



**RURAL DEVELOPMENT DEPARTMENT  
GOVERNMENT OF SIKKIM  
GANGTOK**

**Memo No: 99/PCE/RDD**

**Dated: 01.05.2024**

To,

Shri Nitesh Kaushik,  
Deputy Director/ Nodal Officer-JJM,  
Himalayan Institute Hospital Trust,  
Dehradun-248016, Uttarakhand.

**Sub:- Proposal for Level-3 training programme under Jal Jeevan Mission.**

Sir,

This Department is proposing to conduct 2 batches of Level-3 residential training programme under JJM and for this purpose your institute has been shortlisted. The topics shortlisted for this purpose is as under:

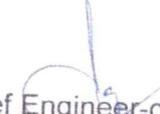
1. Operation & Maintenance of rural water supply schemes.
2. Source sustainability and recharge of spring water sources.

If your institute is interested in conducting this training then the same may be intimated immediately to the undersigned along with your terms and condition and the tentative training schedule, please.

Thanking You,

Yours faithfully,

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

  
Pr. Chief Engineer-cum-PDD (JJM)  
Principal Chief Engineer  
Rural Development Department  
Government of Sikkim, Gangtok



# Himalayan Institute Hospital Trust

Swami Ram Nagar, Jolly Grant, Dehradun 248016, Uttarakhand, India

Tel.: 91-135-2471133, 2471144

www.hihtindia.org email: pb@hihtindia.org

**Founder :**  
**HH Dr. Swami Rama**

## Invoice

No-: HIHT/ KRC/ SIKKIM/ 2024-25/ 1147

Date: 15.06.2024.

Pr. Chief Engineer-cum-PDD (JJM),  
Rural Development Department,  
Government of Sikkim.

### Task: Level-3 training programme under Jal Jeevan Mission

With reference to RDD, Government of Sikkim's memo no. 99/PCE/RDD, dated 01.05.2024, KRC-HIHT has conducted 2 training programme of Level-3 during May 2024 as per following detail:-

S.N.	Programme & Dates	No. of Participants	Duration	Rate	Amount (Rs.)
1	Batche-1 (22-24 May 2024)	53	3 days	Rs. 6000/- per participant per day	9,54,000.00
2	Batche-2 (27-29 May 2024)	49	3 days	Rs. 6000/- per participant per day	8,82,000.00
Resource Person fee @ 1500/hour session ( 6 session/day x 3 days x 2 batches)					54,000.00
TA as per actual (Air ticket +Taxi)					1,11,265.00
<b>Total cost of the 2 training programme</b>					<b>20,01,265.00</b>
GST					Exempted*

**(Rupees Twenty Lac One Thousand Two Hundred Sixty Five Only)**

\* As per GOI notification No. 9/2017-Integrated Tax (Rate) dated 28.06.17, Sr. No. 75, Heading 9992, No GST is applicable where Services provided to the Central Government, State Government, Union Territory Administration under any training program for which total expenditure is borne by the Central Government, State Government, Union Territory Administration.

\* Training Report with participants attendance & feedback attached.

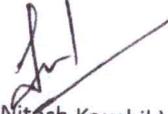
#### **Detail of bank account is as follows:-**

Name of Account: Himalayan Institute Hospital Trust

Account No.: 10548876117

IFSC Code: SBIN0001180

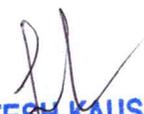
Bank Name & Address: State Bank of India (01180), HIHT, Railway Road, Rishikesh, Dehradun

  
(Nitesh Kaushik)

Nodal Officer- KRC &

Dy. Director

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

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

**CONTINGENT BILL OF THE RURAL DEVELOPMENT DEPARTMENT**

Bill No:  
 Date:  
 Sanction Order No. & Date: /Acctt. /RDD  
 Dt:  
 Major Head/ Minor Head & Unit of Appropriation: JJM – Support Fund – 01.03.02.04.05 Residential training programmes

Voucher No: **BP-2024-25-24**  
 Date: **25/7/24**  
 Cheque No. & Date: **1072440791586**  
**26/7/24**

**110**  
**22**

No of S. Vr.	Description of Charges	Amount Rs.	Remarks
	Balance payment of the expenditure incurred for conducting 2 batches of level 3 training programme under JJM.	Net Rs. 10,35,965/- TDS on IT @ 2% Rs. 37,800/- P.Tax Rs. 500/-	Payable to, Himalayan Institute Hospital Trusty.
	Gross Rs. 20,01,265/- Adv. Rs. 9,27,000/- Balance Rs. 10,74,265/-		
	M.B No : 25162/RDD		
		<b>GROSS Rs. 10,74,265/-</b>	<b>Divisional Engineer-cum-Project Manager (JJM) Rural Development Department Government of Sikkim, Gangtok</b>

