

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

GRAM : GANGACOM
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संख्या / No. GFCC/C/2/90/3082-3106

दिनांक/Dated... 02/06/2000

Sub : Summary Record of discussions of the 30th meeting
of Ganga Flood Control Commission,

A copy of the Summary Record of discussions of the
30th meeting of Ganga Flood Control Commission held at
Bhopal (Madhya Pradesh) on 29.3.2000 is enclosed herewith
for favour of information and necessary action.

Encl : As above.

(M.U. Ghani)
Director(c)

To,

1. P.S to Minister of State for Water Resources, Govt.
of India, Shram Shakti Bhawan, Rafi Marg, New Delhi
110001.
2. P.S to Secretary, Ministry of Water Resources, Govt.
of India, Shram Shakti Bhawan, Rafi Marg, New Delhi
110001.
3. P.S to Chairman, Central Water Commission, Sewa
Bhawan, R.K.Puram, New Delhi - 110066.
4. The Member (RM), Central Water Commission, Sewa
Bhawan, R.K.Puram, New Delhi-110066.
5. The Chief Engineer (Lower Ganga Basin), Central
Water Commission, 177-B, ShriKrishnapuri, Patna-
800001.
6. The Chief Engineer, Planning, Roads Wing, Deptt.
of Surface Transport, Ministry of Transport,
Transport Bhawan, New Delhi-110001.
7. The Executive Director, Civil Engineering, Railway
Board, Rail Bhawan, New Delhi-110001.

contd. 2/-

: 2 :

8. The Engineer-in-chief, Water Resources Department, Madhya Pradesh, Shivajee Nagar, Bhopal-462016.
9. The Chief Engineer (Investigation & Planning), Irrigation Department, Uttar Pradesh, Lucknow-226001.
10. The Chief Engineer (Central Design), Water Resources Dept., Govt. of Bihar, Sinchai Bhawan, Anisabad, Patna
11. The Chief Engineer(D&R), Irrigation & Waterways Dte., Govt. of West Bengal, Jalsampad Bhawan, Bidhan Nagar, Calcutta-91
12. The Engineer-in-chief, Irrigation Department, Govt. of Haryana, Sector 17, 30 Bays Building, Chandigarh-160017.
13. The Engineer in chief, Irrigation Deptt., Himachal Pradesh, Shimla-171001.
14. The Chief Engineer, Irrigation Department, Govt. of Rajasthan, Sinchai Bhawan, Bhawani Singh Road, Jaipur-302005.
15. The Chief Engineer, Irrigation & Flood, Govt. of NCT of Delhi, ISBT Building, 4th Floor, Kashmere Gate, Delhi-110006.
16. The Director, Central Water & Power Research Station, P.O Khadakwasla, Pune-411024.
17. The Director(B&S), Research, Design and Standards Organisation, Ministry of Railways, Alambagh, Lucknow-226011.
18. The Commissioner(ER), Ministry of Water Resources, Block-11, 8th floor, CGO Complex, Lodhi Road, New Delhi 110003.
19. Engineer-in-chief, Irrigation Department, Govt. of Uttar Pradesh, Sinchai Bhawan, Canal Colony, Lucknow-226001.
20. The Engineer-in-chief (North), Water Resources Department, Govt. of Bihar, Sinchai Bhawan, Patna-15.
21. The Secretary, Irrigation & Waterways Department, Govt. of West Bengal, Writers Buildings, Calcutta-700001.
22. The Chief Bridge Engineer, Northern Railway, Baroda House, New Delhi.
23. The Chief Bridge Engineer, Eastern Railway, Fairlie Place, Calcutta-700001.
24. The Chief Bridge Engineer, North Eastern Railway, Gorakhpur-273012.
25. The Additional Chief Engineer(B), Head Quarters Office, Western Railways, Church Gate, Bombay-20.

GANGA FLOOD CONTROL COMMISSION

P.S to Chairman, Member(c), Member(P), Director(c), Director(P), Director(MP-I), Director(MP-II), All Dy. Directors.

