



AGRI NEWS

JANUARY-JUNE 2022

KHYBER PAKHTUNKHWA



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Editorial

The Department of Agriculture Government of Khyber Pakhtunkhwa Newsletter is before you and it is hoped that the subsequent newsletters will help you abreast with the activities of Agriculture department.

This edition carries a summary of various interventions over past six months or so. This time we received information from some heads of attached departments, i.e. Agriculture Extension, Agriculture Research, Soil and Water Conservation, Agriculture University Peshawar, and Livestock and dairy department. It will be our endeavor to improve the quality of Newsletter so that it can serve as a source of providing updated information regarding Agriculture Department to the readers. We would welcome suggestion from quarters regarding implementation in the content of the Newsletter.

*Published By Agriculture Extension Department
Khyber Pakhtunkhwa Peshawar*



KP Minister Inaugurates New Block in Directorate General Agriculture Extension.

The Inauguration Ceremony of the new admin block of Directorate General Agriculture Extension was held on June 8th 2022. Minister for Agriculture, Livestock, Fisheries & Cooperative Department Khyber Pakhtunkhwa Mr. Muhibullah Khan graced the occasion as a chief guest accompanying Secretary Agriculture Dr. Muhammad Israr and Director General Agriculture Extension Mr. Jan Muhammad and Director Generals of allied Departments.

The Chief Guest first laid a wreath at the memorial of the Martyred students of Agriculture Services Academy and Inaugurated the new admin block of Directorate General Agriculture Extension.



While expressing his views he added that Pakistan is an Agriculture country and therefore the government is paying special attention to Agricultural development and Farmers prosperity. People living in rural areas are mostly dependent on Agriculture and the provincial government is working for the development of Agriculture and paying attention to Projects Worth Billions of Rupees.

Kisan Convention at Peshawar organized by Livestock Farmers Welfare Association and Department of Agriculture, Livestock, Fisheries and Cooperative Department Khyber Pakhtunkhwa

During the convention Minister for Agriculture, Livestock, Fisheries and cooperative Department said that Khyber Pakhtunkhwa is the only province that has introduced a food security policy.

He appreciated the Government of KPK regarding several projects launched under the Agriculture Emergency Program i.e. in the Department of Livestock Extension, Save the Calf and Feed-lot fattening project benefited 1200 farmers and saved hundreds of buffalo and cow breeds.

For the first time in history, the Animals census and farm census program and a Veterinary University were established. Addressing the farmer's

convention, Murad Saeed, former Federal Minister for Communications, said that there is an ample scope for development in agriculture. In this regard, the Government has formulated a food security policy which will benefit farmers to ensure Food Security in future. Kisan Card is another revolutionary initiative of the Government.



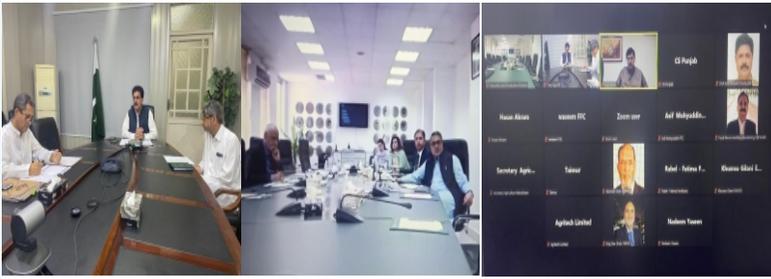
Welcoming the participants of the farmers' convention, Agriculture Secretary Dr. Muhammad Israr said that the purpose of the convention was to inform the farmers about the new programs and to get their suggestions. Asif Awan, President of Livestock Farmers Welfare Association Khyber Pakhtunkhwa, Sardar Fahad Qayyum, Ms. Raqiyah, Ms. Shama, Fazal Rabi, Mohammad Khan from Sindh appreciated the steps taken by the provincial Government and expressed their full cooperation.

Fertilizer Issue during, Rabi 2021-2022 and Measures of the KP Government.

