

Date: 21<sup>st</sup> November 2024

**Approval Note: Collaborative International Workshop & Science Policy Dialogues**  
**(SRHU-ICIMOD-GBPNIHE)**

Hon. President Sir,  
SRHU

As you are aware that SRHU had signed MOU with ICIMOD Nepal (Inter-governmental organisation working in Hindu Kush Himalayan countries) to work on different aspects of springfed water management in collaborative manner. In this regard, following workshop has been planned at SRHU: -

1. International Workshop on Gender Equity Socially inclusive based Springfed Management: January 23<sup>rd</sup> to January 27<sup>th</sup>, 2025 (Nepal, Bhutan, Bangladesh, India-Himalayan States)
2. Science Policy Dialogue: January 28<sup>th</sup>, 2025

G.B. Pant National Institute of Himalayan Environment, Ministry of Environment & Forest, Government of India will also be a partner for these events.

This is an important opportunity to showcase our University, activities undertaken by the SRHU specially RDI & WATSAN and the help being provided to the poor free of cost by the SRHU. This will be a good opportunity for SRHU & RDI staff to interact & learn from the International Organizations and renowned Resource Persons in the field of water, sanitation, community participation & cultural exchange/

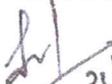
Major expenditure of Trainings (Training kit, Stationary, Printing, Fooding, Field visit, Resource Person, Travel or any other expenses) will be borne by the GBPNIHE & ICIMOD and they will inform procedure for these.

As a partner gesture, SRHU needs to contribute something. As a major expenditure will be borne by the ICIMOD & GBPNIHE, we proposed following to be shared by SRHU for which your consent as well as approval is requested: -

1. Guest House Rooms Charges (50% rebate) - as SRHU Contribution
2. Conference hall - Aadi Kailash Auditorium (100% rebate)- as SRHU Contribution
3. Pick and drop facility to participants from Airport & Railway station - as SRHU Contribution
4. Video coverage - as SRHU Contribution
5. One vehicle for senior officials of ICIMOD & GBPNIHE during workshop - as SRHU Contribution
6. One Complementary Presidential Dinner - as Gesture

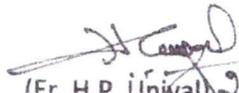
Kindly accord your approval and request your guidance if there is any other way to contribute for this event.

With warm regards,

  
21/11/24  
(Nitesh Kaushik)  
Dy. Director

*Approved*  
*PI so ahead*  
*by*  
*21/11/24*

Recommended for Approval

  
(Er. H.P. Uniyal) 21.11.24  
Professor & Advisor

  
**NITESH KAUSHIK**  
Dy. Director  
Himalayan Institute Hospital Trust  
Swami Rama Himalayan University

**WATSAN SRHU** <watsan@srhu.edu.in>

Wed, Jul 5, 2023 at 4:01 PM

To: osdtochancellor@srhu.edu.in

Cc: director.operations@srhu.edu.in, fo@srhu.edu.in, "kundra\_arun@yahoo.co.in" &lt;kundra\_arun@yahoo.co.in&gt;, "shaktinautiyal4@gmail.com" &lt;shaktinautiyal4@gmail.com&gt;

Dear Sir,

Happy to apprise you that ICIMOD has approved and sent signed Lol. Their email is being forwarded for your kind perusal.

Collaborative activities will be capacity building, Study & Research, Piloting ideas, Knowledge products etc. for Hindu Kush Himalayan countries (Afghanistan, Pakistan, India, China, Nepal, Bangladesh, Bhutan, Myanmar).

with regards,  
Nitesh

----- Forwarded message -----

From: **Sanjeev Bhuchar** <Sanjeev.Bhuchar@icimod.org>

Date: Wed, Jul 5, 2023 at 11:14 AM

Subject: Re: Request for Collaboration with ICIMOD

To: Nitesh Kaushik &lt;niteshkaushik@hihtindia.org&gt;

Cc: Santosh Raj Pathak &lt;Santosh.Pathak@icimod.org&gt;, chancellor@srhu.edu.in &lt;chancellor@srhu.edu.in&gt;, H.P Uniyal &lt;hpuniyal@gmail.com&gt;, Registrar srhu &lt;reg@srhu.edu.in&gt;, watsan@srhu.edu.in &lt;watsan@srhu.edu.in&gt;, Indu Chitrakar &lt;Indu.Chitrakar@icimod.org&gt;, Nand Kishor Agrawal &lt;Nandkishor.Agrawal@icimod.org&gt;, Ujala Rajbhandari &lt;Ujala.Rajbhandari@icimod.org&gt;, Bandana Shakya &lt;Bandana.Shakya@icimod.org&gt;