SUMMARY RECORD OF DISCUSSIONS OF THE 30TH MEETING OF GANGA FLOOD CONTROL COMMISSION HELD ON 29.3.2000 AT BHOPAL (M.P)

The 30th meeting of Ganga Flood Control Commission was held on 29.3.2000 at Bhopal (M.P). The list of participants is at Annex-I.

At the outset Shri G.N.Murty, Chairman,GFCC welcomed the participants of the 30th meeting and requested them to introduce themselves. Shri Shyam Sunder,Engineer-in-chief,WRD, Govt. of M.P also welcomed the Chairman, GFCC and all other members/invitees to Bhopal and apprised the flood problems of the state of Madhya Pradesh.

Thereafter, the Chairman, apprised achievements made by GFCC and also regarding importance of the meeting for better coordination and interaction among the members and for mitigating flood problems .He also emphasised the need for expeditious follow up action on the summary record of discussions taken during various meeting of GFCC. He further emphasised the need for effective and speedy implementation of recommendations of comprehensive plans prepared by GFCC and recommendations of RBA to manage the floods. He also stressed the need for completing all the ongoing schemes lingering for the past several years so that benefits envisaged in the schemes could be available at the earliest.

Mr. M.U.Ghani Director(c), GFCC made a general presentation of the river systems of the Ganga basin including the problem of flood being faced in Tons river in Madhya Pradesh.Thereafter, the agenda-wise discussions took place which are as below :

Item No.30.1 Confirmation of summary record of discussions of 29th meeting of GFCC held at Rawatbhata (Rajasthan) on 28.1.99

The summary record of discussions of the 29th meeting of GFCC held at Rawatbhata (Rajasthan) on 28.1.99 circulated vide this office letter of even no. 1197-1231 dt.4.3.99 were confirmed subject to modifications on the basis of suggestions received from West Bengal and Rajasthan vide their letter no.59-CI(D&R)/9C-I/93 dt.5.4.99 and no.29th/meeting/GFCC/200 dt.19.8.99 respectively. The extract from the letter received from West Bengal (W.B) and copy of the letter received from Rajasthan are at Annex-II and Annex-III respectively.

Item No.30.2 Flood problem and its management : The Ganga sub-basin.

Item No.30.2.1 Implementation of 25 nos. of recommendations of Rashtriya Barh Ayog (1980)

Item No.30.2.1.1 Constitution of High Level Committee for implementation of RBA recommendations.

(a) Regarding Constitution of High Level Committee headed by Chief Minister of the each state for ensuring

the effective implementation of the recommendation of the R.B.A , it was noted during the meeting that such High Level Committees have either been constituted under the Chairmanship of Chief Ministers/Minister Incharge of flood control/Chief Secretary in all the Ganga basin states except West Bengal (W.B). The latest position regarding constitution of High Level Committee in West Bengal could not be ascertained as no representative from the West Bengal was present during the meeting. As such it was decided to request Govt. of West Bengal to intimate the latest position in this respect.

Chairman also requested the member states (except Bihar, Madhya Pradesh and Rajasthan) to make available constitution and terms of reference of the High Level Committees, so constituted in their respective state. The requisite informations have already been received in GFCC from Bihar, Madhya Pradesh and Rajasthan, who need not to send that again.

(b) Meeting of High Level Committee for implementation of 25 RBA recommendations.

It was revealed during the discussion that no meeting of High Level Committee for the purpose, except in Madhya Pradesh has taken place so far to take stock of the progress on implementation of 25 RBA recommendations. Representative from the Madhya Pradesh intimated that the meeting was held in the month of November, 99 and minutes of the meeting is with the Government for approval. Chairman, GFCC requested that a copy of the same may be sent to GFCC at the earliest.

It was informed that needful action for holding the meeting is under process in Bihar. No information from other states were made available. Chairman requested to the member states to ensure that a meeting is held at least once in a year and the outcome of the same is conveyed to GFCC.

