## GOVERNMENT OF WEST BENGAL DEPARTMENT OF IRRIGATION & WATERWAYS

## NOTIFICATION.

No.57-17th.May 1957.- In exercise of the powers conferred by the provise to Article 309 of the Constitution of India, the Governor is posted to make, in supersession of all previous rules issued on the subject of the following rules for the regulation of recruitment to the posts of the powers conferred by the provise the powers conferred by the Chief Research Officers, Research Officers and Assistant Research Officers in the River Research Institute, West Bengal, under the Department of Irrigation & Waterways, Government of West Bengal, namely :-

Rules for the regulation of recruitment to the posts of Chief Research Officers, Research Officers and Assistant Research Officers in the River Research Institute, West Bengal under the Department of Irrigation & Waterways, Government of West Bengal.

These rules shall apply to the posts of Chief Research Officers, Research Officers and Assistant Research Officers in the River Research Institute, West Bengel, and shall take effect from the 1st. April, 1967.

## PART - I - CADRE.

- 2. The posts of Chief Research Officers, Research Officers & Assistant Research Officers in the River Research Institute, West Bengal, shall be a second of the River Research Institute, west Bengal, shall be a second of the River Research Institute, west Bengal, shall be a second of the River Research Institute, west Bengal, shall be a second of the River Research Institute, west Bengal, shall be a second of the River Research Institute, we will be a second of the River Research Institute, we see the River Research Institut be gazetted posts and shall constitute a separate cadre in the West Ben-
- The scale of pay for the different posts shall be as follows :-3. Chief Research Officers: R. 350-30-680-40-1200(E.B. after 10th and 18th Stages). Higher initial pay upto R. 650/- per month may be granted to direct recruits on the basis of age in deserving
- Research Officers : R. 250-25-850(E.B.efter 12th stage) Higher 11) initial pay may be granted to direct recruits on the basis of age and qualifications in deserving cases.
- 111) Assistant Research Officers : R. 200-10-420-15-450(E.B. after 10th and 18th Stages).
- The existing six permanent Technical Sections of the River Research Institute, West Bengel, shall constitute three separate groups as detailed below :-

Group-A Group-B

River Model Section 1)Soil Mechanics Sec. 1)Statistical sec. Tidal Model section 11)Chemical sec. 11)

111)

Any one of the existing three permanent posts of Research Officers in Group-A and any one of the existing two permanent posts of Research Officers in Group-B shell be convertible, as and when necessary, to a permanent post of Chief Research Officer in the respective Group. Thus, there shell be one permanent post of Chief Research Officer and two permanent posts of Research Officers in Group-A, one permanent post of Chief Research Officer in Group-B and only one permanent post of Research Officer in Group-C.

## PART\_II, RULES OF RECRUITMENT Chief Research Officers.

Method of recruitment- Recruitment to the post of Chief Research either (a) by promotion from the posts of Research Officers in the River Research Institute West Bengal, within the same Group provided that the candidate is found fit in all respects for the higher post; 6(1) or (B) by selection (direct recruitment) departmental candidates being allowed to apply.

Appointing Authority-Government on the recommendation of the Pub-lic Service Commission, West Bengal.

Qualifications for direct recruitment-I. Chief Research Officer for the River Model, the tidal Model and the Physical Sections (GrA), 111)

- A first class degree in Civil Engineering or a First Class M. Sc. or Doctorate degree in Applied Mathematics or in any branch of Physics (1)
- Five years experience of research or of practical work in Irriga-(2)tion or 'Hydraulic Engineering's
- Age ordinarily not above 35 years. (3)
- Chief Research Officer for the Soil Mechanics and the Chemical II Sections(Group-B)
- A first class degree in Civil Engineering or a first class M.Sc. or Doctorate degree in any branch of Chemistry. 1)
- Five years' experience of research or of partical work in Irrigation or Hydraulic Engineering. 2)
- Age ordinarily not above 35 years. 3)

