

I/1473/2019

भारत सरकार
जल शक्ति मंत्रालय
जल संसाधन, नदी विकास एवं गंगा संरक्षण विभाग,
गंगा बाढ़ नियंत्रण आयोग

तीसरी मंजिल, सिंचाई भवन,

पटना-800015

दिनांक:-15/07/2019

विषय: Summary Record of the Discussions of 52nd Meeting of Ganga Flood Control Commission held on 03.06.2019 at New-Delhi.

महोदय,

A copy of summary record of discussions of the 52nd meeting of Ganga Flood Control Commission (GFCC) held on 03.06.2019 at New Delhi is enclosed for information and necessary action please.

यह पत्र अध्यक्ष, गंगा बाढ़ नियंत्रण आयोग के अनुमोदनोपरांत निर्गत किया जाता है।

संलग्नक :उपरोक्तानुसार

भवदीय,

अजीतकुमार

निदेशक(एमपी1)

प्रतिलिपिसूचनार्थ

1. केंद्रीय मंत्री, जल संसाधन, नदी विकास और गंगा संरक्षण मंत्रालय के प्रधान सचिव , श्रम शक्ति भवन, रफी मार्ग, नई दिल्ली-110001.
2. अध्यक्ष, केंद्रीय जल आयोग, सेवा भवन, आर.के पुरम, नई दिल्ली-110066.

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3. सदस्य(आर.एम), केंद्रीय जल आयोग, सेवा भवन, आर.के पुरम, नई दिल्ली-110066.

प्रतिलिपि

सदस्यगण

1. मुख्य अभियंता (निचली गंगा बेसिन संगठन), केंद्रीय जल आयोग, 177-बी, श्रीकृष्णापुरी, पटना - 800001
2. मुख्य अभियंता, योजना, सड़क स्कंध, भूतल परिवहन एवं उच्चमार्ग विभाग, सड़क परिवहन एवं उच्चमार्ग मंत्रालय, परिवहन भवन, नई दिल्ली-110001 .
3. कार्यकारी निदेशक, सिविल इंजीनियरिंग (ब्रिज एवं स्ट्रक्चर), रेलवे बोर्ड, कमरा संख्या-126, रेल भवन, नई दिल्ली-110001 .
4. अभियंता प्रमुख, जल संसाधन विभाग, मध्य प्रदेश सरकार, शिवाजी नगर, भोपाल-462016 .
5. मुख्य अभियंता (सिंचाई एवं योजना), सिंचाई विभाग, उत्तर प्रदेश, लखनऊ-226001 .
6. अभियंता प्रमुख (उत्तर), जल संसाधन विभाग, बिहार सरकार, सिंचाई भवन, पटना-15
7. मुख्य अभियंता (उत्तर), सिंचाई एवं जलमार्ग निदेशालय, पश्चिम बंगाल सरकार, जल संपद भवन, साल्ट लेक, कोलकाता-91 .
8. अभियंता प्रमुख, जल संसाधन विभाग, झारखंड सरकार, नेपाल हाऊस, डोरंडा, रांची -834002 .
9. मुख्य अभियंता, उत्तराखंड सरकार, यमुना कॉलोनी, देहरादून-248001.
10. अभियंता प्रमुख, जल संसाधन विभाग, छत्तीसगढ़ सरकार, सिविल लाइन (पुलिस स्टेशन के निकट), रायपुर-492001 .
11. निदेशक, केंद्रीय जल और शक्ति अनुसंधान केंद्र, पो.-खड़गवासला, पुणे-411024.

स्थायी आमंत्रित सदस्य

1. अभियंता प्रमुख, सिंचाई एवं जल संसाधन विभाग, हरियाणा सरकार, प्लॉट संख्या- 1-4 और 5, सिंचाई भवन, सेक्टर-5, पंचकुला-134112 .
2. अभियंता प्रमुख, सिंचाई एवं लोक स्वास्थ्य विभाग, हिमाचल प्रदेश सरकार, यू.एस.क्लब, शिमला - 171001 .
3. मुख्य अभियंता, जल संसाधन विभाग, राजस्थान सरकार, सिंचाई भवन, भवानी सिंह रोड, जयपुर-302005 .
4. मुख्य अभियंता, सिंचाई एवं बाढ़, नई राजधानी क्षेत्र दिल्ली, आईएसबीटी बिल्डिंग, 4थी मंज़िल, कश्मीरी गेट, दिल्ली-110006 .
5. कार्यकारी निदेशक (स्ट्रक्चर), अनुसंधान, अभिकल्प एवं मानक संगठन, रेल मंत्रालय, मानक नगर, आलमबाग, लखनऊ-226011 .