Item No.30.2.1.2 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. The progress report for the period March, 2000 was submitted only by Madhya Pradesh and West Bengal. Other member states were requested to send the same at the earliest. Chairman requested for timely submission of half yearly progress to GFCC.

Item No.30.2.1.3 Implementation of the recommendation of the Task force for eastern region and Expert Group on flood management of Uttar Pradesh and Bihar.

During the meeting the recommendation made in the task force and expert group report were highlighted and were explained to the member. Members were requested to send the proposals based on the recommendations of the reports of these expert groups for early implementation of flood control

schemes. It was also emphasised that the matter of implementation of recommendation may be taken up with their respective Govt. and outcome of the same may be reported to GFCC.

Item No.30.2.2 Supply of Statewise/basinwise data of annual flood damages and affected areas

The requirement of above data by GFCC for preparation of various reports and formulation of flood management schemes was again emphasised. During the meeting the Chairman informed that updating of comprehensive plan for Tons, Ghaghra and Yamuna river systems are under progress for which the data from concerned states are required. Members were requested to cooperate for supplying latest data/informations for the updating of these reports, as required by GFCC at the earliest, as the Commission has to adhere to time bound programme in completing the updation of comprehensive plans.

Item No.30.2.3 Preparation of Flood Plain Zoning maps.

Item No.30.2.3.1 Site verification of flood plain zoning maps.

It was noted during the meeting that no further progress has been made in site verification of completed flood zoning maps e.g, Lucknow to Sultanpur reach (Gomati basin) in Uttar Pradesh and Buxar to Koelwar reach in Bihar. Member GFCC explained during the meeting that this work of site verification are lingering for the last several years in spite of the fact that the exercise of demarking flood zones on map, which should have been done by State itself has been done by GFCC to start with. Members were requested to complete the verification of these flood plain zoning maps at the earliest and report to GFCC so that same could be adopted for other basins also. It was also decided to constitute a sub-group consisting of Director(FM), CWC, Director, GFCC, S.E, Flood monitoring Bihar and a representative of U.P to oversee the progress on the subject to get the work expedited.

Item No.30.2.3.2 Procurement of contour maps for preparation of flood risk maps.

Regarding procurement of contour maps of remaining area for preparation of flood risk map the representative from CWC indicated that unless funds are made available, it is not possible to get the maps further printed for distribution amongst the states. Chairman during the meeting emphasised that member states should make use of the maps already supplied to them and action taken be reported to GFCC regularly. However, GFCC should also make effort to procure the remaining maps for delineating floods of different frequencies and preparation of flood risks maps.

Item No.30.2.4 Flood Plain Zoning Bill.

The position regarding progress on enactment of flood plain zoning bill as given in the agenda was noted. No further progress was reported from any member states. Chairman requested the member states to expedite implementation of such

bills and while enacting bills in other states, the state Govt. may add or delete any specific aspect depending the local conditions and requirements as the case may be.

Item No.30.2.5 Implementation of sub-basinwise comprehensive plan of flood management prepared by GFCC.

The Chairman again highlighted the importance of various comprehensive plans prepared by GFCC for Ganga basin and desired that each state should take implementation of the recommendations for at least one sub-basin to start with. As already decided Uttar Pradesh should take up Ghaghra, Bihar-Mahananda, Madhya Pradesh - Tons, Rajasthan- Chambal & West Bengal- Damodar. The Chairman requested the members to complete the exercise for these river systems within 3 months and outcome may be reported to GFCC. Member from Madhya Pradesh suggested that meeting of the nodal officers constituted for the purpose with the officers of GFCC be held regularly for expeditious completion of the work.

Item No.30.2.6 Monitoring and Evaluation of flood management and anti-erosion schemes in Ganga sub-basin.

The position indicated in the agenda was noted by the members. As no report on status of quarterly progress on implementation of ongoing schemes costing more than Rs.5 crore was forthcoming, Chairman again highlighted the importance of submission of quarterly progress report in respect of the ongoing schemes of all the states of Ganga basin and requested the members to make available the quarterly progress report of each of the scheme in order to enable GFCC to monitor the physical and financial progress and provide assistance to the states for evolving mechanism to overcoming bottlenecks.

