

REACH LADAKH BULLETIN

VOL. 8 ISSUE 9 PAGES 8

May 16-31, 2020

Fortnightly Special

Improved cultivation practices for better livelihood in Ladakh

4

Fortnightly Special

A tribute to the 19th Kushok Bakula Rinpoche on his 117th birth anniversary

5

facebook Find us on FACEBOOK: Reach Ladakh

twitter Follow us on twitter: ReachLadakhBulletin

Visit our website: www.reachladakh.com

Brief News

Anjuman-Moin-ul-Islam, Leh, hands over 200 Rapid Test Kits to the Commissioner/Secretary Health

LEH: To fight against Coronavirus, Dr. Abdul Qayum, President Anjuman-Moin-ul-Islam, Leh handed over 200 Rapid Test Kits approved by the ICMR to Rigzin Samphel, Commissioner/Secretary Health at his office on May 13.

DISCLAIMER

Reach Ladakh does not take responsibility for the contents of the Advertisements Display/classified published in this newspaper. The paper does not endorse the same. Readers are requested to verify the contents on their own before acting there upon.

L-G Mathur interacts with KAS probationers at Raj Niwas



Reach Ladakh Correspondent

LEH: R.K. Mathur, Lieutenant Governor interacted with the fresh batch of 2019 Kashmir Administrative Service Probationers from Ladakh on May 13 at Raj Niwas.

Addressing the KAS Probationers, R K Mathur said that they are public servants and their focus should be the overall welfare of the public. He said, "You should be thinking bureaucrat, with one master namely the public of Ladakh."

He emphasized on having a thorough knowledge of their subjects, learn from experiences and develop abilities to deliver results in any given situation.

R K Mathur advised them to adhere to

the bureaucratic discipline and to excel in their career based on their abilities. He exhorted them to be innovative in their thinking and to make decisions based on the merits of the situation. He said that Ladakh has a civilization to be proud of, with a disciplined population and the onus is on the young officer to give the correct direction for this civilization to evolve further. He wished them good luck and good health in their public service in Ladakh at such a crucial period.

The delegation of 10 young KAS probationers requested the Lt. Governor to allow them to work both in the Secretariat and field with different departments on a rotational basis for exposure and experiences.

2564th Buddha Jayanti: People pray to seek end to COVID-19



President LBA and LGA paying tribute to the Lord Buddha on Buddha Jayanti at Chowkhang Vihara.

Stanzin Dasal

LEH: Due to ongoing nationwide COVID-19 lockdown, the celebration of 2564th Buddha Jayanti on May 7 has been different than the traditional celebration.

Ladakh Buddhist Association along with All Ladakh Gonpa Association greeted the people of Ladakh and seek blessing from the triple gems to get through the worst crisis nowadays humanity is facing. Greeting everyone on this auspicious occasion, PT Kunzang, President, LBA urged people to stay resolved in the fight against coronavirus. He said that we all are going through a big challenge and in this tough phase we should cooperate with each other to get free from this virus soon.

Ven. Shedup Chamba, President, LGA

spoke about the importance of the day and urged everyone to pray for world peace, good health and happiness. He expressed gratitude to all the frontline workers for rendering their service to the welfare of people in these challenging days.

He appealed people to stay home and do their prayers. The auspicious day is celebrated all over the world to commemorate the Birth, Enlightenment and Mahaparinirvana (death) of Lord Buddha.

Konchok Stak, President, LBA Youth wing informed about the tradition of organising Blood Donation Camp every year on Buddha Jayanti day. He said that due to the COVID-19 pandemic this year, the organisation is registering the names of donors through social media and contact numbers shared on various social media platform.

Courtesy Tsetan Angmo



reach Ladakh Experience the Richness

Correction and clarification

It is the policy of 'Reach Ladakh Bulletin' to correct significant errors as soon as possible. Please specify the edition, date, news item or the article. You can contact at 9858394403 or email at editor@reachladakh.com. All communication must carry the full postal address and telephone numbers.

REACH LADAKH BULLETIN

Owner, Publisher & Printer: Tundup Dorjey
Editor: Rinchen Angmo Chumikchan
Assistant Editor: Stanzin Dasal
Sales & Marketing: Tsering Morup
Layout: Raul Chhokkun
Published at: Reach Ladakh, Skara Yokma, Airport Road, near Councillor Quarter Contact: 9858394403
Printed at: Archana advertising Pvt Ltd. C-78 Okhla Industrial Area Phase I. New Delhi, India 110020

For more online videos subscribe to our YouTube channel 'Reach Ladakh' NOW!

Get the latest news and updates from Ladakh. Don't forget to like, subscribe and click the notification bell.

Follow us on:
Website: www.reachladakh.com

Facebook: Reach Ladakh
Instagram: reachladakh99
Twitter: ReachLadakhBulletin

Hill Council, Leh, approves ₹ 232 crore capex budget for 2020-21

Major hike in key sectors like Education and Health

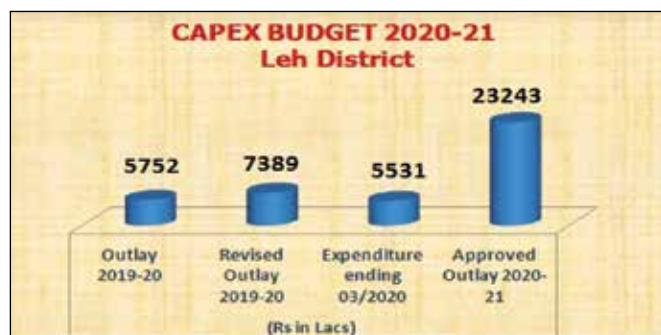
Reach Ladakh Correspondent

LEH: The Executive Council meeting of Hill Council, Leh held under the chairmanship of Gyal P. Wangyal, Chairman/Chief Executive Councillor, Hill Council, Leh on May 11 at Council Secretariat.

₹ 232 crores was approved for Capex budget 2020-21 for Leh district.

Due to COVID-19 pandemic, this year annual General Council Meeting was confined to ECs to approve the plan. Sachin Kumar, Deputy Commissioner/CEO Hill Council, Leh and Tsewang Gyaltsen, CPO, Leh also attended the meeting. All Councillors have already submitted their new schemes proposal of their respective constituencies and also CEC and concerned ECs already verified sector-wise ongoing schemes.

The Chairman discussed the achievements and expenditure achieved during the financial year 2019-20. CEC Wangyal



briefed that out of total ₹ 73.89 crores in revised outlay in regular schemes; a total of ₹ 55.31 crores was expended in last financial year till March 2020.

Taking serious note regarding very low expenditure recorded by some key departments after demanding additional funds under revised outlay 2019-20, CEC directed concerned ECs and DC, Leh to ensure proper planning and execution of works in the current financial year 2020-21 as due to COVID-19 pandemic the execution of works are already delayed.

As compared to last year Capex

budget of ₹ 57.52 crores, this year Capex budget approved ₹ 232.43 crore which is four times more than the last year budget (400% hike). Some key sector got a major jump in the allocation of funds including education with 500% hike as ₹ 15 crores was approved as compared to last year ₹ 3 crores and health sector with a hike of 440% with ₹ 12 crores as compared to last year ₹ 2.7 crores.

After discussion on all the sectors, proposals and queries raised by the Councillors earlier, CEC approved the Capex Budget 2020-21 with certain modifications and deletions.

473-km Manali-Leh road likely to open between May 20-25

Hill Council, Leh reviews the status of snow clearance work



Reach Ladakh Correspondent

LEH: Gyal P Wangyal, CEC, Hill Council Leh reviewed the status of snow clearance work carried out at 473 km Manali-Leh road on May 12.

The meeting was attended by Executive Councillors of Hill Council Leh; Sachin Kumar, DC, Leh; Brig Arvinder Singh, Chief Engineer, Project HIMANK; Col Abishek Khanna, CDR 753 BRTF; Sonam Dechen, SP Traffic, Ladakh, Suresh Kumar Chib, Additional SP Leh and Zakir Hussain, OSD to Divisional Commissioner, Ladakh.

