

SUMMARY RECORD OF DISCUSSIONS OF THE FIRST MEETING OF THE JOINT COMMITTEE OF EXPERTS HELD IN DHAKA BETWEEN 16-18 JANUARY, 1986.

In pursuance of the Indo-Bangladesh Memorandum of Understanding signed on 22-11-1985, the first meeting of the Joint Committee of Experts consisting of the following was held in Dhaka from the 16th to 18th January, 1986: Mr. Mohammed Ali, Shri Ramaswamy R. Iyer, Shri S. J. Thomas, Mr. Amjad Hossain Khan, Shri N. K. Sarma and Dr. Ainun Nishat. The Committee was assisted by S/Shri I. S. Chadha, R. Rangachari, Ramesh Chandra and G. S. Gupta from India and M/S C. M. Shafi Sami, Mr. Shahidul Islam, A. S. M. Quasem, Altaf Ali, Jamil Majid, Khalilur Rahman, Md. Abdul Khaleque and Tauhidul Anwar Khan from Bangladesh.

The Committee had detailed discussions on the work to be accomplished by it and the time frame for its completion, and agreed upon:-

- (i) the procedure and method of functioning of the Committee (Annexure I); and
- (ii) the schedule of activities (work plan) for joint studies (Annexure II).

It was further agreed that

- (a) in respect of certain rivers regarding which data had been exchanged earlier the data would be updated immediately;
- (b) in respect of other rivers where there were discrepancies/inconsistencies in the exchanged data, these would be reconciled; and
- (c) in the case of certain other rivers, where data were readily available in Bangladesh and India, these would be exchanged.

The Bangladesh members submitted a list of 54 rivers with a location map (including those referred to above) which are common to both countries (Annexure III). It was agreed that the Indian members would examine the list for confirmation/modification at the next meeting of the JCE. It was also agreed that the extent to which data were available in the two countries in respect of rivers other than those listed in (a), (b) and (c) above, would be indicated at the next meeting.

The Joint Committee of Experts agreed to meet again in the last week of February, 1986 at New Delhi and continue the discussion.

Dhaka;
18-1-1986

Sd/ -
(RAMASWAMY R. IYER)

Sd/ -
(MOHAMMED ALI)

**PROCEDURE AND METHOD OF FUNCTIONING OF
THE JOINT COMMITTEE OF EXPERTS (JCE)**

1. The Joint Committee of Experts (JCE) shall meet as frequently as necessary for the joint study as envisaged in the Indo-Bangladesh Memorandum of Understanding of November, 1985.
2. The meetings may generally take place alternatively in the two countries subject to the convenience of both sides.
3. All meetings of the JCE shall be closed meetings.
4. A summary record of discussions shall be drawn up at the end of each meeting / visit.
5. The JCE may undertake visits to relevant sites in any river basin as may be required for the study.
6. Either side of the JCE may co-opt advisers from their respective countries to assist in the studies.
7. The JCE shall submit a report on the progress of the study after 6 months to the Irrigation Ministers of the two countries for review and shall submit its final report at the end of the study period to the two Governments.
8. All correspondence shall be carried out by the Secretaries to the two Governments or Members of the Committee designated by them.
9. The JCE may review its procedure and method of functioning and modify these as and when necessary.

SCHEDULE OF ACTIVITIES (WORK PLAN) FOR JOINT STUDY BY THE JCE

<u>Sl. No.</u>	<u>Item of Work/activities</u>	<u>Target Dates</u>
1.	<p>First meeting of the Joint Committee of Experts</p> <p>Finalise procedure and method of functioning of the JCE.</p> <p>Finalise work plan for the joint. study.</p> <p>List out available hydro/meteorological data for exchange.</p>	3rd week of January, 1986 (Dhaka)
2.	Exchange of listed available data	2nd week of February, 1986.
3.	<p>Second meeting of the JCE</p> <p>- Appraisal of the collected data for working out the water requirements.</p> <p>- Appraisal of the collected data for working out water availability.</p> <p>- Identification of additional data/information and adoption of methods for collection of the same within a time frame.</p>	4th week of February, 1986. (Delhi)
4.	Collection of the additional data and appraisal thereof and field visits.	March & April, 1986.
5.	<p>Third meeting of the JCE.</p> <p>- Identification of possibilities of sharing of the available river water resources common to both countries for mutual benefit.</p> <p>- Identification of possibilities of augmenting the Ganga flows at Farakka by optimal utilisation of the surface water resources of the region available to the two countries.</p>	4th week of April, 1986 (Dhaka)

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| 6. | Fourth meeting of the JCE.

