

***GOVERNMENT OF INDIA
MINISTRY OF WATER RESOURCES
BANSAGAR CONTROL BOARD***

Agreement , Resolutions, Orders and Rules

December 2000

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A NOTE ON CREATION OF BANSAGAR CONTROL BOARD

River Sone, a tributary of the Ganga, flows through the States of Madhya Pradesh, Uttar Pradesh and Bihar. To develop the water resources potential of the inter State river Sone, an agreement (1973) was signed by the three States to construct Bansagar dam across river Sone near village Deolond in Shahdole district of Madhya Pradesh to serve some of the worst drought prone areas. The live storage planned at Bansagar reservoir was of the order of 4.00MAF, out of which 2.00MAF was for Madhya Pradesh and 1.00 MAF each for the States of Bihar and Uttar Pradesh.

Bansagar Control Board was set up in consultation with the Governments of Madhya Pradesh, Bihar and Uttar Pradesh with a view to ensure efficient economical and early execution of Bansagar dam including all connected works in Madhya Pradesh, but excluding the canal systems which will be executed by respective States, namely, Madhya Pradesh, Uttar Pradesh and Bihar. The Control Board will be in overall charge of the project including its technical and financial aspects. The Chief Engineer concerned of the Madhya Pradesh Government will carry out the actual work of construction under the direction of the Control Board. The three State Governments decided to delegate powers to the Chief Engineer. Madhya Pradesh, to contract for works, supplies and services under the direction of the Control Board. The contract in respect of all works will, however, be executed in the name of the Governor of Madhya Pradesh."

Subject to the general superintendence and control of the Board, the management of the affairs of the Board rests in an Executive Committee constituted under the chairmanship of Secretary to the Government of India, Department of Irrigation. Subject to the rules and orders of the Board, the Executive Committee can exercise any power and do any act or thing which can be exercised or done by the Board.

This compilation includes copies of agreement, orders, rules of business of Bansagar Control Board. Recruitment rules of officers and staff of Bansagar Control Board, Salient features of the Bansagar Project etc. as updated/ revised from time to time are also enclosed for ready reference.

BANSAGAR MULTIPURPOSE PROJECT (SALIENT FEATURES)

LOCATION

1	State:	Madhya Pradesh
2	District:	Dam (left flank - Satna District & right flank - Shahdol district) Command Area - Satna, Shahdol, Sidhi & Rewa districts Power House No I & II - Rewa district Power House No III - Shahdol 24 11 30
3	Latitude:	81 17 15
4	Longitude	Sone
5	River:	Dam site is 0.5 km U/S of Deolond bridge across Sane river at 51
6	Detailed location:	km on Rewa-Amarkantak Road (SH) Power House No I is 9>6 km D/S of Chachai falls on R/B of Tons river. Power House No II is 4.5 km from Rewa on R/B of Beehar river. Power House No III at the toe of masonry dam. Power House No IV at Head Regulator.

HYDROLOGY

1	Catchment area up to dam site:	18648 sq.km.
2	Maximum annual rainfall:	2035 mill.
3	Max. annual rainfall (1965):	702 mill
4	Average annual rainfall:	1323 mm
5	Maximum designed flood:	66528 cumecs
6	Designed inflow:	58640 cumecs
7	Actual observed flood:	34860 cumecs
8	Moderated flood for Spillway design:	47742 cumecs
9	Runoff at Bansagar	
	-50% dependability:	0.817 m.ha.m.
	-75% dependability:	0.672 m.ha.m.
	-90% dependability:	0.484 m.ham
9	Actual runoff at Churhat (1960-67) -	
	Maximum (1961):	1.834 mham.
	-Minimum (1965):	0.334 m.ha.m.
10	Reservation for U/S use:	0.1235 m.ham

RESERVOIR DATA

1	MWL:	342.934 m
2	FRL:	341.649 m
3	MDDL:	323.100 m
4	Water Spread at FRL:	51789 ha
5	Gross Storage at FRL:	0.637 m.ha.m.
6	Dead Storage:	0.096 m.ha.m.
7	Live Storage:	0.541 m.ha.m

8	Lowest Water Level in river:	289.600
9	Max. Tail Water Level for	m
	-Energy dissipation:	301.77m
	-Tail-race at PH III:	300.30 m
10	Tehsil in which submergence area lies:	Beohari, Bandogarh, Vijayraghgarh Maihar, Amarpatan.
II	No. of villages affected:	
	-Land only:	082
	-Habitation:	217
	-Total:	299
12	No. of persons likely to be affected:	23397 families/142 lac persons

DAM

Total length: 1019.90 m

A Over Flow Dam

I	Top of dam:	347.00 m
2	Crest Level:	326.4 m
3	Foundation Level:	281.00 m
4	Bucket Invert Level:	274.00 m
5	Max. height (upto top):	66.00 m
6	Max. height (up to crest):	42.14 m
7	Length of Spillway:	405.72 m

8	No./Size of Crest Gates:	18nos./18.29mx 15.24m.
9	Type of Gates	Radial Gates
10	No./Size of Crest Gates:	18nos./18.29mx 15.24m.
II	Construction Sluices:	6 nos./2.0 m x 3.0 m.
12	Sill Level of construction sluice:	290.20 m.
13	Sill Level of foundation gallery:	284.00 m
14	Floor Level of operation gallery:	306.00 m
15	Top width of Dam:	7.50 m

B Left Non Overflow Masonry Dam

I	Top of dam:	347.00 m
2	Foundation level:	279.50 m
3	Max. Height:	67.50 m
4	Length:	68.00 m
5	Top width of dam:	7.50 m
6	Width of road on top of dam:	8.00 m
7	Sill level of foundation gallery:	282.00 m

C Right Non Overflow Masonry Dam including power blocks.

I	Top of dam:	347.00 m
2	Foundation level:	279.50 m
3	Max. Height:	67.50 m
4	Length/ Top width of dam:	278.00 m/ 7.5 m.
5	Width of road on top of dam:	8.00 m

6	Sill level of foundation	282.00 m		
D	gallery: Key Blocks			
	Length of blocks -			
	Left bank: -	30.00 m		
	Right bank:	30.00 m		
E	Masonry Dam			
I	Earth Work:	13.90 lac cu.m.		
2	Concrete:	2.99 lac cu.m.		
3)	Masonry:	11.07 lac cu.m.		
F	Rockfill Dam	Left (0 to 161.18 m)	Right (12.9m to 1019.9 m)	
	-Top Width: -	7.50 m	7.50 m	
	Length: -	161.18 m	182.00 m	
	Max. Height:	47.25 m	57.00 m	
	-Earth Work (Rockfill):	1653 lac cu.m.		
	-E/W of Central Core & Cutoff	222 lac cu.m.		
G	Saddle Dams			
1	Type of dam:	Earthen dam		
2	No. of saddles			
	-Left bank:	-4 nos		
	-Right bank:	2 nos		
3	Total length			
	-Left bank:	5182 m		
	-Right bank:	1768 m		
4	Max. Height			
	-Left bank:	1524 m		
	-Right bank:	6.40 m		
5	E/W on saddles:	12.00 lac Cum.		
	IRRIGATION BENEFITS			
1.	Annual Irrigation:	Madhya Pradesh	Uttar Pradesh	Bihar
	-Surface Water:	193359 ha	150132 ha	94000 ha
	-Ground Water:	56000 ha	-	-
	Total	249359 ha	150132 ha	94000 ha
	ESTIMATED COST / REVISED COST			
	Estimated Cost (1978 price level)	Rs 91.30 crores		
	Revised Cost (1987 price level)	Rs 448.03 crores		
	Revised Cost (1991 price level)	Rs 936.00 crores		

