ANDHRA PRADESH PUBLIC SERVICE COMMISSION: VIJAYAWADA
BRIEF NOTIFICATION NO. 08/2026, Dated: 15/09/2026

DIRECT RECRUITMENT TO THE POST OF ASSISTANT ENVIRONMENTAL ENGINEER IN A.P. POLLUTION CONTROL BOARD (General Recruitment)

1. Applications are invited online through the Commission's Website (https://psc.ap.gov.in) from eligible candidates **from 06/10/2026 to 27/10/2026 up to 11:59 P.M** for Recruitment to the post of Assistant Environmental Engineer in A.P. Pollution Control Board.

2. The eligible candidates desirous of applying shall apply online after satisfying themselves with regard to the terms and conditions of this Recruitment Notification. The details of provisional vacancies are notified hereunder and the number of vacancies is subject to variation upon confirmation being received from the concerned Department.

Name of the post	No. of vacancies	Scale of Pay Rs
Assistant Environmental Engineer in A.P. Pollution Control Board.	40	57,100 – 1,47,760

3. Detailed Notification with breakup of vacancies, Scale of pay, Age, Community, Educational Qualifications and any other information with instructions will be available on the Commission's Website (https://psc.ap.gov.in) on or before **06/10/2026.**

4. The date of Detailed Notification will be reckoned as the crucial date in all aspects.

IMPORTANT:

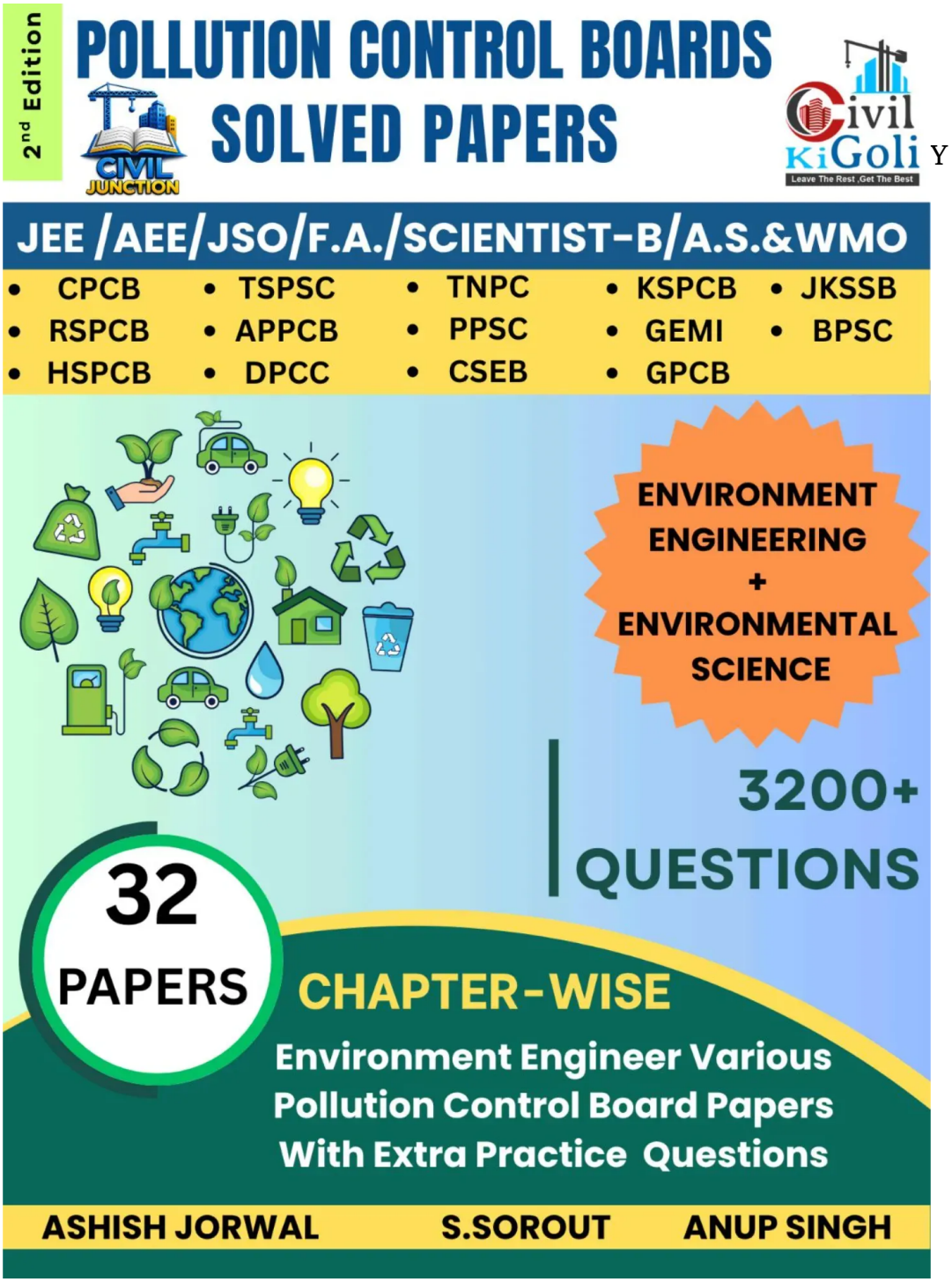
(i) Applicants/Candidates should read the Commission's Detailed Notification and other instructions carefully before applying for this Recruitment and enter the particulars properly in the Online Application Form.