आमंत्रित सदस्य

1. आयुक्त (गंगा), जल संसाधन, नदी विकास और गंगा संरक्षण विभाग, सी.जी.ओ.परिसर, 11वां ब्लॉक, 8वें

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मंज़िल, लोधी रोड, नई दिल्ली .

2. महाप्रबंधक, फरक्का बराज प्रोजेक्ट, जल संसाधन, नदी विकास और गंगा संरक्षण मंत्रालय , फरक्का बराज जिला- मुर्शिदाबाद-742212 (पश्चिम बंगाल) .
3. निदेशक, राष्ट्रीय जल विज्ञान संस्थान, जल विज्ञान भवन, रुड़की (उत्तराखंड) .
4. मुख्य अभियंता (PAO), केंद्रीय जल आयोग, सेवा भवन, आर.के पुरम, नई दिल्ली- 110066.
5. दल प्रमुख, जल संसाधन समूह, एन.आर.एस.सी., बालानगर, हैदराबाद-500037 .
6. संयुक्त निदेशक, एफ.एम.आई.एस.सी., जल संसाधन विभाग, बिहार सरकार, अनिसाबाद, पटना .
7. निदेशक, रिमोट सेन्सिंग एप्लिकेशन सेंटर (RSAC), सेक्टर-जी, जानकीपुरम, कुर्सी रोड, लखनऊ- 226021 (यू.पी.).
8. मुख्य अभियंता, सिंचाई अनुसंधान संस्थान, रुड़की-247667 (उत्तराखंड).
9. निदेशक, भारतीय सर्वेक्षण विभाग, पश्चमी खंड 4, आर के पुरम, नई दिल्ली- 110066.

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Members

1. PPS to Secretary, Ministry of WR, RD &FR, Sharam Shakti Bhawan, Rafi marg, New Delhi.
2. Chairman, Central Water Commission, Sewa Bhawan, R.K.Puram, New Delhi - 110 066.
3. Member (RM), Central Water Commission, Sewa Bhawan, R.K.Puram, New Delhi - 110 066.
4. Chief Engineer (Lower Ganga Basin Organisation), Central Water Commission, 177-B, Shri Krishna Puri, Patna - 800 001.
5. Chief Engineer, Planning, Roads Wing, Department of Surface Transport & Highways, Ministry of Road Transport and Highways, Transport Bhawan, New Delhi-110 001.
6. Executive Director, Civil Engineering (Bridge & Structures), Railway Board, Room No.126, Rail Bhawan, New Delhi - 110 001.
7. Engineer-in-Chief, Water Resources Department, Madhya Pradesh, Shivajee Nagar, Bhopal-462 016.
8. Chief Engineer (Investigation & Planning), Irrigation Department, Uttar Pradesh, Lucknow-226 001.
9. Engineer-in-Chief (North), Water Resources Department, Government of Bihar, Sinchai Bhawan, Patna.
10. Chief Engineer (D&R), Irrigation & Waterways Directorate, Government of West Bengal, Jalsampad Bhawan, Salt Lake City, Kolkata-91.
11. Engineer-in-Chief, Water Resources Department, Government. of Jharkhand, Nepal House, Doranda, Ranchi-834002
12. Chief Engineer & Head of the Deptt. Irrigation Department, Government of Uttarakhand, Yamuna Colony, Dehradun-248001.
13. Engineer-in-Chief, Water Resources Department, Government of Chhattisgarh, Civil Line (Near Police Station), Raipur-492001.
14. Director, Central Water & Power Research Station, P.O Khadakwasla, Pune-411024.

Permanent Invitees

1. Engineer-in-Chief, Irrigation & Water Resources Department, Government of Haryana, Plot No. 1-4&5, Sinchai Bhawan, Sector-5, Panchkula-134112
2. Engineer-in-Chief, Irrigation & Public Health Department, Government of Himachal Pradesh, U.S.Club, Shimla-171001.
3. Chief Engineer, Water Resources Department, Government of Rajasthan, Sinchai Bhawan, Bhawani Singh Road, Jaipur-302005.
4. Chief Engineer, Irrigation & Flood, Government of NCT of Delhi, ISBT Building, 4th Floor, Kashmeri Gate, Delhi-110006.
5. Executive Director (Structures), Research, Design and Standards Organisation, Ministry of Railways, Manaknagar, Alambagh, Lucknow-

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226011.

