

**Agenda of 58th and 59th RESEARCH AND EXTENSION
ADVISORY COMMITTEE MEETING
(Rabi-2025 and Kharif-2026)**

July 16th, 2026

Venue: Conference Hall, Vice-Chancellor's Secretariat
Shalimar, Srinagar (J&K)



DIRECTORATE OF EXTENSION

**Sher-e-Kashmir University of Agricultural Sciences &
Technology of Kashmir Shalimar, Srinagar**

Item 58.01 and 59.01: Confirmation of minutes of 56th and 57th meetings of REAC (Rabi-2024 and Kharif 2025)

The comments received against the minutes circulated vide No: AU/DEx/REAC-56th & 57th -K & R/2025-26/160-241 Dated: 13/04/2026 has been incorporated and updated. Therefore, if approved, the following resolution may be adopted:

“Resolved that the minutes of the 56th and 57th meeting/s of REAC issued vide No. AU/DEx/REAC-56th & 57th -K & R /2025-26/160-241 Dated: 13/04/2026 are confirmed”

Item 58.01 and 59.01: Confirmation of minutes of 56th and 57th meetings of REAC (Rabi-2024 and Kharif 2025)

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Agenda Item 58.02: Action Taken Report (ATR) on the Decisions of 56th Research and Extension Advisory Committee meeting (REAC, Rabi-2024).

Action Taken Report (ATR) on the Decisions of 56th Research and Extension Advisory Committee meeting (REAC, Rabi - 2024).			
Agenda No.	Deliberations & Recommendations	Action Desired From	Action Taken Report
58.02.01	Development of quality vegetable seed to reduce dependence of farmers on import of vegetable seed The Chair underscored the need for a robust in-house vegetable seed system to achieve regional self-reliance and reduce dependence on imported seeds. The House reviewed the production and distribution of 463 kg (Rabi 2023-25) and 205 kg (Kharif) vegetable seed, noting steady scaling and effective institutional linkage with the Department of Agriculture. The House acknowledged the production and dissemination of 300 kg potato seed as a significant step towards strengthening local seed sovereignty. It was deliberated that the proposed University tuck shop/departmental store can serve as an effective platform for direct marketing and last-mile delivery of seeds and produce. The House emphasized the importance of channelizing all University produce through a single outlet to enhance transparency, accessibility, and institutional revenue. The need for round-the-year availability of seeds in small, affordable, farmer-friendly packaging was strongly discussed to improve adoption among small and marginal farmers. The House noted that 12 vegetable crop varieties under pipeline reflect strong research output and will enhance the locally	Action: Dean, FoH / Head Vegetable Science	Prof & Head Division of vegetable Science Annexure-I

	adapted varietal basket. Special emphasis was laid on nutritionally enriched and diversified crops (e.g., lysine-enriched tomato, cherry tomato) to support nutrition-sensitive and market-oriented agriculture.		
58.02.02	To Help Department of Horticulture - Kashmir a. In ensuring the proper quarantine of the plant material that is entering the UT of J&K • The House noted the establishment of Post Entry Quarantine (PEQ) facilities at Srinagar as a major step towards regulated and safe import of planting material paving way to strengthen biosecurity, ensure disease-free germplasm, and support scientific validation of imports. • The Chair acknowledged the support of the Government and Dr. M. K. Verma, and appreciated the efforts of scientists from Plant Pathology and Fruit Science. • The House concluded that the PEQ facility will serve as a key regulatory and research platform, promoting sustainable horticultural development in the region. b. Management of the Insect- pests that have affected the crops at different locations of Kashmir valley particularly in South Kashmir. • The House reviewed the progress on real-time pest monitoring initiated through Joint Monitoring and Surveillance Teams of SKUAST-Kashmir and the Department of Horticulture. • It was noted that extensive awareness campaigns led to over 20,000 farmer responses, reflecting strong outreach and participation. • The House appreciated the deployment of insect traps for generating real-time pest incidence data, enabling timely and need-based interventions. • It was deliberated that adoption of a data-driven approach has facilitated precise, location-specific pesticide recommendations, thereby reducing indiscriminate chemical usage. • The Chair directed the development of an ICT-based application for real-time pest monitoring and decision support.	Action: Dean, FoH / Head Plant Pathology / Head Fruit Science Action: Dean, FoH / Head Entomology / Head Plant Pathology	Prof & Head Fruit Science Division • During the year 2025-26 and 2026-27, the facility has been utilized by Seven (07) entrepreneurs for quarantine of different fruit plants. The center has earned revenue of 50 lakhs during the said period. • The Post Entry Quarantine (PEQ) facility is acting as a major facility for regulation and quarantine of planting materials. Prof & Head Div. of Entomology SKUAST-K, strengthened the monitoring and management of major insect pests affecting apple orchards across the Kashmir Valley, with particular emphasis on South Kashmir. ❖ To facilitate real-time monitoring of pest incidences, a Google Sheets-based pest monitoring and surveillance system was developed and shared with all stakeholders.

	· Emphasis was laid on incorporating GIS-based mapping of pest prevalence across Jammu & Kashmir on an area-wise and month-wise basis. · The proposed system will enable farmers to upload geo-tagged pest images, ensuring real-time insights and delivery of accurate, timely advisory services.		Regular pest surveillance was carried out through systematic field visits and as a part of the research programmes of M.Sc. and Ph.D. scholars (05 & 02). ❖ Timely scientific advisories were disseminated through the Director of Research and presented during the monthly workshops, as well as during farmers' Training and Visit programmes organized by the Directorate of Extension, ensuring wider outreach among orchardists. ❖ In addition, multi-location field trials were conducted to validate effective management strategies for Apple Blotch Leaf Miner and Two-Spotted Spider Mite. ❖ Based on pest incidence, the villages of Simthan and Dupathyar in District Anantnag, and Awnera, Babapora, Reshipora, and Zainapora in District Shopian, were declared containment zones. ❖ These areas were managed in close collaboration
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			with the Department of Horticulture and the Krishi Vigyan Kendra (KVK) through intensive surveillance, targeted interventions, and timely scientific advisories, resulting in improved management of pest infestations in the affected orchards.
58.02.03	University initiatives in development of specific feed in Animal husbandry sector on the same lines as developed by varsity in Sheep sector. · The House was informed that the University has successfully developed a diverse range of scientifically formulated livestock feeds under the “Kashvet” line such as Kashvet Milk Formula, Milk Formula Plus, Heifer Special, Transition Feed, and Calf Starter Feed cater to different stages of dairy animal nutrition. · The House appreciated the development of value-added supplements including Dairy Herbal UMMB, Maxmilk, and Non-Herbal UMMB. · It was deliberated that these formulations will enhance animal health, productivity, and milk yield. · The House noted that the feeds have been supplied to the concerned Department, ensuring field-level utilization and outreach. · It was emphasized that such innovations strengthen the University’s role in promoting scientific livestock nutrition and reducing dependence on external feed sources.	Action: Dean, FVS&AH, Head MRCS&G / Head Animal Nutrition	Head MRCS&G Feed and Feed Supplements supplied to different stake holders during the year 2025-2026 ▪ Through Distributors/Dealers to Farmers = 20,422.300 qtls ▪ Through (KVKs) = 225.15 qtls Total = 20647.450 qtls
58.02.04	a. Floriculture Self-Reliance: Indigenous Tulip Bulb Development to Cut Import Costs · The House was informed about the establishment of a Centre of Excellence on Tulip in collaboration with MCRCs, supported by NABARD and other funding agencies. · It was noted that the University has initiated feasibility studies on tulip bulb cultivation to explore its commercial potential. · Approximately 50,000 tulip bulbs were successfully planted at the Sagam Research	Action: Dean, FoH / Head FLA / Head MCRCs Sagam	Head FLA / Head MCRCs Sagam ▪ Established CoE at Sagam, Anantnag ▪ Approximately 2.0 lakh tulip bulbs successfully planted at

