



OFFICE OF THE DIRECTORATE OF EXTENSION

Main Campus Shalimar Srinagar- 190025

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No: AU/DEx/REAC-R&K/2025-26/ 264-319

Dt: 11/04/2025

To,

**Directors / Deans / HoDs / ADRs / Head KVKs / I.C Stations /Centres
SKUAST Kashmir**

**Subject: Conduct of 56th & 57th Research and Extension Advisory Committee Meetings
(Rabi -2024 & Kharif-2025) – request for participation.**

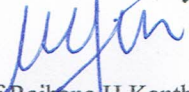
Sir,

As approved by Competent Authority, **Conduct of 56th & 57th Research and Extension Advisory Committee Meetings (Rabi -2024 & Kharif-2025)** is scheduled to be held on **15th of April 2025 (Tuesday)** at **10:30 am** in the **Conference Hall of Hon'ble Vice-Chancellor's Secretariat, Main campus Shalimar** under the Chairmanship of **Prof. Nazir A. Ganai, Hon'ble Vice-Chancellor SKUAST-Kashmir.**

Agenda points in this behalf are enclosed / attached along with program schedule

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
(Member Secretary, REAC)**

Copy to:-

- 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 Commissioner Secretary, Department of Forest, Ecology and Environment GoJK
- Secretary to Vice-Chancellor for kind information of the Hon'ble Vice-Chancellor, SKUAST-Kashmir



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No: AU/DEx/ REAC-R& K/ 2025-26/ 2/3-63

Date: 11/04/2025

Program Schedule

56th and 55th Research and Extension Advisory Committee (REAC) Meeting Scheduled on 15th of April (Tuesday) 2024 at 10:30 am at Conference Hall of Vice-Chancellors' Secretariat, Shalimar, SKUAST-Kashmir

No.	Programme	Dignitary / Scientist / Department	Time
1.	Formal Welcome	Prof. Lyaqet Ali (I/C KVKs), Directorate of Extension	10:30-10:35 am
2.	Overview of the meeting	Prof. Raihana Habib Kanth Director Extension / SAMETI	10:35-10:55 am
5.	Inaugural Address	Prof. Nazir Ahmed Ganai Hon'ble Vice Chancellor	10:55 – 11:20 am
6.	Deliberations on Agenda of 56 th and 57 th REAC		11: 20 am onwards
7	56.01: Confirmation of the minutes of 54 th meeting of REAC (Rabi- 2023)		
8	57.01: Confirmation of the minutes of 55 th meeting of REAC (Kharif- 2024)		
8	56.02 & 57.02: Action Taken report (ATR on the decisions of 54 th and 55 th REAC Meeting)		
9	56.03 & 57.03: Status of the proposals for release by UVRC/SSSC		
10	56.04 & 57.04: Presentation of data on Minikit trials		
12	56.05 & 57.05: Fresh Proposal/s		
13	56.06 & 57.06: Any other agenda with the permission of chair		
14	Feedback from line Departments (Chief Conservator of Forests-Kashmir, Directorate of Agriculture/ Horticulture/ Animal Husbandry/ Sheep Husbandry/ Fisheries/Sericulture/HPMC /Soil & water conservation/ Forest, Environment and Ecology etc.		
Vote of thanks by: Dr Mohammad Iqbal Bhat, Assistant Professor, DoE			

(Prof Raihana H 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

Action Taken Report (ATR) on the Decisions of 54th Research and Extension Advisory Committee meeting (REAC, Rabi-2023).									
S. No.	Agenda No.	Decision / Resolution	Action Desired	Time Line	Action Taken Report				
1	(56.02) 56.02.01 Development of quality seed in vegetables so that the dependence of farmers on import of vegetable seed is decreased.	The House unanimously decided that the SKUAST-K will strengthen the breeding program under different vegetable crops as desired by the Department of Agriculture and Farmers Welfare-Kashmir.	Dean, FoH/ Head Div. of Veg. Sci.		Dean FoH / Head Div. of Vegetable Sci. i). During the year Rabi 2023-24 (463 kg) and Kharief 2024 (205 kg) of seed of Kharief and Rabi vegetables respectively was produced (Annexure A). ii). Further, 300 q of potato seed was produced by the Division and a communication for procurement of the same by Division of Veg. Sci. was forwarded to Department of Agriculture & FW, kashmir through Nodal officer (Seeds) SKUAST-Kashmir. However, the procurement was denied by the Department of Agriculture. iii). At present the division has twelve entries of various vegetable crops in the process of release. List enclosed as Annexure-B				
2	56.02.02	Help Department of Horticulture -Kashmir							
	a. In ensuring the proper quarantine of the plant material that is entering the UT of J&K .	The august house resolved that Prof & Head - Division of Plant Pathology (Designated Inspection Authority) will intimate the concerned District Heads / Chief Hort. Officers of Department of Horticulture-Kashmir about the PEQ facility and planting material under quarantine at the site concerned. sothat they may be aware of the planting material and PEQ facility under their respective jurisdiction in future	Dean FoH / FoA /Head Div. of Plant Pathology		Prof & Head Div. of Plant Pathology The Director Horticulture-kashmir has been intimated about the certified PEQ facilities, certifiend by the DIA and Directorate of Quarantine and Storage, Faridabad for growing the imported planting material for post entry quarantine				