Invitees

1. Commissioner (Ganga), Ministry of Water Resources, CGO Complex, 11th Block, 8th Floor, Lodhi Road, New Delhi.
2. General Manager, Farrakka Barrage Project, Ministry of Water Resources, P.O. Farrakka Barrage, District-Murshidabad-742212 (West Bengal)
3. Director, National Institute of Hydrology, Jalvigyan Bhawan, Roorkee (Uttarakhand).
4. Chief Engineer (PAO), Sewa Bhawan, Central Water Commission, New Delhi-110066.
5. Group Head, Water Resources Group, NRSC, Balanagar, Hyderabad-500037.
6. Joint Director, FMISC, Water Resources Department, Govt. of Bihar, Anisabad, Patna.
7. Director, Remote Sensing Applications Centre (RSAC), Sector-G, Jankipuram, Kursi Road, Lucknow-226021 (U.P)
8. Chief Engineer, Irrigation Research Institute, Roorkee-247667 (Uttarakhand).
9. Director, Survey of India, West Block-4, R K Puram, New Delhi-110066.

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Summary Record of the Discussions of 52nd -Meeting of Ganga Flood Control Commission (GFCC) held on 03.06.2019 at New Delhi

The 52nd meeting of Ganga Flood Control Commission (GFCC) was held on 3rd June, 2019 at New Delhi under the chairmanship of Shri A.K. Sinha, Chairman, GFCC. Representatives from Central Govt. and Party States from Ganga Basin i.e. Bihar, Uttar Pradesh, West Bengal, Uttarakhand, Jharkhand, Haryana & NCT Delhi attended the meeting. The list of participants is at Annex-1.

At the outset, Chairman, GFCC, Patna, greeted all the participants and requested the participating members for their brief introduction. After a brief round of introduction of all the participants, the Member (Planning), GFCC welcomed all the participants/guests present during the meeting.

Shri A.K. Sinha, Chairman, GFCC extended a warm welcome to the Participants including Members/Permanent Invitees/Special Invitees and other officers. In his opening remarks, Chairman, GFCC highlighted the following major/ general issues to be addressed by the Member States.

- I. The Meeting of GFCC provides a good platform for interaction among the members of participating States. He asserted the importance of face to face interaction as it reduces the miscommunication and confusion.
- II. Preparation and updation of Comprehensive plan on Flood Management is important work of GFCC. This requires extensive data collection and analysis. It is very important to supply data in time for early completion of work.
- III. The importance of proper documents which are required to be submitted time to time by State Governments at different stages of proposal for release of Central Assistance to the scheme/project implementation was highlighted. It was stressed that most of the issues would get resolved at the first stage if proper documents are submitted.
- IV. He informed the party states about launching of flood module of e-PAMS to increase the transparency and efficiency in DPR appraisal mechanism.
- V. He informed that the Ministry's budgetary allocation towards

Central Assistance for FY 2018-19 under FMBAP was fully released to the States which submitted eligible proposals with all requisite documents in time. Further, he stressed that sufficient budgetary allocation had been made under FMBAP scheme for current financial year as well. However, till now only two proposals have been received; one from West Bengal and the other from UP. He informed that Union Cabinet had approved the FMBAP Scheme for the period from FY 2017-18 to 2019-20 for completing all the spillover projects and urged timely submission of Central Assistance proposals and completing all the projects in right earnest latest by March 2020.

- VI. C&AG has audited the Schemes for "Flood Control and Flood Forecasting" and prepared a report. There are many outstanding C&AG paras which GFCC had conveyed to States wherein reply from party state is required. He stressed expeditious furnishing of inputs for disposal of the outstanding C&AG paras.
- VII. Completion certificate and final comprehensive utilization certificates for all completed schemes should be submitted at the earliest.
- VIII. GFCC has prepared interim manual on use of Geo Textile in Flood Management. Finalization of manual require inventory of Geo textile materials used in different flood management project executed by party States. It was requested to supply the information in respect of inventory of Geo-textile to the GFCC.

Subsequent to the opening remarks by the Chairman, GFCC, a power point presentation for deliberation of agenda items was made by Shri Ajit Kumar, Director (MP-I), GFCC. The agenda points discussed during the meeting and deliberations/decisions taken are as under:

Item No.52.1 Confirmation of Summary Record of discussions of the 51st Meeting of Ganga Flood Control Commission held on 22.06.2018 at New Delhi

The Summary Record of Discussions of the 51st Meeting of the GFCC held on 22nd June, 2018 at New Delhi was circulated to all members vide GFCC's letter no.E-11/1/2018-MP-1/I/71/2018 dated 16.07.2018. No comment was received thereon from any of the members.