[Quoted text hidden]

 **LoI- SRHU Final.pdf**  
2459K**Director RDI** <dirrdi@hihtindia.org>

Wed, Jul 5, 2023 at 4:33 PM

To: WATSAN SRHU &lt;watsan@srhu.edu.in&gt;



[Quoted text hidden]



**NITESH KAUSHIK**  
Dy. Director  
Himalayan Institute Hospital Trust  
Swami Rama Himalayan University

**Tax Invoice**

<b>Swami Rama Himalayan University</b> Swami Ram Nagar, Jolly Grant Doiwala-Dehradun GSTIN/UIN: 05AAAJH0463L1ZC State Name : Uttarakhand, Code : 05 Contact : 01352471305 E-Mail : finance@srhu.edu.in Buyer (Bill to)	Invoice No.	Dated
	SRHU/0751/24-25	13-Feb-25

Description of Services	HSN/SAC	Quantity		Rate	per	Amount
		Shipped	Billed			
<b>FOOD CHARGE</b> <i>Breakfast</i>	996331	140 OTH	140 OTH	300.00	OTH	42,000.00
<b>FOOD CHARGE</b> <i>Lunch</i>	996331	189 OTH	189 OTH	500.00	OTH	94,500.00
<b>FOOD CHARGE</b> <i>Tea &amp; Snacks</i>	996331	189 OTH	189 OTH	200.00	OTH	37,800.00
<b>FOOD CHARGE</b> <i>Dinner</i>	996331	136 OTH	136 OTH	500.00	OTH	68,000.00
						2,42,300.00
						<b>CGST PAYABLE</b>
						<b>SGST PAYABLE</b>
						6,057.50
						6,057.50
<b>Total</b>		<b>654 OTH</b>	<b>654 OTH</b>			<b>2,54,415.00</b>

Amount Chargeable (in words) **INR Two Lakh Fifty Four Thousand Four Hundred Fifteen Only** E. & O.E

Taxable Value	CGST		SGST/UTGST		Total Tax Amount
	Rate	Amount	Rate	Amount	
2,42,300.00	2.50%	6,057.50	2.50%	6,057.50	12,115.00
<b>Total: 2,42,300.00</b>		<b>6,057.50</b>		<b>6,057.50</b>	<b>12,115.00</b>

Tax Amount (in words) : **INR Twelve Thousand One Hundred Fifteen Only**

Company's Bank Details  
 A/c Holder's Name : **Swami Rama Himalayan University**  
 Bank Name : **Bank SBI G.Fund 33082676422**  
 A/c No. : **33082676422**  
 Branch & IFS Code : **HIHT Jolly Grant & SBIN0010580**  
 SWIFT Code :  
 for Swami Rama Himalayan University  
 Authorised Signatory

Remarks:  
 BEING FOOD CHARGES AS PER DETAILS MENTIONED  
 FROM 28 JAN 2025 TO 2 FEB. 2025

This is a Computer Generated Invoice

**NITESH KAUSHIK**  
 Dy. Director  
 Himalayan Institute Hospital Trust  
 Swami Rama Himalayan University

**Tax Invoice**

<b>Swami Rama Himalayan University</b> Swami Ram Nagar, Jolly Grant Doiwala-Dehradun GSTIN/UIN: 05AAAJH0463L1ZC State Name : Uttarakhand, Code : 05 Contact : 01352471305 E-Mail : finance@srhu.edu.in	Invoice No. <b>SRHU/0750/24-25</b>	Dated <b>13-Feb-25</b>
--	---------------------------------------	---------------------------

Buyer (Bill to)  
**ICIMOD**  
 State Name : Uttarakhand, Code : 05  
 Place of Supply : Uttarakhand

Description of Services	HSN/SAC	Quantity		Rate	per	Amount
		Shipped	Billed			
<b>Room Rent GH</b>	9963					<b>1,10,000.00</b>
<b>CGST PAYABLE</b>						<b>6,600.00</b>
<b>SGST PAYABLE</b>						<b>6,600.00</b>
<b>Total</b>						<b>1,23,200.00</b>