AGREEMENT OF BANSAGAR PROJECT

1. Bansagar project serves some of the worst drought areas and therefore, requires implementation immediately so that the recurring damage due to famine and scarcity conditions may cease.
2. In Bansagar Project, storage of 2 M.A.F. would be for the use of Madhya Pradesh. They may utilize water up to a total of 2.0 M.A.F. at this site for irrigation, both present and future.
3. Madhya Pradesh will also use 1.0 M.A.F. in the areas upstream of Bansagar for Irrigation. Madhya Pradesh will also use 2.25 M.A.F. for Irrigation in the areas of Sone Basin in their State down stream of Bansagar dam. Madhya Pradesh can develop power at the foot of Bansagar dam and in the lower reaches of the Sone in their territory. They can also generate power at Chachai Falls making use of the diverted waters, which are intended, eventually for irrigation.
4. In Bansagar Project, storage of 1.0 M.A.F. will be for Uttar Pradesh. Uttar Pradesh will use 1.25 M.A.F. of Sone Waters for irrigation, out of which 0.25 M.A.F. would be from Kanhar river and up to 1.0 M.A.F. from the Bansagar Dam and by lifting from Sone river down stream of Bansagar. The Government of U.P. will decide the relative proportions of the use of this later 1.0 M.A.F.
5. In Bansagar Project, storage of 1.0 M.A.F. will be for Bihar. The allocation of water from Sone river agreed to would be for Bihar 7.75 M.A.F., while it is 5.25 M.A.F for Madhya Pradesh and 1.25 M.A.F. for Uttar Pradesh. Bihar's irrigation requirements are accepted as 8.00 M.A.F. Therefore, about 0.25 MAF. will be supplemented by pumping from the Ganga Project in the Sone basin depending on the availability of 8.00 M.A.F. sanctioned for Bihar.
6. The cost of Bansagar including cost of rehabilitation will be shared approximately in proportion to the water at the site to be utilized by the three States ie. 2: 1: 1 i.e. 50%, 25% and 25%.
7. Rules for regulation of filling and use of Bansagar Reservoir will be drawn up by a committee consisting of Chairman, Central Water and Power Commission, and Chief Engineer of Irrigation of the three States.
8. If the annual flow in the river is less or more than 14.25 M.A.F. there will be pro-rata cut or increase in the use of Sone Waters by the three States in proportion to the allocation for the various States as above, after deducting requirements of old irrigation under the Sone barrage, assessed at 5 M.A.F. which will receive water as a priority. The proportion of cut or increase would, therefore, be 5.25: 2.75: 1.25 for Madhya Pradesh, Bihar and Uttar Pradesh respectively. In planning the National Water Grid, priority will be given for irrigating the scarcity areas of Sone River basin.

9. As the hydrology of the river Sone and its tributaries is.. not well established and as Ganga waters are abundantly available for utilization by lift, the three States agree that the Government of India may set up a special River Commission for study of Sone river and draw up a comprehensive plan for the region, taking into account any readjustment in the use of waters considered necessary by the States. These studies may be made available in 5 to 10 years. Based on these studies, further planning of irrigation & other benefits to the region will be undertaken after discussions and agreement between the States.
10. This agreement will not be a precedent for any other Inter-State river basin disputes.

Sd/-
Abdul Gafoor
Chief Minister
Bihar

Sd/-
P.C Sethi Chief
Minister
Madhya Pradesh

Sd/-
Akbar Ali khan
Governor Uttar
Pradesh

New Delhi
Dated the 16th September, 1973.

copy of Resolution No.8I17/74-DW./I dated the 30th January 1976 as amended by Resolution of even no. Dated the 18th November 1976.

No. 8/17 /74-DW –III
Government of India
Ministry of Agriculture & Irrigation (Krishi Aur Sinchai Mantralaya)
Department of Irrigation (Sinchai Vibagh)

New Delhi, the 30th January'1976
10th Magha 1987 SE

RESOLUTION

In consultation with the Governments of Madhya Pradesh, Bihar and Uttar Pradesh, it has been decided to set up the Bansagar Control Board with a view to ensuring the efficient, economical and early execution of the Bansagar Project in Madhya Pradesh including all connected works. The Control Board will be in overall charge of the project including its technical and financial aspects. The actual works of construction will be carried out under the direction of the Control Board by the chief Engineer, concerned of the Madhya Pradesh Government.

2. The three States Governments agree to delegate powers to the Chief Engineer, Madhya Pradesh, to contract for works, supplies and services under the direction of the Control Board. In respect of all works, will however, be executed in the name of the Governor of Madhya Pradesh.

3. The Bansagar Control Board will consist of the following:-
- | | | |
|----|--|-----------------|
| a) | Union Minister-in-charge of Irrigation | <i>Chairman</i> |
| b) | Union Minister-in-charge of Power | <i>Member</i> |
| c) | Chief Minister of Madhya Pradesh | <i>Member</i> |
| d) | Chief Minister of Uttar Pradesh | <i>Member</i> |
| e) | Chief Minister of Bihar | <i>Member</i> |
| f) | Finance Minister of Madhya Pradesh | <i>Member</i> |
| g) | Finance Minister of Uttar Pradesh | <i>Member</i> |
| h) | Finance Minister of Bihar | <i>Member</i> |
| i) | Irrigation Minister of Madhya Pradesh | <i>Member</i> |

- | | | |
|-----|---|---------------|
| 1. | Irrigation Minister of Uttar Pradesh | <i>Member</i> |
| 2.. | Irrigation Minister of Bihar | <i>Member</i> |
| 3. | Minister-in-charge of Electricity, Madhya Pradesh | <i>Member</i> |
4. The Chief Minister of Madhya Pradesh, Bihar and Uttar Pradesh will be Vice-Chairman for one year each by rotation, commencing with the Chief Minister of Madhya Pradesh
 5. The Board will be assisted by a Secretary, Financial Adviser and such other staff as may be necessary.
 6. The headquarters of the Board will be fixed by the Board.
 7. In particular and without prejudice to the generality *of* the provision in paragraph I above the Bansagar Control Board shall -
 - i) Scrutinize the estimate of the project prepared by the Madhya Pradesh Government, advise necessary modifications and recommend the estimate for administrative approval *of* the Madhya Pradesh Government;
 - ii) Examine and decide all proposals for preparation of designs and for obtaining expert advice;
 - iii) Examine and approve from time to time the delegation of such powers, both technical and financial, as it may deem necessary for the efficient execution of the project, to the Chief Engineer, Superintending Engineer, Executive Engineers and Sub Divisional Officers engaged in the execution of the project;
 - iv) Examine and, where necessary, lay down specifications and schedule of rates for various classes *of* works with a view to sound and efficient execution of the project;
 - v) Approve all sub-estimates and contracts the cost *or* which exceeds the powers *of* sanction *of* the Chief Engineer;
 - vi) Lay down guidelines for the preparation *of* sub-estimates and contracts which may be within the power *of* sanction of the Chief Engineer, and other project Engineers;
 - vii) Approve all proposals for award *of* work *or* supplies on contract other than those based on public tenders and on detailed quantitative estimates and works allotted *on* work order basis on schedule *rates*.

Note 1): Where total financial liability under a contract is definitely ascertainable at the time *of* placing the contract and where the contract itself is the result *of* a public or limited call for tenders, prior submission *of* the proposals to the Control Board will not be necessary so long as the contract is otherwise within the powers of sanction *of* Chief Engineer.

Note 2): This will not affect the powers delegated from time to time to the Chief Engineer, Superintending Engineer, Executive Engineers and Sub-Divisional Officers.

viii) Frame rules as to delegation of power and procedure for the purpose of carrying out its business;

ix) Decide the programme of construction of different parts of the project in a coordinated manner keeping in view the funds available, the economics of the project and the desirability of obtaining quick results;

x) Examine the requirement of funds for the construction of works and other purposes for the execution of the project according to the programme laid down by the Board and advise the apportionment of the expenditure to the three States, keeping in view the agreement between the states on the sharing of costs of the project;

xi) Decide on the phased development of water and power and the withdrawals of water from the reservoir during the construction period for irrigation and power purposes with a view to securing best use of water available;

xii) Decide the programme of resettlement of persons displaced as a result of the Bansagar project works, scrutinize and approve the estimates of land reclamation and the expenditure incurred in resettlement and re-housing of the displaced persons including land acquisition and connected charges;

xiii) Receive monthly progress report both as to works and expenditure in a prescribed form from the Chief Engineer, review the progress of different units of the project and lay down steps to be taken to expedite the work.

