# Training programme on "Seed and Nursery Techniques of Juniper and Important Medicinal Plants of Cold Desert Region" held at VVK, Leh during 20-21 August, 2018

.Himalayan Forest Research Institute, Shimla organized two days training programme on "Seed and Nursery Techniques of Juniper and Important Medicinal Plants of Cold Desert Region" at its Cold Desert Field Research Station-cum-Van Vigyan Kendra, Leh on 20<sup>th</sup> & 21<sup>st</sup> August 2018 for the frontline field staff of Leh & Kargil Forest Divisions of J&K forest Department and progressive farmers of Leh region in collaboration with the Jammu & Kashmir Forest Department.



Welcome of Chief Guest by the Officers of HFRI, Shimla and DFO, Leh

At the outset, Shri Vinod Kumar, Assistant Chief Technical Officer, HFRI, Shimla welcomed the Chief Guest, media persons, officials of State forest Department J&K, participants and other distinguished guests present in the inauguration programme.

**Dr. Sandeep Sharma**, Senior Scientist, HFRI, Shimla formally welcomed the Chief Guest, **Shri Dorjay Motup, Hon'ble Chief Executive Councillor, Ladakh Autonomous Hill Development Council, Leh.** Dr. Sharma, while welcoming the Chief Guest, gave a brief overview of the research and extension activities undertaken by HFRI, Shimla. He apprised that Himalayan Forest Research Institute, Shimla, which is a regional research Institute under *Indian Council of Forestry Research & Education*, Dehradun, organized a Kisan Mela at Cold Desert Field Research Station-cum-Van Vigyan Kendra, Leh during last year and it was then requested by the participants that training on Juniper technology may be organized for the benefit of field functionaries of J&K Forest Department and local communities. In that endeavor, HFRI decided to provide training on Juniper and High Altitude Cold Desert Medicinal Plants in collaboration with J&K Forest Department on 20<sup>th</sup> & 21<sup>st</sup> August 2018 at Leh. He informed that the Institute will supply Juniper seedlings raised at HFRI nurseries in Himachal Pradesh to the State Forest Department, J&K to establish a demonstration plot on trial basis in the Ladakh region.

Shri Dorjay Motup, Chief Executive Councillor, Ladakh Autonomous Hill Development Council, Leh inaugurated the training programme by planting a seedling of Juniper in the campus of HFRI Cold Desert Field Research Station-cum-Van Vigyan Kendra, Leh. In his inaugural address, he said that Juniper is very pious plant in cold desert and plays very important role in the ecology of the region. He appreciated the efforts made by the Scientists of HFRI, Shimla in breaking the seed dormancy of Juniper and successfully establishing nursery stock of this species. He also thanked the Director, HFRI for providing training to the field functionaries of Leh & Kargil Forest Divisions and hoped that the participants will learn the practical aspects of growing and conserving Juniper and important high altitude medicinal plants. He further stressed that state Forest Department of J&K should work together with HFRI, Shimla in implementing various standardized techniques developed in the forestry sector for conserving fragile ecosystem of the cold desert.



Planting of Juniper seedling by the Chief



Address by the Chief Guest

Guest during Inauguration In the beginning of the training session, Shri Vinod Kumar, Assistant Chief Technical Officer, HFRI, Shimla gave a brief presentation on the history, mandate, achievements, present research activities and future planning of the Institute.



Presentation on research activities and future planning of the Institute

**Shri Pitamber Singh Negi**, Scientist, HFRI, Shimla, who has done significant research work in seed and nursery technology of Juniper, gave a detailed presentation on this aspect and shared his research experience with the participants. He elaborated all the details right from Juniper seed collection to the establishment of nursery stock and plantation.



Presentation on Seed and Nursery Techniques of Juniper

**Dr. Sandeep Sharma**, Senior Scientist, HFRI, Shimla gave a detailed presentation on modern nursery techniques and production of quality stock for productivity enhancement and commercial cultivation of important high altitude medicinal plants species relevant to cold desert region of Ladakh.