	Station, marking a major step towards localized production. • The House appreciated this initiative as a move towards diversification into high-value floriculture crops. • Prof. M. A. Mantoo, Head MCRC Sagam, was specifically applauded for his leadership and efforts in achieving this milestone. • The University assured full institutional support for further multiplication, propagation, and scaling of tulip cultivation under the Centre of Excellence. b. Pivotal role/s played by varsity in the development and promotion of all season floriculture in Kashmir valley • The House noted the successful organization of the autumn chrysanthemum display, continuing a sustained initiative showcasing traditional varieties like Gul-e-Lala and Gul-e-Dawood. • It was appreciated as an important step in preserving floral heritage and promoting floriculture-based aesthetics and awareness. • The Chair informed that the University will take up beautification of key public spaces, including major roundabouts at the Airport and Radio Kashmir. • The House directed the Division of Floriculture and Landscape Architecture (FLA) to prepare a strategic plan for round-the-year production of quality planting material. • It was noted that financial support has been extended to the Department of Floriculture for mass flowering of chrysanthemum. • The visit and appreciation by the Hon'ble Chief Secretary was acknowledged as a recognition of the University's efforts. • The House concluded that these initiatives will enhance urban aesthetics, strengthen floriculture activities, and improve public engagement with the University.	Action: Dean, FoH / Head FLA	sagam and the harvesting of same is under process. ▪ SKUAST-K in collaboration with SMC & Smart city conducted first ever Chrysanthemum show at City centre (Lalchowk, Srinagar) in India during the month of October 2025 ▪ SKUAST-K conducted 3rd Mega Chrysanthemum Show (Oct to Nov 2025) creating a much needed autumn tourist attraction. The show has filled the gap in Kashmir Tourism for lean autumn period.
58.02.05	Joint monitoring of Minikit and other adaptive trials by Agri. Department and University. (Ref. Agenda 54.02.01) • The House discussed the importance of jointly monitoring Minikit and adaptive trials by the Agriculture Department and the University to ensure better field outcomes. • It was noted that monitoring is currently being done through a third-party agency, with limited direct involvement of scientists. • Members felt that greater participation of scientists is necessary to closely understand field realities. • The Chair stressed that involving scientists	Action: Directorate of Research / Directorate of Agriculture	Directorate of Research ▪ Regular joint monitoring of crop demonstrations - minikit trials are undertaken by University scientists in coordination with the Department of Agriculture

	will help ensure more accurate, reliable, and scientifically sound data. It was agreed that closer collaboration between field staff and scientists will improve the quality and usefulness of trial results for farmers.		▪ Prior to monitoring, a beneficiary list is obtained from the Joint Director (Extension) Lal Mandi and, district-wise teams conduct field inspections at critical crop growth stages. ▪ The monitoring process ensures timely recording of growth and yield parameters, objective evaluation of trial performance, and prompt submission of validated results Director Agriculture and Farmers' Welfare It has been found that the trials had been laid by the extension agency of the department in presence of scientists of SKUAST-K. However, in most of the cases the monitoring has not been done by the scientists concerned at different stages of the crop as was desired in REAC, Rabi 2024, thus the concerned scientists need to be directed to strictly monitor the trials so that the desired results are achieved.
58.02.06	To help Department of Sheep Husbandry Kashmir, in dissemination of awareness in mission mode w.r.t.: (Ref. Agenda 54.02.02) · The House noted extensive outreach	Action: Directorate of Research/ Director Extension Dean FVSc	Head MRCS&G • The Mountain Research Centre for Sheep and Goat

	through two MSME trainings and six awareness programmes, benefiting 480 sheep breeders and promoting credit-linked sheep enterprises. · Establishment of sheep and goat units across KVKs (Gurez, Ganderbal, Shopian) was appreciated as a step towards field-level capacity building and demonstration. · Epidemiological surveillance for diseases (Contagious Ecthyma & MCC) has been initiated, with the Department of Sheep Husbandry assuring full collaboration for vaccine development. · Proposal for establishing a BSL-III laboratory for Brucellosis at Shuhama Campus was noted as a critical step for disease control and advanced research.	&AH /PI HADP:18 / Head MRCS&G/ Head KVK	(MRCSG), SKUAST-K, in collaboration with the Krishi Vigyan Kendras - Kulgam, Pulwama, Kupwara and Budgam, and the Department of Sheep Husbandry, Kashmir organized a series of Scientist Breeder Interface programs. The programs focused on scientific sheep farming practices and systematic performance recording. Annexure -II • MRCSG facilitated the establishment of a 5+1 Corriedale sheep unit at KVK Kulgam as a demonstration and nucleus unit for promoting the breed among the farmers of the region. • For commercialization and repository of merino sheep, MRCS&G has initiated breed-based farmer networks by
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			tagging and recording the performance of 6 sheep breeders and their followers. The performance records have been uploaded in smart sheep breeder app developed by SKUAST Kashmir.
58.02.07	Local cost effective feed formulation for trout (Ref. Agenda 54.02.03): • The House noted the development of cost-effective, locally sourced feed formulations for trout and carp, shared for field validation. • The Chair directed the formulation of a structured monitoring protocol with defined timelines under HADP for assessing feed performance.	Action: Directorate of Research/ Dean Fisheries / Directorate of Fisheries, GoJK	Prof & Head Division of Fish Nutrition & Biochemistry (FNB), Faculty of Fishery: The Div. distributed almost 10 Qtls. of low cost feed formulated and manufactured under HADP Project No. 26 (Fisheries) to two Private Fish Farmers (one at Chatterhama, one at Sonamarg) and one Govt., Trout farm (Mamar, Ganderbal for field validation. The said field trials have been completed in both the Private Fish Farms and Govt., run farm. The results of the same were shared with the officials of the Department of Fisheries during the review of HADP project No. 26

			(Fisheries) on 25-06-26. The Division of FNB, Faculty of Fisheries is now about to sign an MoU with two feed companies for commercialization of the said feed.
58.02.08	a. Development of commercial breeder sheep repository for the benefit of sheep farming community: · Training, awareness, and farmer-scientist interactions under HADP and MSME were appreciated for promoting scientific sheep farming. · Strengthening of Corriedale breeders and initiation of systematic data recording was noted as a key step towards breed improvement. · Plans to establish breed-based farms (starting with Merino sheep) were acknowledged as a move towards commercialization and genetic upgradation. · The University agreed to provide technical support for import of Corriedale sheep, if proposed by the Department. b. Strengthening of secondary agriculture related new start-ups and industrial take ups · The House noted that 23 out of 69 startups under SKIEE are in secondary agriculture, indicating growing entrepreneurial activity. · Development of high-quality willow planting material for cricket bat industry and MAP-based products (oils, teas, mists, pickles, honey) was appreciated for commercial potential. · Proposal for a Centre of Excellence for Herbal Technology and establishment of a university-owned company (Extreme Biological Products Ltd.) for bio-inputs was deliberated. · Provision for dedicated sales space in the	Action: Dean FVSc & AH, Head AGB/ Head MRCS&G Action: Directorate of Research, Deans of all Subject Matter Faculties, All Associate Deans, Head Div. of FST, FoH & CEO SKIIE Centre	Head MRCS&G • MRCSG facilitated the establishment of a 5+1 Corriedale sheep unit at KVK Kulgam as a demonstration and nucleus unit for promoting the breed among the farmers of the region. • For commercialization and repository of merino sheep, MRCS&G has initiated breed-based farmer networks by tagging and recording the performance of 6 sheep breeders and their followers. The performance records have been uploaded in smart sheep breeder app developed by SKUAST Kashmir Prof & Head FST, FoH ▪ Starting a new food processing plant. This plant will be used for incubation, mentoring and providing hands on training to the start-ups