8. **Executive Committee**

8(1) Subject to the general superintendence and control of the Board, the management of the affairs of the Board shall vest in an Executive Committee.

8(2) The Secretary/Additional Secretary to the Government of India, in-charge of Irrigation, shall be the chairman of the Executive Committee and the other members of the Executive Committee shall be the following namely:-

a) The Chairman, Central Water Commission, and ex-officio Secretary to the Government of India.

a-I) The Joint Secretary of the Union Ministry of Energy (Department of Power);* .

b) The Joint Secretary in the Union Ministry of Finance (Department of Expenditure) ;

c) The Secretaries in-charge of the finance Department of the Governments of Madhya Pradesh, Bihar and Uttar Pradesh;

- d) The Secretaries/Irrigation/Commissioner-Cum-Principal Secretary in-charge- of. Irrigation Department of the Governments of Madhya Pradesh, Bihar and Uttar Pradesh;
 - e) Secretary, Electricity Department, Madhya Pradesh Government;
 - f) Engineer-in-Chief /Chief Engineer, Madhya Pradesh, Bihar and Uttar Pradesh:
Chairman, Madhya Pradesh Electricity Board;
 - g) The Chief Engineer and the Financial Advisor, Bansagar Project;
 - h)
9. Subject to the rules and the orders of the Board, the Executive Committee may exercise any power and do any act or thing which may be exercised or done by the Board.
10. The Board will frame its rules of Business.

Sd/
(C.C.Patel)
Additional Secretary to the Govt. of India

ORDER

Ordered that this Resolution be communicated to all the State Governments, Union Territories, the Private and Military Secretaries to the President, Prime Minister's Secretariat, the Comptroller and Auditor General of India, the Planning Commission and all Ministries Departments of Central Government for information.

Ordered also that the Resolution be published in the Gazette of India and that the State Governments be requested to publish it in the State Gazettes for general information.

Sd/
(C.C.Patel)
Additional Secretary to the Govt. of India

Included as per Resloution dated the /8th November 1976.

.(To be, published In the Gazette of India, Part-I,Section-I)

No.8/17/74-DW-II
Government of India (Bharat Sarkar)
Ministry of Agriculture and Irrigation, Department of Irrigation (Sinchai Vibhag)

New Delhi, the 28th March, 1978.

RESOLUTION

The following amendments are made in resolution No. 8/17/74-DW-II dated the 30th January, 1976, constituting the Bansagar Control Board and the Executive Committee thereunder:

BANSAGAR CONTROL BOARD

Para-I is substituted as under:

"In consultation with the Governments of Madhya Pradesh, Bihar, and Uttar Pradesh, it has been decided to set up the Bansagar Control Board with a view to ensuring the efficient, economical and early execution of the Bansagar Dam including all connected works in Madhya Pradesh but excluding the canal systems which will be executed by the respective States namely Madhya Pradesh, Uttar Pradesh and Bihar. The Control Board will be in overall charge of the project including its technical and financial aspects. The actual work of construction will be carried out under the direction of the Control Board by the Chief Engineer, concerned, of the Madhya Pradesh Government."

EXECUTIVE COMMITTEE

Entry (2) (b) & (e) in para 8 is substituted as under:

- (b) Financial Adviser in the Union Ministry of Agriculture and Irrigation (Department or Irrigation).
- (e) Joint Secretary (Ganga Basin) in the Union Ministry of Agriculture and Irrigation (Department of Irrigation).

Sd/-

(S.B.Khare)

Joint Secretary to the Government of India

ORDER

Ordered that this Resolution be communicated to all the State Governments, Union Territories, the Private and Military Secretaries to the President, Prime Minister's Secretariat, the Comptroller and Auditor General of India, the Planning Commission and all Ministries Departments of Central Government for information

Ordered also that the Resolution be published in the Gazette of India and that the State Governments be requested to publish it in the State Gazettes for general information.

Sd/-

(S.B.Khare)

Joint Secretary to the Government of India

(To be published In the Gazette of India, Part-I, Section-I)

No.1 1 (2)/86-P.III
Government of India
Ministry of Water Resources

New Delhi, the 24th March, 1986.

RESOLUTION

The following amendments are made in erstwhile Ministry of Agriculture and Irrigation (Department of Irrigation) resolution no.8/17/74-DW -II dated the 30th January, 1976, dated the 10.11.1976 and 28.03.1978 constituting the Bansagar Control Board and the Executive Committee there under:

EXECUTIVE COMMITTEE

Entry (2) in para 8 is substituted as under:

- (2) The Chairman, Central Water Commission and ex-officio Secretary in the Government of India shall be the Chairman of the Executive Committee and the other members of the Executive Committee shall be the following, namely
- a) Member (P&P), CWC & Ex-officio Additional Secretary to the Govt. of India.
 - b) The Financial Advisor, Union Ministry of Water Resources.
 - c) The Secretaries in-charge of the Finance Department of the Governments of Madhya Pradesh, Bihar and Uttar Pradesh;
 - d) The Secretaries/Irrigation Commissioner-Cum-Principal Secretary in-charge of Irrigation Department of the Governments of Madhya Pradesh, Bihar and Uttar Pradesh;
 - e) The Commissioner (River Basins) Union Ministry of Water Resources. Engineer-in-Chief /Chief
 - f) Engineer-in-Chief/Chief Engineer, Madhya Pradesh, Bihar and Uttar Pradesh;
 - g) Chairman, Madhya Pradesh Electricity Board;
 - h) The Chief Engineer and the Financial Advisor, Bansagar Project;
 - i) The Joint Secretary (Hydel), Union Ministry of Energy (Department of Power)

Sd/-
(Bino Sen)
Joint Secretary to the Government of India

ORDER

Ordered that this Resolution be communicated to all the State Governments, Union Territories, the Private and Military Secretaries to the President, Prime Minister's Secretariat, the Comptroller and Auditor General of India, the Planning Commission and all Ministries Departments of Central Government for information. .

Ordered also that the Resolution be published in the Gazette of India and that the State Governments be requested to publish it in the State Gazettes for general information..

Sd/
(Binoo Sen)
Joint Secretary to the Government of India

The Manager
Government of India Press (With Hindi version)
Faridabad.

Copy forwarded to:

1. Chairman and Members of the Bansagar Control Board.
2. Chairman and Members of the Executive Committee of Bansagar Control Board. The
3. The Secretary, Bansagar Control Board, Rewa (Madhya Pradesh)
4. The Financial Advisor, Bansagar Control Board, Rewa (Madhya Pradesh).

Sd/
(Binoo Sen)
Joint Secretary to the Government of India

Copy also forwarded to:

1. Madhya Pradesh, Bhopal
 - (i) P.S. to Governor, Madhya Pradesh, Bhopal.
 - (ii) Chief Secretary to the Government of Madhya Pradesh.
 - (iii) Secretary, Irrigation & Electricity Departments, Government of Madhya Pradesh.
Bhopal
2. Bihar, Patna
 - (i) P.S. to Governor, Bihar, Patna.
 - (ii) Chief Secretary to the Government of Bihar
 - (iii) Secretary, Department of Irrigation, Bihar, Patna
3. Uttar Pradesh, Lucknow
 - (i) P.S. to Governor, Uttar Pradesh, Lucknow.
 - (ii) Chief Secretary to the Government of Uttar Pradesh, Lucknow
 - (iii) Secretary, Department of Irrigation, Uttar Pradesh, Lucknow.
 - (iv) Secretary, Department of Electricity, Lucknow.
4. Chairman, Central Water Commission, R.K.Puram, New Delhi.
5. Ministry of Finance (Department of Expenditure), New Delhi.

