

Subject: **Working Group Reports on Sustainable Development in Indian Himlayan Region**

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Date: 05/24/18 02:33 PM

From: Monika Singh <monika.singh@gov.in>

Working Group Order.pdf (2.6MB)

OM for CSs.pdf (550kB)

report of WG-1.pdf (7.5MB)

Report of WG-2.pdf (1.3MB)

Report of WG-3.pdf (1.4MB)

report of WG-4.pdf (731kB)

report of WG-5.pdf (2.5MB)

Respected all,

I am directed to forward herewith an OM from Shir Ashok Kumar Jain, Adviser, Rural Development, NITI Aayog alongwith Five Working Group Reports (copy of Constitution of WGs is attached) on the above mentioned subject for your kind perusal please.

kind regards,

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Dr. Monika Singh,
Seni Research Officer,
Rural Development Division
NITI Aayog.
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P-12018/12/2016-RD
Government of India
NITI Aayog
(Rural Development Division)

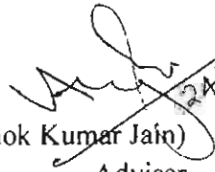
NITI Bhawan,
Sansad Marg
New Delhi
Dated: 24.05.2018

Office Memorandum

Subject: Working Group Reports on Sustainable development in mountains of Indian Himalayan Region (IHR)

Kindly refer constitution of Five Working Groups vide order (copy enclosed) dated 2.6.2017 along with Lead Institutions as Conveners of the Groups for Sustainable Development in Mountains of Indian Himalayan Region (IHR) to prepare the report on the identified action points of each thematic area. The Working Groups namely are (i) Working Group No. 1: Inventory and Revival of Springs in Himalayas for Water Security, (ii) Working Group No. 2: Sustainable Tourism in Indian Himalayan Region, and (iii) Working Group No. 3: Shifting Cultivation: Towards Transformation Approach (iv) Working Group No. 4: Strengthening Skill & Entrepreneurship (E&S) Landscape in Himalayas and (v) Working Group No. 5: Data/Information for Informed Decision Making by Multiple Stakeholder.

2. The Working Groups have prepared their reports after several rounds of intensive deliberations and submitted their Reports to NITI Aayog which are sent herewith for your perusal. You are requested to provide your valuable comments/suggestions on the above reports, if any, latest by 12.6.2018 to the NITI Aayog to take further action in this regard.


(Ashok Kumar Jain)
Adviser
24/5/18

To,

The Chief Secretary, Govt. of Jammu and Kashmir

The Chief Secretary, Govt. of Himachal Pradesh

The Chief Secretary, Govt. of Uttarakhand

The Chief Secretary, Govt. of West Bengal

The Chief Secretary, Govt. of Assam

The Chief Secretary, Govt. of Meghalaya

The Chief Secretary, Govt. of Manipur

The Chief Secretary, Govt. of Tripura

The Chief Secretary, Govt. of Nagaland


The Chief Secretary, Govt. of Mizoram

The Chief Secretary, Govt. of Sikkim

The Chief Secretary, Govt. of Arunachal Pradesh

Copy for information to,

1. Shri BMS Rathore, Chief Policy Advisor-NRM, (ICIMOD), G.P.O. Box 3226, Khumaltar, Lalitpur, Kathmandu, Nepal.
2. Shri Vikram Singh Gaur, Joint Secretary, State Coordination and Tourism, NITI Aayog.
3. Dr. Jyotsana Sitling, Joint Secretary, Ministry of Skill Development and Entrepreneurship, 2nd Floor, Annexe Building Shivaji Stadium, Shaheed Bhagat Singh Marg, Connaught Place, New Delhi - 11000.
4. Dr. Akhilesh Gupta, Head, Department of Splice, Department of Science and Technology, Science and Technology Bhawan, New Mehrauli Road, New Delhi.
5. Dr. R.M. Pant, Director, National Institute of Rural Development & Panchayati Raj, North-Eastern Regional Centre NIRD Lane, Jawaharnagar, Khanapara, Guwahati, Assam.
6. Er. Kireet Kumar, Director, G. B. Pant National Institute of Himalayan Environment & Sustainable Development (GBPNIHESD), Uttarakhand.
7. PS to Member (Dr. V.K. Saraswai)



No.A.11018/3/2015-RD (Part)
Government of India
NITI AAYOG
(Rural Development Division)