(ii) Applicants/Candidates have to submit applications only through online mode. Any application sent through any mode other than the prescribed online mode will not be entertained under any circumstances.

(iii) Applicants/Candidates are advised to submit their applications through online well in advance of the last date to avoid last-minute rush.

5. The examination for this recruitment shall consist of a single-level examination only, and no Screening Test shall be conducted, irrespective of the number of applications received. The examination shall be conducted in online (CBRT) mode. In case the single-level examination is conducted in multiple sessions, the Commission will adopt a process of normalisation of marks, wherever considered necessary and applicable, in accordance with the methodology and procedure decided by the Commission. The details of such normalisation, if applicable, shall be notified by the Commission in due course.

6. The detailed Scheme and Syllabus for this Examination is annexed to this Notification to facilitate the candidates.



ANNEXURE

SCHEME AND SYLLABUS TO THE POST OF ASSISTANT ENVIRONMENT ENGINEER IN A.P. POLLUTION CONTROL BOARD

SCHEME FOR EXAMINATION

(As per Annexure-VII of GO.MS. No. 201, Finance (HR-I)plg & Policy) Dept, Dt:21.12.2017)

SCHEME FOR WRITTEN (OBJECTIVE TYPE) EXAMINATION (Degree standard)				
PAPER	**Subject**	**Number of Questions**	**Duration in Minutes**	**Maximum Marks**
PAPER -I	General Studies & Mental ability	150	150	150
PAPER -II	Common Subject	150	150	300
			Total	**450**
N.B.1: NEGATIVE MARKS: As per G.O. Ms. No.235 Finance (HR-I, Plg & Policy)Dept., Dt.06/12/2016, for each wrong answer will be penalized with 1/3rd of the marks prescribed for the question.				

GENERAL STUDIES AND MENTAL ABILITY

PAPER – I (150M)

1. Major Current Events and Issues pertaining to International, National and State of Andhra Pradesh.
2. General Science and its applications to the day to day life Contemporarydevelopments in Science & Technology and Information Technology.
3. History of India – emphasis will be on broad general understanding of the subject in its social, economic, cultural and political aspects with a focus on AP and Indian National Movement.
4. Geography of India with focus on Andhra Pradesh.
5. Indian polity and Governance: constitutional issues, public policy, reforms and e-Governance initiatives.
6. Indian Economy and planning
7. Sustainable Development and Environmental Protection
8. Disaster management: vulnerability profile, prevention and mitigation strategies,Application of Remote Sensing and GIS in the assessment of Disaster

9. Logical reasoning, analytical ability and logical interpretation.
10. Data Analysis: Tabulation of data Visual representation of data Basic dataanalysis (Summary Statistics such as mean, median, mode and variance)and Interpretation.

PAPER-II: COMMON SUBJECT

1. **ECOSYSTEMS:** Definition, Scope and Importance of ecosystem. Classification, structure and function of an ecosystem, Food chains, food webs and ecological pyramids. Flow of energy, Biogeochemical cycles, Bioaccumulation, Biomagnification, ecosystem value, services and carrying capacity.