Item No.30.2.7 Performance evaluation of flood management schemes.

During the meeting the members were apprised of the performance evaluation study of completed scheme already done or being done by GFCC. The Chairman requested the member states to furnish at the earliest the comments on the study report of performance evaluation already circulated so that this could be compiled and incorporated in the scheme under progress. For taking up further evaluation works during the 2000-2001 representative from Bihar suggested (i) Kosi Protection scheme and (ii) Patna Town Protection scheme to be taken up by GFCC. Member from Madhya Pradesh stated that in Madhya Pradesh such schemes are small in nature and may not be relevant for such works. Other members were also requested to indicate the names of completed schemes to be taken up for the performance evaluation by GFCC. Member GFCC further explained that such works should also be taken up by all the states and take advantage of the such study report while implementing future schemes. The outcome of such evaluation studies can be shared by all the member states for mutual benefits.

Item.No.30.3 Design and Research

Item No.30.3.1 Factors to be adopted for designing flood management drains.

The members were informed that no information has yet been received from B.I.S. and as soon as the same is intimated, they would be accordingly informed. In view of the above it was decided to drop the item from the agenda of the meeting.

Item No. 30.3.2 Application of Remote Sensing Technique in the field of flood management.

Item No.30.3.2.1 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 bank line shifts etc. for critical reaches where severe erosion is occurring. and the states were requested to develop knowhow for the application of remote sensing techniques which could be helpful in delineation of flood zones of different frequencies as well as bank line shift etc. It was informed to members that GFCC is planning to setup Remote sensing unit to study the problem of erosion and bank line shifts for formulating viable suggestion in above respect.

Item No.30.3.2.2 Morphological study of river Ganga.

The morphological studies of the river Ganga is to be taken up by GFCC in association of the concerned states. The members expressed their support and assured all co-operation in the matter.

Item No.30.4 Examination of adequacy of waterways under existing road & rail bridges in Ganga sub-basin.

Director(c) demonstrated the broad out line of the details of preparing the reports by GFCC on the adequacy of waterways under existing road and rail bridges. During the meeting again a list of inadequate waterways prepared by GFCC were handed over to the representatives of railways and the states and they were requested to do the needful in the matter and conduct actual observations of the sites to confirm the assessments made by GFCC in respect of inadequate waterways under bridges so as to take remedial actions. The representative of the Railways asked for an exclusive list pertaining to rail-bridges. He was intimated that though the comprehensive list covers also the rail bridges. However, it was decided that exclusive list as asked may be supplied by GFCC.

Item No.30.5 Preparation of Annual Catalogue of Flood Management schemes.

Necessity of preparation of flood Atlas and inventory of flood management schemes by the State Govt. which ultimately shall be compiled/updated by GFCC as catalogue was highlighted. It was agreed by the participants that the flood atlas would be useful and handy source of information and need to be prepared expeditiously. During the meeting it was agreed that

the state should supply the information in the requisite proforma. Chairman, emphasised that for the purpose atleast one basin should be taken up by each state. Representative from Bihar agreed for taking up Kosi, Madhya Pradesh to take up all flood protection works in their state done so far and Rajasthan to take up Chambal. However, it was decided that all the information be compiled and sent to GFCC within 3 months by all the Ganga basin states.

Item No.30.6 Preparation of weekly/Annual Flood Monitoring Report.

Members were apprised of the difficulties being faced in GFCC in monitoring of flood and issuing annual flood reports in time for the whole Ganga basin on account of delayed receipt of/ or incomplete or no information at all. Members were requested to send flood report /information timely and regularly.

