last three years at State Level is enclosed-**Annexure F, G & H.**

- 2. I move a cut of Rs. 100/- in Demand No. 35 in order to discuss the details of start-ups, incubation centres and technology parks supported by the department, funding provided, mentoring or hand-holding extended, employment generated during the last five years with special reference to Kalakote-Sunderbani constituency.**

REPLY

J&K Science Technology and Innovation Council is not presently implement any scheme which provides establishment of incubation centers and



technology parks at Constituency level, however following Science and Technology infrastructure /parks/Technology incubation centers are being set up in the UT of Jammu & Kashmir.

1. **Establishment of Biotechnology Parks.**

- Department of Bio-Technology, G.O.I has sanctioned two Industrial Bio-Technology Parks (IBTP) for the UT of J&K in project mode at a Total recurring cost of Rs. 8466 Lakhs (which includes Rs 2466.00Lakhs as State Share)The Project cost includes one time Construction& Research Equipment only .For Jammu Region the park is being Established at Ghati, Kathua at a total cost of Rs. 4200.00 Lakhs, & Kashmir region is being Established at Braripora, Handwara at a total cost of Rs. 4266.00 Lakhs.
- (IIIM-CSIR Jammu is the Implementing Agency for both the parks with their Director as Principal Investigator. So far construction & installation of Equipment of Kathua Park has been Completed & in respect of Handwara Park almost 75% Construction has been completed & installation of Equipment is in Pipeline
- Biotechnology Parks Society constituted by GAD under Science &Technology Department shall take over the Project on Long term basis The Finance Department has in the budget announcements set the Target of making the Parks functional & accordingly funds shall be required for hiring of Scientific Manpower/wages, installation of Power Connection, lease & Water Charges (Payable to SIDCO), Contingencies, Laboratory Consumables, upkeep of Assets /Building & holding Soft activities
- Against the approved allocation of 25.00Lakhs for 2025-2026,the Expenditures are anticipated at Rs 25.00Lakhs. to make the Parks Functional

2. **Development of Sub Regional Science Centre Srinagar**

- Science Centre at Srinagar has been Sanctioned at a total Cost of Rs.1820.00Lakhs (Capital Cost Rs1400.00 Lakhs+Corpus fund Rs 420.00Lakhs).
- Out of total Project Cost, GoI will fund 100% of Capital Cost ie. Rs 1400.00 Lakhs while out of Corpus fund of Rs 420.00 Lakhs,UT Govt. will bear 80%of Corpus fund amounting to Rs. 336.00 lakh and GoI will bear 20% of the corpse fund amounting to Rs. 84.00 lakh. The UT Govt. has already released its UT share of corpse fund of Rs. 336.0 lakh to NCSM, GoI.
- UT Govt. has also to bear Rs191.00Lakhs for Land /Site Development as per the approved DPR out of which, Rs. 124.00 Lakhs stands utilized by R&B Kashmir for the purpose during 2024-25.
- Against the Approved Allocation of Rs 68.00Lakhs during the FY 2025-26, the Expenditures are anticipated at Rs 68.00Lakhs for the completion of the remaining works of Land Development which include embossed board gate, walk ways etc.



3. Establishment of Science Innovation Dissemination Centre

- The scheme is aimed at creating necessary infrastructural facilities for promotion of innovations & incubation facility, besides boarding/loading infrastructure for the Scientific fraternity visiting the UT of J&K in connection with various Scientific events& activities of Sub Regional Science Centre. The facility is being created within the Premises of Sub Regional Science Centre Srinagar at a total Cost of Rs 279.83 Lakhs.
- Against the Approved Allocation of Rs 150.00Lakhs during the FY 2025-26, the Expenditures are anticipated at Rs 150.00Lakhs for establishment of Science Innovation Dissemination Centre Srinagar.

4. Establishment of Regional Science Centre, Jammu

- The Science Centre envisages setting up of a Science Museums, Planetarium, Innovation Hub & S&T Incubator etc with indoor & outdoor scientific exhibits for the student community. The centre would have both Educational & recreational appeal for the larger benefits of the student community. For Procurement of Land for establishment of the Center, the matter has been taken up with District Administration, Jammu & subsequent initiation of work for site development. A token Provision of Rs 1.00 lakhs has been earmarked

3. I move a cut of Rs.100/- in Demand No. 35 in order to discuss the details of technologies developed or adopted for practical application in sectors such as agriculture, water, disaster management, health or governance, indicating pilot projects undertaken, locations covered, costs involved, outcomes achieved, and reasons for limited or non scaling, particularly in areas like Kalakote-Sunderbani.

REPLY

J&KST&IC has not implemented any pilot project for the technology development or adopted for practical application in sectors such as agriculture, water, disaster management, health or governance nor has received any funds for implementing the said pilot project Kalakote-Sunderbani or any other Constituency of the UT.

4. I move a cut of Rs.100/- in Demand No. 35 in order to discuss the details of monitoring and evaluation mechanisms, third-party assessments, audits conducted, cases of project failure or under-utilisation of funds, responsibility fixed, and a comparative statement of per-capita expenditure on science and technology across constituencies, highlighting disparities affecting Kalakote Sunderbani.



J&K Science Technology & Innovation Council is a UT level organization, mandated to implement various UT level schemes/projects for promotion and popularization of Science & Technology in the UT. It has no District or Block or Tehsil level office in any District or *Constituency*

The organization receives developmental funds from Finance Department and the utilization of funds is carried out at UT level through Universities, R&D & Educational institutions throughout the UT. The schemes are implemented at UT level after giving wide publicity through print, Website & electronic media and proposals are considered from all universities, R&D and educational institutions throughout the UT irrespective of region, district or constituency with preference to proposals from rural and hilly areas. The Qualifying Criteria & Target groups for Scheme implementation is at State Level

The merit lists for various schemes/projects are considered strictly as per scheme guidelines /after screening/evaluation by scientific advisory committees and Project feasibility. The Projects are evaluated as per the following Mechanism

- : A Scientific Advisory Committee (SAC) of Eminent Scientists /Academicians from different disciplines working in the state of J&K is constituted by the J&KST&IC.
- : The Research Project Proposals submitted to the Council are screened by the SAC after obtaining the opinion of the three Experts in his/her areas of specialization/field of activity
- : The Principal Investigator(s) are invited by the J&KST&IC for discussions/defending the project proposal before the SAC.
- : Once out of three, at least two comments are positive, the project will be put before the Scientific Advisory group Research project evaluation cum Screening committee for its critical evaluation in the light of comments given by the Subject experts as also to obtain considered opinion of the Hon'ble members of the expert group. This group shall mainly look into the urgency of research work in the proposed area and recommend the project technically along with required finances and time for completion of the project.
- : Once the project is through from the expert group it is included in agenda item for approval of Government for administrative and financial approval of the project.
- : The sanction letter shall be issued to the Registrar/Director of the Institute/Principal Investigator(s) of the research project conveying the formal sanction of the project.

For assessing Output Field visits/ inspections, third-party assessments & audits of funded is Conducted by a Committee Constituted for the Purpose by the Govt.



XV. Mr. Waheed Ur Rehman Para, Hon'ble MLA to move the following Cut Motions:-

- 1. I move a cut of Rs. 100/- in Demand No. 35 in order to discuss the details of solar lighting schemes available across the Union Territory under State and Central programmes including PMDP, MGNREGA, UJALA/Street Lighting National Programme and other renewable energy initiatives, indicating the scheme-wise and constituency-wise number of solar street lights and home/community lights sanctioned; the district-wise number installed and presently functional; funds released and expenditure incurred; implementing agencies; the break-up of solar lights allotted to Hon'ble MLAs, district administrations and departments; and the Government's time-bound plan for completion, maintenance mechanisms, audit and measurable public welfare outcomes.**

REPLY

The various elected representatives based on their approved budget for different works vis-à-vis grants under DDC/ BDC/ PRI/ CDF/ MPLADs etc. procures solar street lighting systems either at district-level or through JAKEDA after accord of administrative sanctions by the concerned district administrations.

MNRE, GoI does not support solar street lighting projects since 2019 as they have shifted the focus to provide subsidy on Rooftop solar, as such, JAKEDA is not implementing any centrally sponsored solar street lighting programme as on date. However, due to huge demand made by various representatives, JAKEDA during the current financial year earmarked an amount of Rs.6.90 Cr. under its UT Capex Budget for procurement of solar street lights which was later increased by Rs.5.00 Cr. under SASCI Grants. Against the projected amount of Rs.11.90 Cr. a quantity of 6999 solar street lighting systems are being procured during the current financial year by JAKEDA however, as on date, only an amount of Rs.5.86 Cr. has been released which has been utilized in full. Each constituency has been proposed to be provided at least a quantity of 50 nos. of SSLs, besides providing of solar street lights in the remote/border/migrant colonies of the UT of J&K.

JAKEDA during the last two financial years earmarked a meager amount for providing of solar home systems to the tribal communities and during the financial year 2023-24, a quantity of 1257 solar home systems have been distributed in 18 districts and during the year 2024-25 a quantity of 2292 nos. of solar home systems have been distributed in 10 districts of the UT. During the current financial year an amount of Rs.85.00 lakhs has been released for the said scheme. In addition to this an amount of Rs.6.00 Cr has been approved under SASCI for providing of solar home systems in the remote areas of the UT

against which an amount of Rs.3.00 Cr. has been released as on date which has been utilized in full. These lights would be provided preferably in the remote areas.

All the lights provided by JAKEDA are being properly maintained free of cost for a period of 5 years. These lights have BIS approved lithium ferrous phosphate batteries warranted for a minimum period of 5 years and BIS approved SPV modules warranted for a period of 25 years. All major components of the Solar Street Lighting Systems (Solar Module, Lithium Battery, Luminiaries, GI Pole) are required to undergo pre-dispatch inspection from Ministry of New and Renewable Energy (MNRE) / National Accreditation Board for Testing and Calibration Laboratories (NABL) accredited testing laboratories, in accordance with the terms and conditions of the NIT and without such PDI reports, no material is being accepted by JAKEDA. As solar technology continues to evolve, JAKEDA incorporates the latest features into the procurement of solar devices, to enhance their robustness, extend their lifespan and improve overall performance. All the lights proposed for procurement would be completed in a time bound manner before 31st of March, 2026.

2. I move a cut of Rs. 100/- in Demand No. 35 in order to discuss the implementation of PM-KUSUM in Jammu & Kashmir; the district-wise details of solar agriculture pumps sanctioned and installed under Component-B, with beneficiary-wise break-up including category, landholding size and subsidy availed; the total Central and UT share released and utilised; the timeline for completion of the remaining sanctioned pumps out of 5,000; reasons for shortfall despite extension till March 2026; and the reasons for non-commissioning of projects under Components-A and C.

REPLY

The Ministry of New & Renewable Energy, GoI, has sanctioned 5000 solar agriculture pumps in favour of JAKEDA vide sanction no: 32/54/2018-SPV/Division dated: 13-01-2021 under PM-KUSUM scheme component B, followed by the approval of Administrative Council decision No 88/14/2021 dated 7-10-2021 conveyed to JAKEDA vide Government order no: 32-JK(ST) of 2021 dated: 01-11-2021. The scheme envisaged a central subsidy of 50% of the cost of the pump, 30% subsidy from UT while as the benefiting farmer had to contribute 20% of the total cost of the pump. Under this scheme 4891 applications have been received of which 4104 solar pumps stand installed till date.