2. **NATURAL RESOURCES:** Classification of Resources: Living and Non-Living resources, water resources: use and over utilization of surface and ground water, floods and droughts, Dams: benefits and problems. Mineral resources: use and exploitation, environmental effects of extracting and using mineral resources, Land resources: Forest resources, Energy resources: growing energy needs, renewable and non renewable energy sources, use of alternate energy sources.

3. **BIODIVERSITY AND BIOTIC RESOURCES:** Introduction, Definition, genetic, species and ecosystem diversity. Value of biodiversity; consumptive use, productive use, social, ethical, aesthetic and optional values. India as a mega diversity nation, Hot spots of biodiversity. Field visit. Threats to biodiversity: habitat loss, poaching of wildlife, man-wildlife conflicts; conservation of biodiversity: In-Situ and Ex-situ conservation. National Biodiversity act.

4. **ENGINEERING MATERIALS:** Structure and properties of engineering materials, phase diagrams, heat treatment, stress-strain diagrams for engineering materials.

5. **FLUID MECHANICS AND HYDRAULICS:** Newtonian and non-Newtonian fluids Fluid Properties; Measurement of Pressure Manometers; Fluid Kinematics - Classification of Fluids, Stream function and Velocity potential, Fluid dynamics - Continuity equation, Bernoulli's equations and Impulse momentum equation; Laminar and Turbulent flow through pipes significance of Reynolds number, Hagen Poiseuille's equation, Darcy - Weisbach equation, Friction factor, head losses in pipes, bends and fittings; Dimensional analysis and similarity laws; elementary boundary layer theory.

6. **PROCESS CALCULATIONS AND THERMODYNAMICS:** Laws of conservation of mass and energy, use of tie components; recycle, bypass and purge calculations; degrees of freedom, First & Second law of thermodynamics and their applications; equations of state and thermodynamic properties of real systems.

7. **AIR, WATER, SOIL AND NOISE POLLUTION and CONTROL TECHNOLOGIES:** Classification of pollution, causes, effects and control technologies. Air Pollution: Primary and secondary pollutants, Particulate emission control, Control of SOx and NOx, Automobile and Industrial pollution, Ambient air quality standards. Water pollution: Sources and types of pollution, drinking water quality standards, Wastewater Treatment methods: Primary, secondary and Tertiary, Grit chambers, sedimentation tank, trickling filters, oxidation ponds, activated sludge process, septic tank, disposal of sludge, recycling of waste water. Soil Pollution: Sources and types, Impacts of modern agriculture, degradation of soil. Noise Pollution: Sources and Health hazards, standards.

8. **SOLID AND INDUSTRIAL WASTE MANAGEMENT:** Municipal Solid Waste management, Collection, Segregation and Transport, Solid waste processing technologies, composition and characteristics of e-Waste and its management, Concepts of bioremediation.

9. **GLOBAL ENVIRONMENTAL PROBLEMS, POLICIES AND LEGISLATIONS:** Climate change and impacts on human environment. Ozone depletion and Ozone depleting substances (ODS). Deforestation and desertification. International conventions / Protocols: Earth summit, Kyoto protocol and Montréal Protocol and Paris convention, Indian Environmental Protection Act, Legal aspects Air Act, Water Act, Forest Act, Wild life Act, Municipal solid waste management and handling rules, biomedical waste management and handling rules, hazardous waste management and handling rules.

10. **ENVIRONMENTAL IMPACT ASSESSMENT TOWARDS SUSTAINABLE FUTURE:** EIA structure, methods of baseline data acquisition. Overview on Impacts of air, water, biological and Socio-economical aspects. Strategies for risk assessment, Concepts of Environmental Management Plan (EMP), Concept of Sustainable Development, Population and its explosion, Crazy Consumerism, Environmental Education, Urban Sprawi, Human health,

Environmental Ethics, Concept of Green Building, Ecological Foot Print, Life Cycle assessment (LCA), Low carbon life style.