6. Planning Commission, New Delhi.
7. P.S. to Minister (Water Resources)/ P.S. to Secretary (WR).
8. Information Officer, Ministry of Water Resources, New Delhi.
9. Editor, Bhagirath, Central Water Commission, New Delhi.
10. GB/Adm.III Section.
Addl./Secretary/ Commissioner (RB)/ D.S.(PI)/ J.S.(A)/ F.A./D.S.(A).

Members of the Board/ Executive Committee

1. Chief Minister of Madhya Pradesh.
2. Chief Minister of Bihar.
3. Chief Minister of Uttar Pradesh.
4. Finance Minister of Madhya Pradesh.
5. Finance Minister of Bihar.
6. Finance Minister of Uttar Pradesh.
7. Irrigation Minister of Madhya Pradesh.
8. Irrigation Minister of Bihar.
9. Irrigation Minister of Uttar Pradesh.
10. Minister-in-charge of Electricity, Madhya Pradesh.
11. Union Minister in-charge of Power.
12. Chairman, Central Water Commission & Ex-officio Secretary to the Govt. of India.
13. Financial Advisor in the Union Ministry of Water Resources.
14. The Secretaries in-charge of the Finance Department of the Governments of Madhya Pradesh, Bihar and Uttar Pradesh.
15. The Secretaries/Irrigation Commissioner-Cum-Principal Secretary in-charge of Irrigation Department of the Governments of Madhya Pradesh, Bihar and Uttar Pradesh.
16. The Commissioner (RB) in the Union Ministry of Water Resources.
17. Engineer-in-Chief/Chief Engineer, Madhya Pradesh, Bihar and Uttar Pradesh.
18. Chairman, Madhya Pradesh Electricity Board.
19. The Chief Engineer and the Financial Advisor, Bansagar Project.
20. The Joint Secretary (Hydel), Department of Power, New Delhi.

(To be published In the Gazette of India, Part-I, Section-I)

No.1 1 (2)/86-P.III Government
of India Ministry of Water
Resources

New Delhi, the 30th May, 1988.

RESOLUTION

The following amendments are made in erstwhile Ministry of Agriculture and Irrigation (Department of Irrigation) resolution no.8/17174-DW-II dated the 30th January, 1976, (as amended vide Resolutions no. 8117174-DW-II dated the 18.11.1976, 28.03.1978 and Resolution no. 11 (2)/86-P.III dated 24.03.1986) constituting the Bansagar Control Board and the Executive Committee there under: -

EXECUTIVE COMMITTEE

Entry (2) in para 8 is substituted as under:

(2) The Chairman, Central Water Commission and ex-officio Secretary in the Government of India shall be the Chairman of the Executive Committee and the other members of the Executive Committee shall be the following, namely

- a) Member (P&P), CWC & Ex-officio Additional Secretary to the Govt. of India
- b) The Financial Advisor, Union Ministry of Water Resources.
- c) The Secretaries in-charge of the Finance Department of the Governments of Madhya Pradesh, Bihar and Uttar Pradesh;
- d) The Secretaries/Irrigation Commissioner-Cum-Principal Secretary in-charge of Irrigation Department of the Governments of Madhya Pradesh, Bihar and Uttar Pradesh;
- e) The Commissioner (Project), Union Ministry of Water Resources.
- f) Engineer-in-Chief /Chief Engineer, Madhya Pradesh, Bihar and Uttar Pradesh; Chairman, Madhya Pradesh Electricity Board;
- g) The Chief Engineer and the Financial Advisor, Bansagar Project;
- h) The Joint Secretary (Hydel), Union Ministry of Energy (Department of Power) Commissioner, Land Acquisition & Rehabilitation, Bansagar Project

Sd/
(Naresh Chandra)
Joint Secretary to the Government of India
Phone 383098

ORDER

Ordered that this Resolution be communicated to all the State Governments, Union Territories, the Private and Military Secretaries to the President, Prime Minister's Secretariat, the Comptroller and Auditor General of India, the Planning Commission and all Ministries Departments of Central Government for information.

Ordered also that the Resolution be published in the Gazette of India and that the State Governments requested to publish it in the State Gazettes for general information.

Sd/-
(Naresh Chandra)

The Manager
Government of India Press (With Hindi version)
Faridabad.

Joint Secretary to the Government of India
Phone 383098

Copy forwarded to:

1. Chairman and Members of the Bansagar Control Board
2. Chairman and Members of the Executive Committee of Bansagar Control Board
3. The Secretary, Bansagar Control Board, Rewa Madhya Pradesh).
4. The Financial Advisor, Bansagar Control Board, Rewa (Madhya Pradesh).

Sd/-
(KK. Tandon)

Under Secretary to the Government of India

Phone 381986

Copy also forwarded to:

1. Madhya Pradesh, Bhopal
 - i) PS to Governor, Madhya Pradesh, Bhopal.
 - ii) Chief Secretary to the Government of Madhya Pradesh.
 - iii) Secretary, Irrigation & Electricity Departments, Government of Madhya Pradesh, Bhopal
2. Bihar - Patna
 - i) PS to Governor, Bihar, Patna.
 - ii) Chief Secretary to the Government of Bihar
 - iii) Secretary, Department of Irrigation, Bihar, Patna.

3. **Uttar Pradesh, Lucknow**
 - i) P.S. to Governor, Uttar Pradesh, Lucknow.
 - ii) Chief Secretary to the Government of Uttar Pradesh, Lucknow.
 - iii) Secretary, Department of Irrigation, Uttar Pradesh, Lucknow.
 - iv) Secretary, Department of Electricity, Lucknow.
4. Ministry of Finance (Department of Expenditure), New Delhi.
5. Planning Commission, New Delhi.
6. P.S. to Minister (Water Resources)! P.S. to State Minister (Water Resources)! P.S to Secretary (WR).
7. Addl. Secretary Commissioner (PR/ J.C.(PR)/ J.S.(Adm.)/ F.A./ Dy. F.A./ D.S(Adm.)! General Section, Ministry of Water Resources.
8. Information Officer, Ministry of Water Resources, New Delhi.
9. Chairman, Central Water Commission, R.K.Puram, New Delhi.
10. Editor, Bhagirath, Central Water Commission, New Delhi.

Members of the Board/ Executive Committee

1. Chief Minister of Madhya Pradesh.
2. Chief Minister of Bihar.
3. Chief Minister of Uttar Pradesh.
4. Finance Minister of Madhya Pradesh.
5. Finance Minister of Bihar.
6. Finance Minister of Uttar Pradesh.
7. Irrigation Minister of Madhya Pradesh
8. Irrigation Minister of Bihar.
9. Irrigation Minister of *Uttar* Pradesh.
10. Minister-in-charge of Electricity, Madhya Pradesh.
- II. Union Minister in-charge of Power.
12. The Secretaries in-charge of the Finance Department of the Governments of Madhya Pradesh. Bihar and Uttar Pradesh.
13. The Secretaries/Irrigation Commissioner-Cum- Principal Secretary in -charge of (irrigation Department of the Governments of Madhya Pradesh, Bihar and Uttar Pradesh
14. Engineer-in-Chief/Chief Engineer, Madhya Pradesh, Bihar and Uttar Pradesh.
15. Member (P&P), Central Water Commission, New Delhi.
16. Chairman, Madhya Pradesh Electricity Board
17. The Chief Engineer, Bansagar Project.
18. The Joint Secretary (Hydel), Department of Power, New Delhi

Sd/
(KK Tandoñ)
Under Secretary to the Government of India
Phone 381986

RULES FOR BANSAGAR CONTROL BOARD (*APPROVED BY THE BOARD
IN ITS 2nd MEETING HELD ON 6th JULY 1979*)

The following rules have been framed in accordance with para 10 of the Resolution of the Ministry of Agriculture and Irrigation (Department of Irrigation) issued under no. 8/17/74-DWII dated 30th January 1976 and as amended by Resolution of even no. dated the 18th November 1976 setting up the Bansagar Control Board.