The committee confirmed the Summary Record of discussions of the 51st Meeting of GFCC held on 22.06.2018.

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Item No.52.2 Follow up Action undertaken on the minutes of 51st meeting of GFCC

The status as in the agenda notes was noted by the Committee.

Item No.52.3 Presentation from Member States on Flood Management Issues and their Preparedness for monsoon 2019, experiences from monsoon 2018 and status of follow up actions on the discussion of earlier meetings

Member States and other members/ special invitees were requested to give a brief presentation (5 to 10 minutes) on their Preparedness for monsoon 2019, experiences from monsoon 2018 and also on the status of follow up actions on the discussion of earlier meetings.

In this regard three states namely Bihar, Uttar Pradesh & West Bengal, gave their presentations on Flood Management Issues and Preparedness for monsoon 2019, experiences from monsoon 2018.

Gist of Presentation of Bihar: Shri Sanjay Kumar Ojha, Executive Engineer (Flood Control P&M division), WRD, Govt of Bihar made detailed presentation on Flood Management & Preparedness for Monsoon 2019. He, firstly gave review of last year flood situation and informed that last year flood was not as grim as of previous year. There was no breach in embankment during last year.

The issue of flood preparedness in Bihar was also highlighted by the representative of Bihar. It was informed that Flood Fighting Materials have been stacked in Central Godown, Patna & Other Godowns in fields. In addition to it sufficient Flood fighting Materials have been stacked at Vulnerable/Most Vulnerable sites. Further mobile ambulance equipped with portable generators, halogen lights, E.C. Bag, Nylon Crates, Geo Bags and filter materials like coarse sand and various types of stone chips, have been arranged in most vulnerable/sensitive sites of the embankment for seepage control.

It was also informed by the representative of Bihar that, at present flood forecasting three days prior to occurrence has been developed for Kosi and Bagmati river. In this regard, Chairman, GFCC, suggested to maintain coordination between CWC & State Authorities in respect of coherent dissemination of flood warning data at public domain.

Gist of Presentation of Uttar Pradesh: Shri Ashok Kumar Singh, Chief Engineer, I&P (Flood)-Uttar-Pradesh Irrigation Department, Govt of Uttar Pradesh gave presentation on Flood Management & Preparedness for

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Monsoon 2019. He gave detailing of last year flood status and status of highly sensitive embankments. He further elaborated the steps taken by State Govt. to take care the ensuing flood 2019. In this connection Sh. Ashok Kumar Singh showed the change in behavior of Rapti river in last 20 years through spatio-temporal analysis of satellite imagery. He informed that, due to measures taken during last year they could reduce the flood damages in 2018-19. Similar preparation has already been done for the flood 2019. Total budget for Flood Management has been kept as Rs.1242.1 Crore for FY 2019-20. He informed that use of porcupine has been increased in Anti-erosion works and are quite successful.

Gist of Presentation of West Bengal: Shri Amit Roy, Chief Engineer (North), Irrigation & Water-ways Department, Govt. of West Bengal gave presentation on Flood Management & Preparedness for Monsoon 2018. He gave detailing of Flood problems of West Bengal, vulnerable areas and last year flood status. He further elaborated the action plan of I&WD, Govt. of West Bengal for preparedness of flood fighting for ensuing flood 2019.

Chairman, GFCC congratulated all three states for submission of detailed information in respect to flood control & flood preparedness.

Item No. 52.4 Establishment of GIS lab and Satellite Data Repository as part of modernization of GFCC

The position was noted by the Committee.

Item No. 52.5 Review of Comprehensive Plans for Flood Management prepared by the GFCC and their Implementation

Issues of updation of comprehensive plans were discussed & it was felt that comprehensive plans need to be updated. Member Secretary informed that currently, updation work for 2 river basins i.e Kosi & Damodar had been taken up. In this regard Chairman GFCC stressed on importance of timely supply of required data for preparation of comprehensive plan and requested member states to give full co-operation in this regard.