	and notified in the Union Territory during 2024.		
Agenda 58.04	Presentation of Minikit data 1. Status of Oats (SKO-247) (Ref. Agenda 52.05.01) - The final data was presented during the REAC meeting and was found satisfactory by the House. The House further recommended that it be placed before the UVSCC/SSSC for consideration and release. 2. Status of Oilseeds (KBS-63) (Ref. Agenda 54.06.02): - The House was informed that the data received from the Joint Director, Agriculture (Extension), Lalmandi, for the variety KBS-63 indicated an overall seed yield superiority of 19 per cent over the check variety SS-2, along with timely maturity during the 3rd to 4th week of May (Ref. No. JDAE/Agri/DEV/2024-25/1839-48 dated 26.09.2024). The committee resolved to continue the minikit for second year. 3. Status of Ambri selection (SKUA-AMBRI-1 and 2) afresh (Ref Agenda 54.06.04): - The final data was presented during the REAC meeting and was found satisfactory by the House. The House further recommended that it be placed before the UVSCC/SSSC for consideration and release	Action: Directorate of Research, ADR MRCFC Khudwani	Released by SSSC in December 2025 The test entry KBS-63 of brown sarson stands released by SSSC in 2025 as Shalimar Sarson-4. It will replace SS2 after getting notified through CVRC.
Agenda No 58.05	1. Presentation of two year Brown Sarson (KBS-100) minikit data (Ref. Agenda No. 56.05.01) 2. Garlic (SKAU-G-05) (Ref. Agenda No. 56.05.02)	Action: Directorate of Research, ADR MRCFC Khudwani	The two year minikit data will be presented in the REAC meeting for the approval of the August house for discussion of the release proposal through UVRC Head Division of Vegetable Science Presentation of data.

Agenda No 58.06	Fresh Proposals 1. Permission to undertake minikit of wheat variety SKAU-WW-107 Prof & Head, GPB, FoA		
Agenda No 58.07	Any other Agenda with the permission of Chair · There was no fresh agenda proposed.		

Annexure-I

Crop	Variety	2024-25		2025-26		Percent increase
		Breeder Seed (kg)	TL Seed (Kg)	Breeder Seed (kg)	TL Seed (Kg)	
Kale	GM Dari		2.5		55	95.45
Kale	Khanyari		1.6		20	92.00
Methi	Shalimar Methi -1	5	69	4	110	35.08
Carrot	Chaman /Shalimar carrot-1	6	45	3	15	-
Corrinade r	Shalimar Dhania-1	8	33	6	80	51.23
Radish	White Round		6		45	86.66
Radish	AR		5		25	80.00
Turnp	Nigeen	3	6		150	94..66
Turnp	PTWG		24	1	40	41.46
Knol-Khol	White Vienna		23		80	71.25
Spanich	Shalimar Green	2	47	1	113	57.01
Orach	Local Red		15		120	87.45
Tomato	Roma		2.5		20	87.5
Brinjal	Local Long	2	7	2.5	45	84.44
Chilli	Kashmir Long-1	15	49	9	60	7.24
Capsicum	Nishat	0.5	2	0.5	3	28.15
Bottle Gourd	S-1	3	15	6	55	70.49
Cucumbe r	Japanese Green Long		5		45	88.8
Squash	Australian Green Bush		3		20	85.00
Okra	Pusa Sawani		18		20	10.00
Beans	Sel-1		15		45	66.6
Potato	Shalimar Potato 1	50 qtl		100qtl		50
Potato	Shalimar Potato-2	3 qtl		4 qtl		25.00
Potato	Kufri Varieties		197 qtl		393 qtl	49.87

Annexure-II

Organisation of a series of Scientist Breeder Interface by The Mountain Research Centre for Sheep and Goat (MRCSG), SKUAST-K, in collaboration with the Krishi Vigyan Kendras - Kulgam, Pulwama, Kupwara and Budgam, and the Department of Sheep Husbandry, Kashmir

S. No.	Location	Date	No. of Beneficiaries
1.	KVK Baramulla	17-12-2025	50
2.	KVK Pulwama	30-12-2025	29
3.	KVK Handwara	08-01-2026	23
4.	MRCS&G, Shuhama	02-02-2026	50
5.	MRCS&G, Shuhama	04-02-2026	50
6.	KVK Kulgam	09-02-2026	100
7.	MRCS&G, Shuhama	10-03-2026	50

Agenda Item 59.02: Action Taken Report (ATR) on the Decisions of 57th Research and Extension Advisory Committee meeting (REAC, Rabi-2024).

Action Taken Report (ATR) on the Decisions of 56th Research and Extension Advisory Committee meeting (REAC, Kharif-2025).			
Agenda No.	Deliberations & Recommendations	Action Desired From	Action Taken Report
Agenda 59.02.01	a. Department of Agriculture and Farmer Welfare-Kashmir requested SKUAST-K shall provide good amount of potato seed as there is very high demand for the same. · Latest Status of the potato seed	(Action: ADR DARS, Srinagar / Head KVK).	ADR, DARS, Srinagar / Prof & Head, Div. of Vegetable Science Department of Agriculture & Farmers' welfare-Kashmir, vide communication No JDAI/Dev/2025-26/4232-37 Dated -9.03.2026 gave an indent of 3 MT Breeder Seed for Shalimar Potato-1. Subsequently 3 MT of Shalimar Potato 1 was supplied to Department vide SKUAST K Letter No Au/VS/2026/4341-43 dated 14.03.2026. During 2026 SKUAST Kashmir can supply 20 MT of Shalimar Potato 1 and 2 MT of Shalimar Potato 2 and 40 MT TLS of Kufri Varieties
Agenda 59.02.02	Director Horticulture (Planning and Marketing) Govt of J&K proposed to have joint collaboration on establishment of Packaging Centre: · The Agricultural Branding Centre (ABC) established under HADP-04 is operational at the Institute of Business and Policy Research (IBPR), Shalimar, with a mandate to mentor and promote Farmer Producer Brands (FPBs) in the Kashmir region. · To date, the Centre has successfully promoted twenty (20) FPBs across the Kashmir region. · IBPR, Shalimar, has initiated the process of establishing a Branding Laboratory in collaboration with the Faculty of Science & Technology (FST), Faculty of Horticulture (FoH), SKUAST-Kashmir.	Action ; Head IBPR, FoH and Director H(P&M) J&K).	Head IBPR, FoH and Director H(P&M) J&K) and Head FST ▪ Under HADP - 04, Strengthening Agri Marketing, a Packaging and Branding centre is being established at Division of FST SKUAST-K . ▪ Different Packaging and Labelling equipment worth 38 lakh have been procured and are being installed at Food Packaging Centre at Division of FST ▪ Indian Industry of Packaging Srinagar Centre is being established at SKUAST-K with a total project cost of RS 20.0 Cr funded by Ministry of Industry and Commerce, Govt. of India