	b. Management of the insect-pests that have affected the crops at different locations of Kashmir valley particularly in South Kashmir.	The chairman directed that realtime monitoring and surveillance of different Insect-pests infesting Apple and other crops will be ensured through the formation of Joint Monitoring and surveillance teams (SKUAST-K and Department of Horticulture-Kashmir) and the use of different IT tools.	Dean FoH / Dean FoA / Head Div. of Plant Pathology / Head Div. of Entomology		Dean FoH / Dean FoA / Head Div. of Plant Pathology / Head Div. of Entomology The emergence of various insect pests, viz., Green Apple Aphid, Apple Blotch Leaf Miner, and Two-Spotted Spider Mite, have been reported in South Kashmir. Real-time monitoring and surveillance efforts were carried out to assess the status of these pests, and awareness campaigns were launched in the affected areas to educate the local population on the integrated pest managementpractices. More than 20,000 responses have been received from different districts of the valley through Google Forms, revealing widespread infestation by those pests. To further monitor pest population, traps were strategically deployed throughout the region. These traps captured real-time data on pest densities, allowing for the precise timing of interventions. Based on this valuable information, farmers were provided with tailored recommendations for pesticide application. This data-driven approach ensured that only targeted pesticide treatments were used, minimizing unnecessary chemical applications and promoting more sustainable farming practices.				
3	56.02.03 University initiatives in development of specific feed in animal husbandry sector on the same lines as developed by varsity in sheep sector.	As desired by CEO Livestock Development Board - Kashmir, the house resolved that varsity will work on the avenues / alternatives to develop a specific feed for cattle on the same lines as developed for sheep (UMMB- Kash Vet)	Head MRCS&G, Shuhama / Head Div. of Animal Nutrition		A. Head MRCS&G, Shuhama Cattle feed on the lines of sheep feed developed with below mentioned details 1. Kashvet Milk Formula 2. Kashvet Heifer Special 3. Kashvet Transition Special Feed 4. Calf Starter Feed B. Head Div. of Animal Nutrition i). Division has developed Cattle Feeds (Milk Formula, Milk-Plus, Heifer Special, Transition Special, Calf Starter) and products are being marketed throughout the Kashmir Valley as Kashvet Cattle Feeds through Kashvet Innovations Private Limited, a Faculty Start Up, SKUAST-Kashmir. ii). Moreover, Dairyboost, a herbal UMMB and				

4	56.02.04 a. Development & Promotion of floriculture sector by varsity in a big way like the development of bulbs locally for tulip production that will save huge amount of money on their imports.	a. The house discussed and resolved that the varsity will work to develop different centres of excellence in floriculture sector to augment the production of tulip and other bulbs locally.	Head FLA		Prof & Head FLA i). Division of FLA along with MCRCs has already started work on Centre of excellence (CoE) on tulips and have roped in funds from several agencies like JKCIPs, NABARD & State / UT Govt. ii). This year the Division is conducting a feasibility study on propagation of tulip bulbs. About 50,000 bulbs have been planted this year and study on propagation of tulips on a mass scale propagation of tulips				
	b. Pivotal role/s played by varsity in the development and promotion of all season floriculture in Kashmir valley.	b. The chairman suggested and directed that varsity shall try to develop theme and season specific live miniature floriculture garden modules for special display and comments, which shall form a model for replication in govt. gardens by Department of Floriculture, Gardens & Parks, GoJK	Head FLA		Prof & Head FLA Division of FLA has conceptualized autumn display of chrysanthemums for the last two years. Govt of UT of Jammu and Kashmir has taken up the concept of Bagh-e- Gulelala (tulip) to Baghe-Gule-Dawoodi (chrysanthemum) and fund have been allocated to Department of Floriculture for establishing large scale mass blooms of Chrysanthemums in Jammu and Kashmir Division.				
5	56.02.05 Joint monitoring of Minikit and other adaptive trials by Agri. Department and University. (Ref. Agenda 54.02.01)	The House resolved that that concerned Directorate/s shall suggest the changes to the competent authority regarding joint monitoring of minikit trials and the imparting of training to field functionaries regarding data collection and reporting	Director Research. SKUAST-K / Department of Agriculture and Farmers Welfare-Kashmir		Director Research. SKUAST-K / Department of Agriculture and Farmers Welfare-Kashmir Action Awaited_____				
6	56.02.06 To help Department of Sheep Husbandry Kashmir, in dissemination of awareness in mission mode w.r.t.: (Ref. Agenda 54.02.02)	The House resolved that the awareness cum training programs regarding A & B, will be jointly organised by the KVKs and the concerned line Department/s in consultation with Dean FVSc & A.H, Shuhama. The house also committed that the establishment of sheep units at KVKs will be explored under HADP project No. 18. The house further directed the matter pertaining to points D&C shall be taken up as per the need by the concerned department/s with the Director Research-SKUAST-K and the Dean FVSc. &AH for quick redressal.							
		A. Sheep rearing and breeding entrepreneurship	Director Extension, Dean F.V.Sc &		Director Extension, Dean F.V.Sc & A.H, Head MRCS&G and Head KVKs				
		B. Role of credit cooperatives for Sheep enterprise promotion.	A.H, Head MRCS&G and Head KVKs		02 MSME training on “ Breeding techniques in scientific and profitable sheep and goat farming ” have been given by the centre.				