Amount Chargeable (in words) E. & O.E

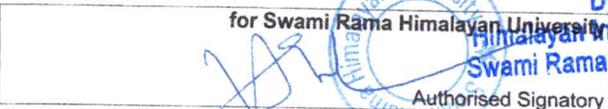
**INR One Lakh Twenty Three Thousand Two Hundred Only**

Taxable Value	CGST		SGST/UTGST		Total
	Rate	Amount	Rate	Amount	Tax Amount
1,10,000.00	6%	6,600.00	6%	6,600.00	13,200.00
<b>Total: 1,10,000.00</b>		<b>6,600.00</b>		<b>6,600.00</b>	<b>13,200.00</b>

Tax Amount (in words) : **INR Thirteen Thousand Two Hundred Only**

Company's Bank Details  
 A/c Holder's Name : **Swami Rama Himalayan University**  
 Bank Name : **Bank SBI G.Fund 33082676422**  
 A/c No. : **33082676422**  
 Branch & IFS Code : **HIHT Jolly Grant & SBIN0010580**  
 SWIFT Code :

Remarks:  
 BEING STAY CHARGES FOR 22 ROOMS & 5 DAYS  
 @1000/- ROOM NO. 104-108 , 201-204, 206-222 FOR THE  
 PERIOD FROM 28 JAN. 2025 TO 2 FEB.2025

for Swami Rama Himalayan University  
  
 Authorised Signatory

**NITESH KAUSHIK**  
 Dy. Director  
 Swami Rama Himalayan University  
 Institute Hospital Trust

Swift Input : FIN 103 Outward Remittance  
Sender : NARBNPKA  
NABIL BANK LIMITED  
LALITPUR BRANCH  
  
Receiver : SCBLINBB  
STANDARD CHARTRED BANK MUMBAI  
PHOENIX CENTRE, 462, PHOENIX MILL C  
SENAPATI BAPAT MARGA, LOWER PAREL

Message

Senders Reference  
:20: 25OET19INR40549

Bank Operation Code  
:23B: CRED

Value Date/Currency/Interbank Settled Amount  
:32A: 250414INR377615,

Currency, Amount  
:33B: INR377615,

Ordering Customer Detail  
:50K: /0101011016701  
ICIMOD "RUPEE ACCOUNT"  
KHUMALTAR, LALITPUR  
BAGMATI PROVINCE  
NEPAL

Account With Institution Detail  
:57D: //INSBIN0010580  
STATE BANK OF INDIA  
G,. FUND 33082676422  
HIHT JOLY GRANT, DEHRADUN  
UTTRAKHAND, INDIA

Beneficiary Customer  
:59: /33082676422  
SWAMI RAMA HIMALAYAN UNIVERSITY  
DOIWALA-DEHRADUN, INDIA

Remit Information  
:70: GESI RESPONSIVE SPRINGSHED  
MANAGEMENT WORKSHOP FOOD  
AND ROOM EXPENSE PAYMENT BY  
ICIMOD

Details of Charge  
:71A: SHA

Printed By : PUJATA  
Printed Time: 13-04-2025 09:58:01

*fraction C-28*  
*Ranjit JK-774*

Authorised Signatory  
NABIL BANK LIMITED

*NK*  
**NITESH KAUSHIK**  
Dy. Director  
Himalayan Institute Hospital Trust  
Swami Rama Himalayan University

**Name of EDP:** 4 days EDP on GESI responsive springshed management in the Hindu Kush Himalaya

**Date:** 29 January 2025

**Location:** SRHU, Jollygrant, Dehradun, Uttarakhand

**No. of Beneficiaries-** 63 participants from Nepal and Bhutan, as well as from the Indian states of Nagaland, Meghalaya, Manipur, Ladakh, Jammu and Kashmir, Telangana, Arunachal Pradesh, Sikkim, Uttarakhand, Assam, and Maharashtra participated.

**Supporting by:** The event is supported by ICIMOD's Himalayan Resilience Enabling Action Programme (HI-REAP), funded by the United Kingdom International Development (UKID), along with the Strengthening State Capacities on Climate Adaptation in the Indian Himalayas (SCA-Himalayas) funded by the Swiss Agency for Development Cooperation (SDC), India. In collaboration with the Swami Rama Himalayan University (SRHU) and G.B. Pant National Institute of Himalayan Environment (NIHE), ICIMOD.