Item No.52.6 Implementation of Sub-Basin wise Comprehensive Plans for Flood Management prepared by the GFCC

During the previous meetings of GFCC, it was decided that the Action

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Plan for implementation of recommendations as given in Comprehensive Plans of following river basins would be prepared by the concerned State Governments:

Sl.No.	Name of Comprehensive Plans	States Associated
1.	Ghaghra River System	Uttar Pradesh & Bihar
2.	Mahananda	Bihar & West Bengal
3.	Mayurakshi & Ajoy	West Bengal & Jharkhand
4.	Sone	Jharkhand, U.P & Bihar

The States of Uttar Pradesh, Jharkhand, Bihar and West Bengal were requested to submit their action plans immediately.

Item No. 52.7 Submission of State wise/Basin wise data/information for updation of Comprehensive Plan for Flood Management etc.

During 16th meeting of Ganga Flood Control Board (GFCB), it was decided to constitute a Standing Committee for each Ganga Basin State regarding the collection/coordination of data/information required for various purposes like updating of Comprehensive Plans, inventory of Flood Management Schemes, etc.

State of Bihar has already submitted the details regarding its Standing Committee. Other States particularly West Bengal in light of updation of comprehensive plan of Damodar basin, were requested to furnish nomination of their representatives for the aforementioned Committee with complete Postal Address, Telephone/ Fax nos./e-mail I.D etc. to GFCC.

Item No. 52.8 Review of Flood Management Component under Flood Management and Border Areas Programme (FMBAP) of Govt. of India for period 2017-18 to 2019-20.

The status of schemes approved during XI & XII plan and the CA release status to Ganga Basin States for the FY 2018-19 were presented. The position was noted by the Member States.

Commissioner (FM) briefed about the FMBAP Scheme. He informed that till date no Central Assistance release proposal in respect of ongoing FMP

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schemes have been received from GFCC in MoWR RD & GR for FY 2019-20. He urged the States for timely submission of Central Assistance proposals and completing all the spillover projects in right earnest latest by March 2020.

In respect of Bihar, the representative of Bihar informed that 4 nos. of schemes are ongoing i.e BR-19, BR-31, BR-49 & BR-50. Two nos. of schemes BR-31 & BR-49 would be completed by March, 2020, BR-19 by June 2020. Regarding BR-50, it was informed that the same is under revision. It was desired that the BR-19 Scheme may also be expedited and completed by March 2020.

In respect of Uttar Pradesh, the representative of Uttar Pradesh informed that 3 nos. of schemes are ongoing i.e UP 22, UP-27 & UP-28 and that CA proposals in respect of UP-27 and UP-28 have been submitted. Sh. Vivek Pal, Director(UP), GFCC informed that two CA proposals have been received in GFCC. The State Govt. budget provision in respect to UP-27 and matching state share release certificate by State Govt. in respect to UP-28 are still awaited.

Govt of Uttar Pradesh raised the issue of non inclusion of certain portion of work executed as per minutes of 48th GHLSM meeting under RMBA component of FMBAP. In this regard, Director (UP), clarified that portion of work approved by 48th GHLSM was not executed before flood 2016 and was not placed before 49th GHLSM, hence the same is not admissible. The committee agreed to the suggestion.

In respect of West Bengal, the representative of West Bengal informed that 3 nos. of schemes are ongoing i.e WB-16, WB-17 & WB-18. A CA proposal in respect of WB-16 has been received in GFCC. Sh. Ajit Kumar, Director, MP-I informed that central assistance in respect to WB-17 (Phase-I) has been released in full as per FMP guideline. The representative of Govt of West Bengal, informed that construction of a rubber dam is to be executed in WB-17 as phase-II. In this regard Chairman, GFCC said that as the scheme was approved by Empowered committee for Phase-I only, hence, Phase-II need to be put as new scheme under FMBAP and closure certificate for WB-17 may be submitted.

Further, the representative of Govt of West Bengal informed that most of the work of WB-18 is complete except the expansion of waterways under railway bridge. In this regard matter has been finalised with railway authorities and work may be taken up soon.

In respect of Uttarakhand, the representative of Uttarakhand informed that 5 nos. of schemes are ongoing i.e UK-5, UK-13, UK-15, UK-16 & UK-19. The representative of Govt of Uttarakhand assured to submit the CA proposals very soon.

Commissioner (FM), requested the Party states to prepare power point presentation for all ongoing FMP schemes, covering the scope of works, physical progress (with photographs) and financial progress, benefits accrued and scheme completion timelines and furnish to GFCC and Ministry at the earliest. He also desired to prepare videos on the success stories of FMP schemes.