During Rabi 2021-2022 adulterated situation in respect of fertilizer unavailability, price hike and hoarding erupted throughout the country posing a threat to productivity of the crops with special reference to wheat.

As a result of the best strategy of the government 53,239 bags of urea, 63,933 bags of DAP, 2641 bags of NP and 1982 bags of CAN were seized, 24 shops were sealed and a fine of Rupees 3,426,000 were imposed on them. The seized Stock sold out at Model Farm Services Center to the farmers on Government notified price @ Rs. 1768/50 kg bags.

Due to on, time action of the KP Government and Directorate of Plant Protection KP the price hike, hoarding, and stock availability was hindered to great extent. Similarly as Proactive approach as per recommendations of Minister and Secretary Agriculture KP Special directives, a complete district wise Agronomic demand of Fertilizer for every district framed and submitted to MNFS&R and M/O



I&P(Industries and production)for Kharif season that will help to restrict price hike, hoarding, and shortage of fertilizer in the province.

MEMORANDUM OF UNDERSTANDING

The Memorandum of Understanding was signed between Department of Agriculture, Livestock & Cooperative Department Khyber Pakhtunkhwa and Bakhbar Kissan on 29th March 2022.

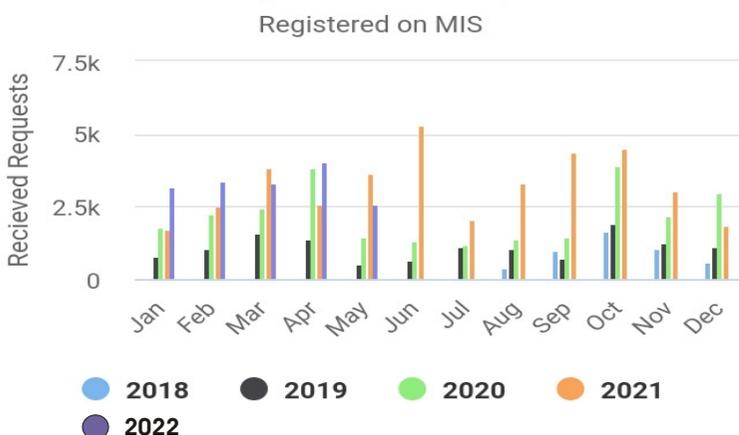


The purpose of Memorandum is to develop a deeper partnership between the two parties for the Growth of the Agriculture Ecosystem in the province of Khyber Pakhtunkhwa.

E- Agriculture & Tele Facilitation Call Centre

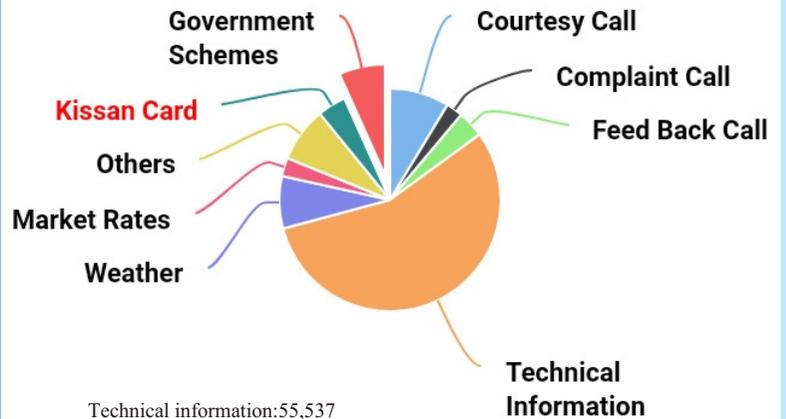
Tele- Facilitation Center was established at Bureau of Agriculture Information Agriculture Extension Department Khyber Pakhtunkhwa in August, 2018 where farmers can find resolve for their problems with a single call. All the calls made to the

Monthly Farmer Requests



Call Center are recorded as well as the requests from farmers are maintained in an in house developed Management Information System (MIS).