The distribution of the solar pumps under PM-KUSUM scheme is based on first come first serve basis as the beneficiaries have to pay the 20% of the total cost of the pump. There is no segregation based on the category. The scheme is being implemented in the market mode. Once the sanctioned 5000 pumps are consumed, MNRE will sanction additional quantities as per the demand. The



district wise details of the 4891 beneficiaries that applied for the solar pumps is enclosed as **in soft format as the same being voluminous in nature**, which indicates the category, landholding size, subsidy availed with UT and CFA. The summary of the district wise beneficiary details is as follows:

S.No.	District	No. of Applications received	No. of Pumps installed
1.	Anantnag	1190	941
2.	Srinagar	100	84
3.	Shopian	267	229
4.	Pulwama	1526	1229
5.	Bandipora	40	30
6.	Kupwara	35	10
7.	Kulgam	135	124
8.	Ganderbal	36	27
9.	Budgam	217	190
10.	Baramulla	257	219
11.	Samba	222	208
12.	Reasi	1	1
13.	Rajouri	35	32
14.	Udhampur	2	2
15.	Poonch	1	1
16.	Kathua	479	450
17.	Kishtwar	1	0
18.	Jammu	347	327
Total		4891	4104

The breakup of applicable UT and CFA share released and utilized is given as under

UT share (Rs. in Crores)			CFA (Rs. in Crores)		
Applicable	Released	Utilized	Applicable	Released	Utilized
43.71	32.35	31.98	55.35	33.87	33.67

The installation of all the 4891 pumps applied before 31st, December 2025 shall be completed before 31st, March 2026. There is a negligible shortfall of just 2%.

The MNRE, GoI sanctioned aggregate capacity of 5MW grid connected solar power plants under the Component-A of the PM-KUSUM scheme and accordingly, JAKEDA floated tariff-based tenders for setting up of ground mounted solar power plants of the capacity ranging from 500KW to 2MW as per the scheme guidelines. Against the tender floated by JAKEDA bids were received for an aggregate capacity of 14.5MW. The lowest quoted tariff of Rs 4.79 per unit was negotiated and reduced to Rs 4.65 per unit. Accordingly, JAKEDA filed a petition with the JERC for issuance of tariff notification. Meanwhile, JAKEDA approached MNRE, GoI for enhancement of sanctioned

capacity of 5MW to 20MW which was accorded by the MNRE, GoI. The JERC also approved the rate of Rs. 4.65 per unit and the energy so generated by these projects was to be purchased by the JK utility. However, JK utility did not execute the PPA with the developers to purchase the power generated resulting in the non-implementation of the projects.

Under PM-KUSUM component-C the solarization of 4000 existing AC agriculture pumps was sanctioned by the MNRE, GoI, but the scheme could not take off as it was mandatory for the beneficiaries to connect their existing AC agriculture pumps with the electric meters. Also, no financial assistance from the centre was released till the expiry of the sanction, as such, the project could not take off in the UT.

- 3. I move a cut of Rs. 100/- in Demand No. 35 in order to discuss the progress of technology-based start-ups funded in Jammu & Kashmir, including the number supported district-wise; the sectors they operate in and the quantum of financial assistance disbursed; the steps being taken to support research-based entrepreneurship, renewable energy innovation, global market linkages, mentorship, seed funding and market access; the current status of research and development projects under the Jammu & Kashmir Science, Technology & Innovation Council and Islamic University of Science & Technology, including budgetary allocations, project outcomes, handholding schemes and district-wise beneficiary details.**

REPLY

J&K Science Technology and Innovation Council is not presently implement any scheme which provides support for establishment of technology based incubation centers, however following Science and Technology infrastructure /parks/Technology incubation centers are being set up in the UT of Jammu & Kashmir.

5. Establishment of Biotechnology Parks.

- Department of Bio-Technology, G.O.I has sanctioned two Industrial Bio-Technology Parks (IBTP) for the UT of J&K in project mode at a Total recurring cost of Rs. 8466 Lakhs (which includes Rs 2466.00Lakhs as State Share)The Project cost includes one time Construction& Research Equipment only .For Jammu Region the park is being Established at Ghati, Kathua at a total cost of Rs. 4200.00 Lakhs, & Kashmir region is being Established at Baripora, Handwara at a total cost of Rs. 4266.00 Lakhs.
- (IIIM-CSIR Jammu is the Implementing Agency for both the parks with their Director as Principal Investigator. So far construction & installation of Equipment of Kathua Park has been Completed & in respect of Hanwara Park almost 75% Construction has been completed & installation of Equipment is in Pipeline

Biotechnology Parks Society constituted by GAD under Science & Technology Department shall take over the Project on Long term basis. The Finance Department has in the budget announcements set the Target of making the Parks functional & accordingly funds shall be required for hiring of Scientific Manpower/wages, installation of Power Connection, lease & Water Charges (Payable to SIDCO), Contingencies, Laboratory Consumables, upkeep of Assets /Building & holding Soft activities

- Against the approved allocation of 25.00 Lakhs for 2025-2026, the Expenditures are anticipated at Rs 25.00 Lakhs. to make the Parks Functional

6. **Development of Sub Regional Science Centre Srinagar**

- Science Centre at Srinagar has been Sanctioned at a total Cost of Rs.1820.00 Lakhs (Capital Cost Rs1400.00 Lakhs + Corpus fund Rs 420.00 Lakhs).
- Out of total Project Cost, GoI will fund 100% of Capital Cost ie Rs 1400.00 Lakhs while out of Corpus fund of Rs 420.00 Lakhs, UT Govt. will bear 80% of Corpus fund amounting to Rs. 336.00 lakh and GoI will bear 20% of the corpus fund amounting to Rs. 84.00 lakh. The UT Govt. has already released its UT share of corpus fund of Rs. 336.0 lakh to NCSM, GoI.
- UT Govt. has also to bear Rs191.00 Lakhs for Land /Site Development as per the approved DPR out of which, Rs. 124.00 Lakhs stands utilized by R&B Kashmir for the purpose during 2024-25
- Against the Approved Allocation of Rs 68.00 Lakhs during the FY 2025-26, the Expenditures are anticipated at Rs 68.00 Lakhs for the completion of the remaining works of Land Development which include embossed board gate, walk ways etc.

7. **Establishment of Science Innovation Dissemination Centre**

- The scheme is aimed at creating necessary infrastructural facilities for promotion of innovations & incubation facility, besides boarding/loading infrastructure for the Scientific fraternity visiting the UT of J&K in connection with various Scientific events & activities of Sub Regional Science Centre. The facility is being created within the Premises of Sub Regional Science Centre Srinagar at a total Cost of Rs 279.83 Lakhs
- Against the Approved Allocation of Rs 150.00 Lakhs during the FY 2025-26, the Expenditures are anticipated at Rs 150.00 Lakhs for establishment of Science Innovation Dissemination Centre Srinagar

8. **Establishment of Regional Science Centre, Jammu**

- The Science Centre envisages setting up of a Science Museums, Planetarium, Innovation Hub & S&T Incubator etc with indoor & outdoor scientific exhibits for the student community. The centre would have both Educational & recreational appeal for the larger benefits of the student community. For Procurement of Land for establishment of the Center, the matter has been taken up with District

Administration, Jammu & subsequent initiation of work for site development. A token Provision of Rs 1.00 lakhs has been earmarked

In addition, the reply to the above Cut Motion received from Industries and Commerce Department as well as Labour and Employment Department enclosed as **ANNEXURE-I**.

4. I move a cut of Rs. 100/- in Demand No. 35 in order to discuss the district-wise implementation of IEC-Science Popularization and Awareness programmes by JKST&IC, including the number of exhibitions, training camps, lectures and beneficiaries (students, farmers and public) covered annually; the number of Science Talent Promotion Scholarships awarded category-wise with gender and district break-up; funds allocated and disbursed; details of R&D projects sanctioned institution-wise with project cost, duration and outcomes; the number of innovators supported for prototype development and patent filing; and measurable impact assessment, monitoring mechanisms and future expansion roadmap.

REPLY

J&K Science Technology & Innovation Council is a UT level organization, mandated to implement various UT level schemes/projects for promotion and popularization of Science & Technology in the UT. It has no District or Block or Tehsil level office in any District or *Constituency*

The organization receives developmental funds from Finance Department and the utilization of funds is carried out at UT level through Universities, R&D & Educational institutions throughout the UT. The schemes are implemented at UT level after giving wide publicity through print, Website & electronic media and proposals are considered from all universities, R&D and educational institutions throughout the UT irrespective of region, district or constituency with preference to proposals from rural and hilly areas. The merit lists for various schemes/projects are considered strictly as per scheme guidelines /after screening/evaluation by scientific advisory committees and Project feasibility The Qualifying Criteria & Target groups for Scheme implementation is at State Level

Monitoring mechanisms.

The schemes are implemented at state level after giving wide publicity through print and electronic media and proposals are considered from all universities, R&D and educational institutions throughout the state & projects/merit lists for various schemes are prepared strictly as per guidelines after screening/evaluation by scientific advisory committee & after obtaining comments from relevant subject experts/Award Specific Evaluation Committees



Besides all codal formalities and orders and instructions issued by J&K Govt. from time to time are strictly adhered

Schemes details enclosed as **Annexure J, K, L & M.**

5. I move a cut of Rs.100/- in Demand No. 35 in order to discuss the implementation of solar power policies in J&K, including the PM Surya Ghar Muft Bijli Yojana and associated rooftop solar programmes; the total number of households solarised under the scheme, actual installed capacity and district-wise beneficiary break-up; the number of solar rooftop systems sanctioned and functional under State and Central subsidy models with subsidy amounts released; the status of the 20 MW rooftop solar project and other MNRE Phase-II initiatives; the availability of net metering and grid-connection facilities; and the Government's concrete plan to accelerate installations, ensure transparency and maximise renewable energy adoption.

REPLY

The J&K Solar Power Policy was issued in March, 2013 for development of mega scale solar power projects. For development of a solar park of 500 MW capacity a land bank of around 20,000 kanals is required. Due to non-availability of huge land banks the mega scale power projects could not be developed. Thereafter in order to promote solar power in the UT of J&K, a policy for grid connected rooftop solar photovoltaic power plants was issued in the year 2016 (net-metering based). Subsequently, rooftop solar power plants have been installed in the UT of J&K at large scale. During Feb. 2024 PM Surya Ghar Muft Bijli Yojana was launched by GoI wherein a subsidy of Rs.33000/- for 1 kW capacity, Rs.66000/- for 2 kW capacity and Rs.85,800/- for 3 kW capacity was approved for the UT of J&K being a hilly UT. In addition to this, the UT Government provides a subsidy of Rs.3000/- per kW upto the capacity of 3 kW power plant. The said scheme for the domestic consumers is being implemented by the respective DISCOMs of the UT of J&K. Under PM Surya Ghar Scheme all States/UTs have already been directed to solarize their Government building without any central assistance. Accordingly, JAKEDA proposed to solarize around 22000 government buildings depending upon their feasibility for deployment of rooftop solar power plants under UT CAPEX Budget and RESCO Modes of implementation. As on date 7425 no. of Government buildings have been solarized with an aggregate capacity of 76.17 MW and the material is under installation at around 1200 buildings. Around 12000 buildings would be solarized under CAPEX Mode and rest under the RESCO Mode of implementation. As per the PM Surya Ghar Portal data, available on 19-02-2026, indicates that 23,598 households have been covered in the UT of J&K across all the districts with an aggregate capacity of 84.41 MW and a subsidy of Rs.172.00 Cr stands released to the residential consumers.



The subsidy amount is being credited under DBT Mode in favour of the beneficiaries after installation of the system as he has to pay full amount of the vendors in advance. Prior to this, MNRE was implementing the scheme under Phase-I & II wherein JAKEDA installed a capacity of 33.89 MW capacity of rooftop in the residential and institutional sector. All these rooftop projects are being implemented in the market mode and any consumer can apply to avail the benefit of the scheme. All the rooftop solar power plants installed under the domestic sector are functional and connected with the smart meters enabled with bi-directional feature. Under 20 MW Rooftop Solar Power Projects sanctioned by MNRE 1620 households were covered envisaging a total installed capacity of 8.35 MW. Under Jammu Solar City Mission project of MNRE 3260 households were covered with an installed capacity of 20.13 MW. Under these two schemes MNRE provided a central financial assistance of 40% upto 3 kW capacity and 20% beyond 3-10 kW capacity. The UT Government also provided a subsidy of 25% for all the capacities ranging from 1-10 kW rooftop solar power plants. Under both these schemes upfront subsidy was passed and beneficiaries had to pay only the beneficiary amount before installation of the Rooftop Project. To ensure transparency in the implementation of Rooftop Solar Power Scheme a dedicated portal of MNRE titled as "PM Surya Ghar: Muft Bijli Yojana" is created and the beneficiaries have to apply through the online Portal only for setting up of Rooftop Solar Power Plant at his residential house. There are various stages on the said portal which certify the quality of the material as the vendors have to upload the DCR certificates of all the modules installed alongwith S.Nos. and other details of the BoS. In order to maximize renewable energy adoption the DISCOMs have targeted to cover 83500 (39500 Jammu Division & 44000 Kashmir Division) residential consumers under the PM Surya Ghar: Muft Bijli Yojana. However, more beneficiaries can avail the benefit as the scheme is open for all residential consumers across the country which includes the UT of J&K and also under Utility Lead Aggregation (ULA) large number of rooftop solar power projects would be installed in the UT besides other schemes related to solar power.

