

**Government of Jammu & Kashmir  
Agriculture Production Department  
Civil Secretariat Srinagar**

**Subject: Constitution of Technical Working Groups for assisting the UT Level Apex Committee (UTLAC) to frame the comprehensive Agriculture Policy for holistic Development of Agriculture and Allied Sectors in UT of J&K.**

**Government Order No: 176 JK(APD) of 2022**

**Dated: 25 .08. 2022**

Sanction is hereby accorded to the Constitution of Technical Working Groups (TWG's) for assisting the UT Level Apex Committee (UTLAC) to frame the comprehensive Agriculture Policy for holistic Development of Agriculture and Allied Sectors in UT of J&K.

The main assignment of the Technical Working Groups (TWG's), is to provide all necessary technical inputs to Apex Committee within a set timeline of two months.

The Composition of the Technical Working Groups is as under:

Policy	Description	Committees
<b>Policy for proper land use planning</b>	<ul style="list-style-type: none"><li>o RS-GIS based Land-use Land-cover Mapping</li><li>o A regulated Housing Policy to save agricultural land</li></ul>	Dr Nayar A Kirmani, Professor Soil Science, SKUAST-K ( <b>Chairman</b> ) Dr Ikhtlaq Wani, Professor Forestry, SKUAST-K Dr Vikas Sharma, Professor Soil Science (SKUAST-J) Hafizullah Mir (Regional Director Kashmir, Department of Ecology, Environment & Remote Sensing, Srinagar Dr. Shabir A. Bangroo (Asstt. Prof. Soil Science, SKUAST-K) ( <b>Member Secretary</b> )
<b>Development of Seed and Seed Multiplication Chains in PPP mode / private entrepreneurs</b>	<ul style="list-style-type: none"><li>o Agri. Crops (fodder, vegetable, pulses, cereals, flowers)</li></ul>	Director Agriculture (K) ( <b>Chairman</b> ) Director Research, SKUAST-J Dr Ashraf Bhat (Professor PBG & Nodal Officer Seeds, SKUAST-K) Dr T Nazki (Professor Floriculture, SKUAST-K) Dr S A Simnani (Professor Fruit Science, SKUAST-K) Dr Khurshid (Asstt. Professor, Vegetable Science, SKUAST-K) Representative from NSC, Seed Developers/ FPO's/Progressive Farmers to be nominated by VC SKUAST-K Dr Zahoor A Dar (ADR-DARS) ( <b>Member Secretary</b> )



	<ul style="list-style-type: none"> <li>○ Fish seed</li> </ul>	<p>Director Fisheries J&amp;K <b>(Chairman)</b>  Dr. Ashraf Darzi Joint Director Fisheries.  Padmashree, Progressive Fish Farmer, Mr. Sultan Singh.  Representative of Progressive Trout Farmers to be nominated by Director Fisheries J&amp;K  Dr Farooz A Bhat (Professor Fisheries Science, SKUAST-K) <b>(Member Secretary)</b></p>
	<ul style="list-style-type: none"> <li>○ Livestock Breed Improvement &amp; Multiplication</li> </ul>	<p>Director Research (SKUAST-K) <b>(Chairman)</b>  Dr. M. S. Badwal (Dean FVSC SKUAST-J)  Dr A A Khan (Professor, Veterinary Science, SKUASTK)  Dr Rizwan (T.O, APD)  One Progressive Sheep Breeder to be nominated by Director Sheep Husbandry Kashmir and 1 Progressive Dairy Farmer to be nominated by Director Animal Husbandry Jammu  Dr Arif Shikari (T.O APD) <b>(Member Secretary)</b></p>
	<ul style="list-style-type: none"> <li>○ Silkworm Seed</li> </ul>	<p>Director Sericulture J&amp;K <b>(Chairman)</b>  Director CSR&amp;TI, Pampore  Dr Baqual, Assoc. Dean, CoTS, SKUAST-K  Dr Vinod K Harapur, National Silkworm Seed Organisation  Dr Subash v Naik CST &amp; RI, Central Silk Board  Dr Firdous Malik (Asstt. Prof., Sericulture)  <b>(Member Secretary)</b></p>
<b>Promotion of Mass multiplication of Quality and disease free planting material</b>	<ul style="list-style-type: none"> <li>○ Apple</li> <li>○ Walnut</li> <li>○ Almond</li> <li>○ Mango</li> <li>○ Guava</li> </ul>	<p>Director Horticulture (Kashmir) <b>(Chairman)</b>  Director Horticulture (Jammu)  Dr S A Simnani (Professor Fruit Science, SKUAST-K)  Dr Rouf A Malik (fruit Science, SKUAST-K)  Dr Vikas Tandon, Fruit Science (SKUAST-J)  Member from NHB  Representatives of Nursery growers/ Orchard Developers to be nominated by VC SKUAST-K  Dr Javid Ahmed (Principal Scientist, CITH)  <b>(Member Secretary)</b></p>
<b>Promotion of Niche Crops</b>	<ul style="list-style-type: none"> <li>○ Saffron</li> <li>○ Kalazeera</li> <li>○ Apricot</li> <li>○ Walnut</li> <li>○ Honey</li> </ul>	<p>Director Agriculture (K) <b>(Chairman)</b>  Dr F A Nehvi Ex Professor  Dr Anil Kumar, Professor Agronomy (SKUAST-J)  Dr B A Alaie (Professor Agronomy)  Dr Rouf Malik (Asstt. Prof, Fruit Science, SKUAST-K)  <b>(Member Secretary)</b></p>