1. Certified that the expenditure included in this bill could not be avoided with due regard to the interest of the public service and then to the best of my knowledge and belief the payments entered in this bill have been/ are duly made payable to the party/ parties entitles to receive them.
2. Certified that all the vouchers are attached.
3. Certified that all the articles detailed in the Vouchers attached to the bill have been accounted for in the Stock Register.
4. Certified that all the purchases billed for have been received in good order and their quantities are correct and their quality good and according to specification and that the rates paid are not in excess of the accepted and the market rates.

Allotment of the current year Rs. \_\_\_\_\_  
 Expenditure including this bill Rs. \_\_\_\_\_  
 Balance available Rs. \_\_\_\_\_

Signature & Designation of the  
**Sr. Accounts Officer II**  
 Rural Development Deptt.  
 Govt. of Sikkim

Passed for payment of Rs. 10,74,265/-  
 (Rupees ten lakh seventy four thousand two hundred sixty five) only.

Signature & Designation of the  
**Divisional Engineer-cum-Project Manager (JJM)**  
 Rural Development Department  
 Government of Sikkim, Gangtok

For the use in the Officer where payment is made.

B. R. No. .... Date.....

Allotment Check Register vide page No. ....

Pay Rs. **10,74,265/-** (Rupees ten lakh seventy four thousand two hundred sixty five) only.

Signature & Designation of the  
**Sr. Accounts Officer II**  
 Rural Development Deptt.  
 Govt. of Sikkim



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

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**ANNEXURE -I**

All page to be stamped and initial and last page to be signed in FULL with stamp)

Payment Advice No.: C072440791586

No.	Name of Beneficiary	PFMS Txn ID	Account Number:	IFSC/IIN/MICR	Aadhaar	Amount(In Rs.)
1	HIMALAYAN INSTITUTE HOSPITAL TRUST	C072440791489	XXXXXXXXXXXX6117	SBIN0001180		1035965.00
<b>Total Amount(Rs)</b>						<b>1035965.00</b>

Please acknowledge and do the needful as prescribed by bank to complete transactions.

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

PFMS

**PFMS Generated Print Payment Advice**

Approval date in PFMS: 26 Jul 2024		Payment Advice No.: C072440791586
Expiry date of PPA PFMS: 05 Aug 2024		Advice Print Date : 26 Jul 2024
PAN No. :		TAN No. :
Note For Branch:		
Contact Details	BANK	PFMS
Name:	GITC, State Bank of India, Navi Mumbai & Govt Business Dept, SBI, New Delhi	
Email :	Figs.pfms@sbi.co.in, agm.dbt@sbi.co.in	Helpdesk-pfms@gov.in
Phone No.:	022-27578957	011-23343860
Note:		

To,  
The Branch Head

STATE BANK OF INDIA  
GANGTOK

We authorise the bank to debit our undernoted account maintained with the bank with batch amount and credit the beneficiary(ies) [#1] as per ANNEXURE-I uploaded to bank's central system through PFMS O/o CGA.

Bank Account No.  
30981031063

Total Amount of Debit : Rs1035965.00

(Amount in words : Ten Lakhs Thirty-Five Thousand Nine Hundred Sixty-Five )

No. Of Beneficiaries as per  
Annexure-I.

Batch No. C072440791586

Agency Seal

(Sign by Authorized Signatory)  
Name Rural Development Department  
Government of Sikkim

(Sign by Authorized Signatory)  
Name Sr. Accounts Officer - II  
Rural Development Dept.  
Govt. of Sikkim

Designation - \_\_\_\_\_

Designation - \_\_\_\_\_

Mobile No - \_\_\_\_\_

Mobile No - \_\_\_\_\_

To, JAL JEEVAN MISSION SIKKIM  
ESCROW ACCOUNT

Ref: Account No.30981031063/ Payment Advice Number  
C072440791586

We confirm having received the captioned advice of credit(s) for payment today for further processing as per arrangement of bank on integrated PFMS-Bank payment system.