Sansad Marg, New Delhi
June 2, 2017

ORDER

Subject: Constitution of Working Groups on Sustainable Development in Mountains of Indian Himalayan Region

With the approval of competent authority, five Working Groups are hereby constituted along with Lead Institutions as Conveners of the Working Groups for Sustainable Development in Mountains of Indian Himalayan Region (IHR) to achieve the identified action points of each thematic area. The terms of Reference of the Working Groups are as follows:

Sl No.	Working Group (thematic areas)	Terms of Reference	Lead Institutions and Members
1.	Inventory and Revival of Springs in Himalayas for Water Security	<ul style="list-style-type: none">• To take stock of the magnitude of the problem (drying of spring, quality of water from springs).• To review related policies across IHR to ascertain its adequacy and gaps.• To review existing initiatives and best practices including inventorisation and spring revival by different agencies across IHR. Ascertain to what extent learning from best cases and 8 steps methodology is being integrated into spring work and ways to strengthen it.	<p>Lead Institution-Convenor</p> <p>Department of Science and Technology (Dr. Akhilesh Gupta)</p> <p>Members:</p> <p>Representatives from:</p> <ul style="list-style-type: none">i. Department of Land Resources, Govt. of Indiaii Ministry of Environment, Forest and Climate Changeiii. Central Ground Water Boardiv. Rural Management and Development Department (Government of Sikkim)v. Dr. Himanshu Kulkarni,

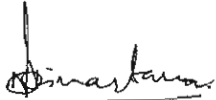
		<ul style="list-style-type: none"> To assess challenges faced by the existing initiatives. To suggest policy and practice actions in short, medium and long term. 	ACWADAM, Pune (NGO) vi. International Centre for Integrated Mountain Development (ICIMOD), Kathmandu
2.	Sustainable Tourism in Indian Himalayan Region (with emphasis on heritage tourism)	<ul style="list-style-type: none"> To review of tourism & related policies and practices of Centre & mountain states. To identify best initiatives (policy and practice). To identify policy and regulatory frameworks, financial and institutional incentives and capacity building focus areas that will support sustainable tourism development. To recommend short, medium and long term actions. 	Lead Institution- Convener NITI Aayog (Shri Vikram Singh Gaur, Joint Secretary, State Coordination & Tourism) Members: Representatives from: i. Ministry of Tourism ii Ministry of Environment, Forest and Climate Change, iii. Ministry of Culture, iv. Dept. of Tourism of Himachal Pradesh, Uttarakhand and Sikkim v. Kanchenjunga Conservation Committee, Sikkim vi. WWF India (Dr. Sejal Worah, Director Programs), vii. UNESCO, India viii. India Tourism Development Corporation Ltd.(ITDC) ix. International Centre for Integrated Mountain Development (ICIMOD), Kathmandu

3.	Shifting Cultivation: Towards transformation Approach	<ul style="list-style-type: none"> • To consolidate the learning on magnitude of the problem • To identify viable best practices having upscale potential • To assess of Institutions (Formal and traditional one's) and needs for their transformation to adopt sustainable practices • To ascertain to what extent and which "Co-Benefits" could be delivered (to Jhumias and State agencies) • To suggest ways to promote transformative approach to shifting cultivation, which combines eco-restoration, food and cash incomes through participatory land-use planning taken up on a scale. Suggest actions in short, medium and long term. 	<p>Lead Institution- Convener</p> <p>National Institute of Rural Development and Panchayati Raj NIRDPR-NERC, Guwahati (Dr. R.M.Pant, Director)</p> <p>Members:</p> <p>Representatives from:</p> <ul style="list-style-type: none"> i. North Eastern Region Community Resource Management Project (NERCORMP), ii. Ministry of Environment, Forest and Climate Change, iii. Ministry of Development of North Eastern Region (DoNER), iv Ministry of Agriculture v. International Centre for Integrated Mountain Development (ICIMOD), Kathmandu
4.	Strengthening Skill & Entrepreneurship (E&S) Landscape in Himalayas	<ul style="list-style-type: none"> • To assess magnitude of the problem including youth unemployment and migration, with due consideration of gender • To review policy/best practices built around unique/niche mountain goods and services to build E&S landscape. Also assess new industrial policy to see how it addresses mountain 	<p>Lead Institution- Convener</p> <p>Ministry of Skill Development And Entrepreneurship (Dr. Jyotsana Sitling, Joint Secretary)</p> <p>Members:</p> <p>Representatives from:</p> <ul style="list-style-type: none"> i. Ministry of Environment, Forest and Climate Change, ii. Ministry of Rural