The Committee asked party states to submit their Central Assistance

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proposals under FMBAP immediately by June 2019.

(Action: All Member States)

Item No. 52.9 Review of technical appraisal status of Flood Management Schemes in GFCC.

A state wise abstract of status of flood management Schemes under appraisal in GFCC was presented. The Committee took note of it.

(Action: All Member States)

Item No.52.10: Compliance of C&AG Report No. 10 of 2017 - Schemes for Flood Control and Flood Forecasting.

Sh. Ajit Kumar, Member Secretary informed that state-wise abstract of C&AG audit paras on schemes for "Flood Control and Flood Forecasting" has already been circulated. Sh. Rakesh Toteja, SJC (FM), acknowledged that comments of C&AG on the first reply submitted to them have been received from the office of C&AG and were forwarded to GFCC for further compliance. The Ganga Basin States were requested for further compliance of comments on paras of C&AG Report No. 10 of 2017 - Schemes for Flood Control and Flood Forecasting.

(Action: All Member States)

Item No.52.11 Implementation of e-PAMS for online submission and appraisal of DPRs under FMBAP schemes.

Chairman, GFCC informed that a web enabled Project Appraisal Management System (e-PAMS) for appraisal of Flood Control Project is under advance stage of development in CWC/NIC. Once it is fully functional, all FMP schemes need to be submitted in e-form by state authority. Shri Rajeev Kumar, Director, PA (C) gave a small presentation on different aspects and workability of e-PAMS. He also informed that state-wise separate presentation along with hands-on training would be organized at Patna, Lucknow and Kolkata. Further, detail presentation on Flood Control Module of e-PAMS was given by Sh. Anil Chaurasia, Scientist E, NIC.

(Action: All Member States)

Item No. 52.12 Performance Evaluation of Completed Schemes under FMP

In respect of completed FMP Schemes, as per para 10.1 of FMP Guidelines, the State Governments shall, in respect of each work / project funded under Flood

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Management Programme, submit a completion report along with a consolidated Utilisation Statement giving a brief account of works approved, works actually carried out, Total expenditure on the project, Centre Share released (with reference number of release order) , Central Share utilized (giving details of UCs submitted), State Share spent and reasons for delay, if any.

The party States shall submit the same in respect of completed schemes at the earliest.

(Action: All Member States)

Item No.52.13 Expert Committee for formulation of guidelines for use of geo-textile/ geo-bags/ geo-tubes in construction of flood management works

The interim report of the expert committee has been circulated to all member states and uploaded in the website of GFCC. It was informed that, Research & Development Directorate, MoWR, RD & GR has prepared "Practice Manual For use Technical Textile in Water Resources works".

One of the terms of reference of the expert Committee is "to prepare inventory of flood management works constructed in the country using geotextiles/ geobags/ geotubes". The importance of preparation of inventory has been emphasized as valuable inputs in finalization of the guidelines and Member States have been requested to provide information they have in this regard at the earliest. States are also expected to identify one pilot project which will be implemented as per guidelines finalized.

(Action: All Member States)

Item No.52.14 Any other item(s) with the permission of the Chair

With the permission of Chair, Director (P&C), GFCC (Member-Secretary of Indian team for Indo-Nepal Joint Committee on Inundation and Flood Management) informed that 13th meeting of JCIFM including site visit was completed recently, during which, Nepali side had requested to complete the work suggested by the Sub-group of JCIFM in Indian territory for addressing the issues of inundation in Nepal. *The abstract of decision taken in JCIFM are given at Annex-II.*

The Committee noted the status of JCIFM works.

(Action: Govt of Bihar, Uttar Pradesh)

Item No.52.15 Date and Venue of the next meeting

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It was decided that the next meeting will be conducted in New Delhi in November, 2019.

The meeting ended with a vote of thanks to the chair by the Member (C) GFCC.

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Annex-I

List of participants of the 52st meeting of GFCC held on 3rd June, 2019 at New-Delhi.

