

भारत सरकार
जल संसाधन मंत्रालय
गंगा बाढ़ नियंत्रण आयोग
सिंचाई भवन, पटना-800 015
GOVERNMENT OF INDIA
MINISTRY OF WATER RESOURCES
Ganga Flood Control Commission
SINCHAI BHAWAN, PATNA-800 015

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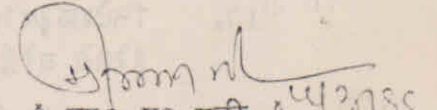
संख्या / No. गं०बा०नि०आ०/ती०/२/१०/११९७-१२२१

दिनांक/Dated... 4/3/99

विषय : गंगा बाढ़ नियंत्रण आयोग की २९वीं बैठक के दौरान हुए विचार-विमर्श का सारांश ।

गंगा बाढ़ नियंत्रण आयोग की दिनांक २८.०१.९९ को रावतभाटा राजस्थान में आयोजित २९वीं बैठक के दौरान हुए विचार-विमर्श के सारांश की एक प्रति सूचना एवं आवश्यक कार्रवाई हेतु संलग्न कर भेजी जाती है ।

अनुलग्नक : यथोक्त ।


§ एम० यू० गनी §
निदेशक § तम० §

१. केन्द्रीय राज्य मंत्री, जल संसाधन के निजी सचिव, भारत सरकार, श्रम शक्ति भवन, रफी मार्ग, नई दिल्ली-११०००१.
२. सचिव, जल संसाधन मंत्रालय के निजी सचिव, भारत सरकार, श्रम शक्ति भवन, रफी मार्ग, नई दिल्ली-११०००१.
३. अध्यक्ष, केन्द्रीय जल आयोग के निजी सचिव, सेवा भवन, आर०के० पुरम, नई दिल्ली-११००६६.
४. सदस्य § आर०एम० §, केन्द्रीय जल आयोग, सेवा भवन, आर०के० पुरम, नई दिल्ली-११००६६.
५. मुख्य अभियन्ता § निचकी गंगा बेसिन §, केन्द्रीय जल आयोग, १७७-बी., श्रीकृष्णापुरी, पटना-८००००१.
६. मुख्य अभियन्ता, योजना, सड़क स्कंध, भूतल परिवहन विभाग, परिवहन मंत्रालय, परिवहन भवन, नई दिल्ली-११०००१.
७. कार्यपालक निदेशक, सिविल इंजीनियरिंग, रेलवे बोर्ड, रेल भवन, नई दिल्ली-११०००१.
८. अभियन्ता प्रमुख, जल संसाधन विभाग, मध्य प्रदेश, शिवाजी नगर, भोपाल-४६२०१६.
९. मुख्य अभियन्ता § अन्वेषण एवं योजना §, सिंचाई विभाग, उत्तर प्रदेश, लखनऊ-२२६००१.

10. मुख्य अभियन्ता {केन्द्रीय स्थांकन}, जल संसाधन विभाग, विहार सरकार, बिस्कोमान टावर, 5वां तल, पटना ।
11. मुख्य अभियन्ता {डी० एण्ड. आर०}, सिंचाई एवं जल मार्ग निदेशालय, पश्चिम बंगाल, जल सम्पद भवन, विधान नगर, कलकत्ता-91.
12. अभियन्ता प्रमुख, सिंचाई विभाग, हरियाणा, चंडीगढ़-160017.
13. अभियन्ता प्रमुख, सिंचाई विभाग, हिमाचल प्रदेश, शिमला-171001.
14. मुख्य अभियन्ता, सिंचाई विभाग, राजस्थान, सिंचाई भवन, भवानी सिंह रोड, जयपुर-302005.
15. मुख्य अभियन्ता, सिंचाई एवं बाढ़ नियंत्रण, दिल्ली प्रशासन, आईएचओवी०टी० बिल्डिंग, 4थी मंजिल, कश्मीरी गेट, दिल्ली-110006.
16. निदेशक, केन्द्रीय जल एवं शक्ति अनुसंधान केन्द्र, पो०-खड़कवास्ता, पुणे-411024.
17. निदेशक {बी० एण्ड एम०}, अनुसंधान, स्थांकन एवं मानक संगठन, रेल मंत्रालय, {रेलवे बोर्ड}, आलमबाग, लखनऊ-226011.
18. आयुक्त {पूर्वी नदियां}, जल संसाधन मंत्रालय, ब्लॉक-11, 8वीं मंजिल, सी०जी० ओ० कम्प्लेक्स, लोदी रोड, नई दिल्ली-110003.
19. अभियन्ता प्रमुख, सिंचाई विभाग, उत्तर प्रदेश सरकार, सिंचाई भवन, केनाल कोलनी, लखनऊ-226001.
20. अभियन्ता प्रमुख {ईन्चार्ज फ्लड्स}, जल संसाधन विभाग, विहार सरकार, सिंचाई भवन, पटना-800015.
21. सचिव, सिंचाई एवं जलमार्ग विभाग, पश्चिम बंगाल, राइटर्स भवन, कलकत्ता-700001.
22. मुख्य अभियन्ता, उत्तरी रेलवे, बड़ौदा हाउस, नई दिल्ली .
23. मुख्य पुल अभियन्ता, पूर्वी रेलवे, फेयरली प्लेस, कलकत्ता-700001.
24. मुख्य पुल अभियन्ता, उत्तर-पूर्वी रेलवे, गोरखपुर-273012.
25. अपर मुख्य पुल अभियन्ता, {बी०} मुख्यालय कार्यालय, पश्चिमी रेलवे, चर्चगेट, बम्बई-400 020.