Presentation on modern nursery techniques and cultivation of important high altitude medicinal plants

**Shri Mohammad Abbas,** DFO, Leh gave a talk on the scenario of natural regeneration of Juniper and other cold desert species and its importance to the Ladakh region.



Presentation on natural regeneration of Juniper and other cold desert species

In the second day of training, **Dr. Sanjeev Chauhan**, Scientist-in-charge ICAR-CAZRI Center, Leh delivered a talk on 'Salix: An Important Cold Desert Species, Its Propagation Techniques, Its Role in Livelihood Generation and Economical Importance to the People of Ladakh Region.'



Presentation on Salix: An Important Cold Desert Species, Its Propagation Techniques

The participants were taken for a field visit at ICAR-CAZARI, Leh center where **Dr. Sanjeev Chauhan** and **Mr. Jigmit Stanzin** elaborated various field and nursery activities being carried out in their Center particularly exotic grasses for agri-silviculture and locally fabricated implements for modernizing traditional agricultural practices. Participants also visited high tech nursery of SKAUST-K at Stakna where **Dr. Anil Kumar**, Scientist demonstrated about green house/ poly-house and trench cultivation techniques of vegetables and horticulture crops important to the region.



Demostration of green house/ poly-house and trench cultivation techniques at High -Tech Nursery of SKAUST-K, Leh

In the afternoon session, **Dr. Sandeep Sharma**, Scientist HFRI, delivered a lecture on organic farming, composting and vermin-composting techniques.



Presentation on organic farming composting and vermin-composting techniques

In closing ceremony Shri Tsering Angdu, Executive Councilor, Agriculture, Ladakh Autonomous Hill Development Council, Leh planted a seedling of Juniper in the campus of HFRI Cold Desert Field Research Station-cum-Van Vigyan Kendra, Leh and distributed certificates to the participants. He appreciated the efforts of HFRI for the proactive efforts in developing the nursery technique of juniper and organizing such kind of training in the Ladakh region and hoped that in this endeavor more such kind of trainings will be organized for the departmental staff and progressive farmers of Leh and Kargil district. He further said that Ladakh Autonomous Hill Development Council, Leh will give all support in the execution of future research activities of HFRI, Shimla for the benefit and interest of Ladakh region.





## Planting of Juniper seedling by the Chief Guest during closing ceremony

Address by the Chief Guest

This training was attended by about thirty frontline field staff of Leh and Kargil Forest Divisions of J&K Forest Department and progressive farmers from Leh region.



Felicitation of the Chief Guests

## **GLIMPSES OF THE TRAINING PROGRAMME**



## MEDIA COVERAGE

# Two-day training prog on Nursery Techniques of Juniper, Medicinal Plants of Cold Desert Region held at Leh

### JL NEWS SERVICE

LEH, Aug 24: Himalayan Forest Research Institute, Shimla organized a 2-day training programme on "Seed and Nursery Techniques of Juniper and Techniques of Jumper and Important Medicinal Plants of Cold Desert Region" at its Cold Desert Field Research Station-cum-Van Vigyan Kendra, Leh on 20th & 21st Leh on 20th & 21st August 2018 for the frontline field staff of twin dis-tricts of Leh & Kargil Forest Divisions and progressive farmers in collaboration with the Jammu & Kashmir Forest Department.

The event was inaugu-rated by Shri Dorjay Motup, Chief Executive Councillor, Ladakh Autonomous Hill Development Council, Leh Development Council, Left by planting a seedling of Juniper in the campus of Cold Desert Field Research Station-cum-Van Vigyan Kendra, Leh, Speaking on the occa-sion, Shri Dorjay Motup, said that Juniper is very pious plant in cold desert and plays very immortant

and plays very important role in the ecology of the region. He appreciated the



efforts of the Scientists of HFRI, Shimla in breaking HFRI, Shimia in breaking the seed dormancy of Juniper and successfully established nursery stock of this species. He also thanked the Director, HFRI for providing train-ing to the field functionar-ing to the field functionaries of Leh & Kargil Forest Divisions and hoped that the participants will learn the practical aspects of growing and conserving Juniper and important high altitude medicinal plants. He further stressed that state Forest medicinal further Department of J&K will work together with HFRL

Shimla in implementing various standardized techniques developed in the forestry sector for conserv-ing fragile ecosystem of the cold desert.