### Research Officers.

+7.(1) Method of recruitment - Recruitment to the posts of Research Officers shall be made -

either(a);

by promotion from the posts of Assistant Research Officer in the River Research Institute, West Bengal, within the same group provided that the candidate is found fit in all respects for the higher

by selection(direct recruitment) departmental candidates being (b)

- by deputation of permanent officers of the West Bengal Service of Engineers (Irrigation). 3(0)
- Appointing Authority Government on the recommendation of the Public Service Commission, West Bengal.
- Qualifications for direct recruitment.-I.Research Officer for the River Model Section-
- A first class degree in Civil Engineering or a first class M.Sc.or Doctorate degres in Applied Mothematics or in any branch of Physics 1)
- Age ordinarily not above 27 years. 2)
- Research Officer for the Tidal Model Section-
- A first class degree in Civil Engineering /a first class M.Sc. or Doctorate degree in Applied Mathematics or in any branch of Physic: II. 1)
- Age ordinarily not above 27 years. 2)

- III. Research Officer for the Physics Section-
- 1) A first class M.Sc. or Doctorate degree in any branch of Physics. 2)
- Age ordinarily not above 27 years.
- IV. Research Officer for the Chemical Section-
- 1) A first class M.Sc. or Doctorate degree in any branch of Chemistry 2)
- Age ordinarily not above 27 years.
- \*\*V3 Research Officer for the Statistical Section-
- A first class Master's degree or Doctorate degree in Statistics or 1) Applied Mathematics with specialisation in Statistics or Pure or Applied Mathematics with Post-Graduate training in Statistics.
- 2) Age ordinarily not above 27 years.
- VI. Research Officer for the Soil Mechanics Section.
- 1) A first class degree in Civil Engineering.
- 2) Age ordinarily not above 27 years.

## Assistant Research Officer.

\*\*\*1) Method of recruitment -Recruitment to the post of Assistant Research Officers shall be made-

either:

by promotion from the posts of Research Assistants in the River Re search Institute, West Bengal, within the same group with at least five yrs service in that post, provided that the candidate is found fit in all respects for the higher post; or

b) by Selection(direct recruitment)departmental candidates being all-

owed to apply.

- Appointing authority. Government on the recommendations of the Public Service Commission, West Bengal: 11)
- Qualifications for direct recruitment.-I. Assistant Research Offi-111) cers for the Physical Section-
- A first class M.Sc. or Doctorate degree or a Second class M.Sc. with 1) first class Honours degree in any branch of Physics.

2) Age ordinarily not above 27 years.

- II. Assistant Research Officer for the Chemical Section-
- 1) A first class M. Sc. or Doctorate degree or a Second class M. Sc. with first class Honours degree in any branch of Chemistry.

2) Age ordinarily not above 27 years.

- Assistant Research Officer for the Soil Mechanics Section-III.
- A degree in Civil Engineering or a first class M.Jc.or Doctorate 1) degree or a Second class M.Sc. with first class Honours degree in pure Physics or Pure Chemistry.

2) Age ordinarily not above 27 years.

### PART\_II\_GENERAL

As regards matters not provided for in the preceding rule, the gene ral provisions of the Bengal General Service Recruitment, Rules shall apply.

> By Order of the Covernor N.DAS, Secretary.



#### **GOVERNMENT OF WEST BENGAL**

#### **DEPARTMENT OF IRRIGATION & WATERWAYS**

#### **NOTIFICATION**

No 83,

Dated Calcutta, the 22<sup>nd</sup>. June, 1960.