- Preparation of progress report of the joint study for review at the Ministerial level. | 3rd week of May, 1986.
(Delhi)

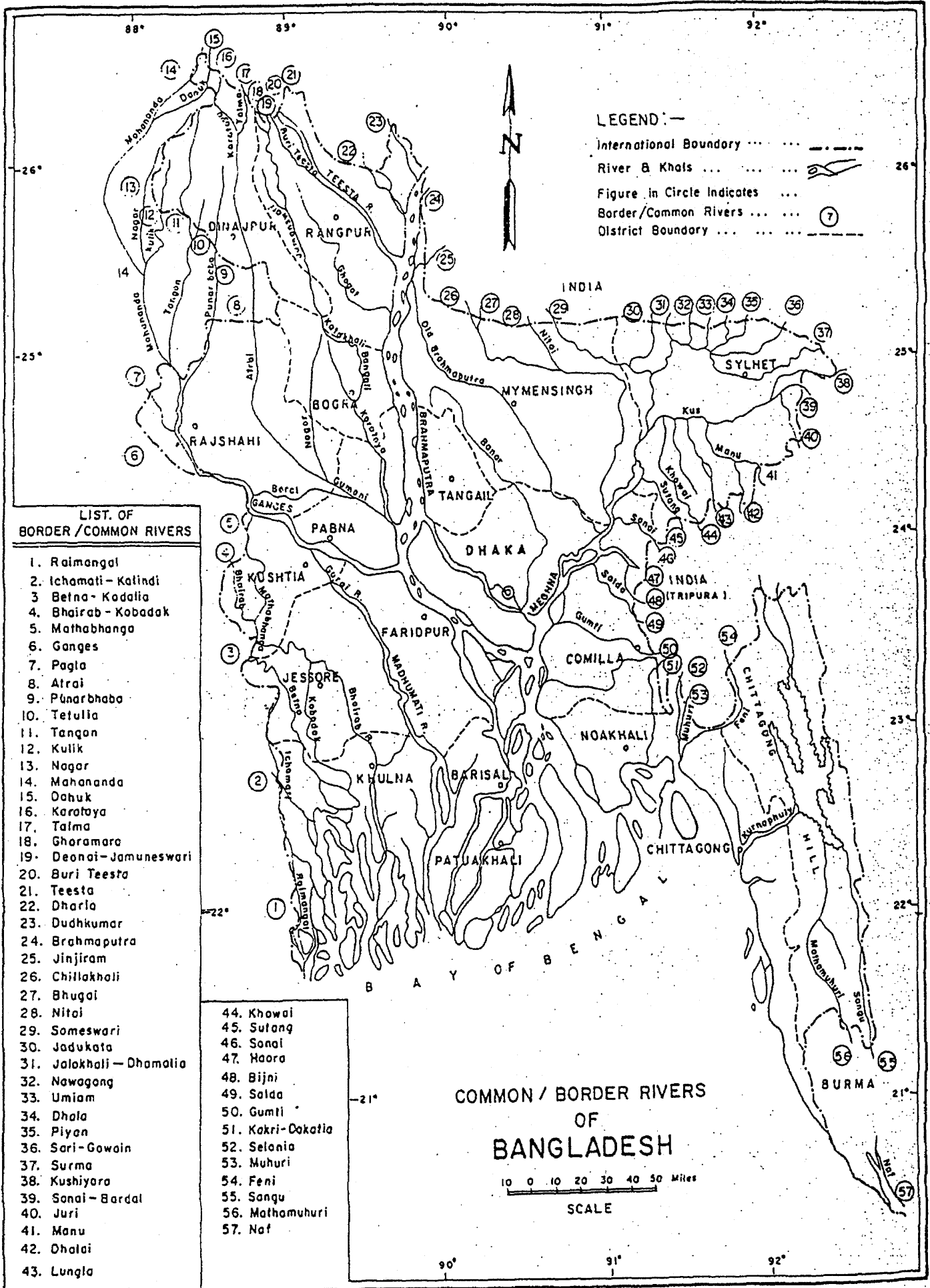
(2 days before the meeting of the Irrigation Ministers) |
| 7. | Meeting of the Irrigation Ministers of the two countries for review of the progress of the joint study by the JCE. | 4th week of May, 1986. |
| 8. | Completing the studies taken up at the third meeting of JCE. | June & July, 1986. |
| 9. | Fifth meeting of the JCE.
- Identification of the locations of the points of sharing of the rivers, periods of sharing and schedule of sharing, where appropriate. | 2nd week of July, 1986.
(Dhaka) |
| 10. | Sixth meeting of the JCE.
- Study of the alternatives for sharing of the available river water resources to mutual benefit.