Sd/-

**Minister In-Charge
Science & Technology Department**


(Neelam Khajuria) JKAS
Additional Secretary to the Government,
Science & Technology Department
(Nodal Officer)

ANNEXURE-A

Training Programmes/Awareness programmes conducted during the Year 2023-24 in Kashmir Province

S. No	Venue	Date	Awareness Programme
01.	Solar Expo at Kashmir Haat, Srinagar	w.e.f 17.05.2023 to 25.05.2023 (09 days)	Kashmir solar Expo at Kashmir Haat, Srinagar for Awareness Solar Rooftop & PM-KUSUM Solar Agriculture Pumps
02	Solar Workshop at Civil Sectt, Srinagar	w.e.f 19.06.2023 to 20.06.2023	Awareness cum capacity building workshop on Pm- KUSUM & Rooftop Solar Power Plant
03.	D.C.Office Kupwara	04/08/2023	Refresher course on Awareness Programme on PM-KUSUM
04.	D.C.Office Anantnag	11/08/2023	Awareness cum capacity building workshop on Pm- KUSUM & Rooftop Solar Power Plant
05.	D.C.Office Kulgam	14/08/2023	Awareness Programme on Solar Agriculture Pumps under PM- KUSUM & Rooftop Solar Power Plant
06.	D.C.Office Pulwama	24/08/2023	Awareness cum capacity building workshop on Pm- KUSUM & Rooftop Solar Power Plant
07.	D.C.Office Srinagar	08/09/2023	Awareness cum capacity building workshop on Pm- KUSUM & Rooftop Solar Power Plant
08.	D.C.Office Shopian	16/09/2023	Refresher course on Awareness Programme on PM-KUSUM
09.	D.C.Office Srinagar	07/10/2023	Awareness cum capacity building workshop on Pm- KUSUM & Rooftop Solar Power Plant
10.	D.C.Office Bandipora	18/10/2023	Awareness Programme on Solar Agriculture Pumps under PM- KUSUM & Rooftop Solar Power Plant
11.	Dooru Anantnag	27/10/2023	Awareness Programme on Solar Agriculture Pumps under PM- KUSUM
12.	DH.Pura Kulgam	09/11/2023	Awareness Programme on Solar Agriculture Pumps under PM- KUSUM
13.	D.C.Office Barmulla	22/11/2023	Awareness cum capacity building workshop on Pm- KUSUM & Rooftop Solar Power Plant
14.	D.C. Ganderbal	16/12/2023	Awareness Programme on Solar Agriculture Pumps under PM- KUSUM
15.	Dak Bunglow, Anantnag	13/12/2023	Awareness Programme on Solar Agriculture Pumps under PM- KUSUM
16.	D.C. Office Budgam	09/01/2024	Awareness Programme on Solar Agriculture Pumps under PM- KUSUM
17.	Pampora Pulwama	19/01/2024	Awareness cum capacity building workshop on Pm- KUSUM & Rooftop Solar Power Plant
18.	Newa Pulwama	30/01/2024	Awareness cum capacity building workshop on Pm- KUSUM & Rooftop Solar Power Plant
19.	Dak Bunglow, Bandipora	12/02/2024	Awareness cum capacity building workshop on Pm- KUSUM & Rooftop Solar Power Plant
20.	Towan Hall Khan Sahab Budgam	19/02/2024	Awareness cum capacity building workshop on Pm- KUSUM & Rooftop Solar Power Plant
21	Dak Bunglow, Shopian	08/03/2024	Awareness cum capacity building workshop on Pm- KUSUM & Rooftop Solar Power Plant
23.	Town Hall Anantnag	14/03/2024	Awareness Programme on Solar Agriculture Pumps under PM- KUSUM
24	Town Hall Ganderbal	26/03/2023	Awareness Programme on Solar Agriculture Pumps under PM- KUSUM

**Training Programmes/Awareness programmes conducted during the Year 2024-25
in Kashmir Province**

S. No	Venue	Date	Awareness Programme
01.	D.C.Office Bandipora	27/08/2024	Refresher course on Awareness Programme on PM-KUSUM
02	Zaffran Colony Pampur	06/09/2024	Awareness cum capacity building workshop on Pm- KUSUM & Rooftop Solar Power Plant
03.	D.C.Office Kupwara	14/09/2024	Awareness Programme on Solar Agriculture Pumps under PM- KUSUM & Rooftop Solar Power Plant
04.	D.C.Office Kulgam	26/09/2024	Awareness cum capacity building workshop on Pm- KUSUM & Rooftop Solar Power Plant
05.	D.C.Office Bandipora	04/10/2024	Awareness cum capacity building workshop on Pm- KUSUM & Rooftop Solar Power Plant
06.	D.C.Office Shopian	07/10/2024	Refresher course on Awareness Programme on PM-KUSUM
07.	Dak Bunglow, Anantnag	18/10/2024	Awareness cum capacity building workshop on Pm- KUSUM & Rooftop Solar Power Plant
08.	D.C.Office Budgam	29/10/2023	Awareness Programme on Solar Agriculture Pumps under PM- KUSUM & Rooftop Solar Power Plant
09.	Dooru Anantnag	12/11/2024	Awareness Programme on Solar Agriculture Pumps under PM- KUSUM
10.	Kunzer Barmulla	22/11/2024	Awareness Programme on Solar Agriculture Pumps under PM- KUSUM
11.	Town Hall Anantnag	28/11/2024	Awareness cum capacity building workshop on Pm- KUSUM & Rooftop Solar Power Plant
12.	Town Hall Bandipora	09/12/2024	Awareness Programme on Solar Agriculture Pumps under PM- KUSUM
13.	Town Hall Budgam	19/12/2024	Awareness Programme on Solar Agriculture Pumps under PM- KUSUM
14.	D.C. Office Srinagar	28/12/2024	Awareness Programme on Solar Agriculture Pumps under PM- KUSUM
15.	D.C.Office Shopian	10/01/2025	Awareness cum capacity building workshop on Pm- KUSUM & Rooftop Solar Power Plant
16.	D.C. Office Pulwama	21/01/2025	Awareness cum capacity building workshop on Pm- KUSUM & Rooftop Solar Power Plant
17.	D.C. Office Barmulla	30/01/2025	Awareness cum capacity building workshop on Pm- KUSUM & Rooftop Solar Power Plant
18.	Degree Collage Shpoir	08/02/2025	Awareness cum capacity building workshop on Pm- KUSUM & Rooftop Solar Power Plant
19.	Town Hall, Srinagar	17/02/2025	Awareness cum capacity building workshop on Pm- KUSUM & Rooftop Solar Power Plant
20.	D,C.Office Kulgam	22/02/2025	Awareness Programme on Solar Agriculture Pumps under PM- KUSUM

21	Town Hall, Kupwara	06/03/2025	Awareness Programme on Solar Agriculture Pumps under PM- KUSUM
22.	DH Pora Kulgam	15/03/2025	Awareness Programme on Solar Agriculture Pumps under PM- KUSUM
23	Town Hall, Bandipora	20/03/2025	Awareness cum capacity building workshop on Pm- KUSUM & Rooftop Solar Power Plant

Awareness programmes conducted in Jammu Division

S. No	Date	Name of Site	District	Programme
1	05.01.2024	PWD Guest House, Gandhi Nagar	Jammu	Awareness programme on Solar Rooftop and Solar Agriculture Pump Schemes
2	26.01.2024	38-A/B Gandhi Nagar	Jammu	Rath Yatra for spreading awareness on Solar Rooftop and Solar Agriculture Pump Schemes
3.	28.1.2024	BDO Office Doongi	Rajouri	Awareness programme on PM-KUSUM
4.	4.2.2024	BDO Office Dangri	Rajouri	Awareness programme on PM-KUSUM
5	18.02.2024	Block Development Office, Lam, Nowshera	Rajouri	Awareness programme on Solar Rooftop and Solar Agriculture Pump Schemes
6.	08.03.2024	Agriculture Office, Nowshera	Rajouri	Awareness programme on Solar Rooftop and Solar Agriculture Pump Schemes
7.	22.03.2024	Agriculture Office, Manjakote	Rajouri	Awareness programme on Solar Rooftop and Solar Agriculture Pump Schemes
8.	18.04.2024	Agriculture Office, Rajouri	Rajouri	Awareness programme on Solar Rooftop and Solar Agriculture Pump Schemes
9.	22.04.2024	Block Development Office, Bagnoti	Rajouri	Awareness programme on Solar Rooftop and Solar Agriculture Pump Schemes
3	1.10.2024	SKUAST, RS Pora	Jammu	Awareness programme Solar Rooftop and Solar Agriculture Pump Schemes
4	6.10.2024	Panchayat Ghar, Tetwa Arnia	Jammu	Awareness programme Solar Rooftop and Solar Agriculture Pump Schemes
5.	8.11.2024	Agriculture Office, RS Pora	Jammu	Awareness programme Solar Rooftop and PM-KUSUM
6.	12.11.2024	Panchayat Ghar, Tetwa Arnia	Jammu	Awareness programme Solar Rooftop and Solar Agriculture Pump Schemes
7.	18.11.2024	Agriculture Office, Marh	Jammu	Awareness programme Solar Rooftop and PM-KUSUM
8.	5.12.2024	Agriculture Office, Akhnoor	Jammu	Awareness programme Solar Rooftop and PM-KUSUM
9.	18.12.2024	Hakal More, Fallain Mandal, Satwari	Jammu	Awareness programme Solar Rooftop and PM-KUSUM
10	24.2.2025	M/s Red FM	Jammu Region	Broadcasting for Awareness of Solar Pump under PM KUSUM

11	30.01.2025	M/s TV Media of Advertisements	Jammu	Solar Roof top
12	30.10.2025	M/s Gulstan TV	Jammu	Awareness for Solar Pump
13	16.05.2025	m/s verma video Jammu	Jammu	Documentary film for Awareness for Solar Pumps
14	1.1.2025	Gulstan News	Jammu	Broadcasting 30 second 3 spot Scroll
15	1.1.2025	M/sJK 24X7	Jammu	Broadcasting 30 second 3 spot scroll
16	3.3.2025	M/s Radio Shardha	Jammu Region	Broadcasting for Awareness of Solar Pump under PM KUSUM
17	5.3.2025	M/s F.M Tadka	Jammu Region	Broadcasting for Awareness of Solar Pump under PM KUSUM
18	06.03.2025	M/s F.M Tadka	Jammu Region	Broadcasting for Awareness of Solar Pump under PM KUSUM
19	1.2.2025	M/s F.M Tadka	Jammu Region	Broadcasting for Awareness of Solar Pump under PM KUSUM
20	1.2.2025	Radio Shardha 90.4	Jammu Region	Broadcasting for Awareness of Solar Pump under PM KUSUM
21	31.1.2025	95 FM Tadhka	Jammu Region	Broadcasting for Awareness of Solar Pump under PM KUSUM
22	31.1.2025	Radio Shardha 90.4	Jammu Region	Broadcasting for Awareness of Solar Pump under PM Kusam
23	1.01.2025	Rishi Faram Parkash Road Ramgar	Samba	Awareness program of Solar Roof top & Solar Agriculture Pumps scheme
24	2.2.2025	Community Hall Dolia	Samba	Awareness program of Solar Roof top & Solar Agriculture Pumps scheme
25	01.01.2025	S.M.Pura, Ramgarh	Samba	Awareness program of Solar Roof top
26	3.01.2025	Sarai,Nud, Mansar	Samba	Awareness program of Solar Roof top
27	15.01.2025	Pyt.Ghar Patli	Samba	Awareness program of Solar Roof top & Solar Agriculture Pumps scheme
28	09.03.2025	Pyt.Pyt.Ghar sarthi kalam	Samba	Awareness program of Solar Roof top & Solar Agriculture Pumps scheme
29	25.03.2025	High School Kangwala	Samba	Awareness program of Solar Agriculture Pumps scheme
30	11.4.2025	Pyt.Ghar Sandoor,Raj pura	Samba	Awareness program of Solar Agriculture Pumps scheme
31	29.04.2025	Pyt.Ghar Nanga	Samba	Awareness program of Solar Roof top
32	17.05.2025	Pyt.Ghar Dag	Samba	Awareness program of Solar Agriculture Pumps scheme
33	02.07.2025	Pyt.Ghhar Palli	Samba	Awareness program of Solar Agriculture Pumps scheme
34	15.07.2025 to 22.7.2025	Rakh Barotia	Samba	Awareness program of Solar Roof top & Solar Agriculture Pumps scheme
35	23.07.2025 to 31.7.2025	Pyt.Ghar Bhari –B Block Brabmana	Samba	Awareness program of