	improve key traits like lateral bearing, nut quality, yield, and precocity. • The Chair directed formulation of a joint Mega Programme with CITH for developing superior walnut varieties. • The programme will focus on traits such as nut quality, early maturity, lateral and bunch bearing. • It was emphasized that the programme will be implemented using internal resources. • The House directed development of a structured Walnut Breeding Programme to be hosted online for wider access and transparency. • Active involvement of students was encouraged to enhance capacity building and practical learning.		• The F1population generated is under evaluation at CITH and SKUAST-K.																																	
Agenda 59.02.05	a. Awareness and skill development, programs developed / conducted for farmers and rural youth of Kashmir (ref. agenda 55.02.01a) The house was informed that • SKUAST-Kashmir conducted 951 awareness programs through KVKs, Directorate of Extension and other relevant units = 35767 beneficiaries • Skill Programs (467) = 11967 beneficiaries b. Skill Development of FPOs (ref. agenda 55.02.01b) (Director Extension/ Dean of all faculties/ Pls of all HADP projects / Heads of KVKs/ Nodal officers of CBBOs) • The House was informed that a total of sixty-two (62) Skill Development Programmes were conducted, benefitting 2,517 participants. The Chair expressed great satisfaction over this achievement and observed that very few universities in the country would have trained such a large number of beneficiaries. He suggested that this achievement be formally communicated to the Government for wider recognition.	Action: Director Research/ Nodal Officer HADP Projects / Director Extension/ Deans of all faculties / Heads of KVKs	<table><tr><th colspan="3">Directorate of Extension</th></tr><tr><th>Title</th><th>No.</th><th>Beneficiary</th></tr><tr><td>Awareness Programs</td><td>627</td><td>1.93 lakh</td></tr><tr><td>Skill development (Farmers & Farmer women)</td><td>221</td><td>5,675</td></tr><tr><td>Skill development (Rural youth)</td><td>775</td><td>28,390</td></tr></table> <table><tr><th colspan="3">CBBO SKUAST-K, JKCIP and HADP</th></tr><tr><th>Title</th><th>No.</th><th>Beneficiary</th></tr><tr><td>Fruit Tree management</td><td>02</td><td>144</td></tr><tr><td>Accounting and Record management in FPO</td><td>03</td><td>53</td></tr><tr><td>Food processing and value addition</td><td>04</td><td>107</td></tr><tr><td>Vermicomposting</td><td>03</td><td>75</td></tr></table>	Directorate of Extension			Title	No.	Beneficiary	Awareness Programs	627	1.93 lakh	Skill development (Farmers & Farmer women)	221	5,675	Skill development (Rural youth)	775	28,390	CBBO SKUAST-K, JKCIP and HADP			Title	No.	Beneficiary	Fruit Tree management	02	144	Accounting and Record management in FPO	03	53	Food processing and value addition	04	107	Vermicomposting	03	75
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	Programme (HADP) of the Government of Jammu & Kashmir.		results of the same were shared with the officials of the Development of Fisheries during the review of HADP project No. 26 (Fisheries) on 25-06-26. The Division of FNB, Faculty of Fisheries is now about to sign an MoU with two feed companies for commercialization of the said feed.
Agenda 59.02.07	To develop short duration early maturing varieties in wheat and Rice that will fit in Rice-Wheat crop rotation. (ref. agenda 51.02.01) - The House was informed that the Centre has recently released an early maturing and high-yielding wheat variety, Shalimar Wheat-3, which matures in the first week of June. It was further informed that another early maturing wheat genotype, WW-103, developed at the Faculty of Agriculture, Wadura, is currently under second-year minikit testing. - The Centre has also released Shalimar Rice-8, a short-duration rice variety that is ideally suited for the rice-wheat cropping system.	Action: ADR, MRCFC, Khudwani	The test entry WW-103 of Wheat has been released by SSCA in 2025 under the name of Shalimar Wheat-4 . It is early maturing thus a suitable candidate for paddy wheat rotation in the valley. Shalimar Rice 8, released by SSCA in 2024 is a high yielding, early maturing variety for mid altitude ecologies of Kashmir also suitable under late sown conditions.
Agenda 59.02.08	a. To develop a turf grass cafeteria at Shalimar Campus (ref agenda 51.02.02b) - The House was informed that the Division of Floriculture and Landscape Architecture (FLA) has collected fifteen (15) turf grass genotypes, which are currently under evaluation through a Master's research programme. The results will be shared with the House upon completion of the trials. b. Carry out mutation breeding studies in tulip for isolation of promising mutants (ref agenda 51.02.02c) - The House was informed that a mutation breeding programme utilizing gamma irradiation is currently underway in collaboration with the BARC Station, Srinagar. The results will be shared with the House after the evaluation of the irradiated material.	Action: Head, FLA	Prof & Head, FLA The results upon completion of the trials will be shared. Prof & Head, FLA Division of floriculture standardized extraction of solid novel color mutants through tissue culture technique from chimeral Chrysanthemum using gamma ray induced chimeral mutants

			• Standardized gamma irradiation dose for induction of mutants in tulip • Developed putative mutants through Gamma irradiation; and chemical mutagenesis in Rose
Agenda 59.02.09	a. To provide the status of the lateral bearing varieties of Walnut introduced by the Division under the mega Walnut project (ref. agenda No. 53.02.06a) (Prof & Head Div. of Fruit Science, FoH) • The House was informed that lateral bearing varieties have been introduced, and germplasm banks have been established at multiple locations for their systematic evaluation b. To present the work of the committee framed vide No. Au/DEX/REAC-53rd-K/2022-23/5176-77 Dated 02-02-2023 in relation to release of the varieties in fruit perennial crops (Ref Agenda 53.02.06b) (Dr. Asif Shikari, Dr. Hamidullah, Dr. Ashaq Pandit and Dr Basharat (from CAMIL) • The House was informed that the constituted committee visited AARC in connection with the proposed release of two Ambri selections. It was reported that: • The required data for the said selections have been generated and will be presented before the House. • Leaf samples of Ambri Selection-1 have been processed for in-depth, high-coverage genome sequencing. The data generation is currently underway and is expected to be available within two months. • The House was further informed that a survey was conducted in South Kashmir to identify and geo-tag promising Ambri selections. The compiled data will be presented in the forthcoming REAC meeting. (Prof & Head Div. of Fruit Science). • The House was informed that a team from CITH and the Department of Horticulture visited the Ambri	Action: Head, Div of Fruit Science, FoH	Prof & Head, Div of Fruit Science, FoH The plants are being managed and trees have come into bearing and will be evaluated for nut / kernel characterization Prof & Head, Div of Fruit Science, FoH • Complete data on all parameters was presented in previous REAC and there after it was presented at Jammu before the variety release committee. Both the varieties stand released at state level • Full Genome sequencing has been done for the Shalimar Ambri 1 & 2 Apple • More than ten thousand plants were grafted in March 2026 and ready for planting by the end of this season. Moreover Students will also be engaged in this budding season (July-August) for production of Ambri planting material. • Planting material of released Ambri selection were