Item No.30.7 Variation in cost of sanctioned schemes & the need for their re-sanction

Regarding revision of the norms for revision of estimate a sub committee under the Chairmanship of Member, Planning, GFCC with its member from state of Uttar Pradesh, Bihar, West Bengal and Haryana was to be formed. Only nomination from West Bengal have been received for the purpose and the states like Uttar Pradesh, Bihar and Haryana are yet to send nominations. The chairman requested the member states to nominate the member from their states immediately so that formulation of the committee may take place and committee could start its work. It was also agreed during the meeting that GFCC should meanwhile formulate the terms of reference of the committee and circulate to all the concerned states for the committee to start work on this at the earliest.

Item No.30.8 Critical anti-erosion works in Ganga Basin.

The Members of the basin states have noted the details of the proposed centrally sponsored scheme and agreed to supply the needful schemes, information etc., to GFCC and the Ministry.

Item No.30.9 Date & Venue of the next meeting.

It was tentatively decided to hold the next (31st) GFCC meeting in November, 2000 in Calcutta (West Bengal) (subject to confirmation by West Bengal).

The meeting ended with vote of thanks to the chair.

1. Mr. P. Chetani
Chief Engineer,
Ganga Basin, Govt. of B.P.

2. Mr. P. K. Misra,
Director (in research)
Water Resources Deptt.,
Govt. of Madhya Pradesh,
Bhopal.

LIST OF PARTICIPANTS IN THE 30TH MEETING OF GANGA FLOOD CONTROL COMMISSION HELD AT BHOPAL (M.P) ON 29.03.2000

1. Shri G.N.Murty
Chairman,
Ganga Flood Control Commission.
Patna. In Chair.
2. Shri R.C.Jha
Member
Ganga Flood Control Commission,
Patna.
3. Shri K.K.Agrawal
Chief Engineer
EMO,
Central Water Commission,
New Delhi
4. Shri Shyam Sunder
Engineer-in-chief
Water Resources Deptt.
Govt. of M.P
5. Shri L.K.Nowal
Addl.Chief Engineer
Irrigation Deptt.,
Kota (Rajasthan)
(Representing Chief Engineer)
6. Shri S.Ahmed
Flood Control Design Circle,
Water Resources Department,
Govt. of Bihar, Patna.
(Representing Chief Engineer, Design)
7. Sh.A.K.D.Chowdhury,
Section Engineer
Office of the Director(B&S)
RDSO, Ministry of Railways,
Lucknow.
8. Shri. M.U.Ghani
Director (C)
GFCC, Patna.

Others :

Madhya Pradesh

1. Sh.P Cherauni
Chief Engineer,
Ganga Basin, Rewa, M.P
2. Sh.P.K.Tiwary,
Director (In Research)
Water Resources Deptt.,
Govt. of Madhya Pradesh,
Bhopal.

3. Sh.B.D.Joshi
Superintending Engineer
Water Resources Deptt.,
Bhopal.
4. Sh.N.R.Khare
Executive Engineer
Water Resources Deptt.
Rewa
5. Sh.S.D.Nemawarkar
Asstt.Engineer,
office of the Engineer-in-Chief,
Water Resources Deptt.,
Govt. of M.P, Bhopal.

Rajasthan

1. Sh.K.L.Ahuja
Executive Engineer
office of the Chief Engineer
Irrigation Deptt.,
Govt. of Rajasthan,
Jaipur.
2. Sh.Harsh Kumar Jain
Asstt.Engineer,
Flood Protection sub.sivision
Kota.

Railways

1. Sh.S.C.Jha
Chief Engineer
N.E Railway
Gorakhpur
2. Sh.R.K.Uppal
Northern Railway
Survey & Design,
Baroda House, New Delhi.

Central Water Commission

1. Sh.A.K.Bajaj
Chief Engineer
Central Water Commission
Paryawas Bhawan,
Bhopal.
2. Sh.S.K.Sahu
Superintending Engineer(c)
O/o the Chief Engineer,
Lower Ganga Basin,
CWC , Patna

Ganga Flood Control Commission

1. Sh.Awadhesh Sharma
Dy.Director
2. Shri Lalan Singh
Asstt.Director
3. Sh.B.K.Sinha
Ex.Asstt.Director
4. Shri Anil Kumar Singh
Extra Asstt.Director.