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NOTIFICATION

No.A.12018/4/2013-P&AR(GSW), the 9th March, 2015. In exercise of the powers conferred by the proviso to Article 309 of the Constitution of India and all other powers enabling him to do so in this behalf, the Governor of Mizoram is pleased to amend the Mizoram Planning, Economic & Statistical Service Rules, 2008 as amended from time to time (hereinafter referred to as the Principal Rules) which was notified under No.A.12018/4/2003-P&AR (GSW), dated the 12th March, 2008 and published in the Mizoram Gazette Extra Ordinary Issue No.183, dated 29.05.2008, namely :

1. Short title and Commencement

- (1) These Rules may be called the Mizoram Planning, Economic & Statistical Service (Amendment) Rules, 2015.
- (2) They shall come into force with effect from the date of publication in the official Gazette of Mizoram.

2. Amendment of Rule 6

Sub-Rule (1) of Rule 6 of the Principal Rules shall be substituted by the following, namely :-

‘1. Recruitment :

Recruitment to the Service after the commencement of these Rules shall be done by the following methods, namely :-

- (a) Sixty percent (60%) of the sanctioned posts of Junior Grade shall be filled-up by Promotion in accordance with Rule 8
- (b) Twenty five percent (25%) of the sanctioned posts of Junior Grade shall be filled-up by Direct Recruitment through Competitive Examination in accordance with Rule 9, 10 and 11.
- (c) Fifteen percent (15%) of the sanctioned posts of Junior Grade shall be filled-up from the grade of Inspector of Statistics with not less than five (5) years of regular service in the grade, holding Bachelor Degree or above through Limited Departmental Examination in accordance with Rule 8A.’

3. Amendment of Rule 8

Rule 8 of the Principal Rules shall be substituted by the following, namely :-

‘8 : Recruitment by Promotion : As provided for in clause (a) of Sub-Rule (1) of Rule 6 of the Principal Rules, Officers substantively appointed to and who have served a minimum period of seven (7) years of regular service in the grade of Inspector of Statistics will be eligible to be considered for appointment to Junior Grade of the Service by means of selection method.’

4. Insertion of New Rule 8A:

After Rule 8 of the Principal Rules, a new Rule shall be inserted namely :-

“8A : Recruitment by Limited Departmental Examination: “Limited Departmental Examination” means examination conducted by the Commission for filling up of fifteen percent (15%) of the sanctioned posts of Junior Grade of the Mizoram Planning, Economic & Statistical Service.

- (1) As provided for in clause (c) of Sub-Rule(1) of Rule 6 appointment to the service against 15% of the sanctioned posts in the Junior Grade of the Service shall be made through a Limited Departmental Examination to be conducted by the Commission in the manner as specified below
- (2) Inspector of Statistics with not less than 5(five) years regular service in the grade and holding Bachelor’s degree or above shall be eligible to appear at the examination.
- (3) The date on which and the venue at which the examination shall be held will be fixed by the Commission and it shall be conducted at such intervals as the Governor may, in consultation with the Commission, determine from time to time.
- (4) The decision of the Commission as to the eligibility or otherwise of candidates for admission to the examination shall be final, and a candidate to whom a certificate of admission has not been issued by the Commission shall not be admitted to the examination.
- (5) The Commission shall prepare list of selected candidates who appeared in the examination in order of merit and send it to the Government.
- (6) Inclusion in the list shall confer no right of appointment to the posts of Junior Grade of the service unless the Government is satisfied to appoint him.
- (7) The list of successful candidates shall ordinarily remain valid for a period of one (1) year from the date of recommendation.
- (8) The examination shall be conducted by the Commission in accordance with the syllabus as per Schedule-IV of these rules.”

5. Amendment of Rule 10

Clause (c) of Rule 10 of the Principal Rules shall be substituted by the following, namely :-

“(c) Educational Qualification: The minimum Educational Qualification of the candidate shall be at least 2nd class Master Degree in Statistics/Economics/ Econometrics/Mathematics and Commerce of recognized University.”

6. Amendment of Rule 15

Rule 15 of the Principal Rules shall be substituted by the following, namely:-

“Training :

Every probationer shall, during the period of probation, undergo such training as may be prescribed by the Government from time to time. Provided that any other member of the Service may also undergo such training and for such period as the Government may prescribe in any established training institute within or outside the State.”

7. Amendment of Rule 18

Rule 18 of the Principal Rules shall be substituted by the following, namely :-

“Time Scale of Pay :

The time scale of pay admissible to the Service shall be as follows, subject to revision by the Government from time to time :

(1)	Senior Administrative Grade	:	Rs. 37,400-67,000+8,900/p.m
(2)	Selection Grade	:	Rs. 37,400-67,000+8,700/p.m
(3)	Junior Administrative Grade	:	Rs. 15,600-39,100+7,600/p.m
(4)	Senior Grade	:	Rs. 15,600-39,100+6,600/p.m
(5)	Junior Grade	:	Rs. 15,600-39,100+5,400/p.m.”

