



MANIPUR PUBLIC SERVICE COMMISSION

C O R R I G E N D U M

Imphal, the 3rd July, 2025

No. 7/1/2021-MPSC(DR): In continuation of the advertisement No. 01/2025 dated 17/06/2025 issued by the Manipur Public Service Commission for recruitment to various posts in the Directorate of Trade, Commerce & Industries, Manipur on contractual basis and with reference to the letter No ETCI-1011/2/2021-TCI-T, C&I dated 3rd July, 2025 received from the Department of Textile, Commerce & Industry, the following corrections are hereby made:

1. Post Code E - Assistant Mining Engineer:

The Scale of Pay for Post Code E (Assistant Engineer, Mining) at Para 1 of page 1 which was inadvertently mentioned as *Rs. 9300-34800/- and Grade Pay RS. 4300/- under Level 8 of the advertisement stands corrected as Rs. 9300-34800/- and Grade Pay Rs. 4400/- under Level 9 as per MS(RP) Rules, 2019.*

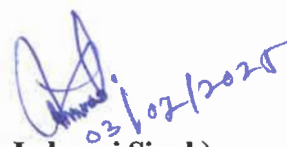
2. Scheme & Syllabus of Examination:

The optional paper "Mechanical Engineering" in the post wise list of optional papers for the post of Project Manager (Wood Works) at Sl. No. 2 of Para 14(I) of page 5 shall now be read as *Mechanical Engineering/ Wood Works.*

3. Interview Marks in Syllabus:

The marks for Interview/Personality Test for the post of (i) PM(Leather)/ PM (WW)/ PM(Glass and Ceramics)/ PM(Electronics)/ Asst. Mining Engineering/ Supervisor (Tech) and (ii) DO(DIC)/ Asst. Director (Plg.)/ Asst. Director (SSI)/ Extension Officer (IND)/ Inspector (SSI)/ Supervisor (Credit)/ Supervisor (KVI)/ Supervisor (MKT) *shall be as given in para 14 of the original advertisement of even No. dated 17/06/2025.*

All other terms and conditions mentioned in the original advertisement remain unchanged.


(Kh. Lalmani Singh)
Controller of Examination,
Manipur Public Service Commission

Copy to:

1. Secretary to Governor of Manipur.
2. Staff Officer to the Chief Secretary, Govt. of Manipur.
3. P.A. to Chairman/Member, MPSC.
4. P.A. to Secretary, MPSC
5. Administrative Secretary (TC&I), Govt. of Manipur.
6. The Deputy Secretaries, MPSC.
7. The Under Secretary/Registrar, MPSC
8. All Section Officers, MPSC
9. Official Website of MPSC (<https://mpscmanipur.gov.in> & <https://emrsonline.gov.in>).
10. Notice board, MPSC.
11. Guard File.

Proposed syllabus for Project Manager (Woodworks) Examination

1. **Engineering Mechanics:** System of Forces, beam supports, load and reactions, Friction, centroid and centre of gravity; Stresses and Strains: Stress, Strain and their nature; Mechanical properties; stress – strain diagram; Elastic constants; Thermal stresses.
2. **Wood properties:**
 - a. Wood Physics: Mechanical, electrical, dielectric, acoustic and thermal properties of wood, moisture, effect of moisture on wood, Measures of fiber saturation point, Capillary movement and permeability of wood.
 - b. Wood Chemistry: Chemical constituents, Distribution characteristics of cellulose hemicelluloses and lignin.
 - c. Wood Pathology and Entomology.
 - d. Defects in wood: defects in wood, their identification, measurement and evaluation; seasoning Kilns (Drying schedule, testing the quality of seasoning, Behavior of seasoning, Types of seasoning).
3. **Wood Seasoning:** Forest types and sources of Indian timber, process of wood formation, Seasoning, Methods of Seasoning, Storage methods, Stacking of timber, Plant physiology, Physical features of different types of wood, Macroscopic and microscopic feature of wood, different types of bamboo and canes, Natural defects in wood.
4. **Allied Engineering:** Basic electrical concepts and instruments; AC and DC, Domestic installation, Common safety measures and earthing, BIS code of safety and wiring installation; Electric motors, pumps and its classification, Transmission of power, Hydraulic press, Pressure and its measurement.
5. **Timber Engineering:** Engineering wood products, Selection of timber species, silviculture, laminations and trusses, design defect and codal limit; fire hazards; termite attack; joints and mechanical fasteners; linear structure timber components, short and long column design; glue laminated timber, Laminated wood bending and jointing in laminations; Prefabrication techniques; construction with Wood and bamboo.
6. **Timber Structure Mechanics:** Physical and mechanical properties; principle stresses; Mohr circle, Effect of density, moisture content, temperature, grain angle, knots and notches, sap stain, elastic properties of wood and standard tests on timber specimen; static bending, impact bending, compression parallel and perpendicular to grain, hardness, shear, tension perpendicular and parallel to grain, cleavage, torsion, nail and screw pulling, brittleness tests; Timber grading
7. **Wood Composite & Adhesives:** Wood Adhesive, Plywood manufacturing process, Storage of logs, veneer production, Particle Board, Fiber Board, MDF Board, Modified woods, Bamboo mat board.
8. **Wood Working & Finishing:** Wood working operations and defects, working qualities of timber; Wood carving, Portable power tools, wood working machines: Turning lathe, Thickness planner, Circular saw, Band saw, Advanced working Machines; wood finishing operations and defects, Finishing qualities, surface filling and staining treatments, surface improvement techniques.
9. **Wood preservation:** durability of timbers, deterioration of timber, preservatives, Prophylactic treatment, timber treatment methods, Fire protection of timber, Preservation plant, Safety measures in handling preservatives.
10. **Hardware & Fitting:** Concept of hardware & fittings, Screws, Hinges, Handles & pulls, Drawers, smart systems in furniture and wood work, Voice assisting control systems.
11. **Product Design and Fabrication:** design concepts, Role of color, figure, texture, grain direction, etc in design point of view, steps of design demonstration for furniture, joinery, cabinets, etc., decorative and stylish wood working, wood working products, Role of multiple joints, nails, screws, fasteners and dowel pins in product fabrication, antique furniture, Parquet flooring.
12. **Standardization and Quality Control (SQC):** Statistical methods and SQC. Total quality management, Limits, fits, tolerances, Inventory control systems, work sampling, material management, Acceptance sampling, SQC instrumentation, Thread measurements, screw pitch gauge, screw thread micrometer; Inspection.