In exercise of the power conferred by the proviso to Article 309 of the constitution of India, the Governor was pleased to insert with effect from the 27<sup>th</sup> May, 1959 the following addendum to rules for the rules for the regulation of recruitment to the posts of Chief Research Officers, Research Officers and Assistant Research Officers in the River Research Institute, West Bengal under the department of Irrigation and Waterways, Government of West Bengal, issued with this Department notification No. 57 dated 17<sup>th</sup>. May, 1957, namely:

#### **ADDENDUM**

The following new clause shall be added below clause IV under sub-rule (iii) of rule 8 of the said rules, namely:-

- "V. Assistant Research Officer for the Hydraulics Section:-
- (1) A degree in Civil Engineering or a first class M.Sc. Degree or a Doctorate degree or Second Class M.Sc. degree with at least a Second Class Honours degree in Applied Mathematics or in any branch of Physics.
- (2) Age not ordinarily above 27 years."

By order of the Governor,

Sd/- S.N.Ghosh, Dy. Secy. to the Govt. of West Bengal. Calcutta, 24<sup>th</sup> June, 1960

No 3143(4) - IE

Copy forwarded for information to the :-

- i) Secretary, Public Service Commission, West Bengal, Calcutta 27, in continuation of this Department letter no 2933-IE, dated the 27<sup>th</sup>. May, 1959 and his memo no 4760-PSC/2S-205/58, dated the 15<sup>th</sup>. June 1959.
- ii) Accountant General, West Bengal, Calcutta -1 (Through the Finance Department, Government of West Bengal, Calcutta 1)
- iii) Chief Engineer, West Bengal, Irrigation, Calcutta in continuation of this Department memo no. 2933/1(2)-IE, dated the 27<sup>th</sup>. May, 1959.
  - iv) Director, River Research Institute, W.Bengal. 11A, Free School St. Calcutta -16.

I & W. Department Calcutta, the 24<sup>th</sup>. June, 1960

Sd/Asstt. Secy to the Govt. of West Bengal.

P.A. 10.14.

# GOVERNMENT OF WEST BENGAL DEPARTMENT OF IRRIGATION & WATERWAYS NOTIFICATION

No. 98

:-

Dated Calcutta, the 31st October 1970

In exercise of the power conferred by the proviso to Article 309 of the constitution of India, the Governor has been pleased to make the following amendment in the rules for the regulation of recruitment to the posts of Chief Research Officers, Research Officers and Assistant Research Officers in the River Research Institute, West Bengal under the department of Irrigation and Waterways, Government of West Bengal, promulgated with that Department notification No. 57 dated 17<sup>th</sup>. May,1957, as subsequently amended (hereinafter referred to as the said rules),namely:-

#### <u>AMENDMENT</u>

In sub-rule(iii) of rule 7 of the said rules, for clause V substitute the following clause, namely

- " V. Research Officer for the Statistical Section:
- (1) A second class Master's degree or a Doctorate degree in Statistics or Pure Mathematics or Applied Mathematics of a recognized University or equivalent.
- (2) Two year's experience of Numerical Analysis and Statistical Methods.
- (3) Age Not more than 30 years, relaxable for well qualified candidates."

By order of the Governor
A.B. Mukherjee
Dy. Secy. to the Govt. of W.B.

No. 3136 (4)-IE

Dated 2.11.70.

Copy forwarded for information to :-

- 1. The Secretary, P.S.C., West Bengal, Bhabani Bhaban, Cal -27 with reference to his letter No. 198-PSC(S &r) / 1R-1/70 dated 24.1.70.
- 2. The Finance Department of the Govt. with reference to their U.O. No. AV/55 dated 10.3.70.
- 3. The Chief Engineer(1), I & W Directorate, West Bengal.
- 4. The Director, River Research Institute, West Bengal, 11A, Free School Street, Calcutta 16.

Sd/- A.B.Mukherjee Dy. Secy. to the Govt. of W.B.

## THE CALCUTTA GAZETTE NOVEMBEAR 18,1976 NOTIFICATION

No. 155 -,30<sup>th</sup> June 1976 – In exercise of the power conferred by the proviso to article 309 of the Constitution of India and in super session of all previous rules on the subject, the governor is pleased hereby to make the following rules for the regulation of recruitment to the posts of Senior Research Assistant (Hydraulics) and Research Assistant in the River Research Institute, West Bengal, under the department of Irrigation and Waterways, Government of west Bengal namely.