		<p>specificity.</p> <ul style="list-style-type: none"> To identify potential unconventional areas for skilling and entrepreneurship in Himalayas for scaling up to address issue of migration and unemployment. This may also include software/IT based options in addition to unique mountain goods and services. To suggest strategies/actions for development of Qualification packs and National Occupation Standards (NOS) in niche mountain goods and services. To identify ways of strengthening Public – Private Partnership and Networks of skill /entrepreneurship centers across Himalayas. To articulate comprehensive strategy/actions building on institutional, policy, market, technology and financial resources (including leveraging of resources) in short, medium and long term to address the issue. 	<p>Development,</p> <ul style="list-style-type: none"> iii. Ministry of Development of North Eastern Region (DoNER), iv. North Eastern Region Community Resource Management Project (NERCORMP), v. Entrepreneurship Development Institute of India, Ahmedabad vi. International Centre for Integrated Mountain Development (ICIMOD), Kathmandu
5.	Data/Information for Informed Decision Making by Multiple Stakeholders	<ul style="list-style-type: none"> To assess data requirement & availability across multiple sectors/institutions and gaps for monitoring of key 	<p>Lead Institution- Convener</p> <p>G.B. Pant National Institute of Himalayan Environment & Sustainable Development</p>

		<p>conservation and development issues including climate change, cryosphere, disaster, biodiversity and socio-ecological dimensions, and ways to address the same through cross-sectoral and interdisciplinary institutional collaboration and data sharing.</p> <p>To suggest Data Generation, Management, Sharing and End-user accessibility and use with a view to ensure quality (the data set on the Himalayas need to be developed to the level of fidelity), formats, access and sharing at different levels including local, state, national and regional.</p>	<p>(GBPNIHESD) (Dr. Kireet Kumar),</p> <p>Members:</p> <p>Representatives from:</p> <ul style="list-style-type: none"> i. Department of Science and Technology ii. Forest Survey of India, Dehradun iii. Wildlife Institute of India, Dehradun iv. India Meteorological Department v. Wadia Institute of Himalayan Geology, Dehradun vi. National Remote Sensing Centre, Hyderabad vii. International Centre for Integrated Mountain Development (ICIMOD), Kathmandu
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2. The Working Groups may co-opt other members as deemed fit to best suit the overall objective of the Sustainable Development of IHR. They may also utilize the existing data available with the government organizations/universities/research organizations/ international organizations etc. as enough data is available rather than doing fresh research for collecting data sets.
3. The Working Groups will submit their report within a period of three months to NITI Aayog. It includes one month time for inter-thematic consultations also.


 (Neeraj Srivastava) 02/06/2017
Director (RD)
 (नीरज कुमार श्रिवास्तव)
 (NEERAJ KUMAR SRIVASTAVA)
 निदेशक / Director
 निति आयोग / National Institution
 for Transforming India (NITI)
 भारत सरकार / Govt. of India
 नई दिल्ली / New Delhi