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SCHEME & SYLLABUS OF THE COMPUTER PROFICIENCY TEST (CPT)

Scheme for Computer Proficiency Test

(As per G.O.Ms.No.26, G.A. (Ser.B) Dept., dt: 24.02.2023)

Scheme of the examination (Practical Type)					
Test	Duration (Minutes)	Maximum Marks	Minimum Qualifying Marks		
			SC/ST/PBD	B.C's	O.C's
Proficiency in Office Automation with usage of Computers and Associated Software.	60	100	30	35	40

Syllabus for Computer Proficiency Test

PART-A

1. **INTRODUCTION TO COMPUTERS:** Introduction to Computers – Components and their classification – Peripheral devices and their purpose. Input Devices – Keyboard, Mouse, Scanner, Lighten, Touch screens, Joystick, Micro phone, Scanner, Digital camera, Bar code reader, Biometric sensor. Output Devices: Display devices, Printers, Monitor, Speaker, Plotter, Secondary Storage Devices – Feature- Driven Development (FDD), Magnetic tape, Universal Serial Bus(USB), Pen Drives, Disks – The Role of input Processing / output processing devices – Computing Concepts – Data – Information – Random – Access Memory (RAM) – Read-Only Memory(ROM) – Control Unit – Memory Unit – Arithmetic Logic Unit(ALU).

2. **COMPUTER SOFTWARE TYPES:** System Software, Application Software, Embedded software, Proprietary Software, Open source software (their purpose and characteristics only).

3. **OPERATING SYSTEM:** Purpose of operating system, Single User and Multi User Operating Systems with Examples.

4. **WINDOWS OPERATING SYSTEM:** Interfacing Graphical User Interface (GUI), Differences between Character User Interface (CUI) and Graphical User Interface(GUI) – working With Files and Folders – More About Files – Running An Application Through the File Manager – Running an Application Through the Program Manager – Setting up of Printer, Webcam, Scanner and other peripheral devices.

5. **LINUX/MAC OS (only basic concepts):** Introduction to Linux – Features and advantages of Linux, File handling commands, directory handling commands – User Management – File permissions Macintosh Apple Computer (MAC) OS – Introduction – Advantages of Macintosh Apple Computer (MAC) OS. Basics commands

6. **INTERNET CONCEPTS (only basic concepts):** Minimum Hardware and Software Requirements for a system to use internet, Communication Protocols and Facilities – Various browsers – What is Internet Protocol (IP) Address – Steps required in connecting system to network – Uploading and Downloading Files from Internet

7. **ELECTRONIC MAIL (only basic concepts):** Sending and receiving mails, Basic E-Mail Functions, Using your word processor for E-mail, Finding E-Mail Address, Mailing Lists and lists Servers.

8. **WORLD WIDE WEB (only basic concepts):** WWW advantages of the Web – how to navigate with the Web – Web Searching.

PART – B

1. **OFFICE SUITE**: MSOFFICE or any open source office like Libre Office /Apache Open Office Neo office for Windows/Linux/Macintosh Apple Computer (MAC)OS.

2. **GETTING STARTED WITH OFFICE:** Introduction to Office Software- Starting and Exiting the Office Applications – Introducing the Office Shortcut Bar – Customizing Office Shortcut Bar.

3. **FILE OPERATIONS IN THE OFFICE:** Common Office Tools and Techniques – Opening An Application – Creating Files – Entering And Editing Text – Saving Files – Opening Files – Closing a File – Exiting The Application – Managing Your files With the Office Applications.

4. **TOOLS IN THE OFFICE APPLICATIONS:** Key Combinations – Cut, Copy and Paste – Drag And Drop Editing – Menu Bars And Toolbars – Undo and – Redo – Spell Checking – Auto Correct – Find and Replace – Help And The Office Assistants – Templates and Wizards.

5. **WORD PROCESSING (MS WORD or its equivalent in Libre office** /Apache Open Office / Neo office for Windows/s/Linux/Mac OS): Starting Word