Part I-Preliminary

I. *Short title and commencement:*

- . These rules may be called the Bansagar Control Board Rules
- . They shall come into force on the date of their approval by the Bansagar Control Board.

Definitions: In these rules, unless the context otherwise requires

- . "Board" means the Bansagar Control Board.
- . "Chairman" means the chairman of the Bansagar Control Board.
- . "Chief Engineer" means the Chief Engineer of the Bansagar Dam Project.
- . "Executive Committee" means the Committee constituted under para 8 of the Resolution dated the 30th January 1976 as amended by the Resolution dated 18th November 1976.
- . "Financial Adviser" means the Financial Adviser to the Bansagar Control Board
- . "Project" means the Bansagar Dam project.
- . "Secretary" means the Secretary to the Bansagar Control Board.

Part II-The Board

Office of the Board:

- 3. The office of the Board shall be located at Rewa.
- . The Board shall be assisted by a full time Secretary and a full time Financial Adviser and such other staff as may, from time to time, be considered necessary.

4. Meeting of the Board:

- . The Board shall hold a meeting ordinarily once in a year. Provided that in case of any emergency, a special meeting of the Board may be summoned at any time by the Chairman.
- . The meeting of the Board shall be fixed by the Secretary under the order of the Chairman.

5. *Presiding over meetings of the Board:* Every meeting of the Board shall be presided over by the Chairman of the Board.

6. *Quorum:* Any seven members shall form a quorum at a meeting of the Board.

7. *Agenda:* Under the orders of the Chairman

- . The Secretary shall prepare and circulate to every member, at least fifteen days before an ordinary meeting a list of business to be transacted as the meeting with explanatory notes on each item.
- . No business, not included in the Agenda, shall be transacted without the permission of the Chairman.
- . The review of progress of the project shall form an item in the agenda of every meeting of the Board.

8. *Minutes:*

- The minutes of every meeting shall be recorded by the Secretary.
- After approval of the minutes by the Chairman, the Secretary shall communicate the decision of the Board to all concerned.

To facilitate action on the decisions taken by the Board, the Secretary will supply draft orders/sanctions to the Government of Madhya Pradesh for issue under the signature of the Secretary to the Government of Madhya Pradesh except in regard to orders/ sanctions concerning the officers and staff of the Board and matters relating to the office of the Board where the sanction will be issued by the Ministry of Agriculture & Irrigation, Department of Irrigation, Government of India.

9. *Decision of the Board*

- All matters brought before any meeting of the Board shall be decided by a majority of the votes of the members present and voting at the meeting.

The decisions of the Board shall be final. Provided that, where with reference to any matter brought before the Board, the Chairman is satisfied that there is a difference of opinion among the members on any question of policy or the rights of any of the Governments of Bihar, Madhya Pradesh and Uttar Pradesh, the Chairman shall refer the matter to the Central Government whose decision thereon shall be final.

Explanation I: {(any member raises in any meeting of the Board a point as to whether a question of policy or whether any rights of the Governments of Bihar, Madhya Pradesh or Pradesh are involved in the consideration of matter before the Board. a decision on the point raised shall be given by the Chairman.

Explanation II: Where any member dissents from any decision so given by that the Chairman. the State Government which is represented by that member. may represent to the Central Government and the decision of the Central Government shall be final.

Part III-The Executive Committee

- 10 *Composition* The Executive Committee shall consist of the following officers as its members, namely

	1. Secretary to the Government of India in the Department of Irrigation, Ministry of Agriculture & Irrigation	<i>Chairman</i>
II	Chairman, Central Water Commission or his nominee	Member
III.	Chairman, Central Electricity Authority or his nominee	Member
IV	Joint Secretary, Department of Power, Ministry of energy, Government of India	Member
V	Financial Adviser, Department of Irrigation, Ministry of Agriculture & Irrigation	Member
VI	Joint Secretary (Ganga Basin), Department of Irrigation, Ministry of Agriculture & Irrigation	Member
VII	Secretary, Finance Department, Government of Madhya Pradesh or his nominee	Member
VIII	Secretary, finance Department, Government of Uttar Pradesh or his nominee	Member
IX	Secretary, Finance Department, Government of Bihar or his nominee	Member
X..	Secretary, Irrigation Department, Government of Madhya Pradesh or his nominee	Member
XI.	Secretary, Irrigation Department, Government of Uttar Pradesh or his nominee	Member

XII.	Irrigation Commissioner-cum-principal Secretary, Irrigation & Power Department, Government of Bihar or his nominee	Member
XIII.	Engineer-in-Chief, Irrigation Department, Madhya Pradesh or his nominee	Member
XIV.	Chief Engineer, Engineer-in-Chief, Irrigation Department, Uttar Pradesh or his nominee	Member
XV.	Engineer-in-Chief, Irrigation Department, Bihar or his nominee	Member
XVI.	Chairman, Madhya Pradesh State Electricity Board <i>or</i> his nominee	Member
XVII.	Chief Engineer, Bansagar Dam Project	Member
XVIII.	Financial Adviser to the Board	Member
XIX.	Secretary to the Board	,Member-Secretary

- 11 The Board may entrust the Executive Committee with such *of* its functions and delegate to the Committee such *of* its power as it may deem fit.

12. Subject to such directions as the Board may give from time to time, the following functions are assigned to and powers delegated to the Executive Committee
- i) To carry out survey and investigations and prepare a comprehensive project report for the construction of the Bansagar Dam, finalize the same after consulting the Government of Madhya Pradesh, Uttar Pradesh and Bihar taking into account the suggestions, if any, made by those Governments and recommend to the Board the project report and estimates indicating inter-alia the allocation of the cost amongst the Governments of Bihar, Madhya Pradesh and Uttar Pradesh for administrative approval.
 - ii) To recommend to the Govt. of M.P. to accord administrative approval to take up works, pending finalization of project report and estimates.
 - iii) To recommend to the Board the standards and specification of the Bansagar project and for the maintenance thereof.
 - iv) To ensure the implementation of the project in an efficient economical and expeditious manner in accordance with a phased programme to be approved by the Board
 - v) To consider and recommend to the Board the delegation of such powers administrative, technical and financial to the Chief Engineer.
 - vi) To consider and approve the delegation of powers administrative, technical and financial to other officers as may be deemed necessary.
 - vii) To approve proposals for the acquisition of land for the Project.
 - viii) To recommend to the Board suitable norms and measures for rehabilitation of persons displaced consequent upon the construction of the Project
 - ix) To approve the cost control methods and agreements for effective quality control and monitoring.
 - x) To approve the budget proposals including supplementary budget proposals and programme of works for each year and to recommend the amounts to be provided by each of the three States in its budget and submit these for the information of the Board
 - xi) To approve the creation of posts for the office of the Board and the field formations, required for the construction of dam and allied works, being executed under control of the Board.
 - xii) To approve proposals for preparation of designs and obtaining expert advice.
 - xiii) To approve all proposals for award of work and for supplies and purchase which are beyond the powers of the Chief Engineer.
 - xiv) To recommend to the Board the changes in scope, stage, development and such other policy matters that may arise during the course of construction of the project.

xv) To receive periodical progress, reports of works and expenditure up to the month preceding the meeting date, from the Chief Engineer, and other concerned officers, review process of different units of the project and lay down steps, to be taken to expedite the work.

xvi) To approve the constitution of Advisory Committee to assist the Executive Committee in efficient discharge of its functions.

xvii) To recommend to the Board the withdrawals of water from the reservoir during the construction period with a view to securing optimum use of water available, consistent with safe and economic construction of the dam and appurtenant works.

xviii) To decide other relevant matters not covered by any of the items mentioned above and falling beyond the powers of the Chief Engineer, the Secretary and the Financial Adviser, provided that the Chairman of the Executive Committee may, when he considers it advisable, refer any particular matter for consideration of the Board.