				Solar Agriculture Pumps scheme under Darati ABA programe
36	01.08.2025 To 07.8.2025	Bhari,Bribramna	Samba	Awareness program of Solar Roof top & Solar Agriculture Pumps scheme Darati ABA programe
37	08.08.2025 To 15.08.2025	Rakh Barotia	Samba	Awareness program of Solar Roof top & Solar Agriculture Pumps scheme Darati ABA programe
38	06.09.2025	Pyt.Ghar Rahga	Samba	Awareness program of Solar Agriculture Pumps scheme
39	23.09.2025	Communities Hall Rajinder Pura	Samba	Awareness program of Solar Agriculture Pumps scheme
40	11.10.2025	High School Rarian	Samba	Awareness program of Solar Agriculture Pumps scheme
41	29.10.2025	Pyt Ghar Sadoh	Samba	Awareness program of Solar Agriculture Pumps scheme
42	13.11.2025	Pyt.Ghar Mawa	Samba	Awareness program of Solar Agriculture Pumps scheme
43	04.12.2025	Pyt.Ghar Gudwal-A	Samba	Awareness program of Solar Agriculture Pumps scheme
43	29.12.2025	Pyt.Ghar Sangwal	Samba	Awareness program of Solar Agriculture Pumps scheme
45	10.01.2026	Pyt.Ghar Lower Birpur	Samba	Awareness program of Solar Agriculture Pumps scheme
46	21.01.2026	Pyt.Ghar Kahra Madana	Samba	Awareness program of Solar Agriculture Pumps scheme
47	04.02.2026	Pyt.ghar Chak Nazar	Samba	Pyt.ghar Chak Nazar
48	01.01.2025	SKUAST,R.S.Pura	Jammu	Awareness program of Solar Roof top & Solar Agriculture Pumps scheme
49	06.01.2025	Pyt.Ghar Terwa,Arania	Jammu	Awareness program of Solar Roof top & Solar Agriculture Pumps scheme
50	15.03.2025	Marh Agriculture office	Jammu	Awaarance for Solar Pump
51	17.03.2025	Pouni Agriculture office	Jammu	Awaarance for Solar Pump under PM Kusam
52	19.03.2025	Gajansoo Banket Hall	Jammu	Awaarance for Solar Pump under PM Kusam
53	01.04.2025	Agriculture Office R>S>Pura	Jammu	Awaarance for Solar Pump under PM Kusam
54	10.04.2025	Rattian,Near Simbal Tteh.R.R.Pura	Jammu	Awaarance for Solar Pump under PM Kusam
55	27.07.2025	Village,KharhN.D.Reso rt Khore	Jammu	Awaarance for Solar Pump under PM Kusam
56	28.07.2025	IIT,Nagrota	Jammu	Awaarance for Solar Pump under PM Kusam
57	07.08.2025	KalyanPur,Marh Pyt.Ghar	Jammu	Awaarance for Solar Pump under PM Kusam
58	10.08.2025	Gajansoo,Pyt. Ghar	Jammu	Awaarance for Solar Pump under PM Kusam

59	12.08.2025	Badyal Brahmna Pyt.Ghar	Jammu	Awaarance for Solar Pump under PM Kusam
60	14.08.2025	Agriculture office Madwal,Satwari	Jammu	Awaarance for Solar Pump under PM Kusam
61	18.08.2025	Pyt.Ghar Chakroi,R.S.Pura	Jammu	Awaarance for Solar Pump under PM Kusam
62	22.08.2025	Community Hall Jorian	Jammu	Awaarance for Solar Pump under PM Kusam
63	24.08.2025	Agriculture office Poni,Marh	Jammu	Awareness program of Solar Roof top & Solar Agriculture Pumps scheme
64	28.08.2025	Agriculture office, Marh	Jammu	Awareness program of Solar Roof top & Solar Agriculture Pumps scheme
65	01.09.2025	Committee Hall Jorian	Jammu	Awaarance for Solar Pump under PM Kusam
66	2.09.2025	Pyt.Ghar,Bamyal	Jammu	Awaarance for Solar Pump under PM Kusam
67	8.09.2025	Agriculture office,R.S.Pura	Jammu	Awaarance for Solar Pump under PM Kusam
68	10.09.2025	Pyt.Ghar Sai,R.S.Pura	Jammu	Awaarance for Solar Pump under PM Kusam
69	14.10.2025	Village Kakryail,SMVDU	Reasi	Awaarance for Solar Pump under PM Kusam
70	16.11.2025	Choderwala,Near Kali Mata Mandil Chamb	Ammu	Awaarance for Solar Pump under PM Kusam
71	2.12.2025	Bahu,Cabel car corporation office,/Mohamaya mandir	Jammu	Awaarance for Solar Pump under PM Kusam
72	10.12.2025	Agriculture office Gagarian,R.S.Pura	Jammu	Awaarance for Solar Pump under PM Kusam
73	11.02.2026 To 13.02.2026	SKUAST,Chata Kissan Mela	Jammu	Awaarance for Solar Pump under PM Kusam
74	04.12.2024	H.S Marhoon/ Baggan	Kathua	Awareness Programme of Solar Roof top & Solar Agriculture Pumps during public darbar.
75	08.01.2025	Ground Banyari Gaushala/ Marheen	Kathua	Awareness Programme of Solar Roof top & Solar Agriculture Pumps during public darbar.
76	15.01.2025	Jandore/ Keerian Gandyal	Kathua	Awareness Programme of Solar Roof top & Solar Agriculture Pumps during public darbar.
77	22.01.2025	Juthana/ Barnoti	Kathua	Awareness Programme of Solar Roof top & Solar Agriculture Pumps during public darbar.
78	05.03.2025	Chack Gadhadhar/Kathua	Kathua	Awareness Programme of Solar Roof top & Solar Agriculture Pumps during public darbar.
79	24.06.2025	Mai Chak/ Barnoti	Kathua	Awareness Programme of Solar Roof top & Solar Agriculture Pumps during public darbar.

80	25.07.2025	Bani Ground/ Bani	Kathua	Awareness Programme of Solar Roof top & Solar Agriculture Pumps during public darbar.
81	16.10. 2025	GDC Kathua/ Kathua	Kathua	Awareness Programme of Solar Roof top & Solar Agriculture Pumps during public darbar.
82	12.11.2025	Jodh/ Barnoti	Kathua	Awareness Programme of Solar Roof top & Solar Agriculture Pumps during public darbar.
83	16.10.2025	KV Ramkot/Nagrota Guroo	Kathua	Awareness Programme of Solar Roof top & Solar Agriculture Pumps during public darbar.
84	20.11.2025	PWD Guest House Mahanpur/ Mahanpur	Kathua	Awareness Programme of Solar Roof top & Solar Agriculture Pumps during public darbar.
85	04.12.2025	SDM Office Bani	Kathua	Awareness Programme of Solar Roof top & Solar Agriculture Pumps during public darbar.
86	17.12.2025	TS Farm Sanghaid/ Mandli	Kathua	Awareness Programme of Solar Roof top & Solar Agriculture Pumps during public darbar.
87	27.02.2025	Dak Bungalow/ Latti	Udhampur	Awareness Programme of Solar Roof top & Solar Agriculture Pumps during public darbar.
88	18.06.2025	Darsoo/ Udhampur	Udhampur	Awareness Programme of Solar Roof top & Solar Agriculture Pumps during public darbar.
89	20.06.2025	Pachote / Chenani	Udhampur	Awareness Programme of Solar Roof top & Solar Agriculture Pumps during public darbar.
90	22.06.2025	Mathowa- A/ Chenani	Udhampur	Awareness Programme of Solar Roof top & Solar Agriculture Pumps during public darbar.
91	24.06.2025	Chappar- A/ Latti Marothi	Udhampur	Awareness Programme of Solar Roof top & Solar Agriculture Pumps during public darbar.
92	26.06.2025	Rasli Gadarin/ Dudu Basant Garh	Udhampur	Awareness Programme of Solar Roof top & Solar Agriculture Pumps during public darbar.
93	28.06.2025	Pakhlai/ Sewna	Udhampur	Awareness Programme of Solar Roof top & Solar Agriculture Pumps during public darbar.
94	30.06.2025	Sundla/ Khoon	Udhampur	Awareness Programme of Solar Roof top & Solar Agriculture Pumps during public darbar.
95	08.07.2025	Krimchi / Udhampur	Udhampur	Awareness Programme of Solar Roof top & Solar Agriculture Pumps during public darbar.
96	09.07.2025	Lathyar/ Panchari	Udhampur	Awareness Programme of Solar Roof top & Solar Agriculture Pumps during public darbar.
97	14.07.2025	Pachound/Latti Marhoti	Udhampur	Awareness Programme of Solar Roof top & Solar Agriculture Pumps during public darbar.

98	01.08.2025	Barmeen/ Chenani	Udhampur	Awareness Programme of Solar Roof top & Solar Agriculture Pumps during public darbar.
99	12.08.2025	Chenani	Udhampur	Awareness Programme of Solar Roof top & Solar Agriculture Pumps during public darbar.
100	15.11.2025	Town Hall/ Ramnagar	Udhampur	Awareness Programme of Solar Roof top & Solar Agriculture Pumps during public darbar.
101	10.06.2025	Ramsoo	Ramban	Awareness Programme on Solar Roof top
102	25.07.2025	Banihal	Ramban	Awareness Programme on Solar Roof top
103	26.08.2025	Sangaldan	Ramban	Awareness Programme on Solar Roof top
104	26.09.2025	Maitra	Ramban	Awareness Programme on Solar Roof top
105	25.10.2025	Chanderkot	Ramban	Awareness Programme on Solar Roof top
106	20.11.2025	Batote	Ramban	Awareness Programme on Solar Roof top
107	07.01.2025	Baradari	Reasi	Awareness Programme on Solar Rooftop
108	25.02.2025	Panthal	Reasi	Awareness Programme on Solar Rooftop
109	18.04.2025	Arnas	Reasi	Awareness Programme on Solar Rooftop
110	06.06.2025	Mahor	Reasi	Awareness Programme on Solar Rooftop
111	18.08.2025	Panchyat Panthal Bhagta	Reasi	Awareness Programme on Solar Rooftop
112	20.09.2025	Chasana	Reasi	Awareness Programme on Solar Rooftop
113	18.10.2025	Pouni	Reasi	Awareness Programme on Solar Rooftop
114	08.11.2025	Kotli Bajlian Katra	Reasi	Awareness Programme on Solar Rooftop