Chairman/Members/Permanent Invitees

1. Shri A.K.Sinha, Chairman, Ganga Flood Control Commission, Patna - In Chair
2. Shri Joginder Singh, Member (Planning), GFCC, Patna.
3. Shri C K L Das, Member (Coordination), GFCC, Patna.
4. Shri A. K. Singh, C.E. I & P (Flood), U.P. Irrigation, Lucknow, Uttar Pradesh.
5. Shri Ashok Kumar Singh, Chief Engineer (Gandak), U.P. Irrigation, Lucknow, Uttar Pradesh.
6. Shri Amit Ray, Chief Engineer (North), I & W Directorate, West-Bengal.
7. Shri Dinesh Chandra, Chief Engineer, Uttarakhand Irrigation Deptt., Uttarakhand.
8. Shri Brajesh Chandra Sinha, Chief Engineer, Water Resource Department, Deoghar, Jharkhand.
9. Shri Ravi Shanker, Chief Engineer (P&D), CWC, New Delhi.
10. Shri A.K Nayak, Chief Engineer, Lower Ganga Basin Organization, CWC, Patna.
11. Shri Anil Manuja, Superintending Engineer, I P H Deptt., Himachal Pradesh.

Other Invitee/Participants

Department of Water Resources, River Development & Ganga Rejuvenation, Ministry of Jal Shakti.

12. Shri J. Chandrashekhara Iyer, Commissioner (FM), DoWR, RD & GR, Ministry of Jal Shakti.
13. Shri Rakesh Toteja, Senior Joint Commissioner, DoWR, RD & GR, Ministry of Jal Shakti.

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Farakka Barrage Project

14. Shri Saibal Ghosh, General Manager, Farakka Barrage Project.

Bihar

15. Shri Sanjay Kumar Ojha, Executive Engineer, Flood Control P & M Division, Water Resource Department, Bihar.

Jharkhand

16. Shri Anil Kumar Singh, Executive Engineer, Ganga Pump Control Division, Sahibganj, Jharkhand.

Uttarakhand

- Shri Abhay Singh, Assistant Engineer, Irrigation Department, Uttarakhand.

West-Bengal

17. Shri Biplab Mukherjee, Deputy Secretary, I & W Directorate, West-Bengal.

Haryana

18. Shri Suresh Kumar Saini, Executive Engineer, Irrigation & Water resource Deptt., Haryana.

NCT Delhi

19. Shri Mukesh Kumar, SE FC-III, I & FC Deptt., NCT Delhi

RDSO

20. Shri Abhay Kumar, Director, B&S, RDSO, Lucknow.
21. Shri N.K. Singh, SSRE, B&S, RDSO, Lucknow.

RSAC

22. Shri A.K. Agarwal, Scientist 'SG' & Head, Water Resources, Remote Sensing Applications Centre-UP, Lucknow.

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CWPRS

23. Shri B. Raghvan Singh, Scientist-'C', CWPRS, Pune.

NIH

24. Shri Biswajit Chakravorty, Scientist 'G', NIH, Patna.

IRI Roorkee

25. Shri Punit Kumar Mall, Superintending Engineer, IRI Roorkee.
26. Shri Anubhav Nautiyal, Assistant Engineer, IRI, Roorkee.
27. Shri Manish Shankar Sant, Assistant Engineer, IRI, Roorkee.

NIC

28. Shri Sajjad Akhtar, Senior Technical Director, NIC, New Delhi.
29. Shri Anil Chaurasia, Scientist (E), NIC, New Delhi.

Survey of India

30. Shri D. N. Pathak, Director, Survey of India, New Delhi,

Central Water Commission

31. Shri Rajiv Kumar, Director, PA (Central) Dte., CWC, New Delhi.
32. Shri A. K. Madhok, Deputy Director, PA (Central) Dte., CWC, New Delhi.

Ganga Flood Control Control Commission

33. Shri Ajay Kumar, Director (P&C), GFCC, Patna.
34. Shri Vivek Pal, Director (U.P), GFCC, Lucknow.
35. Shri Amitabh Prabhakar, Director MP-II, GFCC, Patna.
36. Shri Ajit Kumar, Member Secretary cum Director (MP-I), GFCC, Patna.
37. Shri Sandeep Kumar, Deputy Director (MP-I), GFCC, Patna.
38. Shri Ashok Kumar Singh, Deputy Director (MP-II), GFCC, Patna
39. Shri Shailesh Kumar, Deputy Director (MP-II), GFCC, Patna.

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Annex-II**Abstract of decision taken in 13th JCIFM (May 2019) :****(1) KHANDO RIVER (TILATHI, NEPAL and KUNALI, INDIA):**

The river from Tilathi (Nepal) to its confluence with Bhaluahi river in India has completely silted up. It flows through the course of Jeetadhar river during lean season whereas it flows through the Kunali bazaar (India) during high flow condition causing inundation in Kunali (India) as well as Tilathi (Nepal).