	Research Station and inspected all the experimental blocks, with particular emphasis on the performance of Ambri Selections-1 and 2. These selections have been evaluated on M-9 and M-111 rootstocks. • The House opined that yield data should be reported on a 100-plant basis for better comparison and standardization. It was also decided that plant and fruit photographs be incorporated into the Ambri QR code for wider dissemination of information. Further, the Head, Division of Fruit Science was directed to provide manpower support, including the involvement of students in budding and other orchard operations related to the Ambri selections. • The Director, CITH, suggested initiating the identification of new traits from farmer-selected Ambri genotypes. It was emphasized that the University's policy document on strategic tree breeding prioritizes tree improvement programmes. It was further noted that, within the next three years, the University aims to release at least ten new varieties, including some exotic introductions and others derived using 'Mahari' as one of the parental lines.		provided to CITH and are being evaluated. • The Ambri selections maintained at AARC are in bearing and the yield on 100 plants will be evaluated by end of this fruiting season
Agenda 59.02.10	i) To pass-on the standardized techniques for already identified promising genotypes (04 selections) for the multiplication of promising chestnut under RCM project to the concerned department (Ref. Agenda 53.02.09 a) The house was informed that the technique has been fully standardized, achieving over 50% success in both budding and grafting, and has been successfully transferred to progressive nurseries.	Action: Head, Div. of Fruit Science, FoH	Prof & Head, Div. of Fruit Science, FoH The technology viz., cleft grafting during 2nd week of March and T-budding during 3rd week of July has been already transferred to line department.
	ii) Status of the techniques transferred to Line Department and KVKs (Ref agenda no. 53.02.09 b) • The house was informed that Varsity and Divisional technologies are being transferred on a monthly basis through capacity-building	Action; Director Extension / Head, Div of Fruit Science, FoH	Directorate of Extension ▪ No. of Technologies transferred: 87 ▪ No. of Beneficiaries: 2713

	programmes conducted by the Directorate of Extension.		
Agenda 59.02.11	Status of Proposals recommend for UVSC/SSSC (ref agenda 53.03) · The august gathering was informed that all information pertaining to the release of new varieties will be routed through the HOD, GPB. Accordingly, all crop coordinators shall submit the relevant data to the HOD, GPB, who will then forward it to the State Varietal Committee, and not individually.	Action: Head GPB, FoA	Prof & Head GPB, FoA All the 16 varieties have been released during 10 th meeting of State Seed Sub Committee at Civil Secretariat Jammu under the chairmanship of ACS APD on 24 Dec 2025.
Agenda 59.02.12	Status of the allotment of 01 Kanal land in the KVKs falling in the districts of Baramulla, Ganderbal, Kupwara and Bandipora to COTS Mirgund for sericulture activities that will facilitate conduct of need-based training under apex project in sericulture sector (ref agenda 53.05.05) The house was informed that the Committee has been constituted; however, its recommendations are awaited. In this regard, the Chair suggested that planting should be undertaken along with fencing, and the COTS will instruct the concerned KVK on their management.	Director Extension / Assoc Dean, COTS, Mirgund	AD, COTS Mirgund The College has started mulberry plantation at KVK Kupwara and, about 350 mulberry plants were successfully planted.
Agenda 59.03	Release status of Variety/ies presented to SVRC / SSSC		

Agenda 59.03.01	Rajmash Entry: SKUA-WCB-205 (ref. agenda 49.05.01) (ref. agenda 51.05.01) o Rajmash Entry: SKAU-R-95 o Cowpea Entry: SKAU-C-411 o Urdbean Entry: SKAU-UB-3 o Maize Entry: KDM-33 & IMLSB-17R-8 · A replacement for SMC-4 is a dual purpose variety for fodder also. Approved for release. · And IMLSB-17R-8 is a flint grain maize. o Maize (Baby Corn) Entry: ABHS4-1 (PHM-4) · It is male sterility variety and is very soft. It is first baby corn variety for North Hill Zone. Ready for release. HVC suggested to see for the mechanism for upscaling and commercialization of its products. And said that Shalimar Beej Private Ltd should include baby corn also. o Sagam Maize Entry: SH22 (Sagam Maize hybrid 22) and SP22 (Sagam Maize composite 22) · The house was informed that the data will be presented before the REAC along with a recommendation to push the genotypes for presentation before the UVEC.	Action: Prof & Head GPB, FoA wadura / All concerned breeders	Prof & Head GPB All stand released.
Agenda 59.03.02	To present two-year data on minikit trials regarding different crops / varieties (ref agenda 54.04.02) a. A dynamic interactive database on our germplasm resources of Jammu and Kashmir. b. Accessions and detailed map of our accessions and of our developed varieties. c. Identify the database available, identify who has copyright to run that data base. · The house was informed that a pilot-level platform has been created on the SKUAST-K website with germplasm data for a few crops; however, data for most other crops from the respective crop coordinators is still awaited.	Action: Prof & Head Division of GPB, FoA	Prof & Head Division of GPB, FoA a. There were two meetings with the concerned team of CGIAR technical group, where Dr Shabir I/C SKARDB was apprised about the technical requirements. The group has communicated that as and when the project will be officially launched SKUAST-K will be taken on board as partner and all software and other technical support will be provided free of cost. b, c. The Gene bank has been established at FOA Wadura and is fully functional housing about 10000 accessions of various crops. The

	d. The cost incurred on account of the activity mentioned above shall be debited from the PI Project Seed Multiplication. (Dr. Mohd. Ashraf Bhat, PI Seed Multiplication Project, HADP) The house was informed that no bill has been submitted to date; however, whenever any bill related to the matter under discussion is submitted by the concerned HoD, it will be processed immediately for release.	Action: Prof & Head Division of GPB, FoA / Dr. Mohd. Ashraf Bhat, PI Seed Multiplication Project, HADP	database is being prepared for all the germplasm but information is awaited from all stations despite repeated request to all quarters with latest being from Director Research vide Number AU/DR/2026/492-500 dated 17-04-2026. d. The uniform packaging and labelling has been procured for all accessions and the bill on account of the material has been paid by PI HADP-1 (PI Prof M A Bhat)
Agenda 59.03.03	To present two-year data on Cherry Tomato (SKUAST Kashmir Yellow Cherry Tomato-1) (ref agenda 54.04.03) The house was informed that the data had already been presented in the previous REAC meeting, and the cultivar will be submitted to the SVRC/UVRC after the conclusion of the AICRP trials.	Action :Prof & Head Div. of Vegetable Science, FoH)	Prof & Head Div. of Vegetable Science. AICRP trials under process.
Agenda 59.04:	Status of minikit trials a. Status of SKUA-52 [(Mushk Budji / IRBL9W // MB // MB) x (Mushk Budji / DHMAS 70Q 164-1b // MB // MB)] b. To present the 2nd year minikit data of Popcorn Hybrid of Maize (SPH-23) The data was presented by the I/C MCRS, Sagam in the meeting and was viewed satisfactory by the committee / house. The house further resolved to present the cultivar / genotype for SVRC/UVRC & SSCRC for release c. Status of the test entry SKUA-M-1041 of Moongbean	Action: ADR, MRCFC Khudwani Action: I/C MCRS, Sagam Action: ADR, DARS Srinagar	ADR, MRCFC Khudwani The variety SKUA-528 stands released by SSCA in 2025 under the name of Shalimar Rice-10. It is second blast resistant version of Mushk Budji Presentation of two year data. Recommended but Pending for release.