Gyal P Wangyal said that the opening of Manali-Leh road at the earliest is very important to reduce the load of traffic flow on

Srinagar-Leh road to speed up the evacuation process.

He said that there are passengers including pilgrims and students stranded in Himachal Pradesh and moreover many passengers prefer Manali-Leh route to reach Leh. He stressed for the early opening of the road.

Brig Arvinder Singh, Chief Engineer Project HIMANK briefed that Project HIMANK CDR 753 BRTF reached Sarchu on March 28 from Leh side and now proceeding towards Baralacha pass which is under Project Deepak on Manali side. He said that the snow clearance work on remaining 7 km stretch of road between Baralacha and Sarchu is being executed from both sides and if the weather remains good, the

Manali-Leh road is expected to be thrown open for traffic between May 20-25.

He further informed that last year Manali-Leh road was opened for traffic on June 18.

Discussing the movement of traffic on Srinagar-Leh road, Gyal P Wangyal directed SP Traffic Ladakh to modify and advertise traffic timings systematically so that passengers could commute as per the timings.

Police were asked to provide additional escort vehicles at Minamarg to speed up the flow of traffic towards Leh. Also, he directed police to don't stop Leh bound buses at Minamarg as screening for Leh passengers is arranged at Khaltse.

L-6 sanctions ₹ 65,53,000 in favour of registered labourers of UT Ladakh

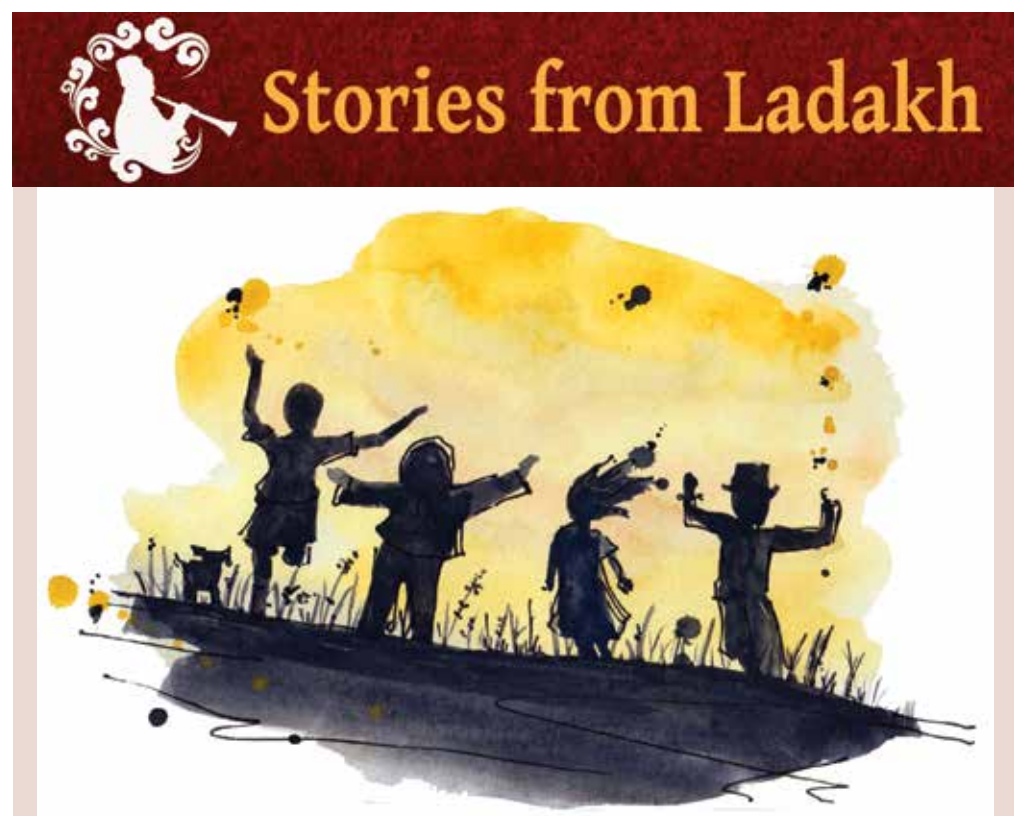
Reach Ladakh Correspondent

LEH: In another move to help labourers in Ladakh amid the crisis of COVID-19 pandemic and lockdown, the second instalment of ₹ 1000 each was approved to be paid to the registered labourers of Leh and Kargil districts on

May 11.

R. K. Mathur, Lieutenant Governor of Ladakh sanctioned a total amount of ₹ 65,53,000 out of which ₹ 30,90,000 for Leh and ₹ 34,63,000 for Kargil districts in favour of the Registered Construction Workers of UT Ladakh.

An amount of ₹ 1000 each will be disbursed by Assistant Labour Commissioner, Leh and Kargil to the registered labourers under Building and Other Construction Workers Welfare Board through DBT in their individual bank accounts for the purchase of ration during the lockdown period.



By Richa Maheshwari & Athulya Pillai

Around 2003, a physiotherapist named Karola was trekking past Lingshed. She encountered a handicapped girl there and decided to stay in the village for the remainder of her trek. She took this girl to nearby places and played games with her. When Carola returned to Leh, she quit her job in Germany to work with such children here.

I got in touch with her in 2008 and we started Rewa. We are situated in Leh and Kargil, and we do trips to Changthang, Nubra, and Zaskar. We identify children who require our help, do physiotherapy with them, and train their parents to help them with the exercises. We have 5-6 trained physios that work with us right now. We cannot do much, but we do what we can to give these children a little hope.

Generally, we send a bus to pick-up handicapped children from around Leh for our daily exercise and special education classes. It is not happening at the moment because the center is closed. So, our physios are in touch with the children and their parents through Whatsapp. I am happy. I have very good staff and good things are happening.

Some time ago, with the help of the organization ISHWAR and the cooperation of SNM Hospital and the government hospital in Kargil, we flew in surgeons to help children with knocked knees and drop foot. Now I can see them walking and roaming around. Last year, the education department got in touch with us. They want our help in building an inclusive school in Ladakh. Let's hope it works.

I like to help people. Maybe I learnt it from my parents. They were both in the medical field when we had maybe one or two doctors in Ladakh. My mother was trained as a midwife in CMC Ludhiana. People used to come and take her to their house to help with delivery. Sometimes she would come back after 3-4 days.

Back then, there were no chemist shops either. People would stop my father and say, "I have a headache." He would take medicine out from his leather handbag and give it to them. He was trained in Skardo. My parents were among the first to work at the government hospital in Ladakh – he was a medical representative and she retired as a senior nurse.

It's good for me to work with children and do something for Ladakh. They are our future, so why not make a better Ladakh through these kids

Storyteller: David Sonam Dawa, Leh

If you would like to contribute to Rewa's work, you can send donations to their account:

Bank: Jammu Bank of Kashmir, Leh. Account Number: 0069040100047609

Swift Code: JAKAINBBSRI

Follow [storiesfromladakh](#) on Instagram for more such stories.

Covid-19 lockdown: 50 students sent from Leh by buses to their homes



Reach Ladakh Correspondent

LEH: Nearly 50 people including students, passengers and patients left to their respective villages in buses after completing 14 days quarantine in different institutions on May 9.

All were evacuated from Kota

and Srinagar and were quarantined at Hotel Mansarover and Hotel Spic n Spine. Also, their sample tested negative for COVID-19.

Two buses left for Nubra carrying students and passengers who will be home quarantined under

the supervision of SDM Nubra, Sonam Norboo. Also, one bus also left for Shaam area and other vehicles for Tukla and Igoo villages.

Tsering Sandup, Deputy Chairman urged students to follow home quarantine measures honestly at their respective homes as per the instruction of district administration Leh. He stressed on maintaining social distancing, hand washing and wearing of masks for a prolonged time and also urged students to educate villagers about the pandemic and measures needed to be followed in this testing time.