- Title Bar – Menu Bar – Format Bar – Standard Bar – Ruler – Workspace Area – Scroll Bar – Status Bar – Different Toolbars – Option a Menu Bar – Creating New Document When Word is Running – Opening Pre existing Documents When Word is Running – Designing Your Document – Typing Text – Selection text – Deleting Text – Formatting text and document – copying and moving – Saving Document – Page Setup – Properties of a document – Undo-Redo-Cut-Copy a Document – Pasting a Document – Print Preview – Printing – Select All – Find – Replace – Go To – Four Different View Of A Document – Normal, Web Layout, Print Layout, and Outline Layout- Document Map – Full Screen – Zoom – Objects – Page Break – Header and Footer – Page Number – Auto Format – Auto Text – Inserting Date And Time – Working With Header, Footers-footnotes-Fields-Symbols-Caption Cross Reference-Index-Tabs-Table and Sorting – Working With Graphics – Inserting Pictures – Modifying Pictures – Word Art – Inserting Chart – Inserting Files – Hyper Linking – Bookmark – Using Different Fonts – Paragraph – Bullets Borders and Shading-Columns-Drop Cap-Theme-Change Case Background-Frames-Style-Spelling And Grammar – Set Language – Word Count – Auto Summarize – Auto Correct – Merge Document – Protect Document – Envelopes And Labels - - Templates, Wizards And Sample Documents – drawing Tables – Merge Cell – Spilt Cells – Spilt Table – Table Auto Format – Auto Fit – Sort – Formula – Arrange All-Split- Micro Soft Word Help – Macros – Custom Toolbars – Keyboard Shortcuts – Menus – Mail Merge.

6. **SPREAD SHEET (MS Excel or its equivalent in Libre Office / Apache Open Office / Neo office for Windows/Linux/Mac OS)**:

Features Of Excel – Excel worksheet – Selecting Cell – Navigating With The Mouse And Keyboard – Entering And Editing Text – Text Boxes – Text Notes – Checking Spelling – Undoing And Repeating Action – Entering And Editing Formulas – Referencing Cells – Order Of Evolution in Formulas – Copying Entries And Equations To Minimize Typing – More Auto Fill Examples – Creating Custom Fill Lists Protecting And Un Protecting Documents And Cell – Creating A New Worksheet – Excel Formatting Tips And Techniques – Moving cell – Copying Cells – Sorting Cell Data – Insertion Cells Inserting As You Paste – Deleting Parts Of Worksheet – Clearing Parts Of A Worksheet – Excel Page Setup – Changing Column Width And Row Heights – Auto Format – Manual Formatting – Using style – Format Code Alter A Number's Appearance – Format Painter Speeds-Up Format Copying – Changing Font Size And Attributes – Adjusting Alignments – Cantering Text Across Column – Using Border Buttons And Commands – Changing Color And Shading – Inserting And Removing Page Breaks – Hiding Rows And Columns – Rearranging Worksheet – Entering Formula – Excel Functions – Inserting Rows And Columns – Saving A Worksheet – Printing A Worksheet – Printing Tips For Large Excel Project – Parts Of A Function – Functions Requiring Add-ins – Function Wizard – Example Of Functions By Category – Organizing Your Data – Excel's Chart Features – Chart Parts And Terminology – Instant charts with The chart wizard – Creating Chart On Separating Worksheets – Resizing And Moving Charts – Adding Chart Notes And Arrows – Editing Charts – Rotating 3-D Charts – Printing Charts – Deleting Charts Setting The Default Chart Type – Creating Trend Lines Data Map – Working With Graphics in Excel – Creating And Pacing Graphic objects – Resizing Graphs – Possible Sources Of Excel Graphics – Creating and Running Macro – Sorting Excel Data – Adding Subtotals To Databases – Customizing Excel – Customizing Workspace – Comma Separated Value (CSV) File format – Using Worksheet As Databases.

7. **PRESENTATION SOFTWARE (MS Power Point or its equivalent in Libre Office/Apache Open office/Neo office for Windows/Linux/Mac Os):** Introduction – Starting Presentation Software – Views in Presentation Software – Slides – Terminology – Color Schemes – Formatting Slides – Creating a Presentation – Using the Auto Content Wizard – Masters- -

Using a Template – Creating a Blank Presentation – Working with Text in Power Point – Adding Slides Editing And Working Text – Working in Outlaying view – Spell checking – Finding And Replacing Text – Formatting Text – Aligning Text – Developing Your Presentation – Importing images From The Outside World – The Clipart Gallery – Drawing in Presentation software- Bringing A Presentation to Life – Inserting Objects in Your Presentation – Inserting A Picture – Working With Graphics – Multimedia in Power Point – Animating The Objects, Pictures, Graphics, - Enhancements to the Slide Show Showing Slides Out Of Order Printing Presentation Elements – Finalizing The Presentation – Assigning Transitions And Timings – Setting The Master Slide – Setting Up The Slide Show – Running The Slide Show.

Assessment Pattern:

Part-A