Request types



Technical information:55,537
 Weather:7585
 Market rates:2649
 Others:792
 Kissan Cards:4135
 Government Schemes:6712
 Courtesy call:8662
 Complaint Call:2431
 Feed Back Call;3827

(Till May 2022)

Achievements of Directorate General Soil & Water Conservation

Directorate General Soil & Water Conservation is working in 34 districts of Khyber Pakhtunkhwa and is striving for the protection and conservation of agricultural lands through conservation structures for combating the food crises. For protection of agriculture lands and conservation of water Directorate General Soil & Water Conservation is working the following projects in which 2 projects are recently completed.

Project Detail	Water Conservation in Barani Areas of KP PSDP on Going	RAIN Water Harvesting in Merged Areas of KP AIP Completed	Constructions of Ground Water Recharge ADP Completed
<ul style="list-style-type: none"> Project Cost Approved from No. of Activities Carried out Land Reclaimed Land Brought under Irrigation Employments Opportunities Generated Farmers Trained 	<ul style="list-style-type: none"> 14,177 Billion ECNEC 3243 5060 Acres 5177 Acres 10,000 45,00 	<ul style="list-style-type: none"> 1105.150 Million PDWP 1169 2,000 Acres 4606 Acres 50 	<ul style="list-style-type: none"> 109.002 Million PDWP 35 25 Acres 210 Acres 50

MEMORANDUM OF UNDERSTANDING

“A memorandum of understanding was signed between Directorate General Soil and Water Conservation and National Center of

Excellence in Geology. This will benefit both GD-SWC & NCEG in research and practical implementation of the research.”



Achievement of Directorate General Agriculture Research Khyber Pakhtunkhwa

1) 4th Provincial Seed Council meeting was held at the Agricultural Research Institute, Tarnab Peshawar on 20.01.2022. Minister for Agriculture, Livestock and Cooperative Department Mr. Mohibullah Khan chaired the meeting. Secretary Agriculture Dr. Muhammad Israr and Director General Agricultural Research Dr. Abdul Rauf also attended the meeting. Total 34 crop varieties/hybrids were approved for cultivation in different Agro-ecological zones of Khyber Pakhtunkhwa.



2) Minister for Agriculture, Livestock and Cooperative Department Mr. Mohibullah Khan chaired a meeting on 22nd April, 2022 at ARI, Tarnab and briefly discussed the upcoming projects and its implementation for the welfare of farming community.



3) The Federal Minister for National Food Security, Syed Fakhar Imam visited Agricultural Research Institute, Tarnab Peshawar on 3rd February, 2022.

The Worthy Minister was welcomed by Honorable Minister and Secretary Agriculture, Livestock and Cooperative Department Khyber Pakhtunkhwa. He was briefed regarding Agriculture intervention and development in the province.



One day Seminar at Agriculture University Peshawar

One day Seminar for the farmer of Khyber district was held at Agriculture University Peshawar on 13th May 2022 under the ADP Project titled “value chain in Agriculture products through private enterprise development Program”. Dr Jahan Bakht Vice Chancellor Agriculture University Peshawar was the chief guest. At the end of Seminar, farmers were also given an exposure visit to sunny international Peshawar.



Dr. Thakur Prasad Tiwari (Country Liaison Officer, CIMMYT, and Mexico) visited NIFA

Dr. Thakur Prasad Tiwari (CLO; CIMMYT), stationed at CIMMYT office NARC, Islamabad visited Nuclear Institute for Food and Agriculture (NIFA), Tarnab, Peshawar on March 03, 2022.

Dr. Tiwari gave a brief presentation regarding the aims and objectives of the WPEP program and showed his interest in strengthening the present coordination. Director NIFA briefed Dr. Tiwari on the role and contribution of Agri. and Biotech institutes of Pakistan Atomic Energy commission, specifically NIFA in the field of agriculture and food Preservation in Pakistan.