JKST&IC

IEC Activities/Programmes during the Financial Year 2024–25

S	Title of the Activity	Name of Institution	Date of Programme
1	Three Days International Conference on Monitoring for Biodiversity Action	University of Kashmir	25th–27th June 2024
2	Awareness-cum-Outreach on the Importance of Mathematics	University of Kashmir	16th & 27th Nov 2024
3	Five Days DST-INSPIRE Internship Residential Science Camp	Dept. of Bio-Resources, University of Kashmir	27th–31st Aug 2024
4	Awareness-cum-Brainstorming Workshop on Child Safety & Cyber Space	University of Kashmir	12th Dec 2024
5	Nature Study Camp and Seminar	Govt. Girls High School Narwara, Srinagar	5th Oct 2024
6	Two Days Interdisciplinary Seminar on Recent Advances in Science & Technology	Govt. Degree College Anantnag	26th–27th Nov 2024
7	Two Days Brainstorming Session for Implementation of Science & Technology	SKUAST-K Shalimar	23rd–24th Aug 2024
8	SKIMS Research Day	SKIMS, Soura Srinagar	12th Oct 2024
9	Two Days Math Fest	University of Kashmir	23rd–24th Dec 2024
10	Science Quiz, Painting & Essay Competition (Waste Reduction)	Govt. Boys Middle School Trehgam, Kupwara	14th Aug 2024
11	Science Quiz, Painting & Essay Competition (Ecology & Environment)	Iqbal Memorial Institute Trehgam, Kupwara	1st Aug 2024
12	Awareness Programme on Global Warming & Its Effects	Govt. High School Bimyar, Baramulla	Aug 2024
13	One Day Science Seminar – Science in Everyday Life	New Child Care Public Sec. School Warikha, Baramulla	Aug 2024
14	Science Quiz, Painting & Essay Competition (Sustainable Development)	Govt. Boys High School Budnambal, Kupwara	12th Nov 2024
15	Two Day Science Mela, Quiz, Painting & Essay (Role of S&T)	Baramulla Public School	6th–7th Nov 2024
16	International Conference "Agritech Intelligence & Beyond (AI-CIAS)"	SKUAST-K Shuhama	15th–17th Oct 2024
17	JK Science Congress 2024	Govt. Women's College M.A. Road Srinagar	21st–22nd Oct 2024
18	JK Agri Med Science Congress (2023–24)	SKUAST-K Shalimar	27th–29th Feb 2023
19	Purchase of High Density/High Yielding Plant Material	ICAR-CITH Rangreth	2nd Dec 2024
20	International Conference on AYUSH for Healthy Living	Islamic University of Science & Technology Awantipora	26th–27th Sept 2024
21	Awareness Programme on Mathematics in Daily Life	SKUAST-K Wadura	27th Dec 2024
22	Two Days Brainstorming Workshop on Carbon Farming	SKUAST-K Shalimar	6th–7th Nov 2024
23	Conference on Breast Cancer Screening & Early Detection Camp	University of Kashmir	22nd–24th Oct 2024
24	Electrochemical Systems & AI for Sustainable Energy	IIT Jammu	11th Jan 2025
25	Micro-fabrication & Biosensors (Advances in Diagnostics)	IIT Jammu	18th–19th Jan 2025

26	Two Day Workshop on Naturalistic Driving Studies	IIT Jammu	30th–31st Aug 2024
27	Seminar on Mental Health & Happiness	SKUAST-J Jammu	23rd Oct 2024
28	Four Days International Conference on Endocrinology, Metabolism & Reproduction	University of Jammu	22nd–25th Oct 2024
29	International Conference on Sustainable Development in Chemical & Material Science (SDCMS-2024)	Central University of Jammu	4th–5th Apr 2024
30	Veterinary Pathology Congress 2024	SKUAST-J Jammu	28th–30th Nov 2024
31	Workshop on Mitigation & Adaptation to Climate Change in Agriculture	SKUAST-J Jammu	13th Nov 2024
32	International Conference on Art Techniques in River Corridor Research & Management	IIT Jammu	4th–5th July 2024
33	National Conference on Mathematical Sciences & Applications	GDC Samba	17th–18th Jan 2025
34	National Science Day Celebration (Two Days)	Girdari Lal Dogra Memorial GDC Hiranagar	27th–28th Feb 2025
35	Science Essay, Painting & Quiz Competition	Govt. Girls Middle School Waripora, Kulgam	19 Sept 2024
36	Science Debate, Essay & Quiz Competition	Govt. High School Chumbgund, Kulgam	21 Sept 2024
37	Science Mela on Inventions & Innovations	Govt. High School Chakpora, Kulgam	5th–6th Sept 2024
38	Science Painting & Awareness Lectures on Innovation	Govt. High School Aglar, Shopian	16th–17th Sept 2024
39	Science Quiz, Essay & Awareness on Ozone Depletion	Rainbow International Educational Institution, Shopian	24 Sept 2024
40	Symposium on Science & Technology, Quiz & Painting	Mohammadia Institution, Shopian	24th–25th Sept 2024
41	Science Tour – Botanical Garden Pahalgam	Enlighting Model School Larkipora, Anantnag	25 Sept 2024
42	Science Tour – Environmental Park Arigantoo	Govt. High School Sagam, Kokernag	24 Sept 2024
43	Quiz, Essay & Painting on Health	Govt. High School Aglar, Shopian	28 Aug 2024
44	Quiz, Essay & Painting on Global Warming	Hanfia Model School Nussu, Badragund	8 Aug 2024
45	Quiz, Essay & Painting on Environmental Pollution	New Age Model School Chowgam, Devsar	6 Sept 2024
46	Symposium on Science & Technology	New Oxford Educational Institute, Shopian	9 Aug 2024
47	Quiz, Painting & Awareness on Air Pollution	Himalayan Bells International School, Badragund	8 Aug 2024
48	Quiz, Essay & Painting on Ecology & Environment	Govt. High School Kewa, Qazigund	5 Sept 2024
49	Two Day Training Programme	Panchayat Halqa Akhal, Devsar, Kulgam	6th–7th Nov 2024
50	Essay & Painting Competition + Pollution Drive	Govt. Girls HSS Salar, Anantnag	5th–6th June 2024
51	Science Mela + Lavender Plantation	Sanguie International School of Learning, Nipora	6th–7th June 2024
52	Lavender Distribution Congress (Aroma Mission)	Hashmi Public School Qazigund, Anantnag	27th & 30th May 2024

53	Essay, Painting, Quiz & Model Exhibition	Radiant Public School Batengoo, Anantnag	4 Dec 2024
54	Science Mela on Water Pollution (Quiz, Essay, Painting, Models)	Govt. High School Wachi, Shopian	22 Nov 2024
55	Quiz, Painting & Essay on Role of S&T	Enlighting Model School Larkipora, Anantnag	7 Nov 2024
56	Science Seminar/Workshop/Mela/Debate/Essay	Govt. Middle School Brinty, Anantnag	10 Aug 2024
57	Science Seminar/Workshop/Mela/Debate/Essay	Crescent School Dialgam, Anantnag	9 Aug 2024
58	Science Seminar/Workshop/Mela/Debate/Essay	Govt. Middle School Shalipor, Anantnag	8 Aug 2024
59	Science Seminar/Workshop/Mela/Debate/Essay	Govt. Middle School Chaki Brinty, Anantnag	10 Aug 2024
60	Science Seminar/Workshop/Mela/Debate/Essay	Govt. High School Brinty, Anantnag	9 Aug 2024

IEC Activities/Programmes during the Financial Year 2025–26

S	Title of the Activities	Name of Institution	Date of Programme
01	2 days 1st international sericulture conference.	SKUAST-K	23rd - 30th June, 2025
02	Role of AI in data-driven informed decision making	SKUAST-K	25th September, 2025
03	Science & Technology Camps & Seminars	KGP-Gogji bagh	July, 2025
04	2 day national conference on innovation in chemical & material sciences.	Islamia college of Science & Commerce, Hawal	25th-26th June, 2025
05	National conference on emerging environmental advances	SKUAST-J	27th -29th June 2025
06	Invitation of Maths awareness program	Boys Hr Sec School, Baramulla	23, June 2025
07	Hydroponic Horticulture	SKUAST-K	4th -14th August, 2025.
08	Clean & Green Gurez	SKUAST-K	August, 2025
09	S&T conference/ workshop/ Seminar	NIT, Srinagar	
10	22nd national conference on surfactants, emulsions & Biocolides	Kashmir University	27th-29th, August, 2025
11	Training program on floral fusion	SKUAST-K	28, Dec. 2025
12	Science popularization & Extension	AAM College, Bemina	20-21 May, 2025
13	World environmental day/week	Kashmir University	5th to 12th, June, 2025
14	Science Mala	GHSS, Vessu, Anantnag.	02 September, 2025
15	Innovation Gyan Yatra	SKUAST-K (Baramulla & Anantnag)	August, 2025
16	Science Wall	Polytechnic College Bemina	
17	52nd annual national conference of IAPSM	GMC, Srinagar	11th, 13th April-2025
18	S&T Seminar	GHS-Baramulla	September, 2025

19	International conference on Nano-Technology	Kashmir University	September, 2025
20	Annual conference, GISICON 2025	ASCOMS, Jammu	21st – 22nd November, 2025
21	ISPS international conference	IUST, Awantipora	October, 2025
22	73rd annual conference of IAPM & IAP-ID APCON 2025	GMC, Jammu	3rd to 7th December, 2025
23	2nd international conference on Hangul	SKUAST-K	10th-12th Sep-2025
24	JK Science Congress-2025	JKST&IC and Govt. College for Women, Jammu	November 20-21, 2025
25	Consultative Summit 4th-6th October 2025.	SKIMS Srinagar,	4th -6th October, 2025.
26	One day hands on session workshop on Artificial Intelligence.	GHSS Doru, Anantnag	21st November, 2025
27	Celebrating Wildlife week and organizing a wildlife tour	GDC Women Anantnag.	3rd to 10th November, 2025
28	Organizing a National Conference on "Frontiers in basic sciences"	GDC Women Sopor	12th -13th November, 2025
29	Empower her 2025: Encouraging women in Science, Technology & Entrepreneurship.	FVSc & AH, SKUAST, Kashmir.	1st -2nd December, 2025
30	Math-Fest 2025 (22-23 Dec. 2025)	Kashmir University.	22nd -23rd December, 2025
31	World Wetlands Day Celebration 2026	FoFY, SKUAST-K	2nd ,February, 2026
32	Symposium/Model Exhibition	GDC Akhnor	09, September, 2025
33	National workshop	SMVDU	16, October, 2025
34	2-Day National Seminar on Environmental Biotechnology	Govt. College Nawakadal	
35	Startups and Skill Development: Translation Research from Lab to Market	Jammu university	4th November, 2025
36	Rapture Biotech, J&K.	Islmia College Of Science & Commerce.	29th December to 12th January, 2026.