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<b>Sustainable Farming Systems</b>	Promotion of organic agriculture <ul style="list-style-type: none"> <li>○ Policy on organic farming and certification and declaration of Gurez as organic.</li> </ul>	Dr M Y Zargar (Professor Emeritus, SKUAST-K) <b>(Chairman)</b> Director Agriculture (Kashmir) Director Agriculture (Jammu) Dr Zahoor Baba Input Industry Expert Dr F. A Mohiddin <b>(Member Secretary)</b>
	<ul style="list-style-type: none"> <li>○ Minimizing the Chemical (Pesticide) Use in Agriculture</li> </ul>	Dr Shiekh Bilal A (Ex-Dean Agr.) <b>(Chairman)</b> Dr Junaid Nazir (Ag. Eng.) Technical Expert from Horticulture Department Nodal Officer from Enforcement Directorate Dr Tariq Rasool Assoc Prof Pathology Dr Malik Mukhtar (Assoc Prof. Entomolgy, SKUAST-K) <b>(Member Secretary)</b>
	<ul style="list-style-type: none"> <li>○ Pollination Management</li> </ul>	Dr M A Parray (Professor Entomology) <b>(Chairman)</b> Apiculture Development Officer (K) Two Representatives of Beekeepers to be nominated by Director Agriculture (K) Dr Barkat (Prof. Entomology, SKUAST-K) <b>(Member Secretary)</b>
	<ul style="list-style-type: none"> <li>○ Integrated Farming System</li> </ul>	Dr Dileep Kachroo (Ex-Registrar, SKUAST-J) <b>(Chairman)</b> Dr Rehana Habib (Dean Agriculture, SKUAST-K) Dr Parmeet Singh (Professor Agronomy, SKUAST-K) <b>(Member Secretary)</b>
	<ul style="list-style-type: none"> <li>○ Soil Health Management</li> </ul>	Dr Javid Wani (Professor, Soil Science) <b>(Chairman)</b> Dr Vikas Sharma (HOD Soil Science, SKUAST-J) Dr Shabir A Bangroo (Asstt. Prof., Soil Science, SKUAST-K) <b>(Member Secretary)</b>
<b>Development of rainfed Areas</b>	<ul style="list-style-type: none"> <li>○ Centre for Dry Land Agriculture Research</li> </ul>	Dr Zahoor A Dar (ADR-DARS, SKUAST-K) <b>(Chairman)</b> Dr Bhupinder Kumar (IIMR) Dr Vikas Sharma (RARS-Rajouri-SKUAST Jammu) <b>(Member Secretary)</b>
<b>Livestock &amp; Fish</b>	<ul style="list-style-type: none"> <li>○ Policy for Feed and Fodder Development in JK</li> <li>○ Genetic Improvement of Cattle through better AI coverage</li> <li>○ Use of Sexed Semen in Cattle</li> <li>○ Policy for promotion of Milk Processing and Product</li> </ul>	Director Research (SKUAST-K) <b>(Chairman)</b> Director Animal Husbandry Dr M Y Balkhi (Ex- Dean Fisheries, SKUAST-K) Dr A A Khan (Professor Veterinary Science, SKUAST-K) Dr R K Sharma, Professor Nutrition (SKUAST-J) Dairy Industry Expert to be nominated by VC SKUAST-K