**Role of University:** Staff/ Faculty- 15

**Activity detail:**

- The program was inaugurated by Mr. Anand Vardhan (IAS), Additional Chief Secretary & CEO of the Spring and River Rejuvenation Authority (SARRA), Government of Uttarakhand and Dr. Vijay Dhasmana, President SRHU. Mr. Anand Vardhan (IAS), expressed his appreciation for the timely organization of this training and highlighted the significant role of women in spring revival efforts while emphasising their collaboration. He also shared that SARRA is actively working on critical springs, and shared learning will be key to ensuring water security for future generations.
- Provide an interdisciplinary approach to understand spring systems in the HKH, translating into knowledge and skills for springshed management to enhance the socio-ecological resilience of local communities.
- Build skills regarding springshed management activities through sound concepts, analyses, and field experience; develop a systematic methodology-based grounded in hydrogeology alongside disciplines such as gender, climate, environment, and water governance.
- Understand and analyse experiences and impacts of springshed management under different conditions across the HKH region.
- Learn to use appropriate innovative water supply technologies
- The resource persons ensure the integration of the GESI component all the six steps for the springshed management.
- The program included visits to the sites showcasing innovative water supply technologies like solar water pumping, instrumentation site by National Institute of Hydrology. Participants also visited Kothigad village for interaction with local communities to understand their knowledge and participation in springshed management.
- Mrs. Ritu Khanduri Bhushan, Hon'ble Speaker, Uttarakhand Legislative Assembly and Dr. Vijay Dhasmana, President SRHU emphasized the need of capacity building on spring revival using traditional wisdom with scientific approach and concluded session.
- In conclusion, the EDP's success was evident through active participant engagement, with insightful discussions on all the six steps with inclusion of GESI responsive springshed management activities. The program also emphasized innovations in water supply technologies, both during sessions and field visits, enhancing participants' understanding of practical solutions for sustainable water management.

  
**NITESH KAUSHIK**  
Dy. Director  
Himalayan Institute Hospital Trust  
Swami Rama Himalayan University

- Poster Presentations:** The participants, representing their respective organisations/departments presented the posters aligned with the status of springs (current scenario), causes of depletion of springs, focus of work (pilots, research, policy etc), traditional and current practices, key challenges, mechanism of GESI integration, case studies, technological innovation etc. related to springshed management. Altogether, 11 posters were presented by the participants.



  
**NITESH KAUSHIK**  
 Dy. Director  
 Himalayan Institute Hospital Trust  
 Swami Rama Himalayan University

  
**NITESH KAUSHIK**  
 Dy. Director  
 Himalayan Institute Hospital Trust  
 Swami Rama Himalayan University

### Attendance

Regional training on gender equality and social inclusion (GESI) responsive springshed management in the Hindu Kush Himalaya (HKH)

Dehradun, India : 29 Jan – 01 Feb

S.N.	Name	Designation	Institution	Email / contacts	29 Jan	30 Jan	31 Jan	1 Feb
1	Suman Bisht	Gender Expert	-	sumabisht@gmail.com				
2	Sonam Chakri Dewar	Sr. Forest Ranger	Department of Forest and Park Services	sldevar@govt.nic.in				
3	Pema Yuden	GIS officer	Department of Water MoENR.	pyuden@moenr.gov.in				
4	Thinley Wangmo	Asst. Forester	Department of Water MoENR	tinlae706wangmo@gmail.com				
5	Manisha Gungu	Technician	Department of water MoENR	manishagungu352@gmail.com				
6	Santosh Kalle	Environment officer	Namobuddha Municipality, KARE	skalle27@gmail.com				

**NITESH KAUSHIK**  
Dy. Director  
Himalayan Institute Hospital Trust  
Swarni Rama Himalayan University

(1)

By signing this I agree to take pictures and videos during the workshop.

### Attendance

**Regional training on gender equality and social inclusion (GESI) responsive springshed management in the Hindu Kush Himalaya (HKH)  
Dehradun, India : 29 Jan – 01 Feb**

S.N.	Name	Designation	Institution	Email / contacts	29 Jan	30 Jan	31 Jan	1 Feb
7	Samit Kumar Yadav	Joint Secretary	Department of water supply & sewerage mgmt	samitkdcwss@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
8	Shanta Kumar Shahi	Soil Conservation officer	Department of Forests and Soil Conservation Nepal	skshahi.mgd@icmuit.gov.np	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
9	Nido Dusu Pubiyang	Soil Conservation officer	Dept. of Soil & water conservation A.W.D. Itanagar Arunachal Pr.	dpubiyangsoil@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
10	Prem Ranjan	Research Officer	G.B. Pant NIHE, Almora, Uttarakhand	premdossranjan@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
	Jyoti Chavhan	Biologist	NIHE, Almora	jyotike2308@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
# 12	Tushar Wankhede	Scientist/Engineer 'SE'	NRSC, ISRO, DOS Hyderabad.	tushar_w@nrsc.gov.in	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

**NITESH KAUSHIK**  
Dy. Director  
Himalayan Institute Hospital Trust  
Swami Rama Himalayan University

(2)

By signing this I agree to take pictures and videos during the workshop.