Dr. Sandeep Sharma, Senior Scientist, HFRI, Shimla welcomed the Chief Guest and all participants and highlighted the activities and achieve-ments of the Himalayan Forest Research Institute, Shimla, which is one of the research regional Institutes under Indian Council of Forestry Council of Forestry Research & Education, Dehradun. He said that

last year Institute organized a Kisan Mela at Cold Desert Field Research Station-cum-Van Vigyan Kendra, Leh and it was then requested by the participants for organizing a training programme on Juniper technology for the benefits of field func-tionaries of forest department and local communities. Conceding the request, the HFRI decided to organize the training on Juniper and high altitude cold desert medicinal cold desert medicinal plants in collaboration with J&K Forest Department. He main-tained that the Institute will supply Juniper seedlings raised at HFRI pursoner in Himachel nurseries in Himachal Pradesh to the state forest department to establish a demonstration plot on trial basis in the Ladakh region.

region. Pitamber Singh Negi, Scientist, HFRI, Shimla, who has developed seeds and nursery technology of Juniper shared his experi-ence on the subject with the participants. He elab-orated all the details right from its seed collection to the setablishment of nurs. the establishment of nursery stock and plantation.

# Times of LADAKH

Leh, Friday, 24 August, 2018

Training held on nursery techniques for medicinal plants e on Seed and Nursery ques of Juniper and Im-Medicinal Plants of Cold Region<sup>7</sup> organized for the ne field staff of Leh and Forest Divisions and pro-te farmers of Leh by Hi-m Forest Research Insti-Shimla in collaboration ith the Jammu and Kash-met Denastment hore as

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Two days training programme on "Seed and Nursery Techniques of Juniper and Important Medicinal Plants of Cold Desert Region"

By Ocean Times News - August 22, 2018



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http://oceantimes.news/two-days-training-programme-on-seed-and-nursery-techniques-of-juniper-and-important-medicinal-plants-of-cold-desert-r... 1/3

# Two days training prog for field staff, progressive farmers held

Excelsior Correspondent

LEH, Aug 24: Himalayan Forest Research Institute (HFRI) Shimla in collaboration with Jammu and Kashmir Forest Department organized two days training programme on "Seed and Nursery Techniques of Juniper and Important Medicinal Plants of Cold Desert Region" at its Cold Desert Field Research StationSanjeev Chauhan and Jigmit Stanzin elaborated various field and nursery activities going in their center.

The participants also visited high tech nursery of SKAUST-K at Stakna where Dr Anil Kumar, Scientist oriented about green house/polyhouse and trench cultivation techniques of vegetables and horticulture crops important to



Dorjay Motup, CEC LAHDC Leh during inauguration of training programme on Friday.

cum-Van Vigyan Kendra, here for the frontline field staff of Leh and Kargil Forest Divisions and progressive farmers of Leh.

Motup, Chief Dorjay Executive Councillor, Ladakh Autonomous Hill Development Council (LAHDC), Leh inaugurated the training programme. In his inaugural address, he said that Juniper is very pious plant in cold desert and plays very important role in the ecology of the region. that Forest stressed He Department will work together with HFRI Shimla in implementing various standardized techniques developed in the forestry sector for conserving fragile ecosystem of the cold desert.

Dr Sandeep Sharma, Senior Scientist, HFRI, Shimla said that the Institute will supply Juniper seedlings raised at HFRI murseries in Himachal Pradesh to the State Forest Department J&K to establish a demonstration plot on trial basis in the Ladakh region. He gave a detailed presentation on modern nursery techniques and production of quality stock.