	<ul style="list-style-type: none"> <li>○ Deregulation of Milk Prices</li> <li>○ Development in Private through FPOs and Cooperatives</li> <li>○ Policy strategy for large scale culture of the Trout Fish to catch national market.</li> <li>○ Policy for promotion of Commercial Sheep Breeders</li> </ul>	<p>Dr Rizwan (TO, APD)</p> <p>Dr Arif Shikari (TO, APD) <b>(Member Secretary)</b></p>
<b>Strengthening Agricultural Marketing System</b>		<p>Director JKHP&amp;M <b>(Chairman)</b></p> <p>Mr Devendra Prasad, DGM-APEDA</p> <p>Dr S A Wani (Dean, Horticulture, SKUAST-K)</p> <p>Dr F A Shaheen (Assoc. Prof., Ag. Econ., SKUAST-K)</p> <p>2 Representatives of Agri-Produce Processing and marketing sector to be nominated by VC-SKUAST K</p> <p>Manzoor Ahmad Mir (Deputy Director, JKHP&amp;M) <b>(Member Secretary)</b></p>
<b>Promotion of Secondary Agriculture</b>	<ul style="list-style-type: none"> <li>○ Establishment of Directorate of Secondary and Commercial Agriculture</li> <li>○ Promotion of the FPOs and Cooperatives</li> <li>○ Value addition of primary agriculture system</li> <li>○ Promotion of IFS</li> <li>○ Crop residues and by-product Development</li> <li>○ Promotion of Agro-Eco-Tourism</li> </ul>	<p>Director JKHP&amp;M <b>(Chairman)</b></p> <p>Shri AK Sood GM NABARD</p> <p>Dr Jyoti Kachroo (SKUAST-J)</p> <p>Dr F A Shaheen (Assoc. Prof., Ag. Econ., SKUAST-K)</p> <p>Representatives from Agri-Food Industry to be nominated by Director, JKHP&amp;M</p> <p>Dr Sajad (Assoc. Prof.- FST, SKUAST-K) <b>(Member Secretary)</b></p>
<b>Policy for promotion of Commercial Agriculture</b>	<ul style="list-style-type: none"> <li>○ Food Processing and product Development</li> <li>○ Floriculture</li> <li>○ Medicinal / Aromatic Plants</li> <li>○ Trout Fish</li> <li>○ Poultry</li> <li>○ Apiculture</li> <li>○ Wool</li> <li>○ Vegetables/Exotic vegetables</li> <li>○ Hybrid seeds</li> <li>○ Mushroom</li> </ul>	<p>MD, JKHPMC <b>(Chairman)</b></p> <p>MD, JK Agro-Industry</p> <p>Dr S Zameer (Professor-FST, SKUAST-K)</p> <p>Dr Ishtiyahq (Asstt. Prof. Forestry)</p> <p>Padmashree farmer Sultan Singh</p> <p>1 Poultry Entrepreneur &amp; 1 Industry Expert to be nominated by VC, SKUAST-K</p> <p>Dr. S. H. Baba (Prof., Ag. Econ., SKUAST-K) <b>(Member Secretary)</b></p>
<b>Awareness for Agri Infrastructure Development</b>	<ul style="list-style-type: none"> <li>○ Establishment of District Level Awareness and Advisory Committees (DLAAC) at KVKs</li> </ul>	<p>Director Horticulture Kashmir <b>(Chairman)</b></p> <p>Joint Director Horticulture Jammu</p> <p>Dr Jyoti Kachroo (DPM, SKUAST-J)</p> <p>Dr Haroon Naik (DPM, SKUAST-K)</p>