Annexure-B

Statement showing the details of SSLs Installed & Commissioned by JAKEDA in various blocks of Langate Constituency during the FY 2023-24

S. No.	Name of the District	Grant	Work Code	Block/Destination	No. of SSLs	Funds Received	Expenditure Made
1	Kupwara	BDC	FINDC2324101173	Block Mawar	15	2.50	2.50
2	Kupwara	PRI	RDDDC2324127158	Monabal, Block Mawar	90	15.00	14.99
3	Kupwara	PRI	RDDDC2324128365	Nowgam A&B, Block Mawar	128	21.33	21.32
4	Kupwara	PRI	RDDDC2324125738	Pyt. Halqa Khudi, Block Mawar	30	5.00	5.00
5	Kupwara	PRI	RDDDC2324127089	Banday, Block Mawar	18	3.00	3.00
6	Kupwara	PRI	RDDDC2324128025	SG Bala, Block Mawar	9	1.50	1.50
7	Kupwara	PRI	RDDDC2324128081	SG Bala, Ward 5, Block Mawar	18	3.00	3.00
8	Kupwara	PRI	RDDDC2324128139	Gund Razaq, SG Bala, Mawar	15	2.50	2.50
9	Kupwara	PRI	RDDDC2324127978	SG Bala, Ward 3, Mawar	12	2.00	2.00
10	Kupwara	PRI	RDDDC2324128577	Pyt. Batagund, Block Mawar	57	9.50	9.50
11	Kupwara	PRI	RDDDC2324128681	Pyt. Audoora, Block Mawar	66	11.00	11.00
12	Kupwara	PRI	RDDDC2324129055	Pyt. Mawar, Ward 1 5 & 6	29	4.90	4.83
13	Kupwara	PRI	RDDDC2324129093	Pyt. Mawar, Ward 7, 8 & 9	29	4.90	4.83
14	Kupwara	PRI	RDDDC2324129156	Pyt. Hangha, Block Mawar	108	18.00	17.99
15	Kupwara	PRI	RDDDC2324128649	Pyt. Halqa Lach, Mawar	24	4.00	4.00
16	Kupwara	PRI	RDDDC2324128932	Ward 4, Pyt. Haril, Mawar	18	3.00	3.00
17	Kupwara	PRI	RDDDC2324128969	Ward 5, 6, Pyt. Haril, Mawar	12	2.00	2.00
18	Kupwara	PRI	RDDDC2324129020	Ward 9, 11, Pyt. Haril, Mawar	12	2.00	2.00
19	Kupwara	PRI	RDDDC2324129118	Ward 10, 11, Pyt. Mawar	29	4.90	4.83
20	Kupwara	PRI	RDDDC2324127869	Pyt. Halqa, Shanoo, Mawar	12	2.00	2.00
21	Kupwara	BDC	FINDC2324101178	Block Natnussa	48	8.00	8.00
22	Kupwara	BDC	FINDC2324101197	Harveth Block Qaziabad	18	3.00	3.00
23	Kupwara	PRI	RDDDC2324128254	Ganapora, Pyt. Halqa, Lalbugh	9	1.50	1.50
24	Kupwara	PRI	RDDDC2324121244	Lonepora, Gugloosa-A, Ward 5	6	1.00	1.00
25	Kupwara	PRI	RDDDC2324127190	Udipora, Block Qaziabad	76	12.65	12.65
26	Kupwara	PRI	RDDDC2324135319	Unisoo, Block Langate	18	3.00	3.00

27	Kupwara	PRI	RDDDC2324135320	Langate	24	4.00	4.00
28	Kupwara	PRI	RDDDC2324128297	Rangpath-B	12	2.00	2.00
29	Kupwara	PRI	RDDDC2324128356	Pyt. Halqa Supernaghama, Ward 2,4 & 5	30	5.00	5.00
30	Kupwara	PRI	RDDDC2324128465	Pyt. Halqa Panditpora	30	5.00	5.00
31	Kupwara	PRI	RDDDC2324127252	Kulangam-A, Handwara	18	3.00	3.00
32	Kupwara	PRI	RDDDC2324127916	Pohrupeth, Langate, W.No.6,7,8 11	24	4.00	4.00
33	Kupwara	PRI	RDDDC2324127997	Pyt. Halqa Guloora, Langate	48	8.00	0.00
34	Kupwara	PRI	RDDDC2324128031	Pyt. Halqa, Guloora, Langate	12	2.00	2.00
35	Kupwara	PRI	RDDDC2324128066	Pyt. Halqa, Guloora, Langate	18	3.00	3.00
36	Kupwara	PRI	RDDDC2324116748	Ward No.1 to 11, Natnussa	128	21.30	0.00
37	Kupwara	PRI	RDDDC2324116689	Jaggerpora, Natnussa	74	12.17	12.16
38	Kupwara	PRI	RDDDC2324127327	Kulangam-B, Handwara	30	5.00	0.00
39	Kupwara	PRI	RDDDC2324116959	Vodhpora, Natnussa	48	8.00	8.00
40	Kupwara	PRI	RDDDC2324116748	Ward No.1 to 11, Kandi-A Natnussa	128	21.30	0.00
41	Kupwara	PRI	RDDDC2324116935	Kandi - B, Natnussa	110	18.20	18.16
42	Kupwara	PRI	RDDDC2324126747	Pyt. Shahlal, Handwara	30	5.00	0.00
Total					1670	278.15	217.26

Annexure-C**Statement showing the details of SSLs Installed & Commissioned by JAKEDA in various blocks of
Langate Constituency during the FY 2024-25**

S. No.	Name of the District	Grant	Work Code	Block/ Desitnation	No. of SSLs	Funds Received	Exp. Made
1	2	3	4	5	6		
	M/s SPJ Solar Technology Pvt. Ltd.						
1	Kupwara	DDC	FINDC2425107664	Qaziabad	91	16.76	13.37
2	Kupwara	DDC	FINDC2425107646	Territorial Const. Nutnoosa	94	16.26	12.94
Total					185	33.02	26.31

Statement showing the details of SSLs Installed & Commissioned by JAKEDA in various blocks of Langate Constituency during the FY 2023-24

S. No.	Name of the District	Grant	Work Code	Block/Destination	No. of SSLs	Funds Received	Expenditure Made
1	Kupwara	BDC	FINDC2324101173	Block Mawar	15	2.50	2.50
2	Kupwara	PRI	RDDDC2324127158	Monabal, Block Mawar	90	15.00	14.99
3	Kupwara	PRI	RDDDC2324128365	Nowgam A&B, Block Mawar	128	21.33	21.32
4	Kupwara	PRI	RDDDC2324125738	Pyt. Halqa Khudi, Block Mawar	30	5.00	5.00
5	Kupwara	PRI	RDDDC2324127089	Banday, Block Mawar	18	3.00	3.00
6	Kupwara	PRI	RDDDC2324128025	SG Bala, Block Mawar	9	1.50	1.50
7	Kupwara	PRI	RDDDC2324128081	SG Bala, Ward 5, Block Mawar	18	3.00	3.00
8	Kupwara	PRI	RDDDC2324128139	Gund Razaq, SG Bala, Mawar	15	2.50	2.50
9	Kupwara	PRI	RDDDC2324127978	SG Bala, Ward 3, Mawar	12	2.00	2.00
10	Kupwara	PRI	RDDDC2324128577	Pyt. Batagund, Block Mawar	57	9.50	9.50
11	Kupwara	PRI	RDDDC2324128681	Pyt. Audoora, Block Mawar	66	11.00	11.00
12	Kupwara	PRI	RDDDC2324129055	Pyt. Mawar, Ward 1 5 & 6	29	4.90	4.83
13	Kupwara	PRI	RDDDC2324129093	Pyt. Mawar, Ward 7, 8 & 9	29	4.90	4.83
14	Kupwara	PRI	RDDDC2324129156	Pyt. Hangha, Block Mawar	108	18.00	17.99
15	Kupwara	PRI	RDDDC2324128649	Pyt. Halqa Lach, Mawar	24	4.00	4.00
16	Kupwara	PRI	RDDDC2324128932	Ward 4, Pyt. Haril, Mawar	18	3.00	3.00
17	Kupwara	PRI	RDDDC2324128969	Ward 5, 6, Pyt. Haril, Mawar	12	2.00	2.00
18	Kupwara	PRI	RDDDC2324129020	Ward 9, 11, Pyt. Haril, Mawar	12	2.00	2.00
19	Kupwara	PRI	RDDDC2324129118	Ward 10, 11, Pyt. Mawar	29	4.90	4.83
20	Kupwara	PRI	RDDDC2324127869	Pyt. Halqa, Shanoo, Mawar	12	2.00	2.00
21	Kupwara	BDC	FINDC2324101178	Block Natnussa	48	8.00	8.00
22	Kupwara	BDC	FINDC2324101197	Harveth Block Qaziabad	18	3.00	3.00
23	Kupwara	PRI	RDDDC2324128254	Ganapora, Pyt. Halqa, Lalbugh	9	1.50	1.50
24	Kupwara	PRI	RDDDC2324121244	Lonepora, Gugloosa-A, Ward 5	6	1.00	1.00
25	Kupwara	PRI	RDDDC2324127190	Udipora, Block Qaziabad	76	12.65	12.65
26	Kupwara	PRI	RDDDC2324135319	Unisoo, Block Langate	18	3.00	3.00

27	Kupwara	PRI	RDDDC2324135320	Langate	24	4.00	4.00
28	Kupwara	PRI	RDDDC2324128297	Rangpath-B	12	2.00	2.00
29	Kupwara	PRI	RDDDC2324128356	Pyt. Halqa Supernaghama, Ward 2,4 & 5	30	5.00	5.00
30	Kupwara	PRI	RDDDC2324128465	Pyt. Halqa Panditpora	30	5.00	5.00
31	Kupwara	PRI	RDDDC2324127252	Kulangam-A, Handwara	18	3.00	3.00
32	Kupwara	PRI	RDDDC2324127916	Pohrupeth, Langate, W.No.6,7,8 11	24	4.00	4.00
33	Kupwara	PRI	RDDDC2324127997	Pyt. Halqa Guloora, Langate	48	8.00	0.00
34	Kupwara	PRI	RDDDC2324128031	Pyt. Halqa, Guloora, Langate	12	2.00	2.00
35	Kupwara	PRI	RDDDC2324128066	Pyt. Halqa, Guloora, Langate	18	3.00	3.00
36	Kupwara	PRI	RDDDC2324116748	Ward No.1 to 11, Natnussa	128	21.30	0.00
37	Kupwara	PRI	RDDDC2324116689	Jaggerpora, Natnussa	74	12.17	12.16
38	Kupwara	PRI	RDDDC2324127327	Kulangam-B, Handwara	30	5.00	0.00
39	Kupwara	PRI	RDDDC2324116959	Vodhpora, Natnussa	48	8.00	8.00
40	Kupwara	PRI	RDDDC2324116748	Ward No.1 to 11, Kandi-A Natnussa	128	21.30	0.00
41	Kupwara	PRI	RDDDC2324116935	Kandi - B, Natnussa	110	18.20	18.16
42	Kupwara	PRI	RDDDC2324126747	Pyt. Shahlal, Handwara	30	5.00	0.00
Total					1670	278.15	217.26

Annexure-E

**Statement showing the details of SSLs Installed & Commissioned by JAKEDA in various blocks of
Langate Constituency during the FY 2024-25**

S. No.	Name of the District	Grant	Work Code	Block/ Desitnation	No. of SSLs	Funds Received	Exp. Made
1	2	3	4	5	6		
	M/s SPJ Solar Technology Pvt. Ltd.						
1	Kupwara	DDC	FINDC2425107664	Qaziabad	91	16.76	13.37
2	Kupwara	DDC	FINDC2425107646	Territorial Const. Nutnoosa	94	16.26	12.94
Total					185	33.02	26.31

Annexure F**Financial Statement for the FY 2022-23 in respect of JKST&IC,
under Demand No 35 (Capex Budget 2022-23) Rs Lakhs**

Sr.	Schemes	Funds Allocation (2022-23)	Funds Released by FD 2022-23	Funds 2022-23
1	Science Popularization Scheme	128.47	100.00	99.343
2	Sponsored Research & Extension Programme	313.530	313.530	313.520
3	Science Talent Promotion Scheme	14.000	14.000	13.157
4	Plan and execution of activities for Biotechnology Parks	25.000	0.000	0.000
	Ut Share for Project K-5000 sponsored by IIM-CSIR, Jammu	10.000	0.000	0.000
5	a. Development of land/site for Sub Regional Science Centre sponsored by Ministry of Culture GoI at Srinagar	24.000	24.000	24.000
	b. Ut share for sub Regional Science Centre sponsored by Ministry of Culture GoI at Sgr.	276.000	276.000	276.000
	Total	791.000	727.530	726.020