13. *Meeting of the Executive Committee:*

- The meeting of the Executive Committee shall be held either at Rewa or at project site or in New Delhi, as may be decided by the Chairman of the Executive Committee.
- There shall not be less than one meeting of the Executive Committee in every three months.
- The meeting of the Executive Committee shall be fixed by the Secretary under the orders of the Chairman of the Executive Committee.

14. *Presiding order meetings of the Executive Committee:* At every meeting of the Executive Committee, the Chairman of the Executive Committee shall preside and in his absence, the Chairman of the Central Water Commission shall preside.

15. *Quorum:* Any seven members shall form the quorum at a meeting of the Executive committee. Provided that the Chief Engineer, the Financial Adviser and the Secretary shall not be included in the number of members required to form a quorum.

16. *Agenda:*

- Under the orders of the Chairman of the Executive Committee, the Secretary shall prepare and circulate to every member, at least fifteen days before a meeting, a list of business to be transacted at that meeting.
- No business, not included in the agenda, shall be transacted without the permission of the presiding officer of the meeting.

17. *Minutes:*

- The minutes of every meeting shall be recorded by the Secretary.
- After approval of the minutes by the Chairman of the Executive Committee or the member presiding at such meeting, the Secretary shall communicate the decision of the Executive Committee to all concerned.
- To facilitate action on the decisions of the Executive Committee, the Secretary will supply draft orders/sanctions to the Government of Madhya Pradesh for issue under the signature of the Secretary to the Government of Madhya Pradesh except in regard to orders/ sanctions concerning the officers and staff of the Board and matters concerning the office of the Board where the orders/ sanctions will be issued by the Ministry of Agriculture & Irrigation, Department of Irrigation, Government of India.

18. *Decisions by the Executive Committee:*
Every question brought before any meeting of the Executive Committee shall be decided by a majority of members present and voting at the meeting before which the matter is brought.

Part IV-Emergency Procedure

19. Where the Chief Engineer is of the view that a decision of any particular matter is as required to be taken urgently, he shall make a specific request for the same to the Secretary and simultaneously send a copy of such reference to the Financial Adviser who shall forward it immediately to the Secretary with his comments, if any.
20. On receipt of this reference from the Chief Engineer and comments, if any, from the Financial Adviser, the Secretary shall prepare a note and obtain on it orders of the Chairman of the executive Committee who may before giving such orders, consult the Central water commission, the Financial adviser of the Department of Irrigation, Government of India or any other authority, if he considers it necessary.
21. A copy of the Secretary's note with orders of the Chairman of the executive Committee shall be put up for information of the Executive Committee at its next meeting

Part V-Officers and Employees of the Board

22. *Appointment:* Where the Executive Committee makes any appointment of officers or staff on behalf of the Board, all details concerning such appointment shall be placed before the Board at its next meeting.
22. *Terms and conditions of Service:*
- The Chief Engineer shall be the Chief Executive of the project and shall be appointed by the Government of Madhya Pradesh
 - The Financial Adviser shall be appointed by the Government of India from among the officers of IA&AS Central Services- Group 'A' and Central Secretariat Services and, if suitable officer of the above services is not available, from the fiancé! Accounts' Services of the States.
 - The Secretary shall be a technical officer to be appointed by the Government of India by rotation and shall be in office for a period of two years The first Secretary shall be from Uttar Pradesh followed by an officer from Bihar and then followed by an officer from Madhya Pradesh. Provided that the Board may, after consultation with the Government of Bihar, Madhya Pradesh and Uttar Pradesh reduce or extend the term of office of the Secretary.
 - The pension and leave salary contributions of the Financial Adviser and the Secretary for the period of their deputation with the Board shall be paid to the respective Governments by the Board
 - The other terms and conditions of service of the Financial Adviser and the Secretary shall be the same as applicable to the Central Government officers or corresponding States, as the case may be

Part VI- Budget: Annual Budget, Accounts & Audit

24. *Budget:* The Financial Adviser shall in consultation with the Chief Engineer of the Project on first of November each year or earlier submit to Executive Committee the Budget Estimate for the next financial year under such heads as may be prescribed by the

Executive Committee, showing therein the estimated expenditure (both on Capital and Revenue Account including 'Receipt and Recoveries thereof) and the amount of expenditure which the State Government of Bihar, Madhya Pradesh and Uttar Pradesh will be required to provide. The Executive Committee shall approve the budget proposals with such modifications as it may consider necessary and thereafter submit it for the information of the Board in its next meeting. The Governments of Bihar and Uttar Pradesh shall place at the disposal of Government of Madhya Pradesh such amounts as may be decided by the Executive Committee for the execution of the project.

25

Annual Report:

- The Board shall prepare an Annual report within six months at the end of the financial year giving a true and faithful account of the activities of the Board during the preceding financial year. The Annual Report shall give allocation of costs among the three State Governments on the basis of accounts as finalized.
- The payment periodically made by each of the State Governments on the basis of budget estimate shall be adjusted as soon as possible in accordance with the allocation made in the Annual Report.
- Printed copies of the Annual Report shall be made available to the Central Government and the three State Governments by the 15th day of October of the following financial year.

25.

Accounts and Audit:

- The accounts of the Project shall be maintained and audited in such a manner as may be decided in consultation with the Comptroller & Auditor General of India.
- The Financial Adviser shall in each meeting of the Board and the Executive Committee submit for their information a statement showing the position of receipts and expenditure up to the end of the last preceding quarter vis-a-vis the provision in the budget under various sub-heads.

Revised Quorum for the Board as decided in the 11th meeting on 24.8.1992

The Board in its 11th meeting held on 24.8.1992 under the chairmanship of Hon'ble Shri Vidya Charan Shukla, Union Minister of Water Resources decided that –

"Looking to the difficult ' experienced successively in attaining the required quorum, the Chairman proposed that the requisite quorum the Board meeting be reduced to 5 with the stipulation that atleast one representative from each of the States is present. The members agreed with the proposal. "

**{Copy of letter of Planning Commission conveying Investment Clearance of
Bansagar Project (Unit I) Madhya Pradesh}**

No. 11-2(28)/77-1 & GAD

Government of India

Planning Commission

Yojana Bhawan, Parliament Street
New Delhi, the 10th August' 1978

To,

The Secretary
Planning Department Government
of Madhya Pradesh
Bhopal

Subject: Major and Medium Irrigation Project - Bansagar Project (Dam and
Appurtenant work only) Acceptance of.

Sir

I am directed to convey that Bansagar Project Unit 1 (Dam and Appurtenant work only) estimated to cost 91.31 crores, the salient features of which are given in the enclosed Annexure, has been considered acceptable in principal subject to the following observations:

1. Detailed hydrological studies made for the maximum design flood of 66528 cumecs (23.50 lakh cusecs) are to be submitted to the Central Water Commission for vetting.
 - ii. Effect of sedimentation on the live storage of the dam and revised area capacity curves after 50 years of sedimentation are to be worked out afresh and used in drawing up the working tables to consider the effect on the performance of the project.
 - iii. The foundation has an overburden material of 15-m. Therefore, more thorough investigation of the foundation material is required to make adequate provision for foundation treatment, which will depend on in-situ characteristics of the foundation.
 - iv. Engineering properties of the soils proposed to be utilized in embankment section are to be further analyzed to verify and satisfy stability requirement.
 - v. Alignment of the dam is to be further examined and finalized before taking up the construction of the main dam.
 - vi. Basic rates of steel and other fabricated steel works like gates gentry etc. appear to be on the low side and should be based on current market rates.
 - vii. For a number of items, LS provision has been made. This is to be supported by detailed estimates.
 - viii. Latest census figure to be adopted for rehabilitation.
2. The project may be executed as per approved out lays.