	<ul style="list-style-type: none"> <li>o Establishment of the Project Development Cells at 2 farm universities.</li> </ul>	<p>Dr A A Khan (Prof. Veterinary Science, SKUAST-K) Dr Rizwan (APD) <b>(Member Secretary)</b></p>
<b>Digital / Hi-Tech Agriculture</b>	<ul style="list-style-type: none"> <li>o Promotion of Hi-Tech Protected Cultivation (Veg/Flowers),</li> <li>o Hydroponics for livestock fodder</li> <li>o Setting up of CoE on Protected Cultivation in collaboration with Israel / Netherlands</li> <li>o Short Term overseas Training of the Technical persons of the Development Deptts/ Progressive Farmers/ Farm Universities in Hi-Tech Agriculture</li> </ul>	<p>Dr Anil Rai ADG ICT ICAR <b>(Chairman)</b> Representative of Director Agriculture Jammu and Kashmir Representative of Dir Horti Jammu and Kashmir Dr Pusnpinder IIT Ropar Dr H R Naik (DPM, SKUAST-K) Dr Rohitash (Prof., Agr. Engi., SKUAST-K) Special Secretary (APD) Representatives of Progressive farmers/ Dr Rouf A Malik (SKUAST-K) <b>(Member Secretary)</b></p>
<b>Human Capacity Development</b>	<ul style="list-style-type: none"> <li>o A strong Education system to Churn Next Gen Graduates</li> <li>o Policy for Continuous Learning for Field functionaries</li> <li>o Vocational Training for rural youth</li> <li>o System to Mine Grassroot Innovations by students</li> <li>o Policy for 2 Farm universities to go international</li> </ul>	<p>Dr N A Ganai (VC, SKUAST-K) <b>(Chairman)</b> Dr J P Sharma (VC, SKUAST-J) Director Extension (SKUAST-K) Dr S. K. Gupta, Director Extension (SKUAST-J) 2 Industry Experts to be nominated by VC SKUAST-K Dr A A Khan (Prof., Veterinary Science, SKUAST-K) <b>(Member Secretary)</b></p>
<b>Strengthening two farm Universities</b>	<ul style="list-style-type: none"> <li>o Establishment of "Innovation, Incubation and Entrepreneurship Centers in Hub-Spoke Model" in 2 farm Universities</li> <li>o Establishment of AI &amp; ML Centers.</li> <li>o Two agri-startup parks, with special scheme for Student-Startups</li> <li>o Multi-media Training &amp; Extension Centers</li> <li>o Dairy Science College</li> <li>o Community Science College</li> <li>o Advanced Centre for SSI</li> </ul>	<p>Dr J P Sharma (VC, SKUAST-J) <b>(Chairman)</b> Dr N A Ganai (VC, SKUAST-K) Dr H R Naik (DPM, SKUAST-K) Dr Jyoti Kachroo (DPM, SKUAST-J) Dr Pawan K Sharma (Assoc. Prof., Ag. Econ., SKUAST-J) Dr Abid Sultan (Asstt. Prof., Business Management, SKUAST-K) <b>Member Secretary)</b></p>

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<b>Establishment of New Departments/ Centers /Facilities</b>	<ul style="list-style-type: none"> <li>○ Establishment of Directorate of Secondary and Commercial Agriculture</li> <li>○ Institute of Himalayan Herbal Technology</li> <li>○ Two Agro-Startup Parks with space for Student Startups</li> <li>○ Innovation and Incubation Centers</li> <li>○ AI &amp; ML Centers</li> <li>○ CoE on Protected Cultivation</li> <li>○ Mechanization &amp; Automation</li> </ul>	<p>Shri Atal Dulloo, IAS (FC-APD) <b>(Chairman)</b>  Dr J P Sharma (SKUAST-J)  Dr N A Ganai (SKUAST-K)  Dr H R Naik (DPM-SKUAST-K)  Dr. Rizwan (APD) <b>(Member Secretary)</b></p>
<b>Policy Planning in Agriculture</b>	<ul style="list-style-type: none"> <li>○ Establishment of Center for Policy Planning in Agriculture</li> </ul>	<p>Dr F A Shaheen, (Assoc. Prof. Ag. Econ.,SKUAST-K) <b>(Chairman)</b>  Dr S K Dwivedi (Prof. Ag. Econ., SKUAST-J)  Dr O F Khan (Asstt. Prof., Business Mgmt, SKUAST-K)<b>(Member Secretary)</b></p>