		C. Promotion of Sheep units in KVKs for training to Sheep rearing farmers	PI HADP project no 18		PI HADP project no 18 • Establishment of sheep and goat units (05 Gurez sheep units at Baduaab Gurez in collaboration with KVK Gurez) • Goat unit at KVK Ganderbal (17 nos)				
		D. Development of Contagious ecthyma & MCC vaccines	Director Research and Dean F.V.Sc & A.H.		Director Research and Dean F.V.Sc & A.H. Action Awaited_____				
		E. Development of BSL-III laboratory for Brucellosis at Kashmir							
7	56.02.07 Local cost effective feed formulation for trout (Ref. Agenda 54.02.03)	Progress on Local cost effective feed formulation for trout	Director Research, Dir. Fisheries Deptt. (J&K) & Dean FoFy, Rangil		Dean FoFy, Rangil The Division of Fish Nutrition and Biochemistry has communicated some of the up-graded Feed Formulas, incorporating some locally available ingredients in Fish meal for both trout and carp to the Director Fisheries, J & K Govt. for field validation at different Govt. run farms in order to introduce it among the farmers and to take it at commercial level.				
8	56.02.08 a). Development of commercial breeder sheep repository for the benefit of sheep farming community	a). Progress on development of commercial breeder sheep repository for the benefit of sheep farming community (Ref. Agenda 54.02.06)	Dean F.V.Sc. & AH, Prof I/C: MRCS&G and HoD AGB		A. Prof & Head AGB & I/C MRCS&G • Trainings /Awareness, orientation programmes on various schemes under HADP-(24) for promotion of commercial and Breed based farms • Farmer scientists interactions, trainings awareness programmes under Sheep project, Network project and MSMe trainings • Technological upgradation of MRCS&G at Shuhama (HADP-24) • Establishment of sheep and goat units (05 Gurez sheep units at Baduaab Gurez in collaboration with KVK Gurez) • Goat unit at KVK Ganderbal (17 nos) B. Head MRCS&G identified and strengthened 7 Corriedale sheep breeders in 1st phase across				

					7. Coordinate sheep breeders in 1st phase across the districts of Kashmir for data recording in sheep. As such trainings on the data recording were given to farmers. The farmers are currently recording the production traits on sheep with 2024 lambings. MRCS&G is also planning to launch breed-based farms in Kashmir-Merino sheep from this year onwards.				
	c). strengthening of secondary agriculture related new start-ups and industrial take ups	c). Progress on strengthening of secondary agriculture related new start-ups and industrial take ups	Director Research, DPM (SKIIE Centre), Deans of all Subject Matter Faculties, All Associate Deans, Head Div. of FST, FoH & CEO SKIIE Centre		CEO SKIIE Sixty Nine (69) Startups Dean , FoF i). The Faculty has successfully standardized a technology for the mass production of high-quality willow planting material, specifically selected for its suitability in manufacturing superior-grade cricket bats. ii). Faculty has also successfully developed and showcased approximately 14 innovative				
9	56.03	Status of Proposals recommend for UVSC/SSSC (Ref. Agenda 54.03)							
		1. Wheat genotype SKUA-WW-101	Dean FoA, Wadura; Head GPB, FoA Wadura		Dean FoA, Wadura; Head GPB, FoA Wadura Despite the variety having completed national testing as well as one year minikit, during 2022-23 Rabi season, another variety SKUA-WW-103 was found to be earlier than SKIA-WW-101 and showed better rust resistance in station trials as well as national programmes, and HVC directed to promote the new genotype, The said genotype was sent for minikit and has completed first year in 2023-24 and is in second year Minikit for which data will be received this year from JD extension. The data for 2023-24 will be presented in ensuing REAC meeting.				
		2. Field pea SKAU-P-17	ADR, DARS Srinagar		ADR DARS Srinagar It has been released and notified for the UT in 2024				
10	56.04	Presentation of Minikit data							
		1. Presentation of second year data on minikit trials on New entry of Oats (SKO-247) (Ref. Agenda 52.05.01)	ADR DARS Srinagar		ADR DARS Srinagar Final Data shall be presented in the forthcoming REAC				