Yours faithfully

Enclosed: Annexure

Sd/
(K.M. Maheshwari)
Chief (Irrigation)

For Secretary, Planning Commission

Annexure

Salient Features of Bansagar Project Unit I (Dam & Appurtenant works only), Madhya Pradesh

The Project envisages construction of a 61.95 meter high masonry dam across the river Scope, a tributary of Ganga at Kusma village. The dam will intersect a catchment area of 18,648 sq.km. and on completion will provide a live storage capacity of 0.541 m.h.m. (4.4 maf). Canals of total length of 428.81 km taking off from the dam will provide annual irrigation to 2.488 lakh hectares in Shahdole, Sidhi, Satna and Rewa districts of Madhya Pradesh. In addition, there will be 455 MW of installed capacity of power at 3 powerhouses. The Unit I of the Project now considered envisages only the dam and appurtenant works of Bansagar Project

Estimated Cost:	Rs 91.31 crores for dam & appurtenant works only
GCA:	2.49 lakh hectare
CCA:	2.06 lakh hectare
Irrigable Area:	1.545 lakh hectare
Annual Irrigation:	2.488 lakh hectare
Intensity of Irrigation:	121%
B.C.Ratio:	Will be calculated after Unit II (Canal works) and Unit III (Power portion) are finalised.
Financial Return:	

No. 19/8/77-DW II

Government of India Ministry of
Agriculture & Irrigation

Department of Irrigation

New Delhi, the 19th May' 1978

To,

The Controller of Accounts
Department of Irrigation
New Delhi.

Subject: Setting up of Office of the Bansagar Niyran Board (Bansagar Control Board) and creation of posts thereof under the Ministry of Agriculture & Irrigation (Department of Irrigation).

Sir,

I am directed to refer to this Ministry's Resolution No No. 19/8/77-DW II dated the 30th January 1976 (copy enclosed) regarding constitution of the Bansagar Control Board and to convey the sanction of the President to the setting up of a temporary office at Rewa in Madhya Pradesh for the Bansagar Niyran Board tender the Ministry of Agriculture & Irrigation (Department of Irrigation) with immediate effect. The office of the Bansagar Niyran Board will have two unites viz. Administrative unit and Financial Unit.

I.	Administrative Unit.	No. of Post	Scale of Pay
S.No.	Name of the post(s)		
1.	Secretary	1	Rs2000-125/2-2250
2.	Assistant Secretary	1	Rs.650-30-740-35-81 0-EB-35-880-40-1 OOO-EB40-1200
3.	Office Superintendent	1	Rs.550-20-650-23-750
4.	Senior Draftsman	1	Rs.425-15-500-EB-15-S60-20-700
5.	Stenographer	1	Rs.330-10-3680-EB-12-500-EB-15-560
6.	Upper Division Clerk	5	330-10-380-EB-12-500-EB-15-560
7.	Lower Division Clerk	4	Rs.260-6-290-EB-6-326-8-366-EB-8-300-10400
8.	Gestetner Operator	1	Rs.21 0-4-250-EB-5-2 70
9.	Peons	3	RS.196-3-220-EB-3-282

II Financial Unit:

S.No	Name of the Post(s)	No.of post	Scale of pay
1.	Financial Adviser	I	Rs.2000-125/2-2250
2.	SAS Superintendent	I	Rs. 5 00- 20 700-EB- 25 -960
3	Stenographer	I	Rs.330-10-380-EB-12-500-EB-15-560
4.	Upper Division Clerks	2	Rs330-10-380-EB-12-500-EB-15-560
5.	Lower Division Clerk	-	Rs.260-6-290-EB-6-326-8-366-EB-8-390-10-400
6.	Peons	2	Rs I CJ6-3-220-EB-3-232

- I. The expenditure in respect of the office of the Bansagar Niyamtran Board will be debitable to Major Head '331'-B Water & Power Development Service: B. I-Water Development; BI (6)- Other Expenditure; BI (6) (I) Other Items B 1 (6) (I) (4) Bansagar Control Board under Demand No.I0- Department of Irrigation for the year 1978-79 in the first instance and ultimately recovered from the Government of Bihar, Madhya Pradesh and Uttar Pradesh in equal proportion
2. These sanction issues with the concurrence of the Integrated Finance vide their Dy. No I 56+/78/FD/dated the 17.5.1978.

Yours faithfully,

(K.R.S. ACHARYA)
UNDER SECRETARY TO THE GOVT. OF INDIA
(TEL. NO. 381459)

**Government of India Ministry of
Agriculture & Irrigation Department of
Irrigation**

New Delhi, the 4th September, 1978.

To,

The Secretary, Bansagar
Control Board, Rewa
(Madhya Pradesh).

Subject: Declaration of Secretary, Bansagar Control Board as Head of Department under Delegation of financial Power Rules and Supplementary Rules.

Sir

I am directed to convey the sanction of the president to the delegation of the Secretary Bansagar Control Board as Head of Department under DFP Rules, 1958 as amended from time to time in respect of the Administrative Unit of the Board.

2. The president is also pleased to decide that the Secretary, Bansagar Control Board will be head of Department under Supplementary Rules 2(10) and government of India order there under in the compilation of the Fundamental and Supplementary Rules. He will exercise all the powers *of* Head of Department, under General Financial Rules, 1963.

3. The exercise of these powers is subject to the limits, restrictions and scales mentioned in the Delegation of Financial Power Rule, read with Ministry of Finance (Department of Expenditure) O.M.N. No.F.10 (13)-E/(Coord)/75 dated 10.4.75 No. F. 10 (26)-E(Coord) 75 dated 4.5.76 No f 10(13)E-(Coord)175 dated 8.3.76 and No. F.10(28) E-(Coord)/77 dated 20.1.78 & 20.6.78, General Financial Rules and Fundamental Rules and Supplementary Rules or other relevant orders issued by the Government/competent authority from time to time.

Yours faithfully,

Sd/

(M. L. GUPTA)

Under Secretary to the Government of India
(Tel. No. 331988)

**Government of India Ministry of
Agriculture & Irrigation Department
of Irrigation**

New Delhi, The 23rd November'
1979

Notification

G. S. R. In exercise of the power conferred by the proviso the Article 309 of the Constitution, the President hereby makes the following rules regulating the method of recruitment of Group 'C' and Group 'D' posts in the Bansagar Control Board, namely:-

1. Short title and commencement:
(1). These rules may be called the Bansagar Control Board (Group 'C' and Group 'D' posts) Recruitment Rules, 1979.
(2) They shall come into force on the date of their publication in the official Gazette
2. Application: These rules shall apply to the posts specified in column 2 of the Schedule annexed to these rules.
3. Number of classification and scales of pay: The number of the said posts, their classification and the scales of pay attached there to shall be as specified in columns 3 to 5 of the said Schedule.
4. Method of recruitment, age limit and other qualifications etc: The method of recruitment, age limit qualifications and other matters relating to the said posts shall be as specified in columns 6 to 14 of the Schedule aforesaid.
5. Disqualification: No person (a) Who has entered into or contracted a marriage with a person having 2 spouse living: or (b) Who, having a spouse living, has entered into or contracted a marriage with any person, shall be eligible for appointment to any of the said posts:

Provided that the Central Government may, if satisfied that such marriage is permissible under the personal law applicable to such person and the other party to the marriage and that there are other grounds for so doing, exempt any person from the operation of this rule.

6. Power to relax: Where the Central Government is of opinion that it is necessary or expedient so to do, it may, by order, for reasons to be recorded in writing, relax any of the provisions of these rules with respect to any class or category of persons or posts.
7. Saving: Nothing in these rules shall affect reservations, relaxation of age limit and other concessions required to be provided for the Schedule Castes, the Scheduled Tribes and other special categories of persons in accordance with the orders issued by me Central Government from time to time in this regard.