Dr. Tiwari thanked director NIFA and his team for their cooperation and coordination and also emphasized the continuation of the coordination and promised to help and assist NIFA in all the future endeavors.



FARMER'S DAY 2022 AT NIFA

A Farmer's Day was conducted on March 08, 2022 at NIFA Director General Federal Seed Certification and Registration Department (FSC&RD) Islamabad Mr. Afaq Ahmad, graced the occasion as chief guest along with Deputy Director FSC&RD KP Mr. Inayatullah and Director Seed KP Mr. Abdul Qayyum. Director NIFA, Dr. Gul Sanat Shah warmly welcomed the honorable guests and representatives of the private seed companies and farmers. Director NIFA highlighted the importance and purpose of the event, and gave a brief overview of the ongoing research activities at NIFA.

Youth Tech Festival 2022

NIFA Wins First Prize against cost-effective technology known as Zero Energy Cooling Chamber (ZECC) in Youth Tech Festival 2022. The technology was exhibited at Youth Tech Festival 2022 at Mardan on March 3, 2022, organized by the Directorate General of Science and Technology (DoST), KP, in collaboration with KP Information Technology This technology enable farmers to store their fresh produce at the field and avoid post harvest losses.

The trophy was presented by Mr. Atif Khan, Honorable Minister for Science Technology and Information Technology (ST&IT). He appreciated the contributions of Pakistan Atomic Energy Commission and congratulated NIFA for winning the innovation award.



CLUSTER DEVELOPMENT BASED AGRICULTURE TRANSFORMATION PLAN VISION-2025

The Vision-2025 perceives a great potential for modernizing agriculture and enhancing its competitiveness through developing and strengthening agriculture clusters. The Agriculture Transformation Plan (ATP) for Pakistan has been developed after analyzing the value chains of 33 agriculture commodity clusters spread across the country. While preparing the plan, local conditions in the clusters in which these commodities are produced, marketed, processed, and traded have been incorporated. The main objective of the ATP is to convert the agriculture from a supply-driven to demand oriented sector that can compete in the national and international markets through vertical integration rather than horizontal expansion of value chain activities. This proposed strategy is to synergistically link different stakeholders along the value chain in these commodity clusters.

Projects Initiated Under Agriculture Transformation Plan

- Establishment of seed industry in KP
- Telefarming & Digital Services Platform
- ICT based Improved Extension Services Model
- Improvement of Agriculture Extension Services In Merged Areas
- Soil Fertility Mapping of KP
- Upgradation of Research Institution to the Center Of Excellence
- Genetic Improvement of Non Descript
- Indingeneous cattles through cross Breeding with Exotic Improved Cattle Breeds In KP.

Bagh Tirah Aman Mela Organized by Pak Army

Honorable Secretary Agriculture, Livestock Fisheries & Cooperative Department Khyber Pakhtunkhwa Dr. Muhammad Israr Khan along with DG Agriculture Merged Areas Murad Ali Khan, participated in Bagh Tirah Aman Mela, District Khyber organized by Pak Army Corps Commander Peshawar. Lt. General Faiz Hameed was the Chief Guest of the event.

Honorable Secretary Agriculture Dr. Muhammad Israr Khan Inaugurated Land Reclamation / Rehabilitation, Hybrid Maize seed distribution and Olive Plantation activities at Mehraban village Tirah Area. He also made detail



discussion with farmer's community of Tirah Area Mehraban village for new Agriculture Intervention in Tirah Valley District Khyber.

National Horse and Cattle Show at Lahore

A high level delegate of Government of Khyber Pakhtunkhwa comprising Dr. Muhammad Israr Secretary Agriculture, Livestock & Cooperative Department, Dr. Alam Zeb Khan Director General L&DD Extension, and senior officers participated in the National Horse & Cattle show at Lahore. Balkhi sheep breed of KP gained the attention of the participants in the show. The prize & certificate distribution ceremony was honored by Secretary Agriculture Livestock and Cooperative Department KP. The Government of Punjab highly appreciated the active participation of delegates from Khyber Pakhtunkhwa in the national event.