गंगा बाढ़ नियंत्रण आयोग :

अध्यक्ष के आप्त सचिव, सदस्य {समन्वय}, सदस्य {योजना}, निदेशक {समन्वय}, निदेशक {योजना}, निदेशक {एम०पी०-1}, निदेशक {एम०पी०-2}, सभी उप-निदेशक ।

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SUMMARY OF DISCUSSIONS OF THE 29TH MEETING OF GANGA FLOOD CONTROL COMMISSION HELD ON 28.1.99 AT RAWATBHATA (RAJASTHAN).

The 29th meeting of Ganga Flood Control Commission was held on 28.1.1999 at Rana Pratap Sagar Dam site Rawatbhata (Rajasthan). The list of the participants are shown at Annex-1

At the outset Shri G.N.Murty, Chairman, GFCC welcomed all the participants of the 29th meeting and thanked the Govt. of Rajasthan for hosting the meeting at the site of Rana Pratap Sagar Dam. Shri G.S.Choudhary, Chief Engineer, Irrigation Deptt., Govt.of Rajasthan also welcomed the Chairman, GFCC and all other members/invitees to Rawat Bhata and elaborated the importance of the Rana Pratap Sagar Dam as one of the components of cascade development of Chambal river system for the benefit of the region. He also gave account of flood problems of Kota city and highlighted the need for implementation of flood control scheme of Kota city.

Thereafter the Chairman apprised all the members regarding the importance of these meetings for better co-ordination and inter-action among co-basin states. He reiterated the need for effective and speedy implementation of recommendations of RBA by all the co-basin states. He explained that GFCC had already prepared reports of Comprehensive Plans for flood management in respect of 23 river systems which are tributaries in the Ganga basin and circulated these reports to the concerned basin states for further necessary action. While mentioning that the updating of these Comprehensive plans reports is under progress, he appealed to all the basin states to supply readily the data/information as required by GFCC for completing these in a time bound programme. In this connection he stressed the need for setting up a nodal unit headed by a Nodal Officer to interact in this matter for prompt supply of data and information as required by GFCC. He further drew attention to the number of various flood management/drainage schemes in each state which are spilled over to 9th five year plan and emphasised that adequate care should be taken to complete these scheme in time as per interse priority so that desired benefit may be achieved at least in some areas. Thereafter Director(C), GFCC made a brief presentation on GFCC indicating the details regarding constitution, objectives, various activities and achievements etc. Following the above, the agenda items were taken up wherein Member(c), GFCC had explained each of the agenda items one by one for discussions. The gist of the proceedings are as under :-

Item No.29.1 Confirmation of summary record of discussions of 28th meeting of GFCC held at Patna on 18.3.98.

As no coments were received from any member. The circulated summary record of discussions of the 28th meeting were confirmed.

Item No.29.2 Flood problem and its management : The Ganga sub-basin.

Item No.29.2.1 Implementation of 25 nos. of recommendations of Rashtriya Barh Ayog 1980.

Item No.29.2.1.1 Constitution of High Level Committee for implementation of RBA recommendations.