	· The data was presented by the ADR, DARS Srinagar in the meeting and was viewed satisfactory by the committee / house. The house further resolved to present the cultivar / genotype for SVRC/UVRC & SSCRC for release. d. Status of test entry KDFM-06 of Fodder Maize · The House observed the data satisfactory and resolved that concerned may present the cultivar / genotype to SVRC/UVRC & SSCRC for release. e. Status of test entry FSCH-144 (Sweet Corn Hybrid) · The House observed the data satisfactory and resolved that concerned may present the cultivar / genotype for SVRC/UVRC & SSCRC for release. f. Status of Single Cross Hybrid WQPMH-1 · The data was presented by the Head, GPB, FoA Wadura, in the meeting and was viewed satisfactory by the committee / house. The house further resolved to present the cultivar / genotype for SVRC/UVRC & SSCRC for release. g. Status of Two fodder sorghum varieties (SFS-1 and SFS-2)	Action: ADR, DARS Srinagar Action: ADR, DARS Srinagar Action: ADR, DARS Srinagar Action: I/C MCRS, Sagam	Recommended but Pending for release. Recommended but Pending for release. Stands released. Presentation of two-year data.
Agenda 59.05a	Presentation of Minikit data		
59.05.01	02 year Minikit testing data on Kalazeera genotype SRS/KZ/177 · The House observed the data satisfactory and confirmed its action for continuance 2nd year mini-kit testing	Action: Prof I/C ARSSS, Konibal Pampore	Prof & Head, ARSS&TSS Pooled Yield performance of 02 years of Kala-zeera genotype (SRS/KZ/177) have been compiled and results shall be presented before the house.
59.05.02	02 year Minikit testing data of two cowpea genotypes SKUA-DPB-CP-249 and SKUA-DPB-CP-E-349 The data was presented during the REAC meeting and was viewed satisfactory and recommended for 2nd year testing.	Action: Head Div. of Plant Biotechnology/ Prof M Ashraf Dar, ADR, DARS Srinagar	ADR DARS, Srinagar Presentation of data during meeting
Agenda 59.05b	Presentation of Minikit data		

1. White Maize Hybrid IMH10-24K-3 is hereby proposed for minikit testing owing to limited White hybrid in the UT of J&K The house agreed for the 1st year minikit testing of White Maize Hybrid IMH10-24K-3	<u>Action:</u> ADR, DARS Srinagar	ADR, Srinagar The data presentation during REAC
2. Proposed MAS derived bio-fortified hybrid FBH-101 proposed for first year minikit The house agreed for the 1st year minikit testing of MAS derived bio-fortified hybrid FBH-101	<u>Action:</u> ADR, Srinagar	ADR, Srinagar The data presentation during REAC
3. Rajmash SKAU-R-101 red bold beans proposed for first minikit testing. Approved, as proposed for 1st year mini-kit testing.	<u>Action:</u> ADR DARS, Srinagar	ADR, Srinagar The data presentation during REAC
4. SKUA 570 showed on par maturity and mean yield superiority of 17% during Kharif seasons of 2023 & 2024 over SR4. Besides, the variety outperformed Zonal check, national check and local check under national testing programme (AICRIP rice) for the last three years (2022-2023) Approved, as proposed for 1st year mini-kit testing.	<u>Action:</u> ADR MRCFC, Khudwani	ADR MRCFC, Khudwani The test variety SKUA 570 recorded yield superiority of 13% with average yield of 79 q/ha against 70 q/ha observed for standard check (SR-4) in first year minikit testing and at par maturity. The variety has been put to 2nd year minikit testing and trials are under progress in the current kharif.
5. Proposed entry of Potato (SKAU-Potato-3) recorded maximum average tuber yield of 36.00 t/ha with a yield advantage of 25.30 %, 17.80% and 21.13% over Hirpora local, Shalimar potato 1 and Shalimar potato 2 Approved, as proposed for 1st year mini-kit testing.	<u>Action:</u> Head Div. of Vegetable Science FoH	Head Div. of Vegetable Science FoH Presentation of data
6. Proposed entry of Tomato SKUAU-T-456) recorded maximum average yield of 274.56 q/ha with a yield advantage of 26.11 %, over Shalimar Tomato 2. The entry is under AVT-2 stage in AIRCP Vegetable Approved as proposed for 1st year mini-kit testing. 7. Tomato (SKUAU-T-457) recorded maximum average yield of 303.36	<u>Action:</u> Head Div. of Vegetable Science FoH	Head Div. of Vegetable Science FoH Presentation of data Head Div. of Vegetable Science FoH Presentation of data

	q/ha with a yield advantage of 23.35 %, over Shalimar Tomato 1. The entry is under AVT-2 stage in AIRCP Vegetable Approved as proposed for 1st year mini-kit testing. 8. Slicing Tomato for protected cultivation (SK-ST-7) High yield, high quality (Carotenoid content 14.58 mg/100grm) The proposed entry recorded maximum average yield of 366.67 q/ha with a yield advantage of 29.14 %, over Shalimar Tomato-1 Approved as proposed for 1st year mini-kit testing. 09. Brinjal (<i>Solanum melongena</i> L) (SK-BS-2020) The proposed entry recorded maximum average yield of 233.80 q/ha with a yield advantage of 24.54 %, over Local long Approved as proposed for 1st year mini-kit testing. 10. SKAU-R-101 (Rajmash) is proposed for 2nd year minikit testing 11. SKAU-FM-1 (Finger Millet) is proposed for 2nd year minikit testing		Head Div. of Vegetable Science FoH Presentation of data Head Div. of Vegetable Science FoH Presentation of data ADR, Srinagar Presentation of 1st year data ADR, Srinagar Presentation of 1st year data ADR, Srinagar Presentation of 1st year data
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	culturally important areas through KVK's. Intercropping technology involving intercropping of mulberry with Rabi and Kharif vegetables successful Developed by CoTS is as such proposed for its transfer to the field through KVK Kupwara, Bandipora and Budgam. iii). Dissemination of Cocoon crafting technique to the sericulture farmers of Kashmir valley through KVK's for value addition. House approved as such, Cocoon crafting technique Developed at CoTS for its transfer to the field / sericulture farmers through KVKs.	Action: Associate Dean, COTS / Concerned KVKs	developed by College of Temperate Sericulture, Mirgund will be disseminated to Anantnag and Kulgam districts of South Kashmir through KVKs. AD, COTS Mirgund Four (04) programs on cocoon crafting were organized in Tehsil Uri district Baramulla. 100 educated unemployed girls were engaged in cocoon crafting technology. The participants were provided basic items required for cocoon crafting through NABARD funded project.
	14. Progress made on inclusion of University experts in all teams regarding the establishment of 16 PEQ facilities by Govt of J&K through Horticulture Department Kashmir	Director Horticulture- Kashmir / Head, Div. of fruit science	Prof & Head, Div. of fruit science Request has been made to DIA as well as Directorate of Horticulture regarding inclusion of experts
	15. Progress made on Preparation of a Technology Inventory bulletin, scaling up quality planting material through PPP mode, strengthening pesticide monitoring, and promoting selective organic farming.	Director CITH/ Dean, FoH/ Head, Div. of Fruit Science	Prof & Head, Div. of Fruit Science Projects for mass multiplication of plants through tissue culture has been submitted Through PPP mode
	16. Validation of low-cost fish feed on Department Farmers of Department of Fisheries, J&K.	Director Fisheries, J&K / Dean, FoFy, Rangil	Dean, FoFy, Rangil Department of Fisheries, Govt. of UT of J&K vide No. DOF-TECH/2024-25/Misc, dated: 29-10-2024 permitted the Faculty of Fisheries to conduct the field trials of the feed formulated and manufactured by the Division of Fish Nutrition & Biochemistry (FNB), Faculty of Fisheries at Mammur Trout Fish Farm, Ganderbal. The said field trials were conducted successfully.

	17. Facilitating historical water flow data of Jhelum Basin for predictive crop planning.	Mr. Danish Ellahi, Assistant Engineer, I & F C, Department, Kashmir / Head, Division of Agro-metrology	Head, Division of Agro-metrology • Available data was collected from Irrigation and flood Control department and used for the preparation of drought and flood preparedness reports. • How-ever for real time data and predictions equipment is required
	18. Hon'ble Vice-Chancellor directed development of nutrient schedules, real-time pest monitoring systems, and formulation of a pesticide monitoring policy (mandatory residue certification for market access).	Head, Division of soil Science FOH/FOA, Head, RCRQA/ Head Division of Entomology, FoA/FoH	Prof & Head Div. of Entomology SKUAST-K restructured the programme as “Real-Time Monitoring, Surveillance and Management of Pests in Orchards - A Joint Effort of Farmers, Line Departments and SKUAST-K to Track Orchard Pests for Their Scientific Management.” ❖ An ICT-enabled reporting system was developed to facilitate real-time reporting of pest incidences by orchardists, complemented by regular surveillance under the National Pest Surveillance System (NPSS) in collaboration with the Department of Horticulture. ❖ Analysis of 5,202 farmer responses during the year 2025-26 observed Apple Blotch Leaf Miner (54.3%) as the predominant pest, followed by Woolly Aphid (36.1%), Green Apple Aphid (31.3%), San Jose Scale (30.8%), and European Red Mite, Two spotted spider mite (25.5%).