PRESENT SET UP OF THE EXECUTIVE COMMITTEE AND ITS SUB-COMMITTEES

Present set up of the Executive Committee is as under

1.	Chairman, Central Water Commission, & Ex-officio Secretary to Govt. of India	<i>Chairman</i>
2	Member, (WP&P), C.W.C and Ex-officio Additional Secretary to the Government of India	<i>Member</i>
3.	Financial Adviser, Union Ministry of Water Resources	<i>Member</i>
4.	Secretaries-in-charge of the Finance Departments of Govt. of Madhya Pradesh, Bihar and Uttar Pradesh	<i>Member</i>
5.	Secretary/Commissioner -cum- Principal Secretary in charge of Irrigation Departments of Govts. Of Madhya Pradesh, Bihar and Uttar Pradesh	<i>Member</i>
6.	Commissioner (Projects), Union Ministry of Water Resources	<i>Member</i>
7.	Engineer-in-Chief/ Chief Engineer, Madhya Pradesh, Bihar and Uttar Pradesh	<i>Member</i>
8.	Chairman, Madhya Pradesh, Electricity Board, Jabalpur	<i>Member</i>
9.	Chief Engineer and Financial Adviser, Bansagar Project	<i>Member</i>
10.	The Joint Secretary (Hydel), Union Ministry of Energy, Department of Power	<i>Member</i>
11	Commissioner, Land Acquisition & Rehabilitation, Bansagar Project, Rewa.	<i>Member</i>

The Executive Committee in its various meetings constituted following Sub-Committees to assist it and prepare/submit various proposals for its approval.

- Sub-Committee for processing tenders and proposals for purchase of stores and equipment.
- Sub-Committee for personnel programme and construction of buildings.
- Land acquisition and rehabilitation Sub-Committee.

- Sub-committee for selection of gazetted staff for Bansagar Control Board.
- Sub-Committee for selection of non-gazetted staff for Bansagar Control Board
- Sub-Committee to examine and process claim cases of contractors.
- Working Group to study problems in drilling & grouting in Kuteshwar Lime Stone Protection Scheme.
- Sub-Committee for finalization of R&R Policy for the oustees of Bansagar Project

The composition and functions of the Sub-Committees are as under

1. *Sub-Committee for processing tenders and proposals for purchase of stores and equipment's:*

The composition of the sub-committee is as follows:

i)	Member (WP&P), Central Water Commission Special	Chairman
ii)	Secretary/Joint Secretary/Deputy Secretary Finance, M.P.	Member
iii)	Joint Secretary/Deputy Secretary, Finance Deptt, UP Joint	Member
iv)	Joint Secretary/Deputy Secretary!', Finance Deptt.Bihar	Member
v)	Engineer-in-Chief, Irrigation Deptt, M P	Member
vi)	Chief Engineer(CMO),CWC, New Delhi	Member
vii)	Chief Engineer, Bansagar Project	Member
iii)	Chief Engineer, Irrigation Deptt , UP.	Member
ix)	Chief Engineer, Irrigation Deptt, Bihar	Member
x)	Finance Adviser, Bansagar Control Board	Member
xi)	Secretary, Bansagar Control Board	Member Secretary

The function of this Sub-committee is to process tenders of Works of Bansagar Dam and proposals for purchase of stores and equipment The quorum for the meeting \Was fixed as five

2. *Sub-Committee for personnel programme and buildings:*

The composition of the sub-committee is as follows

i)	Joint Secretary (GB), Deptt of Irrigation, Govt of India	Chairman
ii)	Special Secretary/Joint Secy/Deputy Secy.,Finance M.P.	Member
iii)	Joint Secretary/Deputy Secretary, Finance Dept., U.P	Member
iv)	Joint Secretary/Deputy Secretary, Finance Deptt, Bihar	Member
v)	Engineer -in-Chief, Irrigation Deptt., M P	Member
vi)	Chief Engineer, Irrigation Deptt., U.P	Member

vii)	Chief Engineer, Irrigation Deptt., Bihar Chief	Member
viii)	Engineer, Bansagar Project Financial Adviser,	Member
ix)	Bansagar Control Board Secretary, Bansagar	Member
x)	Control Board	Member Secretary

The function of this sub-committee is to examine the personnel programme and proposals for construction of buildings keeping in view the norms for plinth area and type of accommodation for various categories existing in the three States. The quorum for meeting was fixed as five

3. *Land Acquisition and Rehabilitation Sub-Committee:*

The Composition of the sub-Committee is as follows:

i)	Commissioner, Rewa Division, Rewa	Chairman
ii)	Chief Engineer, Bansagar Project	Member
iii)	Land Acquisition Officer, Bansagar Project	Member
iv)	Rehabilitation Officer, Bansagar Project	Member
v)	Collector - Sidhi	Member
vi)	Collector- Satna	Member
vii)	Collector- Shahdol	Member
viii)	Collector- Rewa	Member
ix)	Joint Director, Agriculture, Rewa	Member
x)	Conservator of Forest, Rewa	Member
xi)	Joint Director, Town & Country Planning, Rewa	Member
xii)	Secretary, Bansagar Control Board	;Member Secretary

The function of this sub-committee is to work out the norms for compensation and rehabilitation, unified procedure for rehabilitation, sites for rehabilitation, provision of infrastructure, etc,

4. *Sub-committee for Selection of Gazetted Staff for Bansagar Control Board :*

The composition of the sub-committee is as follows

- i) i Chief Engineer, Bansagar Project. Financial
- i) Adviser, Bansagar Control Board. Secretary,
- iii) Bansagar Control Board.

This Sub-Committee selects suitable person for the for the post of Asstt Secretary of the Board.

5. *Sub-committee for 5.,election of Non-Gazetted Staff or Bansagar Control Board:*

The composition of the sub-committee is as follows:

- i) Secretary, Bansagar Control Board.
 - ii) Financial Adviser, Bansagar Control Board.
 - iii) Superintending Engineer, Bansagar Project Circle.
6. *Sub-Committee to examine and process claim cases of Contractors:*

The composition of the sub-committee is as follows:

Chairman: Member (WP&P), Central Water Commission, New Delhi.

Members: a) Engineer-in-Chief of M.P., UP. and Bihar or their representatives not below the rank of Chief Engineer.
b) Financial Adviser, Bansagar Control Board.

Member Secretary: Secretary, Bansagar Control Board.

7. *Working Group to study problems in drilling & grouting in Kutestwar Limestone Protection Scheme of Bansagar Project:*

The composition of the Working Group is as under:

Chairman:

- 1. Shri O.D.Mande, Chief Engineer, (Designs-NW&S), CWC, New Delhi.

Members:

- 2. Shri P.K.Dhawan, General Manager (P&D), SAIL
- 3. Dr.P.S.Mishra, Geologist (Sr.), GSI, Nagpur
- 4. Dr. Saleem Romani, Director, CGWB, Raipur.
- 5. Director, Dam Safety, BODHI, Bhopal
- 6. SE, Research & Planning, WRD, Mirzapur (U.P.)
- 7. Chief Engineer (CDO), WRD, Patna, Bihar
- 8. Chief Research Officer, CS&MRS, New Delhi.
- 9. Chief Engineer, Bansagar Project, Rewa (M.P.)

Member Secretary:

- 10. Secretary, Bansagar Control Board.

The Working Group is to study in detail, the need for protection works in the light postponement of completion schedule of dam and the present stage of exploitation of the quarries and also the appropriate effective method for minimizing seepage in the li! problems being faced in providing a grout curtain with the conventional method grouting. The Working Group is to submit its report in six months.

8. *Sub-Committee for R&R Policy for oustees of Bansagar Project:*

The composition of the Sub-Committee is as under:

Chairman:

1. Member (WP&P), CWC, New Delhi.

Members:

2. Chief Engineer (CMO), CWC, New Delhi.
3. Special Secretary (Revenue), Govt. of U.P, Lucknow.
- 4 Chief Engineer, WRD, Dehri (Bihar)..
5. Director (LA&R), WRD, Patna.
- 6 Commissioner (LA&R), Bansagar Project, Rewa
- 7 Chief Engineer, Bansagar Project, Rewa (M.P.)

The function of this Sub-Committee is to finalise the R&R policy for the oustees of Bansagar Project.