To,

- 1) The Secretary, Ministry of Tourism, Government of India, Transport Bhawan, Connaught Place, Sansad Marg, New Delhi- 110001.
- 2) The Secretary, Ministry of Environment, Forest and Climate Change, Government of India, Indira Paryavaran Bhavan, Jorbagh Road, New Delhi – 110003
- 3) The Secretary, Ministry of Rural Development, Government of India, Krishi Bhavan, Dr. Rajendra Prasad Road, New Delhi – 110001
- 4) The Secretary, Ministry of Development of North Eastern Region (DoNER), Government of India, Vigyan Bhawan Annexe, Maulana Azad Road, New Delhi – 110011.
- 5) The Secretary, Ministry of Skill Development and Entrepreneurship, Government of India, 2nd Floor, Annexe Building, Shivaji Stadium, Shaheed Bhagat Singh Marg, Connaught Place, New Delhi - 110001.
- 6) The Secretary, Department of Land Resources, Government of India, NBO Building, Nirman Bhawan, Moulana Azad Road, New Delhi -110011.
- 7) The Secretary, Ministry of Culture, Government of India, Shastri Bhawan, New Delhi-110001
- 8) The Secretary, Department of Science & Technology (DST), Government of India, Technology Bhavan, New Mehrauli Road, New Delhi-110016.
- 9) Shri Vikram Singh Gaur, Joint Secretary, State Coordination & Tourism, NITI Aayog
- 10) Dr. Jyotsana Sitling, Joint Secretary, Ministry of Skill Development and Entrepreneurship, Government of India, New Delhi.
- 11) The Principal Secretary, Department of Tourism, Government of Himachal Pradesh, Shimla.
- 12) The Principal Secretary, Department of Tourism, Government of Uttarakhand, Dehradun.
- 13) The Principal Secretary, Department of Tourism, Government of Sikkim, Gangtok.
- 14) The Principal Secretary, Rural Management and Development Department, Government of Sikkim, Gangtok.
- 15) The Director General of Meteorology, India Meteorological Department, Mausam Bhawan, Lodhi Road, New Delhi.-110003.
- 16) The Chairman, Central Ground Water Board (CGWB), Bhujal Bhawan, NH-IV, Faridabad-12100.
- 17) The Director General, Forest Survey of India (Ministry of Environment, Forests and Climate Change) Kaulagarh Road, P.O. IPE Dehradun, Uttarakhand- 248195
- 18) Mr Shigeru Aoyagi, Director, UNESCO, 1, San Martin Marg, Chanakyapuri, New Delhi-110021
- 19) Dr. Sajjal Worah, Director Programs, WWF India, 172 B, Lodhi Estate, New Delhi-110003
- 20) Dr. R.M. Pant, Director, National Institute of Rural Development & Panchayati Raj , North Eastern Regional Centre, NIRD Lane, Jawaharnagar, Khanapara , Guwahati, Assam-781022
- 21) Dr. Akhilesh Gupta, Head, Department of Splice, Department of Science & Technology, Department of Science & Technology Bhavan, New Mehrauli Road, New Delhi-110 016.
- 22) Dr. P.P. Dhyani, Director, G.B. Pant National Institute of Himalayan Environment & Sustainable Development (GBPNIHESD), Kosi-Katarmal, Almora, Uttarakhand-263643
- 23) Dr. Kireet Kumar, G.B. Pant National Institute of Himalayan Environment & Sustainable Development (GBPNIHESD), Kosi-Katarmal, Almora, Uttarakhand, India.

- 41/
- 24) Dr. Himanshu Kulkarni, Executive Director, Advanced Center for Water Resources Development and Management (ACWADAM), "Suvidya", 27, Lane no. 3. Kshipra Society, Karve Nagar, Pune, Maharashtra- 411052.
 - 25) Prof. Anil Kumar Gupta, Director, Wadia Institute of Himalayan Geology, 33 GMS Road, Dehradun, Uttarakhand-248001.
 - 26) Dr. S. Chaudhari, Managing Director, North Eastern Region Community Resource Management Project (NERCORMP), Sympli Building, First Floor, Malki-Dhankheti, Shillong, Meghalaya-793001.
 - 27) Dr. V. B. Mathur, Director, Wildlife Institute of India, Post Box 18, Chandrabani, Dehadun Uttarakhand-248001
 - 28) Dr. Sunil Chandra, Assistant Director, Forest Survey of India, Akulgarh Road, PO-IPE, Dehradun, Uttarakhand-248195
 - 29) Director, National Remote Sensing Centre (NRSC), Main Road, Ashok Nagar, Balanagar, Hyderabad, Telangana-500042.

Copy to:

- 1) PS, Vice Chairman, NITI Aayog, New Delhi.
- 2) PPS to Member (VKS), NITI Aayog, New Delhi.
- 3) PPS, Chief Executive Officer, NITI Aayog, New Delhi.
- 4) Additional Secretary (AKJ)/Joint Secretary (DP&SP Cord.)/Adviser (Agriculture)/Adviser (Skill Development), NITI Aayog, New Delhi.
- 5) Shri Jitendra Kumar, Adviser (NR&E/SP/SD/Mines), NITI Aayog, New Delhi.

Copy also to:

Mr. David James Molden, Director General, International Centre for Integrated Mountain Development (ICIMOD), Kathmandu, Nepal.