### Attendance

Regional training on gender equality and social inclusion (GESI) responsive springshed management in the Hindu Kush Himalaya (HKH)  
Dehradun, India : 29 Jan – 01 Feb

S.N.	Name	Designation	Institution	Email / contacts	29 Jan	30 Jan	31 Jan	1 Feb
13	Narendra Singh Pasihar	Community motivator	GBP-NIHE Almoda	NARUPARIHAR 123 @ GMAIL.COM 8285480567	<u>Narendra</u>	<u>Narendra</u>		
✓ 14	Sweta Garg	Consultant	PSI, Dehradun	Sweta01286@gmail.com 8279337038	<u>Sweta Garg</u>	<u>Sweta Garg</u>	<u>Sweta Garg</u>	<u>Sweta Garg</u>
✓ 15	NILZA WANGMO	Project Associate	LEDGG Ladakh	nilza@ledgg.in	<u>nilza</u>	<u>nilza</u>	<u>nilza</u>	<u>nilza</u>
✓ 16	Setono Sukhine	Technical expert	SLWA, LAD asagaland	setono.sukhine@gmail.com	<u>Setono</u>	<u>Setono</u>	<u>Setono</u>	<u>Setono</u>
17	Kunal Shastri Uposani	Scientist	ACWADAM, Pune	acwadam@gmail.com	<u>Kunal</u>	<u>Kunal</u>	<u>Kunal</u>	<u>Kunal</u>
18	Abhishek Uniyal	Civil Engineer	SRHU	abhiunyal241@gmail.com	<u>Abhishek</u>	<u>Abhishek</u>	<u>Abhishek</u>	<u>Abhishek</u>

**NITESH KAUSHIK**  
Dy. Director  
Himalayan Institute Hospital Trust  
Bhrami Rama Himalayan University

(3)

By signing this I agree to take pictures and videos during the workshop.

### Attendance

Regional training on gender equality and social inclusion (GESI) responsive springshed management in the Hindu Kush Himalaya (HKH)  
Dehradun, India : 29 Jan – 01 Feb

S.N.	Name	Designation	Institution	Email / contacts	29 Jan	30 Jan	31 Jan	1 Feb
✓ 19	Sakungam. A. Shatsang	Project Manager	Foundation for Ecological Security	Sakungam. Shatsang @ tes.org.in	<i>Sakungam A.S</i>	<i>Sakungam A.S</i>	<i>Sakungam A.S</i>	<i>Sakungam A.S</i>
✓ 20	Dr. Santosh Joshi	Asst. Professor	Kumaon University Nainital	geologist and geomorphologist	<i>Santosh</i>	<i>Santosh</i>	<i>Santosh</i>	<i>Santosh</i>
21	Sanjay Babel	Medical Officer	Uttarakhand Institute	sanjaybabel @ gmail.com	<i>S</i>	<i>S</i>		
22	Sanjeew Dhetchar	Sr Watershed Specialist	ICIMOD	Sanjeew. dhetchar @ icimod.org	<i>Seeb</i>	<i>Seeb</i>	<i>Seeb</i>	<i>Seeb</i>
23	Usha Ghimire	Springshed management Research Associate	ICIMOD	usha.ghimire @ icimod.org	<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>
	Ravindra K. Joshi	HIREAD Project Coordinator	NHE (INDIA)	Ravindra Joshi @ gmail.com	<i>Roshi</i>	<i>Roshi</i>	<i>Roshi</i>	<i>Roshi</i>

**NITESH KAUSHIK**  
Dy. Director  
Himalayan Institute Hospital Trust  
Swami Rama Himalayan University

4

By signing this I agree to take pictures and videos during the workshop.