		2. Presentation of first year data on minikit trials on New entry of Oilseeds (KBS-63) (Ref. Agenda 54.06.02)	ADR, MRCFC Khudwani		ADR, MRCFC Khudwani The data received from Jt. Director Lalmandi for the variety KBS 63 showed an overall seed yield superiority of 19% over check SS2 and timely maturity in 3rd to 4th week of May (Ref. No. JDAE/Agri/DEV/2024-25/1839-48 dated 26.9.2024.				
		3. Presentation of data regarding Ambri selection (SKUA-AMBRI-1) afresh (Ref Agenda 54.06.04)	I/C AARS & HoD, Fruit science, FoH		I/C AARS & HoD, Fruit science, FoH The data will be presented in the REAC meeting				
11	56.05	Fresh Proposals							
		1	ADR, MRCFC Khudwani The test entry of brown sarson (KBS 100) is proposed for minikit testing. The variety recorded seed yield superiority of 28% over the best check SS2 in station trials. The variety has shown promising performance in multilocation testing during 2023-24 (16%). The variety is suitable for double cropping as it matures in 3rd week of May. The variety is proposed for minikit testing during rabi 2024-25. The seed of the variety was provided to Jt Director Lal mandi vide no Ref. No. JDAE/Agri/DEV/2024-25/1839-48 dated 26.9.2024 with information to Directorate of Research. The action already taken may kindly be confirmed.						
		2	Prof & Head Div. of Veg. Science, FoH The Garlic entry SKAU-G-05 is proposed for minikit testing. It has recorded maximum average yield of 129.69 q/ha with a yield advantage of 19.60 %, over Local garlic. The seed of the variety was provided to Jt Director Lal mandi vide no AU/VS/24/1478-81 dated 08.10.2024 with information to Directorate of Research. The action already taken may kindly be confirmed.						
12	56.06	Any other Agenda with the permission of Chair							

Action Taken Report (ATR) on the Decisions of 55th Research and Ext. Advisory Committee meeting (REAC, Kharif-2024)

S. No.	Agenda	Decision / Resolution	Action Desired From	Time Line	Action Taken Report														
1	57.02 57.02.01 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.	House resolved that, “HoD Vegetable Science shall come up with a comparative study/ data on Kufri series and the Shalimar 1 & 2 varieties of potato and the committee further directed concerned HoD to grow the potato for breeder seed purpose in new identified land areas including Gurez valley”	Deans FoH / HoD Veg Sci. / Head KVK Gurez	Year 2024-25	Deans FoH / HoD Veg Sci. / Head KVK Gurez • Yield Trial was laid at Seed multiplication Farm, Shuhama during Kharief 2024. Shalimar Potato-1 exhibited tuber yield performance at par with Kufri Himalini and was superior in performance as compared to Kufri Chandramukhi and Kufri Jyoti. Comparative yield performance of different potato varieties <table><thead><tr><th>Variety</th><th>Average tuber Yield (q/ha)</th></tr></thead><tbody><tr><td>Shalimar Potato-1</td><td>264.21</td></tr><tr><td>Shalimar Potato-2</td><td>250.45</td></tr><tr><td>Kufri Jyoti</td><td>260.56</td></tr><tr><td>Kufri Himalini</td><td>266.32</td></tr><tr><td>Kufri Chandramukhi</td><td>254.55</td></tr><tr><td colspan="2">CD (p<0.05) 2.89</td></tr></tbody></table> • 5 quintals of Seed of Shalimar Potato1 was also supplied to Deptt of Agriculture Kashmir for multiplication at Yarikhahfarm. The performance of the said variety was satisfactory.	Variety	Average tuber Yield (q/ha)	Shalimar Potato-1	264.21	Shalimar Potato-2	250.45	Kufri Jyoti	260.56	Kufri Himalini	266.32	Kufri Chandramukhi	254.55	CD (p<0.05) 2.89	
Variety	Average tuber Yield (q/ha)																		
Shalimar Potato-1	264.21																		
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Kufri Himalini	266.32																		
Kufri Chandramukhi	254.55																		
CD (p<0.05) 2.89																			
	b. House was informed that people in Gurez prefer white grain Maize	b. House decided that university will form seed multiplication chain for the multiplication of composite varieties of maize like SMC- 8/ KG-2 at Gurez	Action: ADR DARS, Srinagar / Head KVK Gurez	Year 2024-25	Action: ADR DARS, Srinagar / Head KVK Gurez Five (05) quintal seed of Miaze variety (Kishan Ganga-2) was supplied to KVK Bandipora II for multiplication & as an initial step for the establishment of sustainabe seed chain														
2	57.02.02 Director Horticulture (Planning and marketing) Govt of J&K proposed to have joint collaboration on establishment of Packaging Centre	House resolved the establishment of Packaging Centre through joint collaboration by Hort. Panning and Marketing Department Govt.J&K and SKUAST-K	Head IBPR, FoH and Director H(P&M) J&K	Year 2024-25	Head IBPR, FoH and Director H(P&M) J&K i). Agricultural Branding Centre (ABC) under HADP-04 Project is operational at IBPR has a mandate to mentor and promote Farmer Producer Brands (FPBs) in Kashmir region. Till now, Centre has promoted 20 FPBs in Kashmir region. ii). We have initiated a process of establishing branding lab in collaboration with FST														