No. Of Beneficiaries : 1

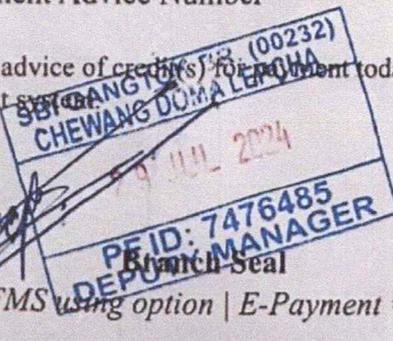
Amount (in Rs.):1035965.00

Date & Time :

STATE BANK OF INDIA

Branch Authorized Official

Agency to enter date of delivery in PFMS using option | E-Payment => PPA Submission Status



**Name of EDP:** 3 days EDP on Operation and Maintenance of Rural water supply schemes, Source Sustainability & Recharge of spring water sources

**Date:** 22 May 2024

**Location:** Gangtok, Sikkim

**No. of Beneficiaries:** 53 participants of VWSCs, GP Members, ISA, JE and Asha & AWW of Sikkim

**Supporting by:** Rural Development Department, Government of Sikkim, Gangtok with Swami Rama Himalayan University (SRHU)

**Role of University:** Staff/ Faculty- 06

**Activity detail:**

First day Program was started with formal inauguration and sessions were conducted on Overview & strategy of Har Ghar Jal scheme and highlighted the importance of rural water supply schemes and water resource management in the present scenario in India, Springshed Management Planning & Imp. for source sustainability, briefing of field visit and formation of the groups. Second day was started with the yoga and presentation of pervious day field exposure visit by groups, basic concept of integrated water resources management for long term sustainability of sources in hilly areas, work of dhara vikas in Sikkim, Opportunities, roles and responsibilities of all stakeholders in planning, implementation and O&M Roles and responsibilities of Gram Panchayats, issues & challenges in Planning, Implementation, operation and maintenance for Har Ghar Jal and Best practices being adopted in Hilly Areas, Rainwater harvesting (RWH) and revival of water bodies. Third day was started with the yoga and mind booster game named "Jal Paheli", Concept and component of JJM and Operation and Maintenance (Technical, Preventive, and Curative Maintenance), Establishment of O&M systems, Har Ghar Jal certification process and protocol, demonstrated JJM Dashboard, IMIS, IoT-based sensors and WQMIS, Decentralized Management of WS Schemes, water as utility, Convergence and Dovetailing of program, VAP & GPDP and 73rd CAA & How it is relevance to JJM, Convergence & Dovetailing of different programs (15th FC /MNREGA/ SBM/ GPDP/ CAMPA & others), Enhancing community health through water quality Monitoring and surveillance (WQM&S). The EDP was concluded with participants' findings, learnings and feedback of the session along with certificate distribution ceremony



  
**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 Sheet

Date: 22-24 May 2024 (1<sup>st</sup> Batch)

Venue of Training: Hotel Maple Wood, Bojoghari

S. N.	Name of participant	Designation	Revenue Village	Gram Panchayat	District	Contact	Attendance			Boarding/ Lodging
							Day-1 (22.05.24)	Day-2 (23.05.24)	Day-3 (24.05.24)	Signature
1	Mangal Maya Limboo	P. President	L/Mangshilla	10-Mangshilla-Tibuk	North	8348762404/ 8391864197	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2	Saroj Limboo	BFE	L/Mangshilla	10-Mangshilla-Tibuk	North	8101117850	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3	Sita Limboo	ASHA	L/Mangshilla	10-Mangshilla-Tibuk	North	9734926711	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
4	Mingma Lhamu Lepcha	Panchayat V. President	Tingchim	11-Tingchim-Chadey	North	9749473669	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

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

KRC-HIHT

*[Signature]*  
Project Manager (JMM)  
Rural Development Department  
Government of Sikkim  
Gangtok

S. N.	Name of participant	Designation	Revenue Village	Gram Panchayat	District	Contact	Attendance			Boarding/ Lodging
							Day-1 (22.05.24)	Day-2 (23.05.24)	Day-3 (24.05.24)	Signature
5	Aita Hang Limboo	ASHA	Tingchim	11-Tingchim-Chadey	North	7679261062				
6	Dup Tshering Bhutia	Panchayat V. President	Tikpo	09-Namok-Swayem	North	9505584464				
7	Ugyen Lepcha	Plumber	Namok	09-Namok-Swayem	North	9777724822				
8	Lepcha	ASHA	Swayem	09-Namok-Swayem	North	—				
8	<del>Premkit Lepcha</del> Reshma Tamang	Panchayat Member	<del>Lingding Ringdang</del> Lower Pakshap	Singhik -Sentam	North	<del>8942958344</del> 9735666172				
9	Sarita Lepcha Tamang	ASHA	Lingding Ringdang	Singhik -Sentam	North	9735049614				
11	Phurkit Lepcha	Aganwadi	Sentam	Singhik -Sentam	North	8158882436	—	—	—	—
10	Kipu lepcha	Panchayat V. President	Nadey	Toong-Naga	North	9749822207				
11	<del>Chumit Lepcha</del> Chungmit Lepcha	ASHA	Meyong	Toong-Naga	North	8158852310				
12	Inden Lepcha	Jr. Barefoot Engineer	Nadey	Toong-Naga	North	7479111455				