**Attendance**

**Regional training on gender equality and social inclusion (GESI) responsive springshed management in the Hindu Kush Himalaya (HKH)  
Dehradun, India : 29 Jan – 01 Feb**

S.N.	Name	Designation	Institution	Email / contacts	29 Jan	30 Jan	31 Jan	1 Feb
25	Manu Doshi	media & Pub. exco	SR HV	manu.doshi@gnail.com	✓	✓		✓
26	SK. Ganesha moji	programme officer	Dept. of Dist. & District Change	ganesha.moji@gmail.com	✓	✓	✓	✓
27	Vijay Adhikari	S.O.	Himachal Society	vadhi@himal.org	✓	✓	✓	
28	Arun Uniyal	scientist	SRHO	arununiyal@shw.edu.in	✓	✓	✓	✓
29	Anresh Thakur	AOS	SRHO	anresh.thakur@shw.edu.in 9412967254	✓	✓	✓	✓
	Nishi Singh	JO	SRHO	nishisingh@shw.edu.in 9156589881	✓	✓	✓	✓

**NITESH KAUSHIK**  
Dy. Director  
Himalayan Institute Hospital Trust  
Swami Rama Himalayan University

3

By signing this I agree to take pictures and videos during the workshop.

**Attendance**

**Regional training on gender equality and social inclusion (GESI) responsive springshed management in the Hindu Kush Himalaya (HKH)**

**Dehradun, India : 29 Jan – 01 Feb**

S.N.	Name	Designation	Institution	Email / contacts	29 Jan	30 Jan	31 Jan	1 Feb
31	Satyendra Singh Chhetri	AS	SRHU	Satyendra.chhetri@srhu.ac.in				
32	Supriya Rathore	Field Facilitator	CHIRAG	supriya@chirag.org				
33	Karan Singh	Engineer	SRHU	knsing497@gmail.com				
34	Prakash Singh	Program Head (Water)	PASS	psdmainital@gmail.com				
35	N. B Thapa	DE, RDO Sikkim	Govt. of Sikkim	nblthapa05@gmail.com				
36	Dr. Saprasmal	Assistant Professor	HNBGU Pauri Garhwal	Saprasmal31@gmail.com				

**NITESH KAUSHIK**  
 Dy. Director  
 Himalayan Institute Hospital Trust  
 Swami Rama Himalayan University

By signing this I agree to take pictures and videos during the workshop.

### Attendance

Regional training on gender equality and social inclusion (GESI) responsive springshed management in the Hindu Kush Himalaya (HKH)  
Dehradun, India : 29 Jan – 01 Feb

S.N.	Name	Designation	Institution	Email / contacts	29 Jan	30 Jan	31 Jan	1 Feb
37	Vaibhava E. Gosavi	Scientist	GBPNIHE Almora UK	Vaibhavgosa vi8@gmail. com				
38	Tapasranjan Das	Assistant Professor	NERIWALM	tapasaec14@gmail.com				
39	P. D. Bhatt	Scientist	GBPNIHE Almora	id_bhatt@ jshrc.com				
40	SACHIN UNIYAL	Research officer	"	Uniyalchandra eesd @ gmail.com				
41	Ganina Kapoor	Asst. Mgr.	SRHU	ganinaka @srhude in				
42	Kanishka Miglani	Ph.D Scholar	HSBS SRHU	Kanishkamig lani 321@gmail. com				

**NITESH KAUSHIK**  
Dy. Director  
Himalayan Institute Hospital Trust  
Swami Rama Himalayan University

(7)

By signing this I agree to take pictures and videos during the workshop.

**Attendance**

Regional training on gender equality and social inclusion (GESI) responsive springshed management in the Hindu Kush Himalaya (HKH)

Dehradun, India : 29 Jan – 01 Feb

S.N.	Name	Designation	Institution	Email / contacts	29 Jan	30 Jan	31 Jan	1 Feb
43	MD ABDUL KHALIBUE	RFO, Forest Deptt. Manipur	Forest Deptt. Govt of Manipur	akhaliqueiyk@gmail.com #8787895123	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
44	Neelam Pandey	Manager RDI - SRHU Uttarakhand	RDI - SRHU Uttarakhand	neelamrdi@gmail.com 9411712136	<i>[Signature]</i>	<i>[Signature]</i>		
45	Deepak Joshi	J.O.A.	SRHU	deepakjoshi71095@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
46	Mayank Bahuguna	Ph.P. Scholar	HSBS, SRHU	mayankbahuguna21220@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
47	Priyanka Negi	GIS Specialist	SARPA, WMD Dehradun	negipr@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
48	L.S. Prisht	Coordinator	SRHU	94110164768	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

**NITESH KAUSHIK**  
Dy. Director  
Himalayan Institute Hospital Trust  
Swami Rama Himalayan University

(8)

By signing this I agree to take pictures and videos during the workshop.