(a) Member(C),GFCC, explained the importance and requirement of constitution of High Level Committee headed by Chief Minister of the Ganga basin state for ensuring the effective implementation of the recommendation of the R.B.A and requested the members for intimating the present position in this regard. The representative of the West Bengal informed that the matter is being pursued with State Flood Control Board constituted recently under W.B. State Irrigation Minister and the board meeting is likely to be convened soon for taking the decision in the matter. Representative of M.P informed that State Flood Control Board has been constituted, but high level committee is yet to be constituted. Member from U.P informed that High Level Committee has been constituted but meeting has not taken place. The Member states had not supplied the copy of constitution and terms of reference of high level committee constituted in their state except Bihar and Rajasthan, the Chairman requested the member states to make available a copy of constitution and terms of reference where such committee has been formed.

(b) Meeting of High Level Committee.

As far as actions taken report and decision taken during the meeting of such committee wherever functioning members were requested to see that the same are made available to GFCC. But from the discussions it transpired that the committee though constituted were largely non-functional. Members were requested to get them activated and the periodical reports may be sent to GFCC regularly. Member from U.P indicated that agenda has been prepared for the meeting and the outcome thereof would be communicated after the meeting is held.

Item No.29.2.1.2 Half yearly progress report on implementation of Recommendations by RBA.

The position indicated in the agenda in respect of submission of half yearly progress report to GFCC on implementation of 25 recommendations of RBA was noted. As the progress report for period ending Sept'98 was submitted only by W.B and Bihar, the Chairman requested the other member's states to send the up to date progress report (Sept'98) at the earliest. He also requested the member states that in future half yearly progress reports may be submitted positively on time. During the meeting representative from Rajasthan and U.P assured to supply the same. Further representative from Rajasthan explained that the progress is being monitored and the information are being collected and compiled in a book which would be sent to GFCC soon. Member from Madhya Pradesh also assured to supply the progress report as suggested.

Item No.29.2.2 Supply of Statewise/basinwise data of annual flood damages and affected areas

Importance of supply of data /information by the state Govts. required by GFCC for preparation of various reports was again emphasised. During the meeting Chairman, in-

formed that updating of comprehensive plan for Jalangi and Ghaghra are in progress for which data from respective concerned states are required. Member from U.P and W.B assured to supply the data soon.

Regarding the updating of comprehensive plan for another river system, representative from M.P stated that river Tons may be taken up for updating as this river has starting causing severe flood in the recent year for which nodal officer would be Superintending Engineer, Tons Water Resources Circle, Rewa. The states of Rajasthan informed that comprehensive plan for Yamuna may be taken up for updating. He further informed that Rajasthan has got prepared Master Plan for various river systems pertaining to the state through WAPCOS. A copy of each would be sent to GFCC soon. The nodal officer of Rajasthan for the purpose would be SE, office of the CE Rajasthan and for U.P would be Secretary UP State Flood Control Board.

Item No.29.2.3 Preparation of Flood Plain Zoning maps.

Item No.29.2.3.1 Site verification of flood plain zoning maps.

During the meeting Chairman enquired whether someone/unit is engaged for verification of flood plain zoning maps prepared for Buxar-Koelwar reach in Bihar and for Lucknow to Sultanpur reach in Gomati basin in U.P. The representative from U.P informed that they would verify the position and intimate to GFCC as no progress in this direction was reported either from U.P or Bihar. Rajasthan informed during the meeting that they had started such work but yet not completed. As soon as the same would be completed the position would be intimated to GFCC. Member (C), GFCC stated that during his tenure in R&M wing Central Water Commission a detailed pamphlet regarding flood plain zoning map was got printed. Chairman, GFCC requested the representative of CWC to circulate these pamphlets to all states and GFCC.

Item No.29.2.3.2 Procurement of contour maps for preparation of flood risk maps.

During the meeting the representative from states informed that they have already made request to CWC to supply the additional maps required. Representative from CWC, New Delhi, assured to look into the matter for needful. Further, Chairman wanted clarification regarding action taken/proposed to be taken on the maps already supplied and made available to the state Govts. Representative from W.B informed that action is under progress. No information was made available by other member states. Chairman requested the member states to make use of the available maps and report further actions taken to GFCC. CE (JGB), CWC Patna requested that in view of the flooding in new areas in Rajasthan in recent years the procurement for this area also may be taken up. The Chairman, GFCC suggested that formal request may be made by Rajasthan Govt. to CWC, New Delhi in this regard.

Item No.29.2.4 Flood Plain Zoning Bill.

The position as mentioned in the agenda note was noted by the committee. No further progress was reported from any member states. Representative from Rajasthan gave a copy of the bill (Gazette Notification) passed by legislative assembly

for the purpose. Chairman requested the other member states to expedite such bill while mentioning that the State Government may add or delete any specific aspect according to the suitability as per local conditions.