Distribution of fruits plants Tool Kits under AIP Scheme in District Khyber

Honorable Director General Monitoring and Evaluation Department Khyber Pakhtunkhwa Mr. Bakhtar Khan along with DG Livestock Mr. Alam Zeb Khan visited Bara, District Khyber. Distribution of tool kits, fruit plants under AIP schemes in merged area were carried out. They were briefed about different activities of Agriculture & Livestock Department carried out in District Khyber.

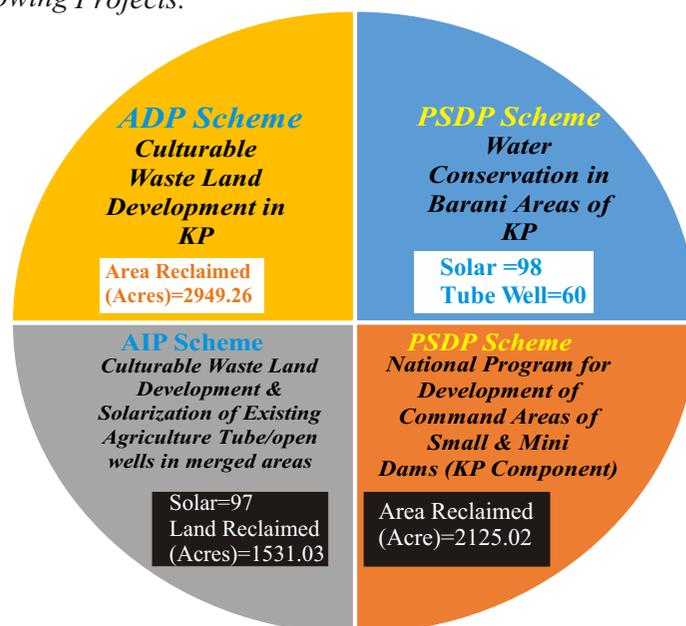
COMMUNITY DAIRY AND MEAT DEVELOPMENT PROGRAM IN KHYBER PAKHTUNKHWA

Livestock and Dairy Development Department (Extension), Khyber Pakhtunkhwa has devised a plan to improve the availability of high quality and nutritious milk and meat in the province and to boost the economy. This plan has been designed with the aim to establish small dairy farms where high producing exotic dairy cows will be provided on cost sharing basis (50:50) amongst the interested livestock farmers throughout the Province. This integrated approach will not only fulfill the milk requirement of the province but it will also transform the conventional Livestock rearing practices into modern dairy farming on commercial basis. Similarly, for providing hygienic meat to the consumers 50 No. meat outlets will be upgraded on 50:50 cost sharing basis at divisional level and will be operated under standard hygienic protocols.



Achievements of Agriculture Engineering Department

Department of Agriculture Engineering provides Technical advice to the farmers on maintenance & operation of tractors, implements & other Farm machinery as well as maintenance & operation of privately owned irrigation Tubewells. At present the Department is working on the following Projects.



Achievements of Agriculture Extension Department Khyber Pakhtunkhwa

ADP SCHEMES COMPLETED

Improvement & Management of Govt. seed production units in KP	Strengthening & Improvement of existing Govt fruit Nursery Farms.
<p>Project Cost = 288.052 Million</p> <p>Conversion & installation of tube wells to solar system = 9 No.</p> <p>Lining of water courses = 39095 meter</p> <p>Land development & leveling = 353 acres.</p> <p>Repair of old stores, Threshing floors & guard room = 10 No</p> <p>Construction of new stores/implements shed/ threshing floor DI Khan = 12 No.</p> <p>Procurement of machinery /implements = 5 No</p> <p>Construction of water tank (Haripur) = 1 No.</p>	<p>Project cost = 60 Million</p> <p>Erection/construction of fencing around FNF (6 No) = 22856 RFT.</p> <p>Installation of solar tube wells = 2 No</p> <p>Construction of implement shed = 4 No</p> <p>Lining of water course at FNF = 300 Meters</p> <p>Installation of high roof tunnel = 5 No</p> <p>Land filling at FNF Kohat = 7 kanal</p> <p>Budding materials / tool/implement kits = 13 No</p> <p>Provision of plants/ Suckers/seed/fertilizer/pesticides = 150 No</p>