			❖ Based on surveillance findings, timely scientific advisories were disseminated to orchardists, and the generated data is being compiled into a digital pest database to support GIS-based pest mapping, hotspot identification, and informed decision-making for scientific orchard pest management across Jammu & Kashmir ❖ Prof & Head division of soil science (Annexure-VI)
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Agenda No. 59.07 Fresh Proposal Kharif 2026 for 59th Research and Extension and Advisory Committee Meeting

1. ADR, MRCFC Khudwani

The Centre has developed a new blast resistant Red Rice (Zag) variety through Marker Assisted Selection. The new variety is high yielding (6.6-7.0t/ha) and having most of the traits at par with normal Zag. The test variety is having 2-3 times higher Zn & Fe content compared to normal High Yielding Varieties (in polished rice). The variety is under first year minikit testing during current kharif under intimation No. AU/MRCFC/Estt./138-141; dated: 15-04-2026 to Joint Director Agriculture (Extension), Lal Mandi Srinagar & Director Extension, SKUAST-K Shalimar. The action is requested to be confirmed.

2. Director, Department of Fisheries, J&K

- i. Studies on enhancing the survival rate of Mahseer fish seed
- ii. Study on assessment of fish populations in natural water bodies (Ranjit Sagar / Baglihar reservoir etc.) for its Sustainable development
- iii. Training Programme on management of community ponds
- iv. Training Programme of Fish Processing and Post-Harvest Technology

3. ADR, DARS Srinagar

- a. Bio-fortified (QPM+Zn) maize hybrid IQH7-219 (collaborative Maize hybrid with IIMR Ludhiana) is hereby proposed for first year testing in minikits
- b. IM25-6 (Maize) is proposed for first year minikit testing
- c. IMH25-11 (High starch Maize) hybrid is proposed for first year minikit testing
- d. SK-TMB-148 (Moong) a collaborative initiative from SKUAST-BARC programme is hereby proposed for minikit testing

- e. SK-TU-24 (Urdbean) is also proposed for first year minikit testing
- f. SKAU-P-24 & SKAU-P-26 (Fieldpea) proposed for first year minikit testing
- g. SKAU-PM-1 SKAU-PM-2 (Proso Millet) proposed for first year minikit testing

4. Prof & Head, ARSS&TSS, Dusso Konibal, Pampore

PRAN Genotype ARSSTSS/PRAN/135 for 1st year minikit testing

5. Prof & Head,GPB, FoA, Wadura

Permission to undertake minikit of buckwheat variety SKAU-BE-001

Agenda no 58.07 & 59.08 Any other agenda with the permission of Chair.

Varieties/Hybrids developed by Division of Vegetable Science, FoH

- ❖ Kashmir Long-1 (Chilli)
- ❖ Sweet pepper (Nishat-I)
- ❖ Nageen-1 (Turnip)
- ❖ Chamman (Carrot)
- ❖ Shalimar Carrot-I
- ❖ Shalimar Brinjal Hybrid –1
- ❖ Shalimar Brinjal Hybrid-2
- ❖ Shalimar Capsicum Hybrid-1
- ❖ Shalimar Capsicum Hybrid -2
- ❖ Shalimar Cucumber Hybrid-1
- ❖ Shalimar Cucumber Hybrid-2
- ❖ Potato: PP-48 (Shalimar Potato – 2)
- ❖ PP-2500 (Shalimar Potato-1)
- ❖ Shalimar Tomato Hybrid -1
- ❖ Shalimar Tomato Hybrid -2
- ❖ Shalimar Methi-1 (Shalimar Improved)
- ❖ Shalimar Dhania-1 (SH-DH-1)
- ❖ Brinjal (Solanum melongena L.) Shalimar Brinjal Hybrid-3
- ❖ Chilli (Capsicum annum L.) Shalimar Kashmiri Chilli-1

Annexure-IV

Crop name	Name of entry	Pedigree	Method of breeding	Trait bred for	Stage of testing
Tomato	SKUAU-T-456	Selection	Selection	Yield and attributing traits	AVT-II and Mini kit 2
Tomato	SKUAU-T-457	Selection	Selection	Yield attributing traits	AVT-II and Mini kit 2
Tomato	SKUAU-T-15	Derived from SKUAT 102x SKUAT 105	Hybridisation	High yielding and reistant to early bligh	IET
Tomato	SKUAU-T-16	Mutation of SKUA-23	Mutation	High yielding and reistant to early bligh	IET
Tomato	SKUAU-T-20	Selection	Selection	Yield attributing traits	IET
Garlic	SKAU-G-05	Local Selection	Selection	Yield attributing traits	Mini kit 1
Bottle Gourd	Shalimar BG-1	Local Selection	Selection	Fruit yield and yield attributing traits	IET
Bottle Gourd	Shalimar BG-2	Local Selection	Selection	Fruit yield and yield attributing traits	IET
Cucumber	SKUA- CU -41	Selection	Selection	Yield, yield attributes, fruit shape and powdery mildew tolerant	IET
Cherry Tomato (Yellow)	SK-YCT-1	Selection	Selection	Yield and Quality traits (High Carotene)	AVT-II and Mini kit -2 already done to be presented in UVRC

Annexure-V

Crop name	Name of entry	Pedigree	Method of breeding	Trait bred for	Stage of testing
Cherry Tomato (Brown)	SK-BCT-4	Selection	Selection	Yield and Quality traits	AVT-II
Slicing Tomato (Orange)	SK-ST-7	Selection	Selection	Yield and Quality traits (High carotene)	AVT -II and Mini kit 1
Brinjal	SK-BS-2020	Selection	Selection	Yield and attributing traits	IET, AVT-I,AVTII done
Potato	SKAU-Potato-3	Selection	Selection	Yield and attributing traits	IET-I
Okra	SK-BS-12	Selection	Selection	Yield and attributing traits	AVT
Summer Squash	SKAU-SS-01	Selection	Selection	Fruit Yield, Yield Attributing Traits, Fruit Shape and quality traits	IET
Summer Squash	SKAU-SS-02	Selection	Selection	Fruit Yield, Yield Attributing Traits, Fruit Shape and quality traits	IET
Pran	SKUA-PRAN-1	Local Selection	Pureline	Yield and attributing traits	Mini kit-1
Chilli	SKUAU-P-12	Selection	Selection	Yield and colour	IET
Chilli	SK-CP-11	Selection	Selection	Yield and colour	IET
Chilli	SK-UAU-11	Selection	Selection	Yield, colour and disease	IET

Annexure-VI

Compiling and standardizing the fertilizer recommendations for apple orchards under High-Density Planting (HDP) and Traditional Planting Systems. The work was carried out meticulously by reviewing the existing university recommendations, technical literature, and package of practices. Tentative recommendations include the quantities of Urea, DAP, MOP, Vermi-compost, Farm Yard Manure (FYM) and nutrient sprays to be applied at different stages of tree growth.