During 13th meeting of JCIFM, it was suggested to confirm the demarcation of old course of Khando river from Indo-Nepal border to its confluence with Bhaluwahi river and to carry out joint survey for assessment of land to be acquired for construction of Embankment along the old course. It was also suggested to carryout mathematical modeling to assess the adoptability of old course and other alternatives to suitably address the issue. Necessary data for carrying out the mathematical modeling needs to be provided by the joint team comprising concerned contact officers from both the sides. WRD, Govt. of Bihar needs to expedite the above suggested works.

(2) KAMLA RIVER (INERWA, NEPAL and JAYNAGAR, INDIA):

Due to non-construction of embankment near Indo-Nepal Border, flood water passes through the gaps causing inundation in large areas in India and Nepal. During 13th meeting of JCIFM, it was informed that the tender for this work has been awarded and it is held up due to land acquisition issue. However, sincere efforts are being made in this regard to resolve this issue. WRD, Govt. of Bihar may expedite the work.

(3) RATO RIVER (JALESHWOR, NEPAL and BHITTAMORE, INDIA):

Due to incomplete work of tagging of right embankment in Indian portion and no-man's Land, the flood waters in rainy days rolls back to Nepal territory and submerge Bittamore (India) and Jaleshwar (Nepal) markets. During 13th meeting of JCIFM, it was informed that the tender for this work had been awarded and it was held up due to land acquisition issue. However, sincere efforts are being made in this regard to resolve this issue. WRD, Govt. of Bihar may expedite the work including providing AFS at appropriate location while tagging the embankments.

(4) LAKHANDEHI RIVER (PAKARI-BARA-UDHORAN, NEPAL and MUDAHA, INDIA):

The sheet flow of Lakhandehi river has been obstructed by earthen bund (constructed in India) causing inundation in Nepali territory due to insufficient passage of water. It was suggested by the Sub-group of JCIFM that additional AFS may be provided in the existing embankment, one at

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MURHAGHAT THANA NO.2, near SSB camp and second at east of Madhopur-Bara Udhoran road. WRD, Govt of Bihar has prepared the estimate for the additional AFS near SSB Camp. However, the same near Madhopur-Bara Udhoran road is yet to be prepared. WRD, Govt of Bihar may expedite construction of AFS at above mentioned two locations.

(5) CONNECTION OF RIGHT EMBANKMENT OF BAGMATI RIVER (Bairganiya Ring Bund):

During 13th meeting of JCIFM, it was informed that the DPR preparation for the project (Bagmati Flood Management Scheme, Phase-V) is underway and will be completed within six months. WRD, Govt of Bihar may expedite the work.

(6) CROSS-DRAINAGE STRUCTURE ALONG WESTERN GANDAK CANAL (WGC) AT 5.85 RD, 16 RD and 24 RD (Ratanpura, Nawalparasi, Nepal):

During 13th meeting of JCIFM, it was informed that the estimate for the works suggested by the Sub-group had been prepared and the same was under the process of approval. However, routine cleaning of CD works are being done by WRD, GoB. Regarding anti-erosion work at Ratanpura Village, it was informed that the proposed work will be considered during forthcoming visit of GHLS. WRD, Govt of Bihar may take up the work accordingly.

(7) KHAJURA KHOLA (HARSAPUR, NEPAL-LAXMIPUR KALA, INDIA) and JHARAH KHOLA (GANESHPUR, NEPAL-THUTIBARI, INDIA):

The stretches of Khajura Khola and Jharahi Khola in Indian territory up to their confluences with Chandan river needs to be cleared for smooth passage of flood water. During 13th meeting of JCIFM, it was informed that the survey work was under progress and the project proposal would be submitted for approval within the current FY. I&WRD, Govt. of Uttar Pradesh may expedite the work.

(8) MAHALISAGAR RESERVOIR (Rangpur & Bhagwanpur, Nepal - Mahali & Karhayia, India):

During 13th meeting of JCIFM, it was informed that the joint Survey had been carried out recently and the report would be submitted to both the Team Leaders within two months. I&WRD, Govt. of Uttar Pradesh may complete the work within the above mentioned time period.

(9) Existing Opening for Bajbajwa Nala on Kalkalwa Bund:

During 13th meeting of JCIFM, it was informed that the estimate of Channelization of Bajbajwa Nala had been prepared and the same was under the process of approval within current FY. I&WRD, Govt. of Uttar Pradesh may expedite the work including tagging of West Rapti Right embankment (from Kalkalwa bund to No-man's land).