New Scheme: Climate Resilience through horticulture interventions in KP. (National disaster Risk Management Fund (NDRMF) sponsored by world bank under ministry of climate change) Project Cost = 2972.23 Million

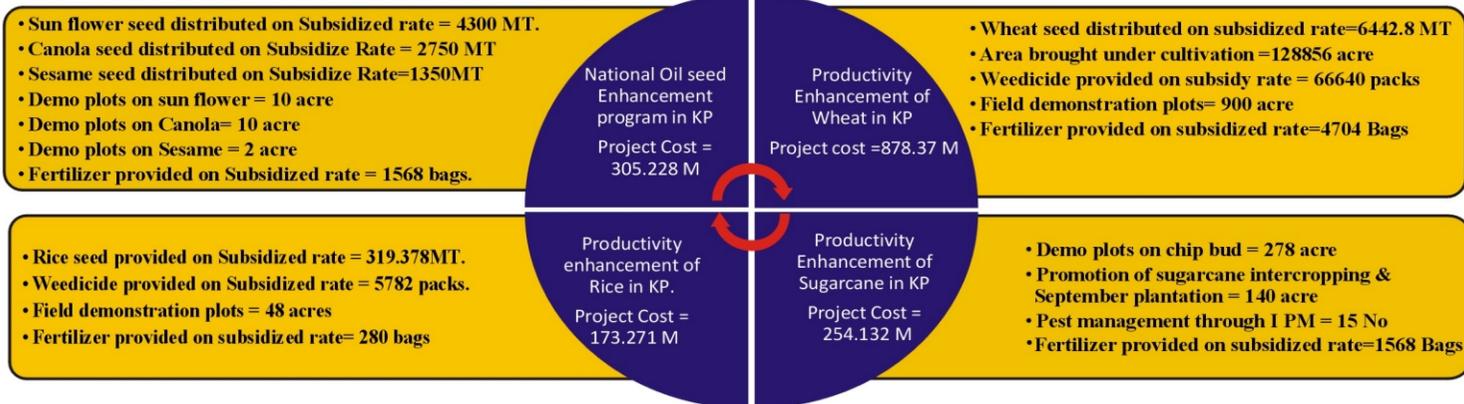
Component involved :-

(Agriculture Research + Extension) and forest (NTFP + forest)

activities carried out under the project:

- Orchard laid out (5700 acre)
- Solarization
- Fencing
- Operationalization and grading 2 No at Swat
- Operationalization and grading 2 No at Nowshera and Haripur.
- Strengthening of GPNS and nurseries.
- Olive grafting
- Saffron cultivation.

PSDP SCHEMES



Total kisan card distribution for provision of subsidy to farmer community under PSDP scheme = 134350 No

Subsidy distributed to the farmers for seed = 351.31 million

Subsidy distributed for fertilizer = 228.16 million

Subsidy distributed for weedicide = 39.19 million

- Total farmers benefited from subsidy in seed, weedicide & fertilizer = 391340.

Farmer mega Gatherings = 68 No

Mass mobilization = 8 No

Appreciation of best growers = 54 events.