- Separate fertilizer schedules have been prepared for High-Density and Traditional orchards.
- Age-wise nutrient requirement has been standardized.
- Both inorganic and organic nutrient sources have been incorporated.
- Recommendations are suitable for dissemination through extension advisories, training programmes, and farmer awareness campaigns.
- The compiled data will facilitate balanced nutrient management, improve fertilizer-use efficiency, and support sustainable apple production.

Data:

High Density Apple Orchards					
Age	Fertilizer Requirement				
	Urea (g/tree)	DAP (g/tree)	MOP (g/tree)	Vermi Compost (kg/Per Plant)	FYM (kg Per Plant)
0	-	-	-	2	3
1	108	54	100	2.5	4
2	206	108	200	3	5
3	303	162	300	3.5	6
4	401	217	400	4	7
5	488	271	500	5	8
Traditional Apple Orchard System					
Age	Fertilizer Requirement				
	Urea (g/tree)	DAP (g/tree)	MOP (g/tree)	Vermi Compost (kg/Per Plant)	FYM (kg Per Plant)
0	0	0	0	0	0
1	50	25	80	4	10 to 15
2	100	50	160	5	10 to 15
3	150	75	240	6	10 to 15
4	200	100	320	7	10 to 15

5	250	125	400	8	10 to 15
6	350	175	550	10	15 to 25
7	450	225	720	10	15 to 25
8	550	275	870	10	15 to 25
9	650	325	1000	10	15 to 25
10	750	375	1150	15	15 to 25
11	900	450	1450	15	25 to 40
12	1050	525	1700	15	25 to 40
13	1200	600	1900	15	25 to 40
14	1350	675	2100	15	25 to 40
15	1500	750	2500	15	25 to 40

Nutrient sprays both High Density Apple & Traditional Apple

1	Zinc Sulphate	1g/lit Green tip or pink bud and after harvesting of fruit	Zinc sulphate is essential for proper growth of leaf and bud
2	Calcium Chloride	3g/lit. At fruit development stage 1, stage 2 and stage 3	Calcium is most important for growth and post-harvest quality assurance
3	Boric Acid	1.5g/lit. At pink bud and petal fall stages	Boron is important for flowering, fruiting, pollination and fruit quality



OFFICE OF THE DIRECTORATE OF EXTENSION
Main Campus Shalimar Srinagar- 190025
email: deeskuastk@skuastkashmir.ac.in

No: AU/DEx/2025-06/1816
Dt: 15/07/2026

Programme Schedule

Programme schedule of the 58th and 59th Research and Extension Advisory Committee (REAC) Meeting/s Scheduled on 16th of July (Thursday) 2026 at 10:30 am at Conference Hall of Vice-Chancellors' Secretariat, Shalimar, SKUAST-Kashmir.

S. No.	Programme	Dignitary / Scientist / Department	Time
1.	Formal Welcome	Prof Masood Saleem Mir, ADE (AS)	10:30-10:35 am
2.	Overview of the meeting	Prof. Raihana Habib Kanth Director Extension / SAMETI	10:35-10:50 am
5.	Release of publication/s	Prof. Nazir A. Ganai Hon'ble Vice Chancellor, SKUAST-Kashmir	10:50-10:55 am
6.	Feedback from line Departments (Chief Conservator of Forests-Kashmir, Directorate of Agriculture/ Horticulture/ Floriculture, gardens & Parks/ Animal Husbandry/ Sheep Husbandry/ Fisheries/ Sericulture/ HPMC / Soil & water conservation/ Forest, Environment and Ecology etc.		10:55- 11:20 am
7.	Inaugural Address	Prof. Nazir A. Ganai (Chairman, REAC), Hon'ble Vice Chancellor, SKUAST-K	11:20- 11:45 am
8.	Deliberations on Agenda of 58 th and 59 th REAC		11: 45 am onwards
9.	58.01: Confirmation of the minutes of 56 th meeting of REAC Rabi- 2025)		
10.	59.01: Confirmation of the minutes of 57 th meeting of REAC (Kharif- 2026)		
11.	58.02 & 59.02: Action Taken report (ATR on the decisions of 56 th and 57 th REAC Meeting)		
12.	58.03 & 59.03: Status of the proposals for release by UVRC/SSSC		
13.	58.04 & 59.04: Presentation of data on Minikit trials		
14.	58.05 & 59.05:Fresh Proposal/s		
15.	58.06 & 59.06: Any other agenda with the permission of chair		
16.	Concluding remarks Hon'ble Chairman, REAC Meeting		
Vote of thanks by:Prof Amal Saxena Professor (Agronomy) , DoE			

Sd/-
(Prof Raihana Habib Kanth)
Director Extension
(Member Secretary, REAC)

Copy to:

- All Directors / Deans / HoDs / ADRs / Head KVKs / I.C Stations / Centres
- SVC for the information of Hon'ble Vice-chancellor



DIRECTORATE OF EXTENSION
SKUAST-Kashmir, Shalimar Srinagar- 190025
email: deeskuastk@skuastkashmir.ac.in



Cordially invites you to

58th and 59th Research and Extension Advisory Committee (REAC) Meeting/s

on
16, July 2026
10:30 am

at
**Conference Hall of Vice-
Chancellors' Secretariat,
Shalimar**



(Prof Raihana Habib Kanth)
Director Extension
(Member Secretary, REAC)





OFFICE OF THE DIRECTORATE OF EXTENSION
Main Campus Shalimar Srinagar- 190025
email: deeskuastk@skuastkashmir.ac.in

No: AU/DEx/ /2025-26/1793-1815

Dt: 15 /07/2026

To,

- Director General , Sericulture, J&K
- Director, Horticulture (P&M)
- Director, Rural development and Panchayati Raj -Kashmir
- Director Agriculture and Farmers Welfare -K
- Director, Horticulture, Kashmir
- Managing Director, JK Agro-Industries
- Managing Director, HPMC J&K
- Director CITH Srinagar
- Scientist I/C IGFRI, Srinagar
- Director, Soil and Water conservation, J&K
- Chief Conservator of Forests, Kashmir
- Director Floriculture, Gardens and Parks - K
- Director Sheep Husbandry, K
- Director Fisheries, J&K
- Director Command Area Development, K
- Chief Engineer, Irrigation & Flood control- Kashmir
- Director Animal Husbandry, K
- Director, Information & PR, Govt. of J&K

Subject: Conduct of 58th and 59th Research and Extension Advisory Committee Meeting/s (Rabi-2025 & Kharif-2026) - request for participation.

Sir,

As approved by Competent Authority, 58th and 59th Research and Extension Advisory Committee Meetings (Rabi-2025 & Kharif-2026) is/are scheduled on 16th of July 2026 (Thursday) at 10:30 am in the Conference Hall of Vice-Chancellor's Secretariat, Shalimar under the Chairmanship of Prof. Nazir A. Ganai, Hon'ble Vice-Chancellor SKUAST-Kashmir.

Agenda points on this behalf are enclosed / attached.

In this regard, being respected members of Research and Extension Advisory Committee meeting you are requested to kindly attend the meeting on the scheduled date and time.

Yours Faithfully,


(Prof Raihana H Kanth)
Director Extension

Copy to: -

- Prof & I/C ARIS for placement on University website
- P.S to Principal Secretary, Agriculture Production Department for the information of the Principal Secretary, Agriculture Production Department, GoJK.
- P.S to Principal Secretary, Department of Forest, Ecology and Environment GoJK for the information of Principal Secretary, Department of Forest, Ecology and Environment GoJK
- Secretary to Vice-Chancellor for kind information of the Hon'ble Vice-Chancellor, SKUAST-Kashmir.