Dr. Zahida Bano, ADC, Leh and team of district officers were looking after the evacuated passengers quarantined in different hotels in Leh.

Hill Council, Leh, reviews status of COVID-19 positive patients at Mahabodhi Hospital



Volunteer nurses Sonam Dolkar from Domkhar and Stanzin Dolkar from Thiksay.

Reach Ladakh Correspondent

LEH: Hill Council, Leh reviewed the status of COVID-19 positive patients and the facilities being provided at the dedicated COVID-19 Mahabodhi Karuna Charitable Hospital, Choglamsar on May 9.

Gyal P Wangyal, CEC, Hill Council, Leh and Tsering Sandup, Deputy Chairman took stock via telephonic conversation with Dr. Motup Dorje, CMO, Leh and Dr. Tashi Motup, Incharge, COVID-19 Mahabodhi Hospital Surgeon Specialist.

Dr. Tashi Motup informed that one patient was cured and discharged from hospital on May 8. The conditions of the 19 active COVID-19 patients of Leh district are stable. Also, he informed that two teams of doctors comprising medical staff including two volunteer nurse and two staff of Mahabodhi are providing 24x7 services.

Both the CEC and Deputy Chairman highly appreciated the invaluable services of frontline warriors headed by Surgeon Specialist, Dr. Tashi Motup and Dr. Chorol, Physician Specialist at dedicated COVID-19 Mahabodhi Hospital. They also acknowledged the priceless volunteer services of two Nurses namely Sonam Dolkar from Domkhar and Stanzin Dolkar from Thiksay for giving their services.

Gyal P Wangyal expressed gratitude to all the staffs of Mahabodhi namely Thukjay Toldan (Zanskar) and Sonam Wangyal (Saspol) for providing their services in maintenance of plumbing and electricity-related works in the hospital. He also lauded the service of Dr. Mohd Baqir CAHO (Nodal Officer), Mahabodhi Hospital, Anghuk, Head Assistant Employment Office, Leh (Assistant Nodal Officer) and Eshey Dolkar (Cook).

SDM, Khaltse, visits quarantine facilities to check arrangements

Reach Ladakh Correspondent

KHALTSE: Sub-Divisional Magistrate, Khaltse, Tsering Motup took stock of the quarantine facilities at Khaltse arranged for the students and people reaching from different parts of the country on May 12

A group of 10 girls and 5 boys of Lingsed, Nayraks and Youlchung villages of the trans-Himalayan region are being kept under institutional quarantine at the Higher Secondary School, hostel and the SDM hall, Khaltse.

During his visit, SDM Tsering Motup briefed about the mandatory download of Aarogya Setu



app to the students and people. He also stressed to ensure strict adherence to social distance norms and home quarantine measure including frequent hand washing, wearing of masks, maintenance of personal hygiene and other necessary measures.

CEC chairs meeting on pre-plan formulation of capex budget 20-21 for Leh district

Reach Ladakh Correspondent

LEH: On the auspicious day of 2564th birth anniversary, Lieutenant Governor, Radha Krishna Mathur greets Buddhist community of Ladakh on May 7.

In this time of crisis, R K Mathur expressed courage to win over this pandemic with patience, compassion, resolve and unity.

He appreciated the selfless work



of frontline warriors and others in combating COVID-19. He said that they exemplify the great action of serving humanity that was one of the principal teachings of Buddha.

R K Mathur appeals everyone to stay safe from the infection of novel coronavirus and as much help others in need and distress with love and compassion following the path shown by Buddha.

Ladakh Tourist Trade Alliance meets L-G



Reach Ladakh Correspondent

LEH: Ladakh Tourist Trade Alliance representatives met Lieutenant Governor, R K Mathur, and discussed the issues faced by the tourism industry of Ladakh on May 4.

A copy of memorandum highlighting various issues related to the tourism sector in the view

of the COVID-19 pandemic was submitted.

The representatives highlighted the annual turnover of around ₹ 600 crores from the tourism sector in Ladakh contributing nearly 60% of Ladakh's economy. They informed that with the spread of COVID-19, the tourism industry has been badly affected.

Ladakh Tourist Trade Alliance requested R K Mathur to support the tourism industry and the people of Ladakh.

The delegation requested a moratorium of 24 months and the loan interests for this period to be paid by the government. They requested to fast track the process to provide DIPP industrial subsidy for early disbursement of the finances, waiver of registration and other annual fees applicable to the hospitality industry for the current year and complete withdrawal of GST for a period of five years once the situation gets to normal in order to reinforce the much-affected tourism industry.

Government's big push to connect Ladakh round the year

Invites bids for Zojila tunnel and flouts tenders for preparation of DPR for Shinkun-La, Tanglang-La and Lachaung-La tunnels

Reach Ladakh Correspondent

LEH: To connect Ladakh round the year, Govt. of India led by Prime Minister Narendra Modi invites bids for Zojila tunnel and preparation of Detailed Project Report (DPR) for three major tunnels including Shinkun-La, Tanglang-La and Lachaung-La through National Highways and Infrastructure Corporation Limited (NHIDCL).

Expressing gratitude, Jamyang Tsering Namgyal, MP Ladakh stated that construction of these four major tunnels is a long pending demand of the people of Ladakh. He said that this significant and historic development is a new beginning for Ladakh.

He said that connecting Ladakh round the year will lead towards a new era of development and opportunities. Also, this will ease the life of Ladakhis living in this strategically important region bordering with two hostile neighbour countries China and Pakistan, the security and supremacy of the nation will be strengthened.

He added that the four major tunnels for Ladakh show determina-



tion and concern of PM Modi for the people of Ladakh. He called it path-breaking projects started by Modi Govt. for Ladakh including Bilaspur-Manali-Leh New Rail Line, new Terminal building of Kushok Bakula Rinpoche (KBR) Airport at Leh to improve connectivity and PM Modi's vision to develop Ladakh as a carbon-neutral region.

NHIDCL has invited bids for the construction of Zojila tunnel with Approach Road on both western and eastern side worth ₹ 622.29 core with a completion period of 24 months. Also, it invited bids for Consultancy Service for preparation of Detail Project Report and providing Pre-Construction activities for construction of Highway Tun-

nel including approaches across Shinkun-La, Tanglang-La and Lachaung La in the Union Territory of Ladakh.

Jamyang Tsering Namgyal also conveyed his gratitude to the Minister of Road, Transport & Highways, Nitin Gadkari for his proactive care for the overall development of the newly carved Union Territory of Ladakh by issuing the tender notices even during these challenging times of pandemic.

Opening up of Shinkun-La via Manali would connect Zanskar one of the remotest region of Ladakh with rest of the world throughout the year which otherwise remains cutoff even with district headquarter Kargil during winter months.

EC, Education, discusses launching of education web portal and use of e-learning repository platform with NIELIT, Leh

Reach Ladakh Correspondent

LEH: Konchok Stanzin, EC Education reviewed the status of the web portal of Education Department, Leh designed by NIELIT Leh on May 13.

Phunchok Toldan, Controlling Officer, NIELIT Leh and Phunchok Anghuk, Head Clerk, Chief Education Office, Leh were present in the meeting.

Phunchok Toldan briefed that the web portal of education department Leh with portal address (Educationdepartmentleh.

in) is ready for use. The website will be launched only when all relevant data will be fed in the portal through concerned ZEOs zone wise. Training of ZEOs and concerned assistants will be conducted by NIELIT Leh in the coming days.

The portal will be useful in providing detail data of teachers and student rolls, school infrastructure facilities and other important information school wise including daily circulars and orders of the department and many more.

Phunchok Toldan further informed about the e-learning repository platform at www.universityofladakh.org.in/elearn.

The learning platform aims to bring all the online resources of Ladakh region under one roof on which intended teachers, professions, guides and individual can register and upload videos, textual assignments beneficial for students on various subjects. The authors can register themselves and start embedding YouTube lecture videos uploading by them.

Advisor Narula reviews Police Wireless Network in Ladakh

Remote villages to be covered by Satellite-based communication facilities



Reach Ladakh Correspondent

LEH: Advisor Umang Narula reviewed the communication network facilities of the police department in Ladakh on May 5.