8. Amendment of Rule 21

Rule 21 of the Principal Rules shall be substituted by the following, namely:-

“Promotion to Higher Grades :

- (1) Subject to the provision of sub-rule below, promotion of the members of the Service to the Senior Grade, the Junior Administrative Grade, the Selection Grade and the Senior Administrative Grade shall be made in consultation with the Commission through a process of selection.
- (2) A member of the Service in the Junior Grade shall be eligible for promotion to the Senior Grade after he has put in regular service in the Junior Grade for a minimum period of five (5) years, and after confirmation in the Junior Grade.
- (3) A member of the Service in the Senior Grade shall be eligible for promotion to the Junior Administrative Grade after he has put in a minimum period of five (5) years regular service in the Senior Grade, failing which Officer on regular service in the Senior Grade at least for a period of two (2) years but have completed not less than ten (10) years regular service calculated from the date of entry into the Service.
- (4) A member of the Service in the Junior Administrative Grade shall be eligible for promotion to the Selection Grade after he has put in a minimum period of five (5) years regular service in the Junior Administrative Grade, failing which Officer on regular service in the Junior Administrative Grade at least for a period of two (2) years but have completed not less than fifteen (15) years regular service calculated from the date of entry into the Service.
- (5) A member of the Service in the Selection Grade shall be eligible for promotion to the Senior Administrative Grade after he has put in a minimum period of three (3) years regular service in the Selection Grade or Officers on regular service in Selection Grade at least for a period of 1 year but have completed not less than 20 years of regular service calculated from the date of entry into the Service”.

9. Amendment of SCHEDULE-I

SCHEDULE-I of the Principal Rules shall be substituted by the following, namely :-

“LIST OF EXISTING POSTS HELD BY THE MEMBERS OF THE SERVICE :

1.	Principal Adviser-cum-Additional Secretary, Planning & Programme Implementation Department	-	1
2.	Director, Directorate of Economics & Statistics	-	1
3.	Adviser-cum-Joint Secretary, Planning & Programme Implementation Department	-	1
4.	Deputy Adviser-cum-Deputy Secretary Planning & Programme Implementation Department	-	2
5.	Joint Director, Directorate of Economics & Statistics	-	1
6.	Chief Planning Officer, High Powered Committee, Lunglei	-	1
7.	Deputy Director, Directorate of Economics & Statistics	-	4
8.	Senior Research Officer-cum-Under Secretary, Planning & Programme Implementation Department	-	3
9.	Economist-cum-Under Secretary, Planning & Programme Implementation Department	-	1
10.	Research Officer, Planning & Programme Implementation Department	-	7
11.	Research Officer, Directorate of Economics & Statistics	-	8
12.	District Research Officer, Aizawl	-	1
13.	District Research Officer, Lunglei	-	1
14.	District Research Officer, Saiha	-	1
15.	Research Officer, Agriculture (CH)	-	1
16.	Research Officer, AH & Vety	-	1
17.	Research Officer, School Education	-	1
18.	Research Officer, Soil & Water Conservation	-	1
19.	Research Officer, Environment & Forest	-	1
20.	Research Officer, PWD	-	1
21.	Research Officer, Transport	-	1
22.	Research Officer, SCERT	-	1
23.	Research Officer, UD&PA	-	1
24.	Research Officer, Health Services	-	1
25.	Research Officer, Hospital & Medical Education	-	1
26.	Research Officer, DRO (Aizawl)	-	1
27.	Research Officer, DRO (Lunglei)	-	1
28.	Research Officer, DRO (Saiha)	-	1

TOTAL - 47”

10. Amendment of SCHEDULE-II

SCHEDULE-II of the Principal Rules shall be substituted by the following, namely :-

“THE AUTHORISED PERMANENT STRENGTH OF THE SERVICE AND PARTICULARS OF THE POSTS INCLUDED IN IT ARE AS FOLLOWS :

1.	Specific posts under the Government of Mizoram	-	47
2.	Deputation, Training and Leave Reserve	-	15
	TOTAL		62

The above figures included the following posts :