Annexure G				
Financial Statement for the FY 2023-24 in respect of JKST&IC, under Demand No 35 (Capex Budget 2024-25) Rs Lakhs				
Sr.	Schemes	Funds Allocation (2023-24)	Funds Released by FD 2023-24	Funds 2023-24
1	Science Popularisation Scheme	85.00	85.00	71.461
2	Sponsored Research & Extension Programme	686.160	686.160	465.011
3	Science Talent Promotion Scheme	6.340	6.340	6.336
4	Plan and execution of activities for Biotechnology Parks	0.000	0.000	0.000
5	Establishment of Demonstration Farms of Aroma Crops	0.000	0.000	0.000
6	Establishment of Regional Science Centre Jammu	0.000	0.000	0.000
7	a. Development of land/site for Sub Regional Science Centre sponsored by Ministry of Culture GoI at Srinagar	22.500	22.500	22.100
8	Establishment of Innovation dissemination center at Srinagar (new)	0.000	0.000	0.000
9	Plastic to fuel/Biomass to energy/waste bricks	0.000	0.000	0.000
	Total	800.000	800.000	564.908

Annexure H				
Financial Statement for the FY 2024-25 in respect of JKST&IC, under Demand No 35 (Capex Budget 2024-25) Rs Lakhs				
Sr.	Schemes	Funds Allocation (2024-25)	Funds Released by FD 2024-25	Funds Utilized 2024-25
1	Science Popularisation Scheme	89.50	71.60	71.582
2	Sponsored Research & Extension Programme	800.000	640.000	639.996
3	Science Talent Promotion Scheme	18.000	14.400	11.232
4	Plan and execution of activities for Biotechnology Parks	10.000	0.000	0.000
5	Establishment of Demonstration Farms of Aroma Crops	5.000	0.000	0.000
6	Establishment of Regional Science Centre Jammu	0.000	0.000	0.000
7	a. Development of land/site for Sub Regional Science Centre sponsored by Ministry of Culture GoI at Srinagar	25.000	20.000	0.000
8	Establishment of Innovation dissemination center at Srinagar (new)	2.500	2.500	0.000
	Total	950.00	748.50	722.81

Government of Jammu and Kashmir
Industries and Commerce Department

O.M. No. IC-LSRS/46/2026-02
Dated.19.02.2026

Subject:- Cut Motion Demand No. 35

The undersigned is directed to invite the kind attention of Administrative Secretary, Science and Technology Department toward his O.M. No. ST-Adm/26/2026-07(7731698) dated 19.02.2026 regarding the subject cited above and to enclose herewith the requisite reply/information in respect of Industries and Commerce Department.


19.02.2026.
Under Secretary to the Government
Industries and Commerce Department



Administrative Secretary,
Science and Technology Department.



Jammu & Kashmir Entrepreneurship Development Institute (J&KEDI)
(An organisation of Government of Jammu & Kashmir)
Sempora, Pampore (Kashmir)/ Bari Brahmna, Jammu

No.: JKEDI/HR/MISC/2026/56
Dated:19.02.2026

**The Commissioner/Secretary to the Govt.,
Industries & Commerce Department,
J&K Government, Jammu/Srinagar.**

**Sub: Cut Motions 2026- Demand No 35 by Mr. Waheed Ur Rehman Parra,
Hon'ble MLA.**

Sir,

With reference to the above captioned subject, the requisite reply is submitted
as below:

Particulars	Details
Startup Policy	J&K Startup Policy 2024-27
Government Orders	GO No. 29-JK (IND) of 2024 dated 23.02.2024; Operating Guidelines were notified vide GO No. 58-JK (IND) of 2025 dated 25.06.2025
Implementing Agency (from 2025- 26)	Jammu and Kashmir Entrepreneurship Development Institute
Key Interventions	<ul style="list-style-type: none">• Seed Funding Support for eligible startups to aid early-stage commercialization.• Capital Grant Support to Incubators for strengthening incubation infrastructure.• Startup Awards to recognize and incentivize high-performing startups and ecosystem stakeholders.• Structured Mentorship Programmes providing expert guidance, sectoral insights, and global exposure.• Institutional Governance Framework through Screening Committees and a Startup Task Force to ensure transparency and merit-based selection.• Strategic Partnerships and MoUs with national and global institutions for ecosystem strengthening.



Jammu & Kashmir Entrepreneurship Development Institute (J&KEDI)

(An organisation of Government of Jammu & Kashmir)

Sempora, Pampore (Kashmir)/ Bari Brahmana, Jammu

- Acceleration Programmes,
- Networking & Exposure,
- Market Access

District wise details of the Startup Registered:

District	No of startups
ANANTNAG	66
BANDIPORA	117
BARAMULLA	84
BUDGAM	53
DODA	19
GANDERBAL	16
JAMMU	310
KATHUA	30
KISHTWAR	25
KULGAM	9
KUPWARA	22
POONCH	7
PULWAMA	47
RAJOURI	12
RAMBAN	4
REASI	20
SAMBA	11
SHOPIAN	9
SRINAGAR	372
UDHAMPUR	24
Total	1259

Sector Wise Details of the Startups:

S.No	Sector	Startups	Percentage
1	Agri	74	6%
2	AI	11	1%
3	Automobile	8	1%
4	Clean Tech	58	5%
5	Construction	303	24%
6	Education	82	7%
7	Food Processing	59	5%
8	Handicraft	16	1%
9	Health	49	4%

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Jammu & Kashmir Entrepreneurship Development Institute (J&KEDI)

(An organisation of Government of Jammu & Kashmir)

Sempora, Pampore (Kashmir)/ Bari Brahmna, Jammu

10	IT Service	146	12%
11	Logistic	51	4%
12	Manufacturing	66	5%
13	Pharma	18	1%
14	Professional Service	103	8%
15	Social Startups	7	1%
16	Tourism	26	2%
17	Waste Management	15	1%
18	Other	167	13%
Total		1259	100%

Tech & Non- Tech Startups:

S.No	Sector	Startups	Percentage
1	Technology based Startups	555	44.1%
2	Manufacturing	104	8.3%
3	Service Sectors	480	38.2%
4	Agri Allied	103	8.2%
5	Others	17	1.2%

Financial Support – Seed Funding

Nature of Assistance	One-time seed funding up to ₹20.00 lakh (4 equal instalments)
Startups covered during 2025–26	18(List attached as Annexure A)
Total amount sanctioned	₹360.00 lakh
First tranche released	₹90.00 lakh
District wise details	Srinagar: 8 Budgam: 1 Jammu: 7 Kathua: 1 Anantnag: 1

5. Ecosystem Development & Outreach (Startup Idea Challenge): The Program was launched on 10th July, 2025 by Hon'ble Deputy Chief Minister, J&K.

Particulars	UT Total
Bootcamps organised	43
Participants	5,405
Mentorship Program	200
Awards & Incubation offered	19

7. Mentorship Programmes: The 8 Mentorship programs were conducted during the current financial year 2025-26.

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Jammu & Kashmir Entrepreneurship Development Institute (J&KEDI)
(An organisation of Government of Jammu & Kashmir)
Sempora, Pampore (Kashmir)/ Bari Brahmana, Jammu

Particulars	Numbers
Mentorship Programmes conducted	8
Total participants	698
Mentorship Program	200
Awards & Incubation offered	19

8. National-Level Exposure & Events

Event	Startups Participated	Dates	Outcome
Startup Mahakumb 1.0	5	-	Participation
Startup Mahakumb 2.0	5	3 rd -5 th April, 2025	Two cash awards (₹20 lakh, ₹5 lakh)
Bengaluru Tech Summit	7	18 th -21 st November, 2025	3 startups connected with national-level organisations

Yours faithfully,


(Chand Kishor Sharma), JKAS
Joint Director, J&K EDI

Annexure "A"

Seed Fund for Startups						
S. No	Startup Name	Founder	Sector	District	Grant Approved	Grant Disbursed
1	BILALS INNOVATIVE SOLAR AUTOMOBILES PRIVATE LIMITED	Bilal Ahmad Mir	Renewable/Solar Energy	Srinagar	₹20 Lakhs	₹5 Lakhs
2	Safavi Organics	Syed Saqib Abbas	Healthcare & Lifesciences	Budgam	₹20 Lakhs	₹5 Lakhs
3	Al-Hamdan Crafts Private Limited	Tahir Ahmad Kalwal	waste to wealth/Revival of Sheepskin/Wool Industries	Srinagar	₹20 Lakhs	₹5 Lakhs
4	Lawgger Technologies Pvt Ltd	Anubhav Kohli	DeepTech IT Services	Jammu	₹20 Lakhs	₹5 Lakhs
5	Anmol shakti farmer producer company limited	Ganga Dutt Sharma	Agri Tech	Kathua	₹20 Lakhs	₹5 Lakhs
6	KASHMIR INNOVATION LAB PRIVATE LIMITED	BURHAN UD DIN	Waste to Wealth	Srinagar	₹20 Lakhs	₹5 Lakhs
7	CLMRAT INDIA Pvt. Ltd	Manik Bandral	Sportswear	Jammu	₹20 Lakhs	₹5 Lakhs
8	GENETICO RESEARCH & DIAGNOSTICS PRIVATE LIMITED	Arjun Gupta	Healthcare & Lifesciences	Jammu	₹20 Lakhs	₹5 Lakhs
9	Studio Agama Private Limited	Rahul Bhola	Architecture Interior Design	Jammu	₹20 Lakhs	₹5 Lakhs
10	Green Trek Research & Development Private Limited	Sandeep Gupta	Green Technology	Jammu	₹20 Lakhs	₹5 Lakhs



11	Heaventure Adventures Private Limited	Sheikh Yameen	Green Technology (Transportation)	Srinagar	₹20 Lakhs	₹5 Lakhs
12	InnxuInnoTech Pvt. Limited	Sheikh Zubair Ahmad	Agri Tech	Anantnag	₹20 Lakhs	₹5 Lakhs
13	COCOMPUTE LABS LLP	EESHAN BASHIR	Agri Tech	Srinagar	₹20 Lakhs	₹5 Lakhs
14	MACHFLY AEROSPACE TECHNOLOGIES PRIVATE LIMITED	Ayush Divyansh	Aeronautics Aerospace &Defence	Jammu	₹20 Lakhs	₹5 Lakhs
15	NUCLEOSIGHT PRIVATE LIMITED	SAJAD AHMAD KAWA	AI	Srinagar	₹20 Lakhs	₹5 Lakhs
16	SWITCH ELECTRIC PRIVATE LIMITED	Aqid Farooq Shah	Green Technology (Transportation)	Srinagar	₹20 Lakhs	₹5 Lakhs
17	AVD Motion Pictures	ATUL VINOD DUGGAL	Media & Entertainment	Jammu	₹20 Lakhs	₹5 Lakhs
18	CASHMIR CARBOZONE PRIVATE LIMITED	Owais Ali Wani	Agri Tech	Srinagar	₹20 Lakhs	₹5 Lakhs



**Government of Jammu and Kashmir
Labour and Employment Department
Civil Secretariat, Jammu.**

No. LE-~~Genl/14~~/2026-11-L&E(e-7733003)

Dated: 19-02-2026

**Subject: Cut motion tabled by Mr. Waheed Ur Rehman Parra,
Hon'ble MLA in Demand No. 35- regarding.**

The undersigned is directed to refer Commissioner/ Secretary to the Government, Science and Technology Department to his O.M No. ST-ADM/26/2026-07 dated 19-02-2026 regarding the subject cited above and to say that "Nil" information may be treated in respect of Labour and Employment Department


Waheed Ur Rehman 19.02.2026.

Under Secretary to the Government
Labour and Employment Department

**Commissioner/Secretary to the Government,
Science and Tehnology Department**

Annexure- J

IEC-Science Popularization& Awareness programmes during Last three Years

F.Y. 2023-24

Total Number of Exhibitions = 21 (Primary Beneficiaries= School &College Students)

Total Number of Training Camps= 16 (Primary Beneficiaries= Students, Researchers)

Total Number of Lectures= 99(Primary Beneficiaries= College & University Students, Faculty Members, Researchers)

F.Y. 2024-25

Total Number of Exhibitions = 05(Primary Beneficiaries= School &College Students)

Total Number of Training Camps= 07(Primary Beneficiaries= Students, Researchers)

Total Number of Lectures= 42(Primary Beneficiaries= College & University Students, Faculty Members, Researchers)

F.Y. 2025-26

Total Number of Exhibitions = 02(Primary Beneficiaries= School &College Students)

Total Number of Training Camps= 03(Primary Beneficiaries= Students, Researchers)

Total Number of Lectures= 29(Primary Beneficiaries= College & University Students, Faculty Members, Researchers)

Annexure -K

Science Scholarships awarded category-wise with gender and district break-up

JKST&IC under the Science Talent Promotion, awards scholarships to meritorious students studying science at 10+, 10+2, and postgraduate levels to encourage them to pursue science education

A total of one hundred and fifty Scholarships as per following region wise breakup are awarded yearly to Science Students on the basis of region wise merit (% of marks).