Pitamber Singh Negi, Scientist, HFRI, Shimla, who has developed seeds and nursery technology of Juniper shared the same with the participants.

Mohammad Abbas, DFO Leh gave a talk on the scenario of natural regeneration of Juniper and other cold desert species and its importance to the Ladakh region.

In the second day of training an important lecture of Dr Sanjeev Chauhan, Incharge ICAR-CAZRI Center, Leh on Salix: an important cold desert species, propagation techniques, its role in livelihood generation and economical importance to the people of Ladakh region. The participants were taken for a field visit at ICAR-CAZARI, Leh center where Dr

the region. In the closing ceremony, Tsering Angdu, Executive Councilot, Agriculture, LAHDC Leh distributed certificates to the participants.

## 1704 Kanal land retrieved from

## encroachers in Akhnoor

## Excelsior Correspondent

JAMMU, Ang 24: As a part of anti-encroachment drive, 1704 Kanal land, which was in illegal occupation of some people, was retrieved successfully by the administration.

Acting upon the directions issued by district administration, a team of revenue officers under the supervision of Gopal Singh, Sub Divisional Magistrate (SDM) Akhnoor, took out an antiencroachment drive in Sub-Division Akhnoor.

During the drive, the team comprising Mahesh Chander, Tehsildar Akhnoor, Sanjeevan Sharma, Naib Tehsildar Akhnoor and concerned Patwaries retrieved about 1704 Kanal of State, Kacharai and Forest land in Sub Division Akhnoor in last couple of days.

At village Pangari, encroachment from Forest land was removed from Khasra No 675 measuring 948 Kanal while 636 Kanal of State land bearing Khasra No 595 situated at village Rajachak and 120 Kanal of Kahcharai land bearing Khasra No 76 situated at village Mawa Karora were also retrieved.

Besides retrieval of land, the sign boards mentioning the title of the land were also fixed on the retrieved land. The field staff was issued strict directions to keep strict vigil to check any kind of attempt to encroach the land.





CEC Dorjay Motup alongwith participants during training programme in Leh on Thursday.

GJ REPORT LEH, AUG 23: Himalayan Forest Research Institute, Shimla organized a two days training programme on "Seed and Nursery Techniques of Juniper and Important Medicinal Plants of Cold Desert Region" at its Cold Desert Field Research Station-cum-Van Vigyan Kendra, Leh for the frontline field staff of Leh and Kargil Forest Divisions and progressive farmers of Leh. The programme was organized in collaboration with the Forest Denartment

Department. Dorjay Motup, Chief Executive Councillor, Ladakh Autonomous Hill Development Council, Leh inaugurated the training programme by planting a seedling of Jumper in the campus of Research Station. In his inaugural address, he said that Jumper is very pious plant in cold desert and plays very important role in the ecology of the region. He appreciated the efforts of the Scientists of HFRI, Shimla in breaking the seed dormancy of Jumper and successfully establishing nursery stock of the species. He also thanked the

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Dr Sandeep Sharma, Senior Scientist, HFRI, Shimla informed that the Institute will supply Juniper seedlings raised at HFRI nurseries in Himachal Pradesh to the state Forest Department to establish a demonstration plot on trial basis in the Ladakh region. Pitamber Singh Negi.

Pitamber Singh Negi, Scientist, HFRI, Shimla, who has developed seeds and nursery technology of Juniper, shared his experiences with participants. He elaborated all the details right from its seed collection to the establishment of mirsery stock and plantation.

Mohammad Abbas, DFO, Leh talked about the scenario of natural regeneration of Juniper and participants during training y. other cold desert species and its importance to the

Ladakh region. Dr Sanjeev Chauhan, Incharge ICAR-CAZRI center, Leh and Jigmit Stanzin informed about various ongoing activities in the center particularly exotic grasses for agri-silcated implements for modernizing traditional agricultural practices.