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

KRC-HIHT

Project Manager (JJM)  
 Rural Development Department  
 Government of Sikkim  
 Gangtok

S. N.	Name of participant	Designation	Revenue Village	Gram Panchayat	District	Contact	Attendance			Boarding/ Lodging	
							Day-1 (22.05.24)	Day-2 (23.05.24)	Day-3 (24.05.24)	Signature	
13	15	Loden Lepcha	Jr. Barefoot Engineer	Kalaw	Ringhim-Nampatam	North	8848442539	Lepcha	Lepcha	Lepcha	Lepcha
14	16	Passang Namgyal Lepcha	Panchayat Member	Kalaw	Ringhim-Nampatam	North	9593389063	Ali	Ali	Ali	Ali
15	17	Tshetan Dorjee Bhutia	J.E	phodong	Ringhim-Nampatam	North	9064202344	Dorjee	Dorjee	Dorjee	Dorjee
16	18	Langrip Lepcha	P. President	Ramthang	08-Ramthang-Tangyek	North	7797888707	Lepcha	Lepcha	Lepcha	Lepcha
17	19	Chulthim Lepcha	Assistant BFE	Ramthang	08-Ramthang-Tangyek	North	7584847291	Lepcha	Lepcha	Lepcha	Lepcha
18	20	Tsh. Chongmu Lepcha	AWH	Ramthang	08-Ramthang-Tangyek	North	8392033597	Chongmu	Chongmu	Chongmu	Chongmu
19	21	Karam Yangzom Lepcha	ASHA	Ramthang	08-Ramthang-Tangyek	North	8016879355	Lepcha	Lepcha	Lepcha	Lepcha
20	22	Rinzing Dorjee Lepcha	J.E	BAC Mangan	10-Mangshilla-Tibuk	North	7548919510	Rinzing	Rinzing	Rinzing	Rinzing
21	23	Palzor Namgyal Tamang	J.E	BAC Mangan	11-Tingchim-Chadey	North	8768922962 6292041102	Tamang	Tamang	Tamang	Tamang
22	24	Namgyal Thendup Bhutia	J.E	BAC Mangan	Singhik -Sentam	North	9002372200	Thendup	Thendup	Thendup	Thendup

  
 Project Manager (JIM)  
 Rural Development Department  
 Government of Sikkim  
 Gangtok

KRC-HIHT

  
**NITESH KAUSHIK**  
 Dy. Director  
 Malayan Institute Hospital Trust  
 Malayan University

S. N.	Name of participant	Designation	Revenue Village	Gram Panchayat	District	Contact	Attendance			Boarding/ Lodging
							Day-1 (22.05.24)	Day-2 (23.05.24)	Day-3 (24.05.24)	Signature
23	Karma chende Lepcha	J.E	BAC Mangan	Rmthang-tingyek	North	9547251840				
26	Mani Kumar Pradhan	ISA Coordinator	ISA-SiMTEIES		Gangtok	9832097474	—	—	—	—
24	Prayash Pradhan	ISA Coordinator	ISA-SiMTEIES		Pakyong	9733008445				
25	Dowden Bhutia	Panchayat Sabhapati	Kabi	01-Kabi Rongpa	Mangan	8116170074				
26	Sonam Tshering Bhutia	Panchayat Up Sabhapati	Kabi	01-Kabi Rongpa	Mangan	8348171930				
27	Pema Lhamu Sherpa	Panchayat member	Kabi	01-Kabi Rongpa	Mangan	7364052034				
28	Renuka Ghimirey	Panchayat Sabhapati	Lingdhok	07-Lingdhok Nampong	Mangan	9564922104				
29	Phu Tshering Lepcha	Panchayat Up Sabhapati	Nampong	07-Lingdhok Nampong	Mangan	9679026622				
30	Vikash Chettri	Panchayat member	Lingdhok	07-Lingdhok Nampong	Mangan	7719314878				
31	Chaman Bhutia	Panchayat Sabhapati	Phodong	05-Rongong Tumlong	Mangan	9775313059				

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

KRC-HIHT

Project Manager (J.M.)  
 Rural Development Department  
 Government of Sikkim  
 Gangtok

S. N.	Name of participant	Designation	Revenue Village	Gram Panchayat	District	Contact	Attendance			Boarding/ Lodging
							Day-1 (22.05.24)	Day-2 (23.05.24)	Day-3 (24.05.24)	Signature
32	35 Karma Thinley Bhutia	BFE	Rongong	05-Rongong Tumlong	Mangan	9679287020				
33	36 Chopel Bhutia	Panchayat member	Tumlong	05-Rongong Tumlong	Mangan	7063848066				
34	37 Thinley Wangdi Bhutia	VWSC member	Kyongnosla	22-Kyongnosla	Gangtok	9474835315				
35	38 Ashok Tamang	VWSC member	Kyongnosla	22-Kyongnosla	Gangtok	9932793982				
36	39 Shyam Bdr Gazmer	VWSC member	Kyongnosla	22-Kyongnosla	Gangtok	9474056629				
<del>37</del>	40 Chewang Doma Lepcha	Panchayat member	Labi	03-Phensong	Mangan	9635617814		—	—	
37	41 Sonam Lepcha	BFE	Labi	03-Phensong	Mangan	8116111297				
38	42 Asha Lepcha	VWSC member	Labi	03-Phensong	Mangan	7872892157				
39	43 Kushal Sharma	ISA member			Mangan	8759090332				
40	44 Mandra Pradhan	ISA member			Mangan	7407237311				

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

KRC-HIHT

Project Manager (JIM)  
 Rural Development Department  
 Government of Sikkim  
 Gangtok

S. N.	Name of participant	Designation	Revenue Village	Gram Panchayat	District	Contact	Attendance			Boarding/ Lodging
							Day-1 (22.05.24)	Day-2 (23.05.24)	Day-3 (24.05.24)	Signature
41	45 Purna Bahadur Rai	PMU member			East	9609854872				
42	46 Tenzing Tashi Bhutia	PMU member			East	9800917411				
—	47 Lakpa Phuti Sherpa	Zilla Panchayat	Tingda	Lingchom Tingda GPU	Mangan	8360561869	—	—	—	—
43	48 Lhamu Sherpa	VWSC (AWW)	Lingchom	Lingchom Tingda GPU	Mangan	9564147239				
44	49 Diki Sherpa	VWSC (ASHA)	Tingda	Lingchom Tingda GPU	Mangan	8170034305				
45	50 Dawa Dorje Tamang	Block Coordinator	Lower Khairvotey	Khairvotey	Namchi	8101338677				
46	51 Prem Tshering Lepcha	Block Coordinator	Lower Khairvotey	Khairvotey	Namchi	6297049328				
47	52 Samjay Chettri	Chairman (SA)			Soreng	7431041130				
48	53 THINLAY ONGMU	ASHA	UPPER Phodong	RONGONG TUMLONG	NORTH	938286 6051				
49	54 PRISODOMA BHUTIA	AWW	PHODONG	OS RONGONG/ TUMLONG	MANGAN	9823886029				

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

KRC-HIHT

Project Manager (JMM)  
 Rural Development Department  
 Government of Sikkim  
 Gangtok

S. N.	Name of participant	Designation	Revenue Village	Gram Panchayat	District	Contact	Attendance			Boarding/ Lodging
							Day-1 (22.05.24)	Day-2 (23.05.24)	Day-3 (24.05.24)	Signature
50	55 PEMA OANG DUB LERCHA	B.F.E	CHAWANG	04-MENI- RONGONG	MANGAN	89275327 68	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
51	56 CHETEN LERCHA	B.F.E	ORARIK	04-MENI- RONGONG	MANGAN	892785039	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
52	57 NIM THERING LERCHA	B.F.E	CHAWANG	04-MENI- RONGONG	MANGAN	8925542 6670	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
53	58 KEZONG LERCHA	V. Panchayat	PHANSONG	03-PHANSONG	MANGAN	959348705	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
54	54 <del>Senam Lepcha</del>	<del>B.F.E</del>	<del>Phansong</del>	<del>03 Phansong</del>	<del>Mangan</del>	<del>811611297</del>				
	53 participants									

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

KRC-HIHT

*[Signature]*  
 Project Manager (JMI)  
 Rural Development Department  
 Government of Sikkim

## **Executive Development Program**

### **Operation and Maintenance of Rural water supply schemes, Source Sustainability & Recharge of spring water sources**

**Target State: Sikkim**

**Program Duration: 3 Days**

**Expected participants: 50**

**Category: Government officials and engineers**

**Fees: 18000/- per participant**

### **Program Overview**

Jal Jeevan Mission (JJM) is envisaged by the Government of India to provide drinking water supply to every rural household in adequate quantity of prescribed quality at affordable service delivery charges on regular and long-term basis, thereby improving the standard of living of rural communities can be improved. The mission is also focused on to implement source sustainability measures as mandatory elements that include recharge and reuse through grey water management, water conservation and rainwater harvesting among the others. Extensive information, education, stakeholder training and communication are the key components of the mission.

Three-day executive development program on “Operation and Maintenance of Rural water supply schemes, Source Sustainability & Recharge of spring water sources” is proposed from 22 May to 24 May 2024 in Sikkim.

50 mid-level government officials including Executive Engineers, Assistant Engineers, District Coordinators and Junior Engineers etc from Rural Development Department (RDD) have been expected in 3 days residential training program. The major objective of the program would be to convey the attention of Public Health Engineers on the Operation and Maintenance of water supply systems, Utility approach & tariff collection mechanism in the country.

### **Mode of teaching**

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

### **Program Coverage:**

- Icebreaking and Expectations: Interactive activity to introduce participants and set session expectations.
- Overview of Jal Jeevan Mission (JJM): Introduction to JJM program objectives and change management.
- Springshed Management: Planning and implementation strategies for source sustainability.
- Exposure Visit: Visit a site implementing the springshed model for practical insights.
- Yoga Session: Morning yoga and recap of previous day's activities.
- Integrated Water Resource Management (IWRM): Basic concepts for sustainable water management and Source Sustainability in Hilly Areas for long-term water source sustainability.
- Case Study of Dhara Vikas: Learnings from Dhara Vikas' springshed initiatives.
- Geohydrology Concepts: Mapping and groundwater management techniques for source sustainability.
- Institutional Mechanism: Roles and responsibilities of stakeholders in JJM.
- VWSC and Panchayat Roles: Reorganization and responsibilities of VWSC/Pani Samiti.

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

- Operations and Maintenance (O&M): Concept and implementation of O&M systems in JJM.
- Community Voices: Discussion on issues, challenges, and best practices.
- Rainwater Harvesting and Water Body Revival: Techniques and benefits.
- Decentralized Water Scheme Management: Approaches, convergence, and VAP/GPDP integration.
- Simulation Exercise: Practical activity for establishing O&M financial and institutional systems.
- Water Quality Monitoring: Enhancing community health through surveillance and testing and demonstration Field Testing Kit (FTK)
- Sanitary Survey: Techniques for assessing water sanitation in villages.
- Functionality Assessment: Learnings from Sikkim's water management practices.
- Feedback and Valediction: Participant feedback, certificate distribution, and closing remarks.

#### **Program Goals:**

- Concept and O&M as per the 73rd Amendment Act and reforms in rural drinking water supply
- To understand disinfection system for potable water supply
- Practical experience of community managed water supply scheme and understanding of participatory O&M.
- To orient participants towards ensuring the water supply systems operate efficiently, with minimum water losses, energy consumption, and maintenance costs.
- To enhance understanding on to maintain the reliability of the water supply system and ensure that consumers receive a consistent and adequate water supply
- To orienting towards protecting public health by ensuring that water supplied to consumers is safe for human consumption and free from harmful contaminants.
- To understanding the mechanism of tariff collection

#### **Expected outcomes**

- Enhanced understanding towards reliable water supply i.e. uninterrupted supply of safe and clean water and effective operation and maintenance mechanism
- Regular maintenance and repair of water supply system assets can extend their useful life and reduce the need for expensive replacements
- Understanding of utility approach and tariff collection mechanism

#### **Eligibility Criteria:**

- Engineers from water and sanitation field
- Social development experts from various government departments
- Officials from other line department
- Officials working under JJM

#### **Selection Process:**

- Nomination from nodal official JJM

#### **Who should Attend:**

- Engineers from water and sanitation field
- Social development experts from various government departments
- Officials from other line department
- Officials working under JJM

  
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**Assessment Process:**

- Feedback forms from individual participants and verbal feedback

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