Saugat Biswas, Divisional Commissioner, Ladakh; Satish Khandare, IGP Ladakh; Tashi Dolma, Additional Secretary Home and Satish Kumar, DySP Telecom attended the meeting.

Satish Kumar highlighted the

communication challenges faced by Ladakh Police owing to mountainous terrain, which prevents the line of sight. He informed that the police department is exploring various available technologies for the establishment of communication facilities in the communication shadow villages.

Discussion on the various means of communication suitable for serving the remote areas in case

of emergency situations was carried out.

Umang Narula asked the police department to explore community and ham radio mediums as options of communication during any emergency.

The presentation also elaborated the position regarding adoption of POLNET which is a satellite-based area network for the modernization of police telecommunication. It was informed that if sufficient POLNET terminals are installed, a safe and reliable communication network can be established.

Umang Narula asked the police department to prepare a practical plan, for the entire UT, especially the remote areas after rationalizing the number of stations and manpower required.

Improved cultivation practices for better livelihood in Ladakh

Leh, the 2nd largest district in the country, next to Kutch in Gujarat, is situated between 31-36° N latitude and 76-80° E longitude with an altitude range from 2500 to 6000m amsl, covering 45,100 Km². Here, agriculture is the mainstay of economy, providing food and livelihood security for the people. This region falls under the rain-shadow area of the Indian Himalayas which block the monsoon winds, causing very little rainfall with an average of 100 mm along with varied temperature range, thereby limiting the growth of natural vegetation.

The region has many small glaciers and these glaciers and snowmelt water are the only sources of water for irrigation, domestic purpose, etc. But, over the years, reducing pattern of snow melt has been posing a significant reduction in cultivated area and livelihood options and this declining phase of subsistence agricultural production is under acute threat. Sooner or later, Ladakh has to be attentive about making agriculture a sustained farming in the light of out-migration and high-rise of tourism and other options.

There is a need to formulate diversified and integrated farming pattern under changing weather conditions and search options to improve crop production over a small patch of land remains with the farmers. It explores how best nature can be used to overcome the agriculture/ water challenges at micro-level for Ladakh. Nature-based solutions have the potential to solve many of our food security challenges. The land of the Ladakh region is sandy to sandy loam which has low nutrient and water holding capacity. Therefore, the soil of Ladakh suffers from nutrient stress especially nitrogen. The soil is alkaline in nature with pH ranging from 5.65-10.12 which further restricts nutrient availability. Nitrogen in comparison to phosphorous and potassium is present in low amount and the micronutrients (Zn, Cu, Fe, and Mn) are present below the critical limit.

Improved practices

The production of staple crop wheat and barley are the energy-efficient and may be promoted along with vegetables at large scale. Moreover, it appears that the area under staple crop is gradually decreasing or remains constant for several years as farmers are preferring cash crops like potato, onion and other vegetables. Recent changes in socio-economic lifestyle has resulted in the shift in cropping pattern as well as increased use of fertilizers along with seeds of high yielding varieties. For obtaining a potential yield of the traditional crop (wheat, barley, potato, pea, mustard etc) there is a need to start with minimum possible modifications in present cultivation practices with the following improved measures:

Line sowing: It saves seeds, time and provides better growth to plants with more number of tillers, earheads and number of seeds per earhead by using recommended seed rate. In Ladakh, farmers generally apply 2.83 quintal seeds per hectare (15 kg per kanal) in broadcasting method instead of using recommended seed rate of 120 kg/ha (6-7 kg per kanal), thereby reducing plant growth with less number of effective tillers. Line sowing saves half of the quantity of seeds and almost doubling the yield of barley and wheat. Higher seed rate with broadcasting method does not yield more due to putting seeds at different depth and providing opportunity for unwanted plants like weeds.

Use of mulching and earthing-up in potato: Black polythene mulch in line-planted potato provides better growth for plant with conserving moisture and controlling weeds. It is required to follow earthing-up for more number of normal size of potato, better weed control and improved irrigation. Earlier in Ladakh, in potato earthing was being followed, but of late, it is not being followed, thereby reducing the tuber yield.

Weed control: Ladakh agriculture is subsistence agriculture where minimum energy input was recorded for staple crops, barley and wheat. It was very interesting to record that farmers do not carry out any intercultural operations including weeding. Line-sown crops support weed control and increase yield by 10 to 30 per cent. In addition, stages of crop-weed competition is a critical parameter which determines yield level, and if this period is overlooked for weeding by the farmers, yield will reduce by 20-60 per cent. Mulching or covering fields (of vegetables) with white polythene one month prior to commencement of season to sprout more weed seeds and incorporate them to increase soil productivity. In high altitude regions like Ladakh, due to low humidity and high solar radiation with short length of growing period (LGP), the radiation level is very high to the tune of 6-7 kWh/mm. For many hours of the day at high elevation, the maximum solar radiation may indeed be well above the saturation levels for photosynthesis of C3 plants. In this situation,

weeds grow faster than the crops and capture the space to enjoy applied manures and gain higher vigour to suppress the crops/ vegetables. This increases the number of weeding in vegetables and crops. If crop-weed competition is understood, then farmers can easily prevent their negative impact of weeds on crops. For better control of the following weeds, any ICAR institute in Leh may be contacted:

Critical period of crop-weed competition	
Crop	Critical period (DAS)
Rapeseed-Mustard	15-45
Wheat, Barley, Peas, Cauliflower, Cabbage and Tomato	20-45
Green gram, Cowpea and Okra	10-30
Potato	15-45
Lentil, French bean	25-60
Onion	20-65

Common weeds of crops and vegetables		
Weeds	Common names	Local Ladakhi names
<i>Agropyron repens</i>	Couch grass	Rampa
<i>Phragmites australis</i>	Common reed	Dambu
<i>Convolvulus arvensis</i>	Fieldbind weed	Tik-tik-mo
<i>Cirsium arvense</i>	Canadian thistle	Ljangtser
<i>Setaria viridis</i>	Foxtail	Ljamak
<i>Chenopodium album</i>	Lamb's Quarters	Nyuee
<i>Chenopodium carinata</i>		Saanik
<i>Polygonum convolvulus</i>	Wild buckwheat	Tayaat
<i>Amaranth sp.</i>	Amaranth	Khe-rsname
<i>Ambrosia sp.</i>		Khamnak, khampa
<i>Avena fatua</i>	Wild oat	Kasam
<i>Cuscuta approximata</i>	Dodder	-
<i>Capsella bursa</i>	-	Sog-ka-pa
<i>Malwa neglecta</i>	-	Souchal

Optimum sowing time: Crops/ vegetables should be sown/ planted timely as per the recommended time of sowing as observed in Ladakh, wheat is sown in the last week of April to 2nd week May and barley upto mid-May. It has been observed that late planting of onion up to 5th June also avoid maggot attack.

Crop rotation: Rotating crop on the same patch of land alternating with legume crops increases the yield under organic farming also. It reduces insect pests, weeds which continuously trouble the crop.

Use of manures: Intensive and continuous cultivation on the same patch of land generally deplete soil fertility, resulting in less crop/ vegetable yield. It is very difficult to recommend any dose of these manures (Farmyard manure, poultry manure, sheep manure) for any crop, for the simple reason, the nutrient value of these manures are so variable over space and time, and the recommendation will not stand correct when tested over time on a given soil. The variation in the residual effect of these manures, dictated primarily by the C:N ratio, soil microbial diversity (Structural and functional), growing conditions, crop type (annual versus perennial), fallow period. The best course again would be to get the soil tested every 2 years, tailor the manure requirement as per the crop removal pattern, especially for P and K (exception of poultry manure rich in P). Simultaneously, get the manure tested for quality in terms of microbial abundance, nutrient concentration, salt index etc., to compute the manure requirement equivalent with crop annual nutrient requirement. There is a need to improve the soil fertility status using a better manure usage and effective agro-forestry systems involving seabuckthorn. The use of intercropping also improves the productivity and yields of the crops.