Rules for the regulation of recruitment to posts of Senior Research Assistant (Hydraulics) and Research Assistant in the River Research Institute, West Bengal under the Department of Irrigation and waterways, government of West Bengal.

1. These rules shall apply to recruitment to the posts of Senior Research Assistant (Hydraulics) and Research Assistants in the River Research Institute, West Bengal under in the West Bengal subordinate Service and shall take effect from the date of this notification.

#### PART - I

## RULES FOR RECRUITMENT TO THE POST OF SENIOR RESEARCH ASSISTANT (HYDRAULICS – GROUP – 'A')

- 2 (1) <u>Method of recruitment</u>: Recruitment to the post of Senior Research Assistant (Hydraulics, Group- 'A')shall be made:-
- (a) by promotion from the holders of the posts of the permanent Research Assistants in the Hydraulics Section (Group-'A') of the River Research Institute, West Bengal; or
- (b) by selection (direct recruitment) departmental candidates being eligible to apply.
- (2) <u>Appointing authority</u>: The Director, River Research Institute, West Bengal who shall appoint the candidates of the recommendation of the Public Service Commission, West Bengal.
- (3) Qualifications for direct recruitment:-
- (a) Essential A degree in Civil Engineering of a recognized University or an M.Sc. degree in Applied Mathematics or in any branch of Physics.
  - (b) Desirable: Experience in Hydraulics Research.
- (4) Age: Ordinarily not more than 30 years relaxable for departmental candidates holding substantive appointment in the River Research Institute, West Bengal to the extent of their actual period of continuous service in any capacity in technical post or posts in that Institute and also for candidates otherwise well qualified and experienced.

#### PART - II

# RULES FOR RECRUITMENT TO POSTS OF RESEARCH ASSISTANT IN THE DIFFERENT SECTIONS OF THE RIVER RESEARCH INSTITUTE, WEST BENGAL

- 3.(1) <u>Method of recruitment ( for all posts</u>): Recruitment to posts of Research Assistant in the different sections shall be made by selection (direct recruitment )departmental candidates being eligible to apply.
- (2) <u>Appointing authority</u>:- The Director, River Research Institute, West Bengal who shall appoint the candidates on the recommendation of the Public Service Commission, West Bengal.

## (3) Qualifications for direct recruitment :-

(a) Research Assistant (Hydraulic - Model Experiments - Group 'A')

Essential: A B.Sc. degree with Mathematics of Physics as one of the subjects from a recognized University

Desirable: Experience in statistical work analysis of silt data and use of siltometers.

(b) Research Assistant (Physics - Group 'A')

Essential: A B.Sc. degree with Physics as one of the subjects from a recognized University.

Desirable: Experience in research work in Physics.

(c) Research Assistant (Chemistry - Group 'B')

Essential: A degree with Chemistry as one of the subjects from a recognized University.

Desirable: Experience in research work in Chemistry.

(d) Research Assistant (Soil Mechanics - Group 'B')

Essential: A B.Sc. degree with Chemistry or Physics as one of the subjects from a recognized University **Desirable**: Experience in a Soil Mechanics Laboratory.

(e) Research Assistant (Statistics - Group 'C')

Essential: A B.Sc. degree with Mathematics as one of the subjects from a recognized University.

Desirable: Training and experience in Statistics work.

Age (for all posts): Ordinarily not more than 30 years, relaxable for departmental candidates holding substantive appointment on the River Research Institute, West Bengal to the extent of their actual period of continuous service in any capacity in technical post or posts in that Institute and also candidates otherwise well-qualified and experienced.

#### PART - III

4. As regards matters not provided for in the preceding rules, the general provisions of the West Bengal Subordinate Service (General Recruitment) Rules 1936, shall apply in so far as they are not inconsistent with the provisions of the preceding rules.

By order of the Governor D.P.CHATTERJEA, Engineer- in- Chief and ex officio secy.