3	57.02.03 a. Principal Scientist (Hort.) Dr Javaid Ahmad Mir proposed for collaborative program on testing of different horticultural crops through multi-location trials between SKUAST-K and CITH, Srinagar	a. House resolved that joint collaborative program to test different varieties of horticulture crops through multi- location trials in collaborative mode between CITH and SKUAST-K, shall happen	Action: Director Research, Dean FoH, HoD Fruit Science, I/C Scientist AARS, Pahnnoo, Director CITH and Director Hort-Kashmir	Year 2024-25	Prof & Head Div. of Fruit Science, FoH i). Promising genotypes of Horticultural crops proposed to be released are being tested at various multi locations viz. CITH Rangreth, CITH Mukhtashwar and SKUAST-Kashmir for Central Variety Release Committee (CVRC). ii). For State Varietal Release (SVR), varieties are being tested at Department of Horticulture, Kashmir, CITH Rangreth & KVK's of University / CITH
	b. Presentation of Apple Ambri data during REAC for release	b. The house resolved that updated information should be presented in next REAC encompassing complete information for future strategy regarding Ambri Apple i.e., from research to marketing strategy	Action: Director Research, Dean FoH, HoD Fruit Science, I/C Scientist AARS, Pahnnoo, Director CITH and Director Hort-Kashmir	Year 2024-25	Prof & Head Div. of Fruit Science, FoH A comprehensive plan for revival of Ambri have been prepared by Head, AARC and Head, DOFS, Shalimar and will be presented in REAC meeting
4	57.02.04 Hon'ble Vice-Chancellor informed the house that SKUAS-K is shifting its focus towards vegetable breeding. He further emphasized that we must compete with the commercial seed producing companies. For breeding of fruit crops he said that Division of Fruit Science will prepare a complete walnut breeding programme in consultation with CITH	a. Progress of vegetable breeding program as envisioned by Chairman/ HVC	a. Dean FoH and Head Div. of Veg. Sci.	Year 2024-25	a. Dean FoH and Head Div. of Veg. Sci. The data is presented in tabulated form as Annexure C
		b. Progress on Development of complete Walnut breeding program by Div. of Fruit Science in consultation with CITH, Srinagar as envisioned by Chairman/ HVC	b Dean FoH, Head Div. of Fruit Sci. and Director CITH	Year 2024-25	Prof & Head Div. of Fruit Science, FoH Walnuts released by SKUAST-Kashmir and CITH Srinagar have been crossed with introduced varieties i.e., Chandler & Franquette for trait improvement viz., Lateral bearing, Nut and Kernel traits, yield, growth habit and precocity.
5	57.02.05 a. Awareness and skill development, programs developed / conducted for farmers and rural youth of Kashmir (ref. agenda 55.02.01a) b. Skill Development of FPOs (ref. agenda 55.02.01b)	a. Progress on Awareness and skill development, programs developed / conducted for farmers and rural youth of Kashmir	Director Research/Nodal Officer HADP projects / Director Extension / Dean of all faculties/ Heads of KVKs	Year 2024-25	Director Research/Nodal Officer HADP projects / Director Extension / Dean of all faculties/ Heads of KVKs Nineteen (19) programs were conducted in different districts of Kashmir valley for sericulture farmers of Kashmir valley besides 14 programs were conducted by college for students of Kashmir valley based degree colleges and Higher secondary's.
		b. Progress of Skill Development of FPOs	Director Extension/ Dean of all faculties/ Pls of all HADP projects / Heads of KVKs/ Nodal officers of CBBOs	Year 2024-25	Director Extension/ Dean of all faculties/ Pls of all HADP projects / Heads of KVKs/ Nodal officers of CBBOs