A. SENIOR ADMINISTRATIVE GRADE		
1.	Principal Adviser-cum-Additional Secretary, Planning & Programme Implementation Department	- 1
	TOTAL	- 1
B. SELECTION GRADE		
1.	Director, Directorate of Economics & Statistics	- 1
2.	Adviser-cum-Joint Secretary Planning & Programme Implementation Department	- 1
	TOTAL	- 2
C. JUNIOR ADMINISTRATIVE GRADE		
1.	Deputy Adviser-cum-Deputy Secretary Planning & Programme Implementation Department	- 2
2.	Joint Director, Directorate of Economics & Statistics	- 1
3.	Chief Planning Officer, High Powered Committee, Lunglei	- 1
	TOTAL	- 4
D. SENIOR GRADE		
1.	Senior Research Officer-cum-Under Secretary Planning & Programme Implementation Department	- 3
2.	Economist-cum-Under Secretary, Planning & Programme Implementation Department	- 1
3.	Deputy Director, Directorate of Economics & Statistics	- 4
	TOTAL	- 8
E. JUNIOR GRADE		
1.	Research Officer Planning & Programme Implementation Department	- 7
2.	Research Officer, Directorate of Economics & Statistics	- 8
3.	District Research Officer, Aizawl	- 1
4.	District Research Officer, Lunglei	- 1
5.	District Research Officer, Saiha	- 1
6.	Research Officer, Agriculture (CH)	- 1
7.	Research Officer, AH & Vety.	- 1
8.	Research Officer, School Education	- 1
9.	Research Officer, Soil & Water Conservation	- 1
10.	Research Officer, Environment & Forest	- 1
11.	Research Officer, PWD	- 1
12.	Research Officer, Transport	- 1
13.	Research Officer, SCERT	- 1
14.	Research Officer, UD&PA	- 1
15.	Research Officer, Health Services	- 1
16.	Research Officer, Hospital & Medical Education	- 1
17.	Research Officer, DRO (Aizawl)	- 1
18.	Research Officer, DRO (Lunglei)	- 1
19.	Research Officer, DRO (Saiha)	- 1
	TOTAL	- 32

F.	TOTAL OF A+B+C+D+E	(1+2+4+8+32)	-47
G.	RESERVATION		
	(a) Deputation@10%	-	5
	(b) Training@10%	-	5
	(c) Leave@10%	-	5
	TOTAL	-	15
H.	GRAND TOTAL OF F+G	(47+15)	- 62"

11. Amendment of SCHEDULE - III

Syllabus for Mathematics I & II of the Syllabus for Competitive Examination for Direct Recruitment to Junior Grade of Mizoram Planning, Economic & Statistical Service shall be substituted by the following, Namely :-

Mathematics - I

1. Real Analysis :

Limit of functions, continuous functions, continuity and compactness, uniform continuity, continuity and connectedness, intermediate value theorem; discontinuous and their classification, monotonic function, infinite limits and limits at infinity. Differentiation of real-valued functions and its elementary properties; mean value theorem; Taylor's theorem; differentiation of vector-valued functions; elementary properties of Riemann Integral.

Sequences of functions, pointwise and uniform convergence; uniform convergence and continuity, completeness of $C(X)$; uniform convergence and integration; uniform convergence and differentiation; nowhere differentiable functions; Stone-Weierstrass theorem for complex valued functions on an interval.

Directional derivatives; derivatives of several variables and their interrelationship; chain rule; mean value theorem; higher order partial derivatives; equality of mixed partial derivatives, Schwarz lemma; Taylor's theorem.

2. Function Analysis :

Normed linear spaces; equivalent norms; bounded linear operators and functional; Banach spaces. Hahn Banach Theorem; Uniform boundedness theorem, Open mapping theorem; Closed graph theorem. Hilbert spaces; polarization identity and parallelogram law; orthogonality; Riesz representation theorem; orthonormal systems; Bessel's inequality; Parseval's identity. Adjoint operators, normal and self adjoint operators; unitary operators; isometry; orthogonal projection; spectrum of an operator and its non-emptiness.

3. Algebra :

Groups, Subgroups, Homomorphisms, Group actions, Free Groups. Sylow theorems and applications, Normal series, Solvable and Nilpotent groups. Rings, Ideals and Quotient rings, Maximal, Prime and Principal ideals, Euclidean and Polynomial rings. Modules, sub-modules, quotient modules and module homomorphism, generation of modules, direct sums and free modules, Fields, characteristics and prime subfields, Field extension, finite algebraic and finitely generated field extension.

4. Topology :

Arbitrary Cartesian products, finite sets, countable and uncountable sets, infinite sets. Topological spaces, Basis and Sub-basis for a topology. Dictionary order, Order topology, the subspace topology, Product Topology, metric topology. The closed set and the closure Interior and limit points. Hausdorff spaces, continuous functions, Connectedness, path connectedness, Local connectedness. Compactness, Local Compactness, The countability Axioms, 1st countability and 2nd countability, separability .

5. **Mechanics :**

Generalized coordinates, holonomic and non-holonomic systems; D'Alembert's principle; Lagrange's equations; calculus of variations Hamilton's principle, Lagrange's equations from Hamilton's principle, extension of Hamilton's principle to non-conservative and non-holonomic systems. Hamilton's equations of motion, conservation theorems and physical significance of Hamiltonian, Hamilton's equations from variational principle, principle of least action. Equation of canonical invariants, equations of motion in Poisson bracket notation; infinitesimal contact transformations. Transformation; integral invariants of Poisson; Lagrange and Poisson brackets as canonical.