**Attendance**  
**Regional training on gender equality and social inclusion (GESI) responsive springshed management in the Hindu Kush Himalaya (HKH)**  
**Dehradun, India : 29 Jan – 01 Feb**

S.N.	Name	Designation	Institution	Email / contacts	29 Jan	30 Jan	31 Jan	1 Feb
49	Dr. D. S. Punla	President	HIMAD Samit	himad.samiti@gmail.com				
50	Ningombam Umakanta Singh	Project Associate	COSFOM PMU	umakanta.ningombam@gmail.com	N. Singh	N. Singh	N. Singh	N. Umakanta
51	Amit Kumar	Executive engineer UJS, Mussoorie	UJS,	amitaittr@gmail.com	Am			
52	Dr. Anupama Mishra	Assistant Professor	CHSST SRHU	tiwari.anupama@gmail.com				
	Shivendra Pratap Singh	Geohydrologist	SARRA Uttarakhand	sp.singh@geologist.com				
54	Dwanika Prasad Semwal	Social worker	DADDI SANSTHAN Uttarakhand	himadgga@gmail.com	Semwal	Semwal	Semwal	Semwal

**NITESH KAUSHIK**  
 Dy. Director  
 Himalayan Institute Hospital Trust  
 Swami Rama Himalayan University

(9)

By signing this I agree to take pictures and videos during the workshop.

### Attendance

Regional training on gender equality and social inclusion (GESI) responsive springshed management in the Hindu Kush Himalaya (HKH)  
Dehradun, India : 29 Jan – 01 Feb

S.N.	Name	Designation	Institution	Email / contacts	29 Jan	30 Jan	31 Jan	1 Feb
55	Dr. Ishan Sharma	Scientist-B	National Institute of Hydrology, WHRC, Jammu	isharma-nih@gov.in	Ishan 29/01/25	Ishan 30/01/25	Ishan 31/01/25	Ishan 01/02/25
56	Dr. Ashutosh Kumar Choudhary	Associate Professor.	HSST, SRHU	akchoudhary@srhu.edu.in				
57	Raj Kumar Verma	Assistant Manager	SRHU	raj10971@gmail.com				
58	Nitesh Kaushik	Dy. Director	SRHU	nkaushik@srhu.edu.in				
59	Yogesh Bardsia	Hydrogeologist	ICIMOD	bardsia.yogesh@icimod.org				
60	Madhav Dinkar	Springshed Specialist	"	madhav.dinkar@icimod.org	Madhav Dinkar	Dinkar	Dinkar	Dinkar

⑩ 61 Subject Thrydrial Coordinator SRHU Subject.thrydrial@srhu

By signing this I agree to take pictures and videos during the workshop.

**NITESH KAUSHIK**  
Dy. Director  
Himalayan Institute Hospital Trust  
Swami Rama Himalayan University

**Attendance**  
**Regional training on gender equality and social inclusion (GESI) responsive springshed management in the Hindu Kush Himalaya (HKH)**  
**Dehradun, India : 29 Jan - 01 Feb**

S.N.	Name	Designation	Institution	Email / contacts	29 Jan	30 Jan	31 Jan	1 Feb
62	Shyam Yawale	Geologist	PSI					
63	Bishnu Rai							
64	Vivek Anand	Manager	WATSAN- NHT/SRUU	VANAND@ HHTINDIA. ORG				
65	Naveen Gussain	Engineer	PSI	naveengussain 00@yahoo.com				

**NITESH RAUSHIK**  
 Dy. Director  
 Himalayan Institute Hospital Trust  
 Swami Rama Himalayan University

(11)

By signing this I agree to take pictures and videos during the workshop.

## Executive Development Program

**Theme: Responsive springshed management in the Hindu Kush Himalaya**

**Target Country/State: All Himalayan states of India, Nepal, Bhutan, Bangladesh**

**Program Duration: 4 Days**

**Expected participants: 35**

**Category: Ministry, State Government officials, Research organization and Implementing Agency**

**Fees: 36000/- per participant**

### **Program Overview**

The course aims to fill the above-stated gap by enhancing the capacities of the training participants on the six-step methodology for reviving springs in the HKH as a Nature-based Solution (NbS). The training follows a learner-based pedagogy requiring active participation from all course participants. The training includes class-based sessions with expert inputs combined with group work, field exercises, and real-life case examples from the HKH. Module-based group exercises will enable participants to put their learning into practice and collectively seek answers to topic-related questions. Participants will showcase poster presentations/experience sharing on their region's springshed and water management practices. They will also prepare brief action plans with ideas on how springshed management can be integrated into their work and their home organizations.