6	57.02.06 a. Technical guidance in Post-Harvest management of Trout Fish to Department of Fisheries (ref agenda 53.02.01a)	a. House resolved that Director Fisheries will nominate 12-20 officers for the said training/s. (ref agenda 53.02.01 a)	Action: Dean FoFy, Rangil	Year 2024-25	Dean FoFy, Rangil Faculty of Fisheries vide No. AU/FoFy/2024/Est./453-54 Dated 09-07-2024 (Annexure I) requested Director Fisheries, Govt. of Jammu & Kashmir to convey the names of 15-20 officers/officials of the Department for training/technical guidance in post- Harvest Management of Trout but no response has been received till date. However, Faculty of Fisheries vide No. AU/FoFy/2024/Est./1608-10 Dated 04-12-2024 requested Director Fisheries, Govt. of Jammu & Kashmir to convey the names of Forty (40) officers/officials of the Department for Hands on training in Fish Disease Diagnosis for nurturing Entrepreneurial Skills under HADP. The Directorate of Fisheries, Govt of J&K nominated Forty (40) officials and the training was held from 17th – 19th December, 2024.
	b. Formulation of economical, nutritional and easy available fish feed to boost fisheries sector (ref. agenda 53.2.01b)	b. House resolved that Dean FoFy will ensure commercialization of recently developed Fish feed technology at the earliest	Action: Dean FoFy, Rangil	Year 2024-25	Dean FoFy, Rangil a) The Division of Fish Nutrition and Biochemistry has communicated some of the up-graded Feed Formulas, incorporating some locally available ingredients in Fish meal for both trout and carp to the Director Fisheries, J & K Govt. for field validation at different Govt. run farms in order to introduce it among the farmers and to take it at commercial level. b) Besides, the Division is also working on “Development of cost-effective fish feed technology for coldwater aquaculture” under Holistic Agriculture Production Department, J&K Govt. (HADP).
7	57.02.07 To develop short duration early maturing varieties in wheat and Rice that will fit in Rice-Wheat crop rotation. (ref. agenda 51.02.01)	Progress on development of short duration early maturing varieties in wheat and Rice that will fit in Rice-Wheat crop rotation.	Action: ADR, MRCFC Khudwani	Year 2024-25	ADR, MRCFC Khudwani The centre has recently released early maturing & high yielding wheat variety(Shalimar Wheat-3) which matures in first week of June. One more early maturing wheat variety has been developed at FoA wadura(WW103) is under 2 nd year minikit testing. The centre has also released Shalimar Rice-8, a short duration variety of rice which is ideal for rice-wheat rotation.

8	57.02.08 b. To develop a turf grass cafeteria at Shalimar Campus (ref agenda 51.02.02b)	b. Progress on development of a turf grass cafeteria at Shalimar Campus.	Head FLA (b & c)	Year 2024-25	Head FLA (b) Division of FLA has already collected 15 genotypes of turf grasses which are under evaluation through a masters research programme. The results shall be shared with the house as soon as the trial is complete
	c. Carry out mutation breeding studies in tulip for isolation of promising mutants (ref agenda 51.02.02c)	c. Progress on mutation breeding studies in tulip for isolation of promising mutants		Year 2024-25	Head FLA (c) A mutation breeding programme through use of Gamma irradiation is under way in collaboration with BARC Station at Srinagar. Results shall be shared with the house after evaluation of the irradiated material.
9	57.02.09 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)	a. Progress on lateral bearing varieties of Walnut like Chandler and Franquette introduced by the Division of Fruit Sci. under the mega Walnut project	Dean, Faculty of Horticulture / HoD Fruit Science / Centre of Excellence for Walnut, Manigam / AARS, Pohnu		Prof & Head Div. of Fruit Science ,FoH Lateral bearing varieties have been introduced and germplasm banks have been developed at multi locations for their 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)	b. Head AARC, Pohnu informed the house that data required for the release of ambri Apple selections have been generated . However, august house resolved that before presentation of final data in next REAC meeting for recommendations to release of the said selections, " a. Genome sequencing of these Ambri selections / varieties of Apple shall be ensured and	Dr. Asif Shikari, Dr. Hamidullah, Dr. Ashaq Pandit and Dr Basharat (from CAMIL)	Year 2024-25	Dr. Asif Shikari, Dr. Hamidullah, Dr. Ashaq Pandit and Dr Basharat (from CAMIL) • The constituted committee visited AARC about release of two Ambri selections. • The data of said selection has been generated and will be presented before the house • Leaf samples of the Ambri selection-1 has been processed for in- depth high coverage genome sequencing. The data generation is under process and will be available in two months.
		b. Further, the geo-tagging of all the farmers (85 no.) that grow ambri shall also be ensured and a QR code shall also be generated that contain the date of mapping along with the report on quality parameters of these ambri apple selections / varieties.	Director Research/Deans of all faculties/ HoD Fruit Science/Centre of Excellence for Walnut, Manigam/AAR, Pohnu	Year 2024-25	Prof & Head Div. of Fruit Science Survey was conducted to identify & mark (Geo-tag) promising Ambri selection from South Kashmir. The data will be presented in the REAC