Some of the Organic fertilizers recommendations are as follows:					
Farm yard manure	Vermicompost	Poultry litter	Goat/sheep manure	Neem Cake	Biofertilizers (PSB, VAM)
20 t/ha	1.0 t/ha	30 kl/ ha	20-30 t/ha	2.0 t/ha	10 kg/ha
10 q/ kanal	50 kg/ kanal	1500 l/ kanal	1500 kg/ kanal	100 kg/ kanal	0.5 kg/ kanal

Integrated pest management and use of light traps: Vegetables are fast-growing succulent plants, and are generally affected by some pests, diseases and especially weeds on which they hibernate and spread on succulent ones. Continuous cultivation on the same patch of land reduces soil productivity and result in low yields. On the other hand, pose susceptibility to biotic and abiotic stresses. For the purpose,



Use of black mulch in potato



Line sown crop facilitate weed control using hand hoe

Solanaceous vegetables may be followed by leguminous vegetables, amaranth to avoid soil-borne diseases. According to IPCC (1995), the years have noticed warmer over the last few decades. Due to biotic and abiotic stress, insects are being observed in all the crops/ vegetables, forest trees, orchards, etc. Under the changing climate, there may be insect problems in future. Instead of using pesticides, use of light traps in apple and apricot orchards has been very useful and significant, controlling the further spread and commencement of problematic insects and reproduction.

Community Seed Banks at village level for conserving traditional genetic resources: Community seed banks are one of the important methods used to provide seed security and conserve agro biodiversity.

...Continues on Page 6

SoulSpeak

P.P. Wangchuk

The freedom to stand and stare!



Pardon me if I go a little more philosophical this time. I felt the situations demanded it! The Covid-19 scare has put us all into having a cocooned life-style never experienced ever before. To steal Philosopher David E Cooper's phrase, we are all "condemned to freedom." Of course, what he means is a 'freedom of a different kind', somewhat like the one we are making do with these days. As a result, our freedom to do many a thing has been drastically curtailed.

Much as I hate this new lifestyle, just like any of you, one finds oneself getting quickly used to the new ways of life. So much so that, at times, one enjoys the 'freedom' to be 'all-alone' and 'sit within' physically as well mentally!

This freedom, the freedom to train oneself mentally, socially and physically has given us a new angle to a course of life that has more thorns than roses. Maybe, we enjoyed and exploited the roses too much, to the point of our being needlessly and unacceptably greedy. That may explain why nature has lost its endurance to withstand our prolonged and repeated assaults, and had to declare loud and clear: Thus far and no more! We human beings never learn, maybe not even try to learn, the lessons of life until we are forced to, and are left with no alternative but to coyly admit and submit ourselves to the dictates of nature to live sensibly and in perfect harmony.

Coming back to the new kind of 'freedom', that we are 'blessed' with now, it gives us a great opportunity to look within and without to unlearn and relearn our ways of life so that we are on a course that gives a more sensible and harmonious balance between us and nature.

we have learnt now the hard way that if we don't mind our ways, we are doomed. But Mother Nature is very kind and helpful, and it will give us one more chance and a call to get in sync for a harmonious and holistic living on this planet.

Courtesy: WongWorld

The writer is a New Delhi-based Editor-at-large, columnist and professional speaker



Line sown crop improve the crop growth and yield



Line planted potato with earthing-up improves tuber yield

A tribute to the 19th Kushok Bakula Rinpoche on his 117th birth anniversary



Nawang Tsering Shakspo

Soon after Ladakh was granted the UT status, Dr. Karan Singh, the former Sadr-i-Riyasat of Jammu and Kashmir and a close associate of the 19th Kushok Bakula Rinpoche, said: "All empires invariably come to an end, J&K is no exception." On the other hand, Kushok Bakula Rinpoche had forecast long ago that "Ladakh would attain the UT status, though there could be some delay, adding that the destiny lies in its separation from the Jammu and Kashmir State".

Padma Bhushan 19th Kushok Bakula Rinpoche (1917-2003), a saint and scholar from Ladakh, remained a pre-eminent religious and political figure in Ladakh for over half a century, marked by great social and political changes. More than any other person, he influenced events and public opinion through his religious, cultural, educational and political leadership. He was the 19th incarnation of Arhat Bakula, and he obtained the highest degree in Buddhist metaphysics. Until 1947, his life was that of a Buddhist monk, occupied by religious studies and spiritual and monastic affairs. But with the coming of independence and the tragic aftermath of the Pakistani attack on the region in 1947-48, isolated Ladakh and its peace-loving people were drawn into the vortex of history, and Kushok Bakula felt impelled to extend his influence beyond the realm of religion. Urged to do so by Pandit Jawaharlal Nehru, the then first Prime Minister of India, he played an active part in public life and emerged as the undisputed political, religious and social leader of Ladakh.

Kushok Bakula was the founder of the Buddhist Philosophy School, today known as the Central Institute of Buddhist Studies, Leh, a deemed university under the Ministry of Culture, Government of India. He was also a member of the Syndicate of Kashmir University, Srinagar, and a board member of the Namgyal Institute of Tibetology, in Gangtok, Sikkim. He was also a founding member of the prestigious Tibet House, a cultural and literary institution of HH the Dalai Lama, Chokhang Vihara, the Headquarter of Ladakh Buddhist Association and the prestigious Ladakh Buddhist Vihara, Kashmiri Gate ISBT, New Delhi.

In the year 1949, Kushok Bakula joined the mainstream of Indian politics and became a legislator in the Jammu and Kashmir State Assembly, and later a minister and then was elected to the Lok Sabha from the Ladakh Parliamentary Constituency. He boldly spoke out



19th Kushok Bakula Rinpoche (19th of May 1917- 4th of November 2004)

against the discriminatory policies of the State government towards Ladakh on December 12, 1952, in the Legislative Assembly of the state, and in the presence of Sheikh Abdullah, the then Wazir-e-Azam (Prime Minister) of the state. While delivering the speech, Sheikh Sahib interrupted Kushok Bakula and wanted him to sit and keep quiet, but the Speaker of the House, Ghulam Mohammed Saddiq, declined to stop him from speaking. Later, Sheikh Abdullah acknowledged the issue in a formal meeting with Kushok Bakula. Kushok Bakula quickly emerged as the undisputed leader of Ladakh, as well as an important Buddhist leader of the country.

With this event, as well as his charismatic personality, he left a lasting impression on Pt. Jawaharlal Nehru, the first Prime Minister of India. On seeing the two coming closer, Kashmiri leaders like Sheikh Abdullah became increasingly frustrated and tried their best to undermine Kushok Bakula's credibility. On the other hand, Kushok Bakula dared Sheikh Abdullah to take on the Ladakh issue and never hesitated to place his views on the affairs related to Ladakh for the consideration of the Prime Minister of India. The amount of pressure he put on the leaders of the Government of Jammu and Kashmir could be judged from the conversation held between Pandit Nehru and Bakshi Ghulam Mohammed, who later became the Prime Minister of Jammu and Kashmir in the aftermath of the dismissal of Sheikh Abdullah from the post. Bakshi Ghulam Mohammad proposed to Nehru that the "Centre should take over the administration of Ladakh as it was impossible for any government in Srinagar to do full justice to the cause of the Ladakhis."

With that, Prime Minister Bakshi inducted Kushok Bakula into his ministry and accordingly, Kushok Bakula Rinpoche became Deputy Minister with the portfolio of Ladakh Affairs. According to reliable sources, it was none other than Nehru himself who directed Bakshi Sahib to create the Ladakh Affairs post in the government.

As the celebration of the 2500 Buddha Jayanti was drawing near, the Indian Government was looking for a Buddhist religious leader who could influence the Buddhist community of India. In 1955, the Indian Government sent Kushok Bakula to Tibet to assess the situation there, on account of the massive Chinese build-up in Tibet and the Red Army intrusion in that country. The Government of India also nominated Kushok Bakula as a member of the National Committee for Buddha Jayanti celebration in the year 1956, headed by the then Vice-President of India, Dr. Sarva Pali Radhakrishnan.