Item No.29.2.5 Implementation of sub-basinwise comprehensive plan of flood management prepared by GFCC.

The Chairman during the meeting explained the importance of comprehensive plan prepared by GFCC for Ganga sub-basin to all the members present in the meeting. It was emphasised that the recommendations would be quite helpful for flood management and the states were again requested for implementing these recommendations at least in one basin for each states to start with as indicated and agreed in last meeting U.P- Ghaghra, Bihar-Mahananda, M.P-Tons, Rajasthan-Chambal, W.B.- Damodar. The chairman also emphasised that progress of implementation programme on these comprehensive plans recommendations by each states should be transmitted to GFCC on quarterly basis. It was also suggested that each states should identify nodal officer for efficient and effective coordination and interaction with GFCC and early action should be taken in this regard.

Item No.29.2.6 Monitoring and Evaluation of flood management and anti-erosion schemes in Ganga sub-basin.

The position as indicated in the agenda regarding quarterly progress of implementation of all ongoing schemes costing more than Rs. 5 crore in Ganga sub-basin was reviewed. During the meeting the format in which the information are to be furnished were supplied and members were requested to make available quarterly progress of schemes on the prescribed format in order to enable GFCC to monitor and evaluate the achievement and for evolving mechanism to provide assistance to the states and removing bottlenecks if any to achieve physical and financial progress as envisaged during state plan.

Item No.29.2.7 Performance evaluation of Flood Management schemes.

The position indicated in the agenda was noted by the members. The member states were again requested to furnish at the earliest, the comments on the study report of performance evaluation already circulated so that this could be compiled and the same could be incorporated in the schemes under progress.

Regarding taking up of further schemes for performance evaluation work during year 1999-2000, the members were requested to suggest the names of the schemes for taking up such work. Representative from W.B and U.P assured to send the names of schemes for such study.

Item.No.29.3 Design and Research

Item No.29.3.1 Factors to be adopted for designing flood management drains.

The position indicated in the agenda was noted by the members.

Item No. 29.3.2 Application of Remote Sensing Technique in the field of flood management.

Item No.29.3.2.1 Delineation of flood prone area.

During the meeting the Chairman again emphasised about the importance of application of remote sensing techniques in the field of flood management particularly for preparation of inundation maps and banks line shifts etc. for the critical reaches where severe erosion is occurring. The states were requested to develop know how of the application of remote sensing techniques which could be helpful in delineating flood zones of different frequencies and bank lines shifts etc.

As regards imparting training of officers of the states being conducted by NRSA, Hyderabad, SAC Ahmedabad and IIRS Dehradun from time to time, Members from Rajasthan and West Bengal stated that action is under progress. Representative from U.P also intimated that action is being taken in this regard. Chairman, GFCC requested other member states to take action in this regard at the earliest. Regarding study of bank erosion of Main Ganga river from the reach from Allahabad to Jalangi in the first phase as decided during the last meeting, will be further pursued as per availability of funds in this account by MOWR.

Item No.29.3.2.2 Use of Satellite Imageries.

Chairman explained during the meeting that further enlargement of flood plain map of Ghaghra Rapti system prepared by GFCC in association with SAC Ahmedabad and Survey of India, Dehradun is not possible, Chief Engineer, LGB, CWC, Patna requested for consultation with Remote Sensing Directorate, CWC for the purpose.

Item No.29.4 Examination of adequacy of waterways under existing road & rail bridges in Ganga sub-basin.

Chairman requested the representative of State Govt. and Railways to make available the data in respect of bridges on Sone, Kosi and Main Ganga stem as these river systems are to be taken up for study by GFCC for examination of adequacy of waterways.

During the meeting the list of inadequate waterways prepared by GFCC were circulated and the states and Railways were requested to do the needful in the matter by conducting actual observation of the sites for confirming the assessment made by GFCC in respect of inadequate bridges. Member from W.B intimated that the action is to be taken by roads department of the state as such Irrigation Department does not come into picture. Chairman informed that Irrigation Deptt., of the respective states is to function as nodal department for collecting information in this regard for the studies being made by GFCC.

Item No.29.5 Preparation of Annual Catalogue of Flood Management schemes.

Necessity of preparation of catalogue for flood management schemes and flood damages by the State Govts,

which ultimately shall be compiled and prepared by GFCC as a catalogue and updated annually was highlighted. It was agreed by the participants that the same would be useful and handy source of information and needs to be prepared. States were also requested to supply the information in the requisite proforma already sent to the State Govt. All States agreed to supply the information within two months. It was agreed that the information up to 31st December, 1998 would be supplied by 31st March, 1999.