10	57.02.10 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)	i). Progress on dissemination of the standardized techniques for already identified promising genotypes (04 selections) for the multiplication of promising chestnut under RCM project to the concerned department	Head Div. of Fruit Science	Year 2024-25	Prof & Head Div. of Fruit Science, FoH The techniques has been fully standardized with >50% (budding as well as grafting) success and has been passed onto progressive nurseries
	ii) Status of the techniques transferred to Line Department and KVKs (Ref agenda no. 53.02.09 b)	ii). Progress on techniques transferred to Line Department and KVKs	Head Div. of Fruit Science	Year 2024-25	Director Extension and the Prof & Head Div. of Fruit Science, FoH Varsity / Divisional technologies are being transferred on monthly basis through capacity building programmes conducted by Directorate of Extension
11	57.02.11 a. Status of Proposals recommend for UVSC/SSSC (ref agenda 53.03)	Hon'ble Vice Chancellor / Chairman desired that Director Extension with Head Division of GPB, FoA shall come up with a proposed structure for the flow of information from all research stations / breeders regarding release of varieties to the member secretary of the State Varietal Release committee (Note: All information must be first compiled by Head Division of GPB, FoA).	Director Extension / Head GPB, FoA	Year 2024-25	Director Extension / Head GPB, FoA
12	57.02.12 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 accepted the proposal of Associate Dean COTS that a committee shall be formulated under chairmanship of Director Extension to suggest further course of action in this regard	Associate Dean, COTS, Mirgund	Year 2024-25	Director Extension / Associate Dean, COTS, Mirgund Committee has been framed, however, recommendation are awaited
13 57.03 Release status of Variety/ies presented to SVRC / SSSC					
14	57.03.01 (a) ref. agenda 51.05.01	Rajmash Entry: SKUA-WCB-205 (ref. agenda 49.05.01) a. Rajmash Entry: SKAU-R-95 b. Cowpea Entry: SKAU-C-411 c. Urdbean Entry: SKAU-UB-3 d. Maize Entry: KDM-33 & IMLSB-17R-8	Head, GPB FoA, Wadura	Year 2024-25 Year 2024-25 Year 2024-25 Year 2024-25	Head, GPB FoA, Wadura The Data will be presented in REAC and a long with the recommendation of pushing the genotypes for presentation before UVEC.

		e. Maize (Baby Corn) Entry: ABHS4-1 (PHM-4) f. Sagam Maize Entry: SH22 (Sagam Maize hybrid 22) and SP22 (Sagam Maize composite 22)	Year 2024-25 Year 2024-25	
15	57.03.02 To present two year data on minikit trials regarding different crops / varieties (ref agenda 54.04.02)	House has resolved that Head Division of Plant Breeding and Genetics working with other stations are challenged and tasked to come up in next meeting with: 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. d. The cost incurred on account of the activity mentioned above shall be debited from the PI Project Seed Multiplication .	Prof & Head Division of GPB, FoA Prof & Head Division of GPB, FoA Prof & Head Division of GPB, FoA Dr. Mohd. Ashraf Bhat, PI Seed Multiplication Project, HADP	Report may be submitted with in next three months Prof & Head Division of GPB, FoA The pilot level platform has been created on the SKUAST-K website with data on germplasm of few crops, However the data on most other crops from respective crop coordinators is awaited. Dr. Mohd. Ashraf Bhat, PI Seed Multiplication Project, HADP No bill till date has been submitted, further when ever, any bill related to the matter under discussion is submitted by the concerned HoD it will be immediately processed for release.
16	57.03.03 To present two-year data on Cherry Tomato (SKUAST Kashmir Yellow Cherry Tomato-1) (ref agenda 54.04.03)	Status of Cherry Tomato (SKUAST Kashmir Yellow Cherry Tomato-1)	Head Div. of Vegetable Science	Prof & Head Div. of Vegetable Science, FoH Presented the data in previous REAC meeting and the cultivar will be submitted to SVRC / UVRC after the conclusion of AICRP trials.
17 57.04 Presentation of 2nd year Minikit data				
	a.	a. To present the 2nd year minikit data of SKUA-52 [(Mushk Budji / IRL9W // MB // MB) x (Mushk Budji / DHMAS 70Q 164-1b // MB // MB)]	ADR, MRCFC Khudwani	Year 2024-25 ADR, MRCFC Khudwani The variety has successfully completed two year minikit trials with promising performance against the check Mushkbudji. Data will be presented in the REAC meeting by HoD Genetics & Plant Breeding for UVRC consideration. I/C MCRS, Sagam The data will be presented in the REAC meeting
	b.	To present the 2nd year minikit data of Popcorn Hybrid of Maize (SPH-23)	I/C MCRS, Sagam	