With the 1962 India-China war, Ladakh became a sensitive border region. Nehru visited Leh, and flew with Kushok Bakula to Chushul, in Ladakh, to meet the soldiers, landing on an airstrip built on barren land in a region which is considered inaccessible in Ladakh even today. Kushok Bakula Rinpoche propagated the meaning of modern education in the region at a time when the people of Ladakh were carrying on an isolated way of life, far from the reaches of scientific discoveries, mass communication and transport. Before his stepping into politics, only a few schools were functioning in the region. Those that did exist had a small number of enrolled students. He toured every corner of Ladakh to teach the people about the importance of education in the democratic setup of the country. In fact, he linked the well-being of the population of the region with modern education.

Apart from his parliamentary and political activities, Kushok Bakula took a keen interest in the affairs of international Buddhism and contributed to strengthening India's relationship with the rest of the Buddhist world. He was a pioneer and a tall Buddhist figure who strived hard for inter-faith dialogue, the peace movement and issues concerning ecology and the environment. Due to the long struggle under the dynamic leadership of Kushok Bakula, Ladakhis obtained Schedule Tribe status, which helped the students of Ladakh in gaining admission and scholarship in various universities across the country. Again, thanks to the hard struggle undertaken by the people under the leadership of Kushok Bakula, two Ladakh Autonomous Hill Development Councils, one each at Leh and Kargil, were formed with 30 Councilors each.

...Continues on Page 6

LG stresses to run selected projects on PPP mode



Reach Ladakh Correspondent

LEH: R.K. Mathur, Lieutenant Governor of Ladakh, chaired meetings of Departments of Industries & Commerce, Handicrafts & Handlooms, Urban Local bodies and Rural Development Department at Raj Niwas on May 14.

The meetings were attended by Umang Narula, Advisor to Lt. Governor; Saugat Biswas, Divisional Commissioner Ladakh, Directors and District Officers of the concerned departments.

While discussing the Department of Industries & Commerce, Lt. Governor directed to form a committee to work on a strategy to promote value addition of seabuckthorn. He also gave directions to take up a proposal

with local military authority to outsource their manufacturing and other service-related works to new local industry to be developed.

Lt Governor exhorted to explore possibilities of Private-Public-Partnership (PPP) mode in running projects like cold storage, milk pasteurization plant etc.

He further directed the Department of Handicrafts & Handlooms to work on a design of Handicraft Village. Concerning ULB, he advised initiating measures to develop a Leh master plan, to improve the Swachh Survekshan ranking for UT Ladakh and to ensure proper coordination with allied departments in planning city projects.

Moses Kunzang, Director ULB, Ladakh and Incharge Director Industries & Commerce, Handicrafts & Handlooms along with concerned district officers attended the meeting.

Lt. Governor directed the Rural Development Department to timely execute the projects under national flagship schemes for the year 2020-21. He said that the Department's problems of filling up the posts of BDOs and Junior Engineers should be addressed early, to the extent feasible. He instructed the Director to clear the liabilities under MGNREGA for the year 2016-17 at the earliest.

Taher Hussain, Director RDD, Ladakh and concerned officer attended the meeting.

Nodal Officers working hard to assist evacuate passengers



Reach Ladakh Correspondent

LEH: Nodal Officers assigned by the UT Administration Ladakh are working hard to assist evacuate those who wish to travel back to Ladakh.

They are going beyond their assigned job in assisting them in their travel, stay, food and safety and providing mental assurance of sending them back home. They are doing all of these with adherence to the laid down norm of social distancing and hygiene.

As per the reports by the nodal

officers on May 14, 33 Ladakh stranded passengers of Leh and Kargil, who come from Goa, left for Ladakh by three tempo travellers. About 36 buses from various parts of the country such as Varanasi, Jammu, Uttarakhand, Chandigarh, and Delhi and counting have left Jammu for Leh and Kargil districts. Residents from Bhopal and Uttarakhand are on their way to Ladakh via Jammu.

On May 13, 23 stranded people of Kargil from Tiruppur, Tamil Nadu and 25 stranded pilgrims and monks from Mundgod Dak-

shana Kannada started their journey towards Bangalore last night to board the Bangalore-Udum-pur special train.

Similarly, 12 students from Prayagraj UP left for Jammu last night and as per the last update they have reached Haryana.

The Shramik Train, arranged specially for Ladakh residents, from Nagpur to Udum-pur is now rescheduled to depart at midnight due to delay in reaching of passengers from other states. It was earlier scheduled to depart at 2 during the day.

UT Administration, Ladakh, sanctions ₹ 1 crore each for Leh and Kargil district for evacuation of Ladakhi stranded passengers

CEC and Com/Secy. addresses evacuation plans and clarifies confusions



Reach Ladakh Correspondent

LEH: In a joint press conference, Gyal P. Wangyal, Chairman/CEC, Hill Council, Leh and Rigzin Samphel, Commissioner Secretary UT Ladakh briefed media about the evacuation of stranded Ladakhi people from various cities of India and clarified confusions regarding evacuation process on May 5.

CEC Wangyal said that after assurance given by R.K Mathur, LG Ladakh on May 4 regarding sanctioning of funds for Hill Council, Leh, Finance department Ladakh sanctioned ₹ 1:00 Crore each to Leh and Kargil Hill Councils in the first installment for the evacuation of stranded Ladakhi people and if needed additional funds will be released by UT Administration.

Wangyal said that UT Administration has also assured to take up the demand for airlifting patients and elderly people in army flights with Ministry of Defense and Ministry of Home Affairs GoI for which listing of such

patients and elderly people who could not commute by road is under process.

Rigzin Samphel, Commissioner Secretary UT Ladakh said that with the sanctioning of ₹ 1:00 crore each to both the districts, all confusion regarding finance-related problem has been now resolved and all expenditure cost incurred on transportation, lodging, boarding and food will be borne by UT Administration Ladakh while evacuating stranded people.

Samphel said that evacuation of patients and elderly people of Ladakh via flights is on top priority and said that he is hopeful to evacuate patients in Indian Air Force flights in coming days and for the execution of evacuation plans both Hill Council, Leh and Kargil will coordinate with UT Administration as the maximum number of stranded people are in touch with Hill Councils.

Samphel said that Jammu will gradually become a hub for stranded people of Ladakh

during evacuation and for the accommodation of inbound passengers from other states, Ladakh House, Kargil House and Muthi Hostel are now open for stranded passengers at Jammu having around capacity for 400 people.

"At Sonamarg where stay of passengers is compulsory, UT J&K has allotted youth hostel having a capacity for 300 passengers and as per need additional facilities will be explored in close coordination with both the Hill Councils", added Samphel

To ensure safe journey and to avoid rush at Jammu and other facilities En route, Samphel urged stranded passengers to leave their stations only in coordination with concerned Nodal Officers or with UT Administration/ Hill Councils.

Regarding evacuation of stranded people and students from south India, Samphel said that UT Administration Ladakh is in touch with Indian Railways and trying to accommodate Ladakhi passengers in dedicated trains meant for other states and nodal officers appointed in south India will coordinate with stranded passengers when we will get confirmation from Indian Railways.

Regarding quarantine of inbound passengers, Samphel said that passengers coming from non-red zones will be home quarantined and for passengers coming from red zones, a policy is in under process.

Advisor launches education mobile app 'dselonlineeducation'



Reach Ladakh Correspondent

LEH: Online education mobile app of School Education Department Ladakh, 'dselonlineeducation' was launched by Umang Narula, Advisor on May 1 at UT Secretariat.

Secretary School & Technical Education Ladakh, Saugat Biswas; Director Education Mumtaz Ali, Scientist B, National Informatics Centre Leh, Phunchok Paldan, and officials of the Education department were also present.

Umang Narula said that the app will be beneficial for students

during the lockdown. He suggested an offline module to reach out to the students of far off areas.