Tsering Angdu, Executive Councilor, Agriculture, LAHDC, Leh also planted a seedling of Juniper in Van Vigyan Kendra. He appreciated HFRTs efforts in developing the mursery technique of Juniper and organizing training in the Ladakh region. He hoped that more such kind of trainings may be organized for the progressive farmers of Leh and Kargil district. He said that LAHDC, Leh will provide support in the execution of future research activities developed by HFRI, Shimla for the benefit and interest of Ladakh region.

Later, certificates were distributed among the participants.



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# Two-day training prog on Nursery Techniques of Juniper, Medicinal Plants of Cold Desert Region held at Leh







MORNING

#### LEH, AUGUST 24(MK): -

RELATED ITEMS KASHMIR Himalayan Forest Research Institute, Shimla organized a 2-day training programme on "Seed and Nursery Techniques of Juniper and Important Medicinal Plants of Cold Desert Region" at its Cold Desert Field Research Station-cum-Van Vigyan Kendra, Leh on 20th & 21st August 2018 for the frontline field staff of twin districts of Leh & Kargil Forest Divisions and progressive farmers in collaboration with the Jammu & Kashmir Forest Department.

The event was inaugurated by Shri **Dorjay Motup**, **Chief Executive Councillor**, Ladakh Autonomous Hill Development Council, Leh by planting a seedling of Juniper in the campus of Cold Desert Field Research Station-cum-Van Vigyan Kendra, Leh.

Speaking on the occasion, Shri **Dorjay Motup**, said that Juniper is very pious plant in cold desert and plays very important role in the ecology of the region. He appreciated the efforts of the Scientists of HFRI, Shimla in breaking the seed dormancy of Juniper and successfully established nursery stock of this species. He also thanked the Director, HFRI for providing training to the field functionaries of Leh & Kargil Forest Divisions and hoped that the participants will learn the practical aspects of growing and conserving Juniper and important high altitude medicinal plants. He further stressed that state Forest Department of J&K will work together with HFRI, Shimla in implementing various standardized techniques developed in the forestry sector for conserving fragile ecosystem of the cold desert.

Dr. Sandeep Sharma, Senior Scientist, HFRI, Shimla welcomed the Chief Guest and all participants and highlighted the activities and achievements of the Himalayan Forest Research Institute, Shimla, which is one of the regional research Institutes under *Indian Council of Forestry Research & Education*, Dehradun. He said that last year Institute organized a Kisan Mela at Cold Desert Field Research Station-cum-Van Vigyan Kendra, Leh and it was then requested by the participants for organizing a training programme on Juniper technology for the benefits of field

ww.morningkashmir.com/kashmir/two-day-training-prog-on-nursery-techniques-of-juniper-

Training on nursery techniques of Juniper, medicinal plants held | State Times

# STATE TIMES

#### Training on nursery techniques of Juniper, medicinal plants held

on: August 25, 2018 In: Ladakh Tags: No Comments



#### STATE TIMES NEWS

8/27/2018

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Mohammad Abbass, DFO, Leh deliberated on the scenario of natural regeneration of Juniper and other cold desert species and its importance to the Ladakh region. Participants also visited high tech nursery of SKAUST-K at Stakna where Dr. Anil Kurnar, Scientist oriented about green house/ polyhouse and trench cultivation techniques of v horticulture crops important to the region. In the afternoon Dr. Sandeep Sharma, Scientist HFRI, delivered a lecture on organic farming composting and vermin-composting tec. Tsering Angdu, Executive Councilor, Agriculture, Ladakh Autonomous Hill Development Council, Leh also planted a seedling of Juniper in the campus and also distributed certif and appreciated the efforts of HFRI for their proactive efforts in developing the nursery technique of juniper and organizing such kind of training in the Ladakh region.

This training was attended by about thirty (30) participants from frontline field staff from Leh and Kargil Forest Divisions and interested progressive farmers from Leh region.

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