Mathematics - II

1. **Ordinary Differential Equations :**

Linear equations with variable coefficients - introduction, initial value problems for the homogeneous equations; solutions of homogeneous equations; Wronskian and linear independence; non-homogeneous equations: homogeneous equations with analytic coefficients; Euler equation; second order equations with regular singular points-example and the general case, convergence proof, exception cases; Existence and uniqueness of solution - introduction; equations with variable separated; exact equations, Lipschitz condition; non-local existence of solutions; uniqueness of solutions; existence and uniqueness theorem for the solutions of ordinary differential equation of order n. Existence and uniqueness of solutions of system; central forces planetary motion; some special equations.

2. **Partial Differential Equations :**

Definition of PDE, origin of first-order PDE : determination of integral surfaces of linear first order partial differential equations passing through a given curve; surfaces orthogonal to given system of surfaces; non-linear PDE of first order, Cauchy's method of characteristic. Compatible system of first order PDE; Charpit's method of solution, solutions satisfying given conditions, Jacobi's method of solution. Origin of second order PDE, linear second order PDE with constant coefficients, linear second order PDE with variable coefficients. Characteristic curves of the second order PDE; Monge's method of solution of non-linear PDE of second order, Separation of variables in a PDE; Laplace's equation, elementary solutions of Laplace's equations: families of equipotential surfaces.

3. **Complex Analysis :**

Introduction to Complex variable, extended plane and stereographic projection, power series, radius of convergence of power series, exponential, cosine and sine, logarithm functions introduced as power series, their elementary properties, Analytic functions and their basic properties. Integration of complex-valued functions, simply connected domains, index of a closed path, Cauchy's theorem and its corollaries, Cauchy's integral formula. Taylor's expansion of holomorphic functions, Cauchy's estimate; Liouville's theorem; fundamental theorem of algebra; zeros of an analytic function and related results; maximum modulus theorem Laurent's expansion of a holomorphic function in an annulus, singularities of a function, removable singularities, poles and essential singularities; residues calculus of residues; evaluation of definite integrals; argument principle; Rouché's Theorem.

4. **Numerical Analysis :**

Interpolation and approximation : Lagrange and Newton interpolations, finite difference operators, interpolating polynomials using finite differences, Differentiation and Integration: Introduction, numerical differentiation, numerical integration, method based on interpolation, methods based on undetermined coefficients. Ordinary differential equations, initial value problems: Introduction. Numerical methods, single step methods, stability analysis of single step methods, multistep methods. Predictor-corrector methods, Milne-Simpson method.

5. Linear Programming :

Linear Programming, Simplex method, Theory of Simplex method. Duality and Economic interpretation of Dual Variables, Dual Simplex method. Parametric Linear Programming, Upper bound technique. Transportation and Assignment Problems. Integer Programming, Branch bound technique, All integer Programming Problems and mixed integer Programming Problem.

- 12. Insertion of New Schedule :** After Schedule-III of the Principal Rules a new schedule shall be inserted as follows, namely :-

**“SCHEDULE - IV
(Rule 6 (1) (c) & Rule 8A)**

SYLLABUS FOR THE LIMITED DEPARTMENTAL EXAMINATION

PAPERS	TIME	TOTAL MARKS
Paper - I	3 Hours	100
(a) Precise Writing		15
(b) Drafting		20
(c) English Grammar		20
(d) Essay Writing		20
(e) General Knowledge		25
Paper - II	3 Hours	100
Basic Statistics		
Meaning, scope and use of Statistics; Collection of Data - Primary and Secondary; Measures of Central Tendency; Standard Deviation; Correlation and Regression Analysis; Index Numbers; Time Series Analysis; Methods of Sampling and Estimation; Diagrammatic and Graphic Presentation; Classification and Tabulation; Registration of Births & Deaths; National Sample Survey; Central Statistical Organization (CSO); Agricultural Census; Economic Census; Employee Census.		
Paper - III	3 Hours	100
Basic Economics		
Law of Demand; Theory of Consumer Behaviour; National Income Accounting - National Income and State Income; Developmental Planning - Types of Planning, Role of Government in Economic Development, Factors of Economic Growth; Indian Economic Theory - Annual Plan and Five Year Plan; Money & Banking - Role of RBI, Instruments of Credit Control, Theory of Inflation; Principles of Budgeting and Fiscal Policy; Economic Reforms in India since 1991; Current challenges facing Indian Economy; Economic Survey.		
	Intervie	50
	GRAND TOTAL	350”

By Orders, etc.

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