Giving detail about the mobile app" Director Education, Mumtaz Ali said that the app is specially developed for students of class 1st to 9th, by DIET Kargil. The recorded educational contents are cross checked by the experts before uploading.

Parents /students can install this application on their smartphones. Online classes and recorded contents will be uploaded on YouTube and the links will

be shared on different Whatsapp groups of students and teachers.

Mumtaz Ali further informed about the commencement of classes for class 10th, 11th and 12th through All India Radio Leh and Kargil from the first week of April with a time slot of one hour on AIR Leh and half an hour on AIR Kargil. He requested for enhancement of time slot to three hours at both the stations. Also, he requested Doordarshan Leh for the allocation of a time slot for telecasting the lectures in Science and Math's subjects.

He detailed the steps taken by the School Education Department during lockdown. He further added that an organization with the name of "EMBIBE BANGALORE" has been roped in for providing the online classes to the students of 11th and 12th through 'webnair' free of cost.

A Tribute to the 19th Kushok Bakula Rinpoche on his 117th Birth Anniversary

...Continued from page 5

Kushok Bakula's vision for Ladakhis was much beyond the ST and LAHDC status. He wanted to see that Ladakh is separated from the State of Jammu and Kashmir and obtain Union Territory status. Though Kushok Bakula passed away in 2003, his prediction for Ladakh started coming true. First, in a significant political as well as administrative development, on February 8th, 2019, the Jammu and Kashmir Governor, Satya Pal Malik, granted the Divisional Status to Ladakh region, separating it from the Kashmir Division. Soon after that, on August 5, 2019, the Government of India revoked the special status or autonomy of the J&K State granted under Article 370 of the Indian Constitution, declared Ladakh as a Union Territory, completely separating it from the administrative bullying of the erstwhile Jammu and Kashmir Government.

Kushok Bakula was thus a great visionary leader and a statesman of Ladakh. In fact, he has been described as the 'Architect of Modern Ladakh'. When he passed away on 4th Nov, 2003, Atal Bihari Vajpayee, while offering his condolences, wrote: "In the passing away of the most Venerable Kushok Bakula, an eminent Buddhist scholar, a saint, a guide and a source of inspiration for all, is lost. It is difficult to imagine Ladakh without Kushok Bakulaji."

The then Prime Minister, Dr. Manmohan Singh,

had visited Leh on 10th of June, 2005 to rename the Leh airport in honour of Bakula Rinpoche. Speaking on the occasion, he said: "In doing so [dedicating this airport], we pay tribute to the memory of the most Venerable Kushok Bakula Rinpoche, the architect of modern Ladakh. Venerable Kushok Bakula was a noble saint, a teacher, a patriot, a beloved leader, a true Buddhist and, above all, a great Indian. It is only appropriate that we name this airport, the link between the high Himalayas and the world below, after this son of Ladakh and this man of God."

Prime Minister Narendra Modi, while addressing the Mongolian Parliament in June, 2015, said most appropriately: "The relation between Mongolia and India lives through the work of Kushok Bakula Rinpoche, India's ambassador here from 1990 to 2000. The Pethub Monastery he established here will be an enduring symbol of our links."

In 1986, in recognition to his services to the nation, the President of India conferred the prestigious Padma Bhushan award on him.

The grateful people of Ladakh, and Buddhists all over the world, will fondly remember and pay tributes to Kushok Bakula, on May 19, 2020, his 117th birth anniversary.

The writer Nawang Tsering Shakspo is the Director of Centre for Research on Ladakh, Leh-Ladakh.

L-G chairs departmental meetings

Reach Ladakh Correspondent

LEH: Lieutenant Governor, R.K. Mathur discussed the annual plan, expenditure targets of Horticulture, Cooperatives and PWD departments on May 13 at Raj Niwas.

The meeting also discussed the implementation of decisions made in the previous meetings.

Umang Narula, Advisor to Lt. Governor; Rigzin Samphel, Commissioner Secretary Ladakh; Directors and District Officers of the concerned departments were present.

While discussing the agendas of Horticulture Department, R K Mathur emphasized on taking innovative measures to promote the cultivation of aromatic and medicinal plants on the hills across Ladakh and to focus on maximizing farmer's income. He exhorted DRDO to lend technical expertise to the Horticulture Department in pest management, particularly for apricots and apples to make these indigenous fruits suitable for export outside Ladakh.

Discussion on expanding Horticulture, construction of polycarbonate greenhouses, organic farming, water resource, post-harvest management and solar dryer as major projects under the proposed budget outlay for the year 2020-21 was carried out.



Director Horticulture Ladakh; Tarvinder Singh; Director DRDO; O.P. Chaurasia, Chief Horticulture Officer, Leh and Sr. Scientist from DRDO, Leh; Chief Engineer, PWD, P.L. Angurana; Superintendent Engineer, PWD, Pradeep Kumar Leh; Additional Registrar Anil Koul and Dy. Registrar Leh were present in the meeting.

While discussing PWD, R K Mathur directed to clear liabilities of contractors under languishing projects within a month. He exhorted the department to gear up and initiate planning processes of new works under the budget plan of 2020-21. He asked them to ensure daily submission of progress to the Commissioner Secretary.

R K Mathur said that any problem of labour, material and machinery in the execution of planned projects should be

promptly addressed. The works should continue during winters.

He stressed on Department of Cooperatives to start adequate and timely stocking of essential commodities for winters with proper planning. He directed them to work on a proposal for airlifting of vegetables in winters for public requirements.

The department informed about a proposal for a milk pasteurization plant in Kargil, 5 milk chilling machines for Leh and Kargil and construction of feed shed projects in Durbuk, Nyoma and Zanskar.

Series of departmental meetings started from May 11 at Raj Niwas. Department of Power Development, Renewable Energy, Higher Education, CA&PD, Irrigation & Flood Control and Youth Services & Sports also attended the meeting in the last two days.

Improved cultivation practices for better livelihood in Ladakh

...Continued from page 4

sity of the region. These banks usually collect and store traditional seeds from a wide range of individuals. Ladakh is such a sector of huge genetic diversity and resources, and need conservation as the local varieties have a high degree of adaptation and genetic diversity to environmental stresses and changes. CAZRI has recently established community seed bank in Stakmo village and the farmers have deposited Ladakhi traditional seeds like barley, cumin etc.

ICAR-CAZRI's interventions and field results

Field trials showed that in onion, var. Red Coral performed significantly better. Hand-weeding has yielded significantly at par bulb yield of 20.31 t/ha with chemical weed treatment. In case of potato, maximum tuber yield was recorded under black polythene mulch (21.65 t/ha) followed by hand hoeing 30 days after sowing (19.13 t/ha). Higher yield of potato can be expected if weeds are suppressed using black polyethylene mulch between the rows of potato followed by hand hoeing and earthing-up during the critical period of crop-weed

competition. Weed index (percent) also showed that the weedy condition and farmers' method have resulted in almost 40 to 51 per cent reduction in the tuber yield. Hand-weeding + earthing up at 25 days recorded 16.99 t/ha yield which is 64 and 100 per cent more than weedy (control) and farmers' method. Such efforts could help in reducing gaps in crop and vegetable production.

Similarly, adoption of suitable weed control options along with the use of appropriate fertilisation and use of high yielding crop varieties including improved production packages can enhance the productivity to a significant level. More and more training and exposure visits should be organized by all the departments to uplift the farmers.

M.S. Raghuvanshi¹, Anurag Saxena², Stanzin Landol², Rigzin Dorje², Mohd. Raza², Ngawang Dorjay², Enoch Spalbar², Dipankar Saha²

¹ ICAR-National Bureau of Soil Survey and land use Planning, Nagpur-440033(Maharashtra)

² Regional Research Station, Central Arid Zone Research Institute, Leh UT of Ladakh-194 201

**District Administration Leh
Union Territory of Ladakh**

To fight the COVID-19 outbreak our departments are also working with minimum staff, so help us to help you and avoid unnecessary calls and messages.