	c.	To present the 2nd year minikit data of the test entry SKUA-M-1041 of Moongbean	ADR, DARS Srinagar		ADR, DARS Srinagar Final Data shall be presented in the forth coming REAC meeting
	d.	To present the 2nd year minikit data of the test entry KDFM-06 of Fodder Maize	ADR, DARS Srinagar		ADR, DARS Srinagar Final Data shall be presented in the forth coming REAC meeting
	e.	To present the 2nd year minikit data of test entry FSCH-144 (Sweet Corn Hybrid)	ADR, DARS Srinagar		ADR, DARS Srinagar Final Data shall be presented in the forth coming REAC meeting
	f.	To present the 2nd year minikit data of Single cross Hybrid WQPMH-1	Head, GPB FoA Wadura		Head, GPB FoA Wadura Data will be presented in REAC
18	57.05 Presentation of First year Minikit data				
	57.05.01	First year minikit testing data on Kalazeera genotype SRS/KZ/177	Prof I/C ARSSS, Konibal Pampore	Year 2024-25	Prof I/C ARSSS, Konibal Pampore The data will be presented in REAC meeting
	57.05.02	First Year minikit testing data of two cowpea genotypes SKUA-DPB-CP-249 and SKUA-DPB-CP-E-349	Head Div. of Plant Biotechnology		Head Div. of Plant Biotechnology The data will be concerned in REAC
	57.05.02	Presentation of first year minikit data of two fodder sorghum varieties (SFS-1 and SFS-2)	I/C MRCS Sagam		I/C MRCS Sagam The data will be presented in the 57th REAC meeting of Kharif 2025.
19	57.06 Fresh Proposals				
	1	ADR DARS, Srinagar White Maize Hybrid IMH10-24K-3 is hereby proposed for minikit testing owing to limited White hybrid in th UT			
	2	ADR DARS, Srinagar MAS derived biofortified hybrid FBH-101 is hereby propped for first year minikit			
	3	ADR DARS, Srinagar Rajmash SKAU-R-101 red bold beans is proposed for first minikit testing			
	4	ADR DARS, Srinagar SKAU-P-24 and SKAUP-26 two Pea entries are prposed for Rabi 2025-26 minikit evaluation			
	5	ADR MRCFC, Khudwani 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			
	6	Prof & Head Div. of Veg. Sci., FoH The 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			

		7	Prof & Head Div. of Veg. Sci., FoH The proposed entry of Tomato SKUAAU-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
		8	Prof & Head Div. of Veg. Sci., FoH The proposed entry of Tomato (SKUAAU-T-457) recorded maximum average yield of 303.36 q/ha with a yield advantage of 23.35 %, over Shalimar Tomato 1. The entry is under AVT-2 stage in AIRCP Vegetable
		9	Head KVK Kulgam Scientific water scheduling in apple (high density as well as conventional) must be worked out for different soil textural classes with due consideration to varying evapo-transpiration (ET) rates, different root zone depths, water inflow rate, water outflow rate from root zone and water retention in the root zone. Effect of slope on the water requirement of apple should also be taken into consideration. Optimum degree of rootzone wetness without adversely impairing the root respiration must also be thoroughly worked out.
20		10	Associate Dean, COTS Mirgund i). Dissemination and Popularization of Low cost rearing hut technology to farmers through KVK's. Low cost rearing Hut Technology successfully Developed College of Temperate Sericulture, mirgund is as such proposed for its transfer to the field through KVK Budgam and ganderbal. ii). Demonstration of Intercropping technology involving intercropping of mulberry with Rabi and Kharief vegetables to the farmers of Seri culturally important areas through KVK's. Intercropping technology involving intercropping of mulberry with Rabi and Kharief vegetables successfully Developed by College of Temperate Sericulture, mirgund is as such proposed for its transfer to the field through KVK Kupwara, Bandipora and Budgam. iii). Dissemination of Cocoon crafting technique to the seri farmers of Kashmir valley through KVK's for value addition. Cocoon crafting technique successfully Developed at College of Temperate Sericulture, Mirgund is as such proposed for its transfer to the field through KVK's. iv). Dissemination of Newly developed Silkworm Bed disinfectant. The newly developed Silkworm bed disinfectant developed by college was successfully tried at field level ,the bed disinfectant will now be transferred to sericulture farmers during silkworm rearing season through different KVKs.
57.07 Any other Agenda with the permission of Chair			