

NO.GFCC/C/3/73/188-251  
Government of India  
Ministry of Water Resources  
Ganga Flood Control Commission  
Sinchai Bhavan, Patna-15

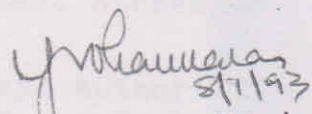
Dated, the 08 January, 1993

Sub : Summary record of the meeting held on 23.12.92 at New Delhi on the agenda of the postponed 13th Ganga Flood Control Board (GFCB) meeting.

Thirteenth meeting of the Ganga Flood Control Board scheduled for 23rd December, 1992 had to be postponed by the Chairman of the Board due to unavoidable reasons. However, a meeting had been chaired by the Secretary, Ministry of Water Resources. The summary record of this meeting containing decisions / consensus arrived at is circulated herewith for information and necessary action.

The outcome of this meeting as contained in the summary record will be placed before the GFCB at its reconvened meeting.

Encl : As above.

  
(Y.V. Dharma Rao)  
Member-Secretary, GFCE &  
Chairman, GFCC

To

Ministry of Water Resources, Govt. of India

1. P.S. to Union Minister for Water Resources, Shram Shakti Bhavan, Rafi Marg, New Delhi-110001.
2. The Secretary, Ministry of Water Resources, Shram Shakti Bhavan, Rafi Marg, New Delhi-110001.
3. The Commissioner (ER), Ministry of Water Resources, Block-XI 8th Floor, CGO Complex, Lodhi Road, New Delhi-110003.
4. The Commissioner (PR), Ministry of Water Resources, Shram Shakti Bhavan, Rafi Marg, New Delhi-110001.

Ministry of Agriculture, Govt of India

5. P.S. to Union Minister for Agriculture, Krishi Bhavan, Rafi Marg, New Delhi-110001.
6. The Secretary, Department of Agriculture and Cooperation, Krishi Bhavan, Rafi Marg, New Delhi-110001.
7. Shri J.M. Lyngdoh, Additional Secretary, Ministry of Agriculture, Krishi Bhavan, Rafi Marg, New Delhi-110001.



Ministry of Finance, Govt of India

8. P.S. to Union Minister of Finance, North Block, New Delhi 25.  
9. The Secretary, Ministry of Finance, North Block, New Delhi 26.  
10. The Additional Secretary (Expenditure), Ministry of Finance, North Block, New Delhi. 27.

Ministry of Railways, Govt of India

11. P.S. to Union Minister for Railways, Rail Bhavan, Rafi Marg, New Delhi-110001. 28.  
12. The Member (Engineering), Railway Board, Rail Bhavan, Rafi Marg, New Delhi-110001. 29.  
13. The Adviser (Civil Engineering), Railway Board, Rail Bhavan, Rafi Marg, New Delhi-110001. 30.  
31.  
32.

Ministry of Surface Transport, Govt of India

14. P.S. to Union Minister of State for Surface Transport, Transport Bhavan, Parliament Street, New Delhi. 33.  
15. The Secretary, Ministry of Surface Transport, Transport Bhavan, Parliament Street, New Delhi. 34.  
16. The Chief Engineer (Bridges), Roads Wing, Ministry of Surface Transport, Transport Bhavan, Parliament Street, New Delhi. 35.  
17. Shri H.O.Gupta, Vice Chairman, Inland Waterways Authority of India, B/109-112, Commercial Complex, Sector-16, NOIDA-201301 (U.P.). 36.  
37.

Planning Commission, Govt of India

18. P.S. to Member (Irrigation & Floods), Planning Commission, Yojna Bhavan, New Delhi. 38.  
19. The Adviser (I&CAD), Planning Commission, Yojna Bhavan, New Delhi. 39.  
20. Shri K.S.Sharma, Consultant, Planning Commission, Yojna Bhavan, New Delhi. 40.  
41.  
42.

Central Water Commission

21. The Chairman, Central Water Commission, Sewa Bhavan, R.K.Puram, New Delhi-110066. 43.  
22. The Member (RM), Central Water Commission, Sewa Bhavan, R.K.Puram, New Delhi-110066. 44.

Government of Bihar

23. P.S. to Chief Minister of Bihar, Patna. 45.  
24. P.S. to Minister for Water Resources, Bihar, Patna. 46.  
47.  
48.

25. The Chief Secretary to the Government of Bihar, Patna.  
26. The Commissioner & Secretary, Water Resources Department, Sinchai Bhavan, Patna-800015.  
27. The Engineer-in-Chief, Water Resources Department Sinchai Bhavan, Patna-800015.

Government of Haryana

28. P.S. to Chief Minister of Haryana, Chandigarh.  
29. P.S. to Minister for Irrigation, Haryana, Chandigarh.  
30. The Chief Secretary to the Govt of Haryana, Chandigarh.  
31. The Secretary, Irrigation Department, Haryana, Chandigarh.  
32. The Engineer-in-Chief, Irrigation Department, Haryana, Chandigarh.

Government of Himachal Pradesh

33. The Secretary to Governor of Himachal Pradesh, Shimla.  
34. P.S. to Adviser (Irrigation) to Governor, Himachal Pradesh, Shimla.  
35. The Chief Secretary to the Govt of Himachal Pradesh, Shimla.  
36. The Secretary, Irrigation Department, Himachal Pradesh, Shimla.  
37. The Chief Engineer, Irrigation Department, Himachal Pradesh, Shimla.

Government of Madhya Pradesh

38. The Secretary to Governor of Madhya Pradesh, Bhopal.  
39. P.S. to Adviser (Water Resources) to Governor, Madhya Pradesh, Bhopal.  
40. The Chief Secretary to the Govt of Madhya Pradesh, Bhopal.  
41. The Secretary, Water Resources Department, Madhya Pradesh, Bhopal.  
42. The Engineer-in-Chief, Water Resources Department, Madhya Pradesh, Bhopal.  
43. Shri A.M.Kelkar, Chief Engineer (I), Water Resources Department, Madhya Pradesh, Bhopal.

Government of Rajasthan

44. The Secretary to Governor of Rajasthan, Jaipur.  
45. P.S. to Adviser (Irrigation) to Governor, Rajasthan, Jaipur.  
46. The Chief Secretary to the Govt of Rajasthan, Jaipur.  
47. The Secretary, Irrigation Department, Rajasthan, Jaipur.  
48. The Chief Engineer, Irrigation Department, Rajasthan, Jaipur



Government of Uttar Pradesh

- 49. The Secretary to Governor of Uttar Pradesh, Lucknow.
- 50. P.S. to Adviser (Irrigation) to Governor, Uttar Pradesh, Lucknow.
- 51. The Chief Secretary to the Govt of Uttar Pradesh, Lucknow.
- 52. The Secretary, Irrigation Department, Govt of Uttar Pradesh, Sinchai Bhavan, Canal Colony, Lucknow.
- 53. The Engineer-in-Chief, Irrigation Department, Govt of Uttar Pradesh, Sinchai Bhavan, Canal Colony, Lucknow.

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Government of West Bengal

- 54. P.S. to Chief Minister of West Bengal, Calcutta.
- 55. P.S. to Minister for Irrigation & Waterways, West Bengal, Calcutta.
- 56. The Chief Secretary to the Govt of West Bengal, Writers' Building, Calcutta.
- 57. The Secretary, Irrigation & Waterways Department, West Bengal, Writers' Building, Calcutta.
- 58. The Chief Engineer (I), Irrigation & Waterways Directorate, Writers' Building, Calcutta.

Union Territory of Delhi

- 59. The Secretary to Lt. Governor, U.T. of Delhi, Alipur Road, Delhi.
- 60. The Chief Secretary to the Govt of U.T. of Delhi, 5, Shri Nath Marg, Delhi-110054.
- 61. The Secretary (Irrigation & Floods), Delhi Administration, 5/9, Under Hill Road, Delhi-110006.
- 62. The Chief Engineer (I&F), Delhi Administration, Writers' Building, 4th Floor, Kashmere Darwaja, Delhi-110006.
- 63. The Director, Central Water & Power Research Station, Khadakwasla, Pune-411024.
- 64. The Director, National Institute of Hydrology, Roorkee (U.P.)

Summary Record of the meeting held on 23.12.92 at 14.30 Hrs of officials from Ganga basin States on matters in the Agenda for the postponed 13th Ganga Flood Control Board (GFCB) meeting.

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Secretary (WR) informed the participants that the 13th GFCB meeting had been postponed by the Chairman, GFCB as most of the Board Members were not in a position to be present due to various unavoidable reasons & that the Chairman, GFCB and Minister for Water Resources, Government of India had desired that Secretary (WR) should hold a meeting at the level of officials from Ganga Basin States assembled for the GFCB meeting and discuss the Agenda to evolve consensus which could be considered by the GFCB when the meeting is reconvened. The list of participants of the official level meeting is kept at Annex-I. The agenda items were discussed and minutes of discussion are as follows.

Item No.13.01 : Confirmation of the summary record of discussions of the 12th meeting of Ganga Flood Control Board held at New Delhi on 12th April, 1990.

Secretary (WR) informed that a summary record gives a summary and not a complete record including contradictory statements. Item I for amendment may, therefore, be dropped. The Adviser to Governor, Rajasthan accepted the suggestion.

The second item for amendment was accepted and the minutes could be accordingly modified.

Item No.13.02 : Review of flood situation in the States of Ganga Sub-basin during 1990 and 1991 (Item No. 12.02 of 12th meeting)



The position that flood situation remained moderate except in some locations in 1990, 1991 and 1992 was accepted. Chairman indicated that 1992 report would be prepared by GFCB based on reports from all States i.e. Uttar Pradesh, Bihar and West Bengal.

Item No.13.03 : Progress of works of Ganga Flood Control Commission.

NO.13.03.1 : Preparation of Comprehensive Plans for flood control for the Ganga sub-basin (Part-I) and its various river systems.

The progress as brought out in the agenda was appreciated. It was decided that public debate on the comprehensive plans will be further speeded up to complete such debate in all the remaining 17 sub-basin areas of Ganga basin within a couple of years.

No.13.03.2 : Drawing out a phased and coordinated programme of implementation of works included in the basinwise plans :

It was explained that comprehensive plan proposals included recommendation involving further investigation at State level. It was decided that States would make action plans for such work and respond to GFCC/GFCB immediately.

No.13.03.3 : To advise the concerned States to follow certain guidelines in respect of quality control, material specification and maintenance in order to ensure the implementation of works and maintenance thereof to proper standards :

It was decided that GFCC would compile within one year a Hand Book bringing out in its fold guidelines (existing &

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updated) and could include such work in its programme/activity.  
The position on definitions was noted.

No.13.03.4 : Preparation of Annual Programme of works and allocation of cost wherever required for consideration of the Board :

Representatives of Uttar Pradesh, West Bengal and other States were asked to see that participation of GFCC in the plan meetings especially in flood sector annual plans for Ganga basin areas is ensured. Planning Commission representative was also similarly requested.

No.13.03.5 : Evaluation of performance of major flood control measures, executed by the States including all the inter-State flood control schemes :

The participants appreciated the performance evaluation works by three consultancy agencies. Member-Secretary, GFCC informed that another three proposals for such evaluation are under finalisation. It was decided that studies of both 'success and failure stories' should be got done to appreciate the effect of flood management schemes in the basin areas. GFCC was asked to continue this activity on priority.

No.13.03.6 : Assessment of the existing ventways under the road and rail bridges and to determine additional waterways to be provided for reducing the drainage congestion to reasonable limits :

The continuing activity of GFCC on assessment of waterways requirement of rail and road bridges was noted.



No.13.03.7 : Monitoring the execution of the important flood control schemes particularly receiving central assistance or being executed under the central sector :

It was brought out that M & E on eight projects was continued by GFCC, but there was a feeling that better coordination would be necessary between States' Monitoring Committees and GFCC to make effective use of M & E Team's recommendations.

Chairman desired that GFCC could bring out a suitable note on the type of constraints in the monitored schemes discuss with the States concerned/agencies concerned and come up with recommendations.

NO.13.03.8 : Technical examination of flood management schemes (since 12th meeting of the Board)

It was brought out that 76 schemes are handled by GFCC and vigorous effort is on to obtain compliance of GFCC committees by States.

No.13.03.9 : Documentation and dissemination of findings emerging out of all special studies investigations conducted in participation with scientific organisations for appropriate action by basin States :

(i) Ganga Flood Plain Mapping with the help of Satellite Imageries :

Chairman suggested that State Remote Sensing Agency Lucknow besides any others in basin States could also be contacted for local participation for remote sensing studies.

(ii) Mathematical Model Studies on the effect of further constriction of the river Kosi through Forward embankments :



It was decided that mathematical model studies are attempted for a small stretch / sub-basin to begin with as a separate research project. CWPRS may be contacted in the matter.

Item No.13.04 : Meetings of Ganga Flood Control Commission :

The position that five GFCC meetings were held after April, 1990 (the 12th GFCC meeting) was noted.

Item No.13.05 : Inter-State / Inter-ministerial issue :

No.13.05.1 : (i) Sharing of cost of Piprasi-Pipraghat embankment between U.P. & Bihar :

(ii) Sharing of cost of Mahananda protection works in Bihar and West Bengal :

As the member/officers from Government of Bihar were not present nor a written response on the circulated policy paper was received, it was decided to give time limit of a month for compliance. Representatives of Government of West Bengal indicated that they would respond in that time.

No.13.05.2 : Utilisation of surplus Ganga Waters in the Yamuna basin :

Rajasthan representatives indicated that the time was not opportune for demitting this issue to some other forum. It emerged that there was need for organising a technical meeting of officers at Chairman, CWC level say within three months to evolve agreement on limits/parameters for study of possibilities. The participants especially from U.P. indicated their willingness to furnish data as called for from them. Thus it was resolved that CWC would progress the matter, so that further recommendations, with better acceptability can be put up to the Board.

No.13.05.3 : Bank erosion of river Ganga in the vicinity Farakka barrage - sharing of cost between beneficiaries.

(a) It was decided that better effort was required to collect statistics of land lost to river in various stretches by the State Government.

(b) & (c) It was decided that Government of Bihar will make available a copy of the scheme to concerned Railways and Roads Departments. The Ministry of Surface Transport can obtain copies of past decisions by appropriate reference to the Commissioner (ER), Ministry of Water Resources. Copies of such decisions available in GFCC would be separately sent to MOST for finalising their reaction. It was expected that MOST would be ready with its reaction within next 2 months.

No.13.05.4 : Anti-erosion works at Mansi and Narainpur - sharing of cost by the Ministry of Transport and Railways.

As representatives from Bihar were not present, it was decided to give a month's time so that Government of Bihar could come up with replies. If no reply is received by January 1993, the matter might be demitted from Board agenda.

No.13.05.5 : It was brought out that for the first time Central funding for anti-erosion works in Ganga basin is envisaged with a provision of Rs.3.41 crores for 1992-93. VIII Plan provisions also earmark around Rs.30 crores for such funding.

Item No.13.06 : Delay in completion of approved projects and plan provision :

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Chairman desired that States need to work out outlays in flood sector on ongoing approved and unapproved but envisaged projects for the VIII Plan and beyond. They have to intimate the same to quantify magnitude of funds requirements for Ganga basin flood sector.

Item No.13.07 : Accommodation for Ganga Flood Control Commission :

No.13.07.1 : Residential accommodation for officers/staff of Ganga Flood Control Commission :

The position on residential accommodation was elaborated by indicating that the 4 nos flats had not yet been made over to GFCC. Immediate action was requested.

No.13.07.2 : Office accommodation for Ganga Flood Control Commission at Patna :

A supplementary agenda note is placed at Annex-2. The meeting supported the need for having a separate building at Patna for the GFCC. As Bihar representatives were absent the matter would be pursued by MOWR with the State separately.

Item No.13.08 : Raising of existing financial limits for clearance of Flood Control Schemes :

The limit of clearance of schemes having been raised by Planning Commission, the position was noted and item could be dropped.

Item No.13.09 : Enactment of legislation for flood plain zoning :

The requirement to introduce legal and administrative measures to discourage investment in flood plains (risk areas)

is once again stressed. Delhi representative indicated that are likely to frame a suitable enactment in addition to Development Act 1957 and would be formally informing GFC details.

Item No.13.10 : Comprehensive Plan for River Training and Protection in river Ganga :

The IWA representative indicated that their current effort in river training along the Ganga national waterway directed in sustaining a 45 m wide, 2 m deep channel, year in in the Ganga river. Their dredging is limited around a shoals only to achieve 2 m depth. Further it is only at very locations, this channel was adjoining a bank. Thus bank erosion prevention was not a task before them. IWA was requested communicate these aspects to the Bihar State Government with intimation to GFCC, so that their apprehensions are allayed.

Item No.13.11 : (i) Flood Proofing Measures :

It had been brought out that a start had been made in assisting flood proofing in North Bihar and also other Ganga basin States by earmarking Rs.2 crores each in 1992-93.

It was explained that candidate schemes for such funds have to be located in areas facing repeated flood onslaught. Such measures have to involve provision of raised platforms for dwelling units with sanitation arrangement, drinking water supply, food, fodder storage places and communication arrangements. Drainage congestion alleviation to make irrigable areas productive is also supportable. For the VIII Plan



provision is at Rs.100 crores (Rs.30 crores from State) for North Bihar.

The Chairman, CWC suggested that damage alleviation would also involve warning through flood forecasts, discouraging encroachment in risk areas by plain zoning measures. He also wanted the Committee to consider devising ways to link funding for flood proofing, to progress on these other measures. GFCC was asked to bring up this agenda in the reconvened meeting of GFCC.

(ii) Flood Control Schemes for providing protection to proposed industrial estates :

The proposal in the paper appended with agenda was noted regarding protection schemes for industrial areas under flood sector.

Item No.13.12 : Monitoring the execution of important flood control schemes particularly those receiving Central Assistance for being executed in the Central Sector - Regarding follow up action by the State Governments :

Participants desired that better coordination between GFCC and State units for Monitoring should be attempted and a paper brought out by Chairman, GFCC subsequently.

The meeting concluded after expressing its thanks to the Chair.