Item No. 29.6 Preparation of weekly/Annual Flood Monitoring Report.

Members were apprised of the difficulties faced by GFCC in monitoring of flood and issue of weekly flood reports for the whole Ganga basin on account of non-receipt/ or delayed/incomplete reports. Members were requested to send the flood reports/information timely and regularly. It was decided during the meeting that the information/data would be supplied latest by 31st December every year for preparation of Annual Flood Monitoring report by GFCC in time.

Item No. 29.7 Variation in cost of sanctioned schemes & the need for their re-sanction

Regarding formation of committee under the Chairmanship of Member(Planning), GFCC with its members from states of U.P, Bihar, W.B and Haryana, members were requested to nominate the members for this committee immediately so that the committee could start its work and come up with recommendation at the earliest possible. Member from W.B indicated in the meeting that Shri A.K.Dey, Superintending Engineer (I&P), Circle-I, Jalsampad Bhawan, W.B would be member from W.B sides. Other concerned states were requested to come up with the name of Members.

Item No. 29.8 Date & Venue of the next meeting.

It was tentatively decided to hold the next (30th) of GFCC meeting in November, 1999 in Bhopal, M.P (subject to confirmation by the M.P) or at Patna as the case may be.

The meeting ended with vote of thanks to the chair.

ANNEX-I

LIST OF PARTICIPANTS IN THE 29TH MEETING OF GANGA FLOOD CONTROL COMMISSION HELD AT RAWATBHATA (RAJASTHAN) ON 28.01.99

1. Shri G.N.Murty
Chairman,
Ganga Flood Control Commission.
Patna. In Chair.
2. Shri Suresh Chandra
Member
Ganga Flood Control Commission,
Patna.
3. Shri K.K.Agrawal
Chief Engineer
(Lower Ganga Basin),
Central Water Commission,
Patna.
4. Shri G.S.Choudhary
Chief Engineer,
Irrigation Department,
Rajasthan, Jaipur.
5. Shri T.C.Roy
Chief Engineer(D&R)
Irrigation & Waterways Deptt.,
West Bengal, Calcutta.
6. Shri V.T.Londhe
Chief Engineer (Ganga basin)
Water Resources Department,
Madhya Pradesh, Rewa.
7. Shri. S.B.Srivastava
Chief Engineer(FM)
(Representing Member, R.M CWC)
New Delhi.
8. Shri Pooran Singh
Research Engineer,
Representing Director (B&S)
RDSO, Ministry of Railways,
Lucknow.
9. Shri Deo Pal
Superintending Engineer & Secretary,
U.P State Flood Control Board,
(Representing Chief Engineer I&P)
Irrigation Deptt., U.P
Lucknow.

OTHERS

RAJASTHAN

1. Shri O.P.Saxena,
Additional Chief Engineer,
Irrigation Zone Kota,
Irrigation Deptt., Rajasthan.
2. Shri L.K.Nowal
Superintending Engineer,
Irrigation Deptt., Rajasthan.
3. Shri P.L.Solanki
Superintending Engineer &
T.A to Chief Engineer,
Irrigation Deptt., Rajasthan.

4. Shri K.L.Ahuja
Excutive Engineer,
Irrigation Deptt.
Govt. of Rajasthan
Jaipur.
5. Shri R.K.Chaurasia,
Executive Engineer,
Irrigation Deptt.,
Rajasthan.

MADHYA PRADESH

1. Shri H.S.Khare,
Executive Engineer,
Water Resources Division,
Satna.

WEST BENGAL

1. Shri A.K.Dey
Superintending Engineer,
IPC-I, Irrigation & Waterways Dte.,
Calcutta.

RAILWAYS

1. Shri A.K.Pandey
Deputy Chief Engineer,
Eastern Railway ,Calcutta.
2. Shri Y.K.Bhatnagar,
SEM/Br./S&D,
Northern Railway,
New Delhi.

CENTRAL WATER COMMISSION

1. Shri S.K.Sahu
Superintending Engineer(c)
Lower Ganga Basin,
CWC,Patna.

GANGA FLOOD CONTROL COMMISSION

1. Shri M.U.Ghani
Director
2. Shri Awadhesh Sharma
Dy.Director
3. Shri Lalan Singh
Asstt.Director
4. Shri Anil Kumar Singh
Extra Asstt.Director.