Four-day executive development program on “**Responsive springshed management in the Hindu Kush Himalaya**” is proposed from 29th January to 01<sup>st</sup> February 2025 in SRHU, Dehradun, Uttarakhand

35 Government officials from Ministry, State Government, Research Organization and Implementing Agency have been expected in 4 days residential training program. The major objective of the program would be to convey the attention of participants on springshed management in the Hindu Kush Himalaya.

### **Mode of teaching**

Power point presentation, field visit, discussions, group work and lectures

### **Program Coverage:**

- Identify the issues and challenges in Spring water management in Himalayan region
- Basic Understanding of springshed approach
- Need for spring inventory and criteria for selection of critical springs
- Methods of Discharge data collection, water quality information, and rainfall data with the help of the local community by setting up instruments and data monitoring systems
- A comprehensive understanding of current water uses patterns and their socio-economic implications, and the institutions and governance systems that are in place for managing springs.
- Introduction to digital tools for data collection for spring inventory and basic socio-economic information & Decision Support System
- To undertake a basics of geology, rock type & structures, concept of springshed, classification of springs, aquifer properties, classification of streams, and springs in the springshed
- Demarcate the recharge area for the spring based on various outputs from the previous steps, particularly the hydrogeological layout.



**NITESH KAUSHIK**  
Dy. Director  
Himalayan Institute Hospital Trust  
Swami Rama Himalayan University

- Understand the different ways of enhancing recharge and develop springshed management and governance protocols. These can be physical measures or governance and social protocols, or a combination of both.
- To understand the types of Impact of Spring Revival Activities  
Participants understand how to analysis Data and Report Writing
- Participants share their experiences, issue and challenge in management for spring rejuvenation in the Himalayas
- To get on practical experience of spring-based water supply scheme and understanding springshed management
- Chart papers to draw block diagram, conceptual layout and guided recharge zone identification using Google Earth
- Presentation on findings and data interpretation for springshed delineation
- Participants will be able to describe concept & process of direct injection
- Understanding the concept of gender inclusion. Role of women in springshed management
- Build awareness on the potential of spring revival as NbS and how embedding NbS design criteria can strengthen springshed management outcomes
- To empower participants with an understanding of evolving the plan and convergence of different programs at village and district level as per the guideline

#### **Program Goals:**

- Provide an interdisciplinary approach to understanding spring systems in the HKH, translating into knowledge and skills for springshed management to enhance the socio-ecological resilience of local communities
- Build skills regarding springshed management activities through sound concepts, analyses, and field experience; develop a systematic methodology grounded in hydrogeology alongside disciplines such as climate, environment, and water governance
- Understand and analyse experiences and impacts of springshed management under different conditions across the HKH region
- Learn to use appropriate innovative water supply technologies

#### **Expected outcomes**

- Increased awareness about the importance of springs and springsheds in the HKH region
- Expanded scope of training needs, skill sets, and curricula to promote awareness and capacity-building for springshed management across the region
- Greater inclusion of springshed management concepts, approaches, and skills into higher education curricula
- Strengthened skillsets in teaching and practicing springs analysis and springshed management along with its impacts through a transdisciplinary approach
- Increased and improved action research on springs and springsheds within formal and informal education structures, particularly by offering relevant topics for postgraduate and doctoral research
- Knowledge of innovative water supply technologies

#### **Eligibility Criteria:**

- Government officials from Ministry & State
- Officials from Research Organization
- Officials from Implementing Agency

  
**NITESH KAUSHIK**  
 Dy. Director  
 Himalayan Institute Hospital Trust  
 Swami Rama Himalayan University

**Selection Process:**

- Nomination from Organization Head

**Who should Attend:**

- Government officials from Ministry & State
- Officials from Research Organization
- Officials from Implementing Agency

**Assessment Process:**

- Feedback forms from individual participants and verbal feedback

**Contact Information:**

**Swami Rama Himalayan University, Swami Ram Nagar  
Jollygrant, Dehradun  
Pin: 248016  
Ph: 2471346,351  
Email: [watsan@srhu.edu.in](mailto:watsan@srhu.edu.in)**

  
**NITESH KAUSHIK**  
Dy. Director  
Himalayan Institute Hospital Trust  
Swami Rama Himalayan University