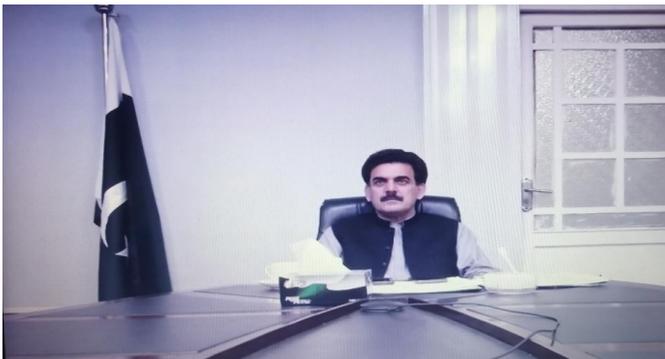
Photo Gallery



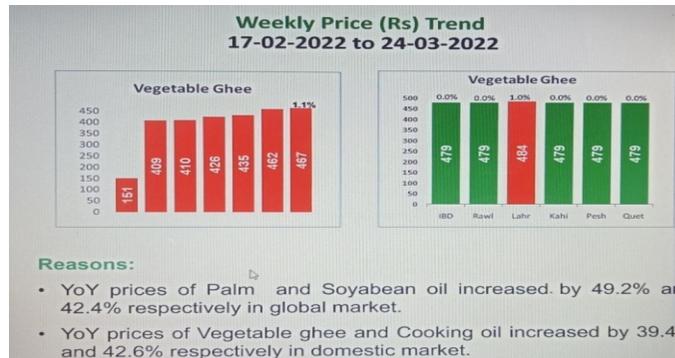
Provincial Minister for Agriculture & Livestock Muhibullah Khan Presides over the 1st senate meeting of Agriculture University Swat at Governor's House, Peshawar on June 22, 2022.



Honorable Secretary Agriculture Dr. Muhammad Israr chairing meeting with SEED official regarding developing KP Agro-Business value chains report at his office on 23rd June, 2022.



Worthy Secretary Agriculture chairing Opening Ceremony for International Training Program on Agriculture Mechanization by Jiangsu University China.



Worthy Secretary Agriculture chairing Meeting of National Price Monitoring Committee NPMC.



Worthy Special Secretary Agriculture chairing meeting with Ministry of Interior on measures to control smuggling of urea/fertilizer in Khyber Pakhtunkhwa.



Dr. Muhammad Israr Secretary Agriculture Khyber Pakhtunkhwa chairing Meeting with all HADs regarding Investment Proposals.



Honorable Secretary Agriculture KP Inauguration speech to USAID Kaizen Consultants managed Procurement Training Session in Pearl Continental Hotel Peshawar.



Two days meeting 4th & 5th Jan, 2022 regarding standardization of pesticides (Insecticides, Weedicides and fungicides) was successfully conducted by Plant protection section Agriculture Extension KP.



Federal Minister Honorable Ahsan Iqbal visited shinkhari NTRI for the preparation of 5 years plan for the promotion of tea cultivation in Hazara Division and KP



Italian Olive Expert Dr. Costantino Parma along with MD Pakistan oilseed Department Dr. Khair Muhammad Kakar and Dr. Azmatawan (Dy.PD) visited ARI Tarnab and Sangbhatti Farm Mardan.



Appreciation of best rice growers awards distribution ceremony under Rice productivity Enhancement program at District Charsadda.



Glimpses of ADB TA Training conducted by CABI in Collaboration with Directorate of Agriculture Extension Khyber Pakhtunkhwa Peshawar, at MFSC Swat



Fruits plants Distribution by Pak Army Tirah Rifles 103 wing Tirah Area District Khyber with support of Agriculture Extension Department District Khyber.



Visit of Worthy DG Agriculture Research Dr. Abdul Rauf and Ahmad Syed, CPO along with GCC Royal Capital (Dubai) Delegation to ARI Tarnab, Peshawar.



51st Farm Forum Advisory Committee Meeting held on 1st April 2022 under the Chairmanship of Additional Secretary Agriculture, Livestock and Cooperative Department.



Tasawar Iqbal Monitoring Officer Oil Seed productivity Enhancement program and Haji Mohammad DFO visited sunflower plots at District Charsadda.



*News Letter January-June 2022 Agriculture Extension
Khyber Pakhtunkhwa Peshawar*