Jammu Region	
Science Scholarships at +10 level Jammu region (Two years)	25 students @ Rs.3600 per annum per student
Science Scholarships at +12 level Jammu region (Three years)	25 students @ Rs. 6000 per annum per student
Science Scholarships at PG level Jammu region (Two years)	25 students @ Rs.8400 per annum per student
Kashmir Region	
Science Scholarships at +10 level Kashmir region (Two years)	25 students @ Rs.3600 per annum per student
Science Scholarships at +12 level Kashmir region (Three years)	25 students @ Rs. 6000 per annum per student
Science Scholarships at PG level Kashmir region (Two years)	25 students @ Rs.8400 per annum per student

Science Talent Promotion Scholarships during Last two Years

F.Y. 2023-24

Total Number of Scholarships Awarded = 65

Funds allocated = 18.00 Lakhs

Funds released= 14.40 Lakhs

Funds disbursed= 11.232 Lakhs

F.Y. 2024-25

Total Number of Scholarships Awarded = 65

Funds allocated= 15.00 Lakhs

Funds released=12.75 Lakhs

Funds disbursed= 7.50 Lakhs

(gender and district break-up information not available)

Annexure -L

R&D projects sanctioned institution-wise with project cost, duration and outcomes;

S. No	Name of the Institution	No. of Projects	Project Cost (Lakhs)
1.	University of Jammu	22	162.6
2.	Sher-e-Kashmir University of Agricultural Sciences & Technology, Jammu	20	151.39
3.	Indian Institute of Technology, Jammu	10	66.89
4.	Baba Ghulam Shah Badshah University, Rajouri	19	121.90
5.	Central University of Jammu	9	62.85
6.	Shri Mata Vaishno Devi University, Katra	5	33.35
7.	Cluster University, Jammu	2	14.75
8.	SKUAST -Kashmir	71	428.98
9.	Kashmir University	31	170.55
10.	NIT Srinagar	48	307.42
11.	Central University Kashmir	4	23.52
12.	IUST-Kashmir	26	158.48
13.	ICAR, Sgr	4	23.34
14.	GMC, Sgr	2	9.50
15.	SKIMS	1	7.08
Total		274	1742.6

S. N	Name of the Institution	No. of Projects	Project Cost (Lakhs)
1	IIT, Jammu	6	59.00
2	Jammu University	7	68.00
3	Central University, Jammu	3	27.00
4	Shri Mata Vaishno Devi University, Katra	5	48.00
5	SKUAST-Jammu	9	89.00
6	BGSBU, Rajouri	1	8.00
7	Govt. College for Women, Gandhi Nagar, Jammu	1	10.00
8.	IIIM, Jammu	2	16.00
9.	IIM, Jammu	2	16.00
10.	AIIMS, Jammu	1	10.00
11.	GMC, Jammu	1	5.00
12.	GGM Science College, Jammu	1	10.00
13.	IUST, Awantipora	6	74.00
14.	SKUAST, Kashmir	8	85.00
15.	NIT, Srinagar	5	63.00
16.	Central University of Kashmir	2	27.00
17.	Kashmir University	4	50.00
18.	CITH, Srinagar	1	15.00
19.	IGFRI, Srinagar	1	12.00
20.	Cluster University of Kahmir	1	12.00
21.	Government College for Women, Srinagar	1	15.00
22.	NIELIT, Srinagar	2	30.00
23.	SKIMS, Srinagar	2	23.00
24.	GMC, Srinagar	1	15.00
25.	Islamia College of Science & Commerce, Srinagar	1	12.00
26.	JKST&IC	1	20.00
27.	Tribal Research Institute, J&K	2	13.00
Total		77	832.00

Annexure -M

the number of innovators supported for prototype development and patent filling

Innovation Grant Details (2022–23)

S.N	Name of Innovator(s)	Title of Innovation	Address	Host Institution	Funds (Rs. Lakh)
1	Dr Henna Hamdani	CarEE – Carry with Ease & Esteem	Rajbagh, Srinagar	SKUAST-K	0.50
2	Muzafar Rasool Bhat & Others	AI Enabled Kashmiri Rug Authentication	IUST Awantipora	IUST	1.50
3	Dr F.A. Mohiuddin	Low-cost powder formulation of beneficial microorganisms	SKUAST-K	SKUAST-K	0.70
4	Aman Tiwari	Solar Water Trash Collector	Fatehpur, UP	NIT Srinagar	0.75
5	Er. Abdul Rashid	Alternative to Chinar Leaf Burning	University of Kashmir	EMMRC KU	0.30
6	Dr Mohammad Ashraf Bhat	Quick DNA Extraction Kit	Nowgam, Srinagar	SKUAST-K	0.50
7	Ishfaq Ahmed Wani	Fruit Tree Safety Holder	Anantnag	Govt Hr Sec School Devalgam	0.30
8	Masroor Ahmed Malik	Willow Wicker Peeling Machine	Verinag, Anantnag	SKUAST-K	0.50
9	Dr Khalid Z. Masoodi	Magic Food	Sanatnagar, Srinagar	SKUAST-K	1.00
10	Jehangir Ahmed Dar	Kashur Hamaam	Bijbehara, Anantnag	GIAN through KU	2.00
11	Firdous Ahmed Malik	Bioengineered nano-composite artificial diet for silkworm	Achabal, Anantnag	SKUAST-K	1.50
12	Dr Showket Ahmad Dar	Winter Mud House for Beekeeping	—	SKUAST-K	0.50
13	Dr Tabassum Ismail	Low cost milk adulteration test kit	KU / SP College Srinagar	SP College	2.00
14	Jawaaz Ahmad	Low cost Solar Powered Sand Battery	Buchpora, Srinagar	IUST	2.00
15	Mahak Khan & Falak Jan	MeSense & Smart Fish	Budgam / Bemina	SKUAST-K	1.80
16	Tabish Nabi	Smart Motor Protection Circuit Breaker (IoT)	Ganderbal	SP College	0.20
17	Dr Mohammad Ashraf Bhat	Eco-friendly sewage treatment for cold regions	Chadoora, Budgam	GDC Charar-i-Sharief	1.50
18	Tabasum Akhter	Apple Twig Shredder for Shiitake substrate	—	SKUAST-K	0.50
19	Sheikh Inayat Ullah	Tech framework for youth engagement in J&K	Khanyar, Srinagar	IIED NIT Srinagar	1.00
20	Dr Ambreen Hamdani	IoT system for sheep & goat	Rajbagh, Srinagar	SKUAST-K	1.50
21	Mohammad Ismail Mir	Improvised Kashmiri Kangri	Bandipora	—	0.50
22	Dr Sameena Maqbool Lone	Coon's Tail tissue culture media for potato	Nishat, Srinagar	SKUAST-K	1.00
23	Dr Aijaz Rashid	Bio-analytical urinal for early cancer screening	Beerwah, Budgam	Govt SAM Degree College	2.00

24	Inain Jalees	Rapid Septicaemia Detection Aqua Strip	Ellahibagh, Srinagar	SKUAST-K	1.00
25	Shafiya Zahoor	Fish scale waste to valuable material	Habba Kadal, Srinagar	SKUAST-K	0.50
26	Burhaan Ahmed Beigh	Metaverse	Kanipora	SP College	0.30
27	Dr Owais Ali Wani	IOT Based Multipurpose pyrolyser cum cooker cum heater	Gangbugh, Srinagar	SKUAST-K	0.50
28	Nikhil Dogra	Employment for surplus labour force	RS Pura, Jammu	University of Jammu	0.50
29	Dr Akhil Gupta	Smart technologies for small scale fish farming	Greater Kailash, Jammu	SKUAST-J	2.00
30	Dr Anand Kumar Pathak	Densified functional feed block tech	Jammu	SKUAST-J	1.60
31	Harsimran Singh Bindra	Nanoporous photonic chip for pesticide detection	Trikuta Nagar, Jammu	SKUAST-J	2.00
32	Yudhishther Seth	Digital Pehredar	Udhampur	IIT Jammu	0.50
33	Medansh Thusoo	Flowmappr period tracking app	Jammu	IIT Jammu	0.50
34	Mukhtar Ahmed	Mathematical summation method	Poonch	IIT Jammu	0.50
35	Dr Ravi Kumar	Electrospun thermal nanofiber textiles	Jammu	IIT Jammu	1.50

Total Funds: 35.55 Lakh

Innovation Grant Details (2023–24)

S.No	Name of Innovator	Title of Innovation	Address	Host Institution	Amount Sanctioned (Lacks)
1	Bilal Ahmad Mir	Innovative Solar Car	Sanat Nagar, Srinagar	GIF NIT Srinagar	2.50
2	Dr Sajad Ahmad Malik	Smart Kitchen Bin	Lal Mandi, Srinagar	IIEC SKUAST-K	0.20
3	Dr Shahzad Aasim	Neuro-acoustic methodologies	Cluster University Srinagar	Cluster University	2.00
4	Dr Muzafar Rasool Bhat	AI SaffronGuard	IUST	CIED IUST	2.50
5	Faisal Ahmad Pandith	Mosquito controlling system	Kunzer	GIF NIT Srinagar	0.20
6	Javid A Parray	Microbial degradation of wrappers	HKM GDC Eidgah	IIEC SKUAST-K	0.50
7	Jehangir Ahmad Dar	Jah's Painting Machine	Bijbehara	GIF NIT Srinagar	0.40
8	Khursheed Ahmad Dar	Bed disinfectant for sericulture	CTS Mirgund	IIEC SKUAST-K	1.00
9	Komaljeet Gill	Sweet herbal decoction	SKUAST-K	IIEC SKUAST-K	0.50
10	Mearaj Din Bhat	Composite Corm Multiplier	Pampore	IIEC SKUAST-K	2.00
11	Ms Ishrat Nazeer	IoT saffron stress detection	NIT Srinagar	IIEC SKUAST-K / GIF NIT	1.00
12	Rashid Ashraf	Dual axis solar tracker	Kulgam	GIF NIT Srinagar	0.20
13	Refaz Ahmad Wani	Cow urine collating device	Kokernag	GIF NIT Srinagar	0.50
14	Refaz Ahmad	Automatic food serving machine	Kokernag	GIF NIT	0.50

	Wani			Srinagar	
15	Riaz Ahmed Khan	Biometric + QR authentication	IUST	CIED IUST	1.00
16	Shahruhban	Blind curve safety mechanism	Bomai	GIF NIT Srinagar	0.30
17	Saika Bashir	WasTech nanofungicides	Pulwama	IIEC SKUAST-K	0.70
18	Sharat Ashiq Khuroo	AI chatbot for DST	Budgam	CIED IUST	1.00
19	Sheikh Inayat Ullah	Youth engagement tech framework	NIT Srinagar	GIF NIT Srinagar	2.50
20	Singh Shubham Sarvadeo	Face anti-spoofing	Gujarat	GIF NIT Srinagar	0.20
21	Sumaira Aslam	Pebrine detection scanner	SKUAST-K	IIEC SKUAST-K	0.70
22	Tabish Jaan	Organic dye from saffron tepals	—	—	0.20
23	Zahid Bashir	—	Anantnag	GIF NIT Srinagar	1.50
24	Dr Akhil Gupta	Live fish sale vending unit	SKUAST-J Jammu	SKUAST-J / IIT Jammu	2.00
25	Medansh Thusoo	Flowmappr	Jammu	GIF NIT Srinagar	2.00
26	Ruchy Raina	The yummy cheese for tummy	Jammu	IIEC SKUAST-K	0.70

Total Rs 27.30 Lacks