CALL US OR WHATSAPP FOR HELP

PDD DEPARTMENT 9419438898 Mr. Chosyang	LABOUR DEPARTMENT 9419178644 Mr. Ghulam Nabi
HEALTH DEPARTMENT 9419219607 Mr. Stanzin Lekdan	AMBULANCE SERVICE 108 / 102
CO-OP DEPARTMENT 9797266323 Mr. Sultan Tak	MERCHANT ASSOCIATION 9419177783 Mr. Wangyal
FCS&CA DEPARTMENT 9622984000 Mr. Sherab Gyalton	CHEMIST SHOP 9906990563 Mr. Bashir
J&K Bank 9419181281 Mr. Dorjay Angchuk	SBI 8491062563 Mr. Tsering Morup
BSNL 9419020566 Mr. Tsetan Namgyal	airtel 9906049299 Mr. Stanzin Thuwang
Jio DIGITAL LIFE 9469676744 Mr. Stanzin	TRANSPORTATION DEPARTMENT 9596978888 Mr. Samrinder
PHE DEPARTMENT 9419178584 Mr. Angchuk	MUNICIPAL COMMITTEE 9419286665 Mr. Razdan
VETERINARY SERVICES 9419178254 Dr. Stanzin Rabgais	LPG CYLINDERS 9419179567 Mr. FIDA HUSSIAN

Twitter : @ DC_Leh_Official, Facebook : District Administration Leh
24X7 Control Room : 01982-257416, www.leh.nic.in

**District Administration Leh
Union Territory of Ladakh**

To fight the COVID-19 outbreak our General stores are also working with minimum staff, so help us to help you and avoid unnecessary calls and messages.

HOME DELIVERY AT YOUR DOOR STEPS 10:00 AM TO 4:00 PM

DON'T STEP OUT

CO-OP STORE 9419218064 - Mr. Phunstog 9622157283 - Mr. Gonbo	Main Bazar, Leh 9419179601 - Shokat 9906987775 - Singay 6005535820 - Tanok
GONPA / GANGLES 6005518426 - Konchok	CHUBI / KATPA 9906261346 - Norbu
CHOGLAMSAR (ZANAK MANE) 9622153385 - Spalzung 9622980497 - Stanba 9622962085 - Palgon 9469202331 - Dorjey 9797627950 - Aggarwal	CHOGLAMSAR (ZAMPA) 9622972633 - Singay 9906010448 - Yangchen 9622973022 - Spaldon 8492829383 - Zakir 6005619552 - Urgen
HOUSING COLONY 9419179789 - Sangdup 9419179762 - Samstan 9484120838 - Nawang 9622967927 - Norphel	SHALZANG-LING 9622373471 - Jigmet 7051441387 - Chospa 9419179055 - Tarcho
NEW BUS STAND 9622380555 - Stobdan 9622983091 - Sharma	SKAMPARI 9906990017 - Abdul
SKARA 8493840206 - Big Bazar	PHEY 6005081826 - Gurmet
SHEY 9419766159 - Gonbo 9622337172 - Tashi	PHYANG 8492049918 - Yangzes
DAMBUCHAN 96229672233 - Yangdol	NIMOO 9622772136 - Tundup

Twitter : @ DC_Leh_Official, Facebook : District Administration Leh
24X7 Control Room : 01982-257416, www.leh.nic.in

**District Administration Leh
Union Territory of Ladakh**

YOUR ESSENTIAL SERVICES ARE JUST A WHATSAPP MESSAGE OR CALL AWAY

WHO HAS DECLARED COVID-19 AS PANDEMIC SINCE 11-03-2020

SECTION 144 CRPC FROM 8:00 PM 23-03-2020

To fight the COVID-19 outbreak our departments are also working with minimum staff, so help us to help you and avoid unnecessary calls & messages

For any grievances regarding essential services contact or whatsapp the following:

1. Mr. Chosyang	(PDD Department)	- 9419438898
2. Mr. Ghulam nabi	(Labour Department)	- 9419178644
3. Mr. Sultan Tak	(Cooperatives Department)	- 9797266323
4. Mr. Wangyal	(Merchant Association)	- 9419177783
5. Mr. Sherab Gyalton	(FCS & CA Department)	- 9622984000
6. Mr. Bashir	(Chemist Shops)	- 9906990563
7. Mr. Dorjay Angchuk	(Banks & ATMS) J&K Bank)	- 9419181281
8. Mr. Tsering Morup	(Banks & ATMS) SBI Bank)	- 8491062563
9. Mr. Tsetan namgyal	(Telecommunications) BSNL	- 9419020566
10. Mr. Stanzin Thuwang	(Telecommunications) AIRTEL	- 9906049299
11. Mr. Stanzin	(Telecommunications) JIO	- 9469676744
12. Mr. Samrinder	(Transportation Department)	- 9596978888
13. Mr. Angchuk	(PHE Department)	- 9419178584
14. Mr. Razdan	(Municipal Committee)	- 9419286665
15. Dr. Stanzin Rabgais	(Veterinary Services)	- 9419178254
16. Mr. Stanzin Lekdan	(Health Department)	- 9419219607

Twitter - @DC_Leh_Official, facebook - District Administration Leh,
24X7 Control room - 01982-257416, www.leh.nic.in

**District Administration Leh
Union Territory of Ladakh**

HOME DELIVERY AT DOOR STEP 10:00 AM TO 4:00 PM

To fight the COVID-19 outbreak our General stores are also working with minimum staff, so help us to help you and avoid unnecessary call & messages

COOPERATIVE SHOPS

9419218064 - Mr. Phunstog
9622157283 - Mr. Gonbo

MAIN MARKET Shokat Ali - 9419179501 Singay - 9906937775 Tarlak Chand - 6005535820	CHUBI / KATPA Thinles Nurboo 9906261396	GONPA/GANGLAS Konchok Thinles 6005518426
SKALZANGLING Gigmet Gen Store - 9622373471 Chospa Gen store - 7051441387 Tarcho Whole Saler - 9419179055	SKAMPARI Abdul Rashid Gen Store 9906990017	PHEY Lobzang Gurmet 6005081826
HOUSING COLONY Tsering Sangdup - 9419149789 Samstan - 9419179762 Nawang Thinles - 9484120838 Sonam Norphel - 9622967927	SHEY Tundup Gonbo - 9419766159 Tashi Dorjey - 9622337172	NEW BUSTAND Tsewang stobstan - 9622380555 Sharma Gen Store - 9622983091
CHOGLAMSAR - ZAMPA Sangay Khabab - 9622972633 Yangchen Gen store - 9906010448 Spaldon Gen store - 9622973022 Zakir Gen Store - 8492829383 Urgen Gen store - 6005619552	CHOGLAMSAR - ZANAK MANEY Phuchok spalzung - 9622153385 Stanba Jamiyang - 9622980497 Sonam Palgon - 9622962085 Tsering Dorjay - 9469202331 NK Agarwal - 9797627950	

Courtesy District Administration Leh & Merchant Association Leh

President Merchant Association Leh
Mr. Wangyal +91 94191 77783
+91962298777

@DC_Leh_Official District Administration Leh 24X7 Control room - 01982-257416, www.leh.nic.in



District Administration Leh
Union Territory of Ladakh



LAHDC LEH

in collaboration with Ladakh Cooperative Society, FCS & CA Dept.,
Merchant Association Leh and Overland Escape



Order by phone or on
Whatsapp
from 10 AM to 5 PM

Delivering now

Groceries, Vegetables, Dairy Products,
Stationary Items Medicine and electronics
available with **no delivery charge**



GORTSA
AT YOUR DOORSTEP

Service available in Leh city, Phey, Spituk,
Choglamsar, Saboo, Shey and Chushot Shamma

8491947039
8491947040
9622249700
8491947041
9858394405
8491947044
8491947043
01982-252105
01982-252108



Twitter: @ DC_Leh_Official, Facebook: District Administration Leh
24X7 Control Room : 01982 - 257416, www.leh.nic.in