**Terms of Reference for TECHNICAL WORKING GROUPS (TWGs):**

**A) General Terms:**

- i. Technical Working Groups (TWGs) will act as the specific subject matter specialists in their respective working domains.
- ii. Each Technical Working Group will be headed by Chairman with a member secretary, and all other designated will act as members.
- iii. The Chairman of Technical Working Groups are free to co-opt or write-off any member from any discipline or part of the society as per need or relevance of that member purely on basis of merit or consideration of his/her fruitful services in the respective subject area.
- iv. The Technical Working Groups will be meeting quite often either physically or through virtual mode to discuss and deliberate upon their respective subject domain for formulation of policy recommendations.
- v. The Chairman of each Technical Working Group will remain in touch with the members of Apex Committee for constant appraisal of their assignment and will be answerable and accountable before the Apex Committee for the assigned work of his domain.

**B) Technical Terms:**

- i. Each Technical Working Groups will first do bio-resource mapping
- ii. Identify demand-supply gaps
- iii. Make time-line for meeting targets of (i) demand, (ii) 10% surplus, (iii) 20% surplus, (iv) 30% surplus
- iv. Set targets for 2025, 2030 and 2035.
- v. Identify technological gaps at each point.
- vi. Identify interventions at each stage.



- vii. Make PERT chart analysis to meet targets / objectives.
- viii. Come up with concrete policy recommendations, which should include:
- Interventions required at each stage / time-point to meet the target
  - Programs, schemes and projects to implement interventions
  - Financial implications involved, with the sourcing of funding be undertaken on short term (3-5 years) and long term (7-10 years) basis along with financial implications as well as PERT Chart Analysis.
- ix. The time frame of two months will be given for each TWG to come up with final policy recommendations which the Chairman of TWG will present before Apex Committee (AC).
- C) The assignment will be of voluntary service in nature without any honorarium, except the costs incurred by the members on part of travel (if any) or attending meetings (if in physical mode), may be borne by the Agricultural Production Department, Jammu & Kashmir under normal budgetary allocations.

**By order of Government of Jammu & Kashmir.**

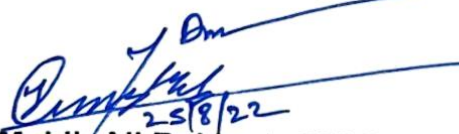
**Sd/-  
(Atal Dulloo), IAS  
Financial Commissioner  
(Additional Chief Secretary)  
Agriculture Production Department**

**No:ASHF-PLG/24/2022**

**Dated: 25 .08.2022**

**Copy to the:**

1. Financial Commissioner (Additional Chief Secretary), Finance Department.
2. Principal Secretary to Hon'ble Lieutenant Governor.
3. Joint Secretary (J&K), Ministry of Home Affairs
4. Dr. Mangla Rai, Former D.G ICAR.
5. Dr. Ashok Dalwai, Chief Executive Officer, National Rainfed Area Authority, Gol.
6. Dr. P.K. Joshi, Secretary, National Academy of Agriculture Sciences, Pusa, New Delhi.
7. Dr. Prabhat Kumar, Horticulture Commissioner, Department of Agriculture and Farmers Welfare, Gol.
8. Dr. H.S Gupta, Former Director, IARI.
9. Dr. J.P. Sharma, Vice Chancellor, SKUAST- Jammu.
10. Dr. Nazir Ahmad Ganai, Vice chancellor, SKUAST-Kashmir.
11. All concerned Technical Working Group members.
12. Private Secretary to Chief Secretary, J&K.
13. Private Secretary to Advisor (B) to the Lieutenant Governor.
14. Private Secretary to Financial Commissioner (Additional Chief Secretary), Agriculture Production Department for information of Financial Commissioner.

  
**Mohib Ali Bukhari, JKAS**  
**Under Secretary to the Government**