- study of the alternative schemes for augmentation of the flows of Ganga at Farakka. | 2nd week of September, 1986.
(Delhi) |
| 11 | Seventh meeting of the JCE.
- Finalisation of the joint studies and report for submission. | |
| 12. | Minister level meeting. | 2nd week of November, 1986 |
| 13. | Summit level meeting between the President of Bangladesh and the Prime Minister of India. | (Dhaka) |

**LIST OF RIVERS COMMON TO BANGLADESH AND INDIA
[AS SUBMITTED BY BANGLADESH MEMBERS.]**

Sl. No.	Name of Common river.	Location no. in the enclosed map.
1.	Brahmaputra	24
2.	Ganges	6
3.	Teesta	21
4.	Kushiyara	38
5.	Surma	37
6.	Dudkumar	23
7.	Dharla	22
8.	Mohananda	14
9.	Sonai-Bardal	39
10.	Sari-Gowain	36
11.	Someswari	29
12.	Manu	41
13.	Punarbhaba	9
14.	Gumti	50
15.	Feni	54
16.	Karotoya	16
17.	Bhogai	27
18.	Khowai	44
19.	Juri	40
20.	Dhalai	42
21.	Nitai	28
22.	Mathabhanga	5
23.	Tangon	11
24.	Muhuri	53
25.	Haora	47
26.	Sutang	45
27.	Dahuk	15
28.	Raimangal	1
29.	Ichamati-Kalindi	2
30.	Betna/Kodialia	3
31.	Bhairab-Kobadak	4
32.	Pagla	7
33.	Atrai	8
34.	Tetulia	10

Sl. No.	Name of Common river.	Location no. in the enclosed map.
35.	Kulik	12
36.	Nagar	13
37.	Talma	17
38.	Ghoramara	18
39.	Deonai-Jamuneswari	14
40.	Buri Tista	20
41.	Jinjiram	25
42.	Chillakhali	26
43.	Jadukata	30
44.	Jalokhali/Dhamalia	31
45.	Nawagang	32
46.	Umiam	33
47.	Dhala	34
48.	Piyan	35
49.	Lungla	43
50.	Sonai	46
51.	Bijni	48
52.	Salda	49
53.	Kakri/Dakatia	51
54.	Selonia	52



LEGEND:—

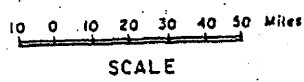
- International Boundary
- River & Khals
- Figure in Circle Indicates
- Border/Common Rivers
- District Boundary

LIST OF BORDER /COMMON RIVERS

1. Raimongal
2. Ichamati - Kalindi
3. Betna - Kodalia
4. Bhairab - Kobadak
5. Mathabhanga
6. Ganges
7. Pagla
8. Atrai
9. Purnarbhaba
10. Tetulia
11. Tanqon
12. Kulik
13. Nagar
14. Mahananda
15. Dahuk
16. Karotaya
17. Talma
18. Ghoramara
19. Deonai - Jamuneswari
20. Buri Teesta
21. Teesta
22. Dharla
23. Dudhkumar
24. Brahmaputra
25. Jinjiram
26. Chillakhali
27. Bhugoi
28. Nitai
29. Someswari
30. Jadukata
31. Jalokhali - Dhamatia
32. Nawagong
33. Uiam
34. Dhala
35. Piyan
36. Sari - Gowain
37. Surma
38. Kushiyo
39. Sonai - Bardal
40. Juri
41. Manu
42. Ohalai
43. Lungla

44. Khowai
45. Sutang
46. Sonai
47. Haora
48. Bijni
49. Solda
50. Gumti
51. Kakri - Okatla
52. Selonia
53. Muhuri
54. Feni
55. Sonqu
56. Mathamuhuri
57. Nat

COMMON / BORDER RIVERS OF BANGLADESH



90° 91° 92°