



भारत सरकार / Government of India
केन्द्रीय जल आयोग/ Central Water Commission
प्रशिक्षण निदेशालय/ Training Directorate



No. A-33022/19/2020-TRNG DTE/651-54

Dated: 28.02.2020

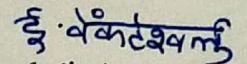
कार्यालय आदेश

Approval of the Chairman, CWC is hereby conveyed in respect of the following officer for his participation/presentation in "Ladhakh Sustainable Development Summit-2020" to be organised by G.B. Pant National Institute of Himalayan Environment & Sustainable Development (GBPNIHESD) and Union Territory Administration of Ladakh at Leh (Ladakh) during 3-5 March, 2020

Sl. No.	Name of the officer
1.	Shiv Nandan Kumar, Chief Engineer, IBO, CWC, Chandigarh (Mob:9868918952,E-mail:ceibo-cwc@nic.in)

The above officer will be governed by the following terms and conditions:

1. All expenditure i.e. travelling, boarding, lodging etc will be borne by GBPNIHESD TA/DA as per the norms of the Institute.
2. He will get full pay and allowances during the programme.
3. No substitute will be provided in his place.


(ई वेंकटेश्वरलु)

उप-निदेशक (प्रशिक्षण)

Copy to,

1. Dr. R.S.Rawal, Director, GB.Pant National Institute of Himalayan Environment & sustainable Development, Kosi-Katarmal, Almora-263643, Uttarakhand with refrence to **letter** No.GBPI/DIR/LSDS/2010 dated 06.02.2020 of(Fax:05962-241015E-mail:psdir@gbpihed.nic.in)
2. Dr.Subrat Sharma, Sci 'F' (Mobile no. 9412044343,e-mail:subrats@rediffmail.com).
3. Director Coordination, WP&P, CWC, New Delhi.
4. Officer concerned.
5. Steno, Training Dte., CWC, New Delhi to upload this order on CWC website/intranet portal.

जल आयोजन एवं परियोजना,
समन्वय निदेशालय, तृतीय तल (दो), केन्द्रीय जल आयोग
सेवा भवन, रामकृष्ण पुरम नई दिल्ली-110066

दिनांक 21.02.2020

विषय :- Ladakh Sustainable Development Summit-2020 March 3-5, 2020, Leh (Ladakh)

सन्दर्भ : Director GB Pant National Institute of Himalayan Environment & Sustainable Development Kosi –Katarmal, Almora-263643 Uttarakhand , India

महोदय

With Reference to above DO letter dated 6/2/2020 (Copy attached), as discussed with Sh R.S. Rawal , Director , GB Pant on 20/2/2020 about the proposed Summit at Leh , he has requested for CWC participation and further requested for presentation on :

1. Minister of Jal Shakti, DoWR, RD&GR different Central Assistance programme under which the Ladakh area can participate.
2. Advice to Ladakh UT Govt on Administrative Setup/ Administrative committees like State TC etc needed for Ladakh (UT).
3. CWC guidelines for formulation of Water resources projects DPRs related to M&M, SMI, RRR and FMP etc
4. CWC field setup in Ladakh and J&K

As above, Institute is ready to bear all expenditure i.e. travelling, boarding, lodging etc and as desired by Sh R.S. Rawal, Director , GB Pant, above issues are related to CWC field unit, if approves, *we may propose CE, IBO, CWC Chandigarh for participation of Summit at Leh from 3-5 march-2020 and making a presentation for necessary approval of Chairman CWC.*

ऊपरोक्त अनुसार, प्रस्ताव आप के अवलोकन एवं अनुमोदन हेतु प्रस्तुत है।

सदस्य, जल आयोजन एवं परियोजना

(पद्मा दोर्जे /Padma Dorje)
निदेशक
समन्वय निदेशालय

भा.रा.रा.रा.

निदेशक (पुनर्व) उपरोक्त प्रस्ताव आप के अवलोकन एवं अनुमोदन हेतु प्रस्तुत है।
मुख्य अधिकारी (H&M)
Dir (H&M) / 21/02/2020



कोसी-कटारमल, अल्मोड़ा - 263 643, उत्तराखण्ड, भारत
Kosi-Katarmal, Almora-263 643, Uttarakhand, India

डा. आर.एस. रावल
निदेशक
Ph: 05962-241015 (O), 241034 (R), Fax: 05962-241014

No. GBPI/DIR/LSDS/2010
Date: 6th February 2020

Speed Post/E-mail
eMail: secy-cwcc@nic.in

"Ladakh Sustainable Development Summit -2020" March 3-5, 2020, Leh (Ladakh)

Dear Sir,

Greetings from GBPNIHESD, Almora!

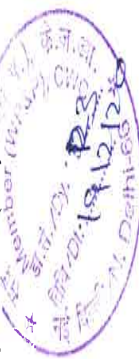
With the approval of Ministry of Environment, Forest & Climate Change (MoEF&CC), Govt. of India, Ladakh Regional Center of G.B. Pant National Institute of Himalayan Environment & Sustainable Development (GBPNIHESD) has been made functional at Leh (Ladakh). Setting-up of this centre would ensure Institute's R&D outreach in entire Trans Himalayan zone of Indian Himalaya. The centre has been envisaged to function in close collaboration with the UT Administration of Ladakh.

(2) In view of the above, and as a beginning, the Ladakh Regional Centre of GBPNIHESD has joined hands with UT Administration of Ladakh for organizing **"Ladakh Sustainable Development Summit 2020"** on March 3-5, 2020. The summit intends to seek inputs from diverse domain experts and stakeholders to formulate a strategic plan for the sustainable development of Ladakh. This will also serve as a platform for meaningful debate and dialogue to generate inputs for developing a strategic plan to: (i) ensure conservation, protection, and promotion of Ladakh's unique ecological and bio-cultural heritage without compromising developmental aspirations; (ii) explore possibilities and suggest a way forward for innovative and sustainable livelihoods for rural communities; and (iii) provide inputs for making Ladakh a smart destination for sustainable tourism and green investments.

(3) Considering the above, and realizing the long association of your organization with the target region as well as the subject, **I take this opportunity to request you to kindly accept our invitation to grace the occasion and provide your valuable inputs.** In case of your inability to join due to prescheduled programmes, may I request you to kindly nominate relevant officer to represent your organization during the deliberations. Expert interventions of your organization during the deliberations would go a long way in realizing a framework for the Sustainable Development in newly created UT of Ladakh.

(4) The Institute shall be happy to reimburse the expenses as per the Institute norms [air travel restricted to Air-India economy class; Air Tickets may be purchased directly from Airlines website; or by utilizing the services of three Authorized Travel Agents viz, M/S Balmer Lawrie & Company Limited, M/S Ashok Travels & Tours and IRCTC] and provide local hospitality. We shall greatly appreciate receiving your consent (email: psdir@gbpined.nic.in and copy to subrats@rediffmail.com). For Travel itinerary, local hospitality and arrangements at Leh, contact Dr Subrat Sharma, Sci F (9412044343).

With best regards,



Shri Rajendra Kumar Jain
Chairman & Ex-Officio Secretary to the GoI
Central Water Commission, 3rd Floor (South), Sewa Bhawan
RK Puram, Sector 1, New Delhi 110066

Members (W RSP) - ON TOUR

Site (Ladakh)

Yours' Sincerely

(R.S. Rawal)

(पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार को स्वागतयोग्य संस्थान)

(An Autonomous Institute of Ministry of Environment, Forest & Climate Change Government of India)
दूरभाष : 05962-241041, 241154, 241015, फैक्स : 05962 - 241150, 241014

Phone : (05962) 241041, 241154, 241150, Fax : (05962) 241150, 241014, Attn : GBPNIHESD
E-mail : psdir@gbpined.nic.in



Ladakh Sustainable Development Summit - 2020

Opportunities, Challenges and Way Forward

3-5 March 2020, Leh

1. Sustainable Development of a region entails effective and judicious use of available natural resources without compromising its environmental and socio-cultural value. Ladakh has a harsh environment and its long-standing marginalisation requires improved management of its resources to ensure sustainable development. The Ladakh is located in the Indian trans-Himalayan zone with altitudes exceeding 3,000m asl. This landscape is characterised by an extremely cold climate, minimal rain (9-10cm annually with more than 300 sunny days), and with very sparse vegetation.
2. Despite the harsh environmental and climatic conditions, this landscape is endowed with rich diversity of culture, unique biodiversity and significantly large wetlands/water bodies. The communities that inhabit Ladakh face numerous challenges, especially changing climatic patterns when environmental impacts are expected further intensify.
3. Ladakh comprises of two districts (Leh and Kargil) and was recently declared as a Union Territory (UT). The UT framework is expected to shift Ladakh's developmental paradigm significantly. This paradigm will have to accommodate Ladakh's social and ecological vulnerability. Ladakh is located at the crossroad of Central Asia, Tibet, Gilgit-Baltistan and the Indian subcontinent. Currently, it remains physically disconnected from the rest of India for six months during the winter when snow blocks the mountain passes that connect it with the outside world. Nearly 90% of Ladakh's population have been recognised as belonging to tribal communities. In addition, the challenging terrain and climate make the people and the natural landscape vulnerable.
4. In this context, it is crucial to establish a strong foundation for the UT framework in Ladakh through holistic planning that leads to sustainable development. A comprehensive mapping and analysis of opportunities and challenges needs to be done to outline the way forward. This calls for a comprehensive dialogues and consultation with domain experts within and outside Ladakh.
5. In the above context, the newly-established Ladakh Regional Centre of G.B. Pant Institute of Himalayan Environment & Development (GBPIED), which is mandated to promote the Institute's R&D outreach across the Indian Trans Himalayan zone with the following objectives: (i) promoting suitable livelihoods for climate change vulnerable cold-desert communities; (ii) facilitating conservation and promotion of critical/important cold desert habitats and biodiversity; (iii) strengthening and establishing approaches for addressing issues of water sustainability; and (iv) fostering climate-smart communities in the trans-Himalayan landscape. After consultation with various stakeholders, the Ladakh Sustainable Summit 2020 has been conceptualised.



6. The summit will seek inputs from diverse domain experts to formulate a strategic plan for the sustainable development of Ladakh. This summit is envisaged to serve as a platform for meaningful debate and dialogue to generate inputs to develop a strategic plan to:

- ❖ ensure the conservation, protection, and promotion of Ladakh's unique ecological and bio-cultural heritage without compromising developmental aspirations
- ❖ explore possibilities and suggest a way forward for innovative and sustainable livelihoods for rural communities
- ❖ provide inputs for making Ladakh a smart destination for sustainable tourism and green investments

7. The summit will engage domain experts on (within and outside UT), policy and planning people, government agencies of UT, R&D institutions, civil societies, and other stakeholders. The effort will be to ensure representation of most of the stakeholder constituencies who could share knowledge and contribute to the evolving planning process and defining the road map for the sustainable development of Ladakh.

8. The envisaged outcome of the summit will include:

- Identification of the current trajectory of ecological changes in Ladakh for different time frames
- The planning framework for sustainable development of Ladakh
- Ingredients to develop a strategic plan for different sectors for sustainable livelihoods that are consistent with environmental conservation
- Identification of action and research needs to effectively address long-term developmental needs

9. Finally, the summit proceedings along with follow-up focus group consultations will lead to the development of a Strategy and Action Plan for the Sustainable Development of Ladakh.

Organiser(s):

- i. G.B. Pant National Institute of Himalayan Environment and Sustainable Development, (An autonomous institute of Ministry of Environment, Forest and Climate Change, Govt. of India)
- ii. Union Territory Administration of Ladakh
- iii. NMHS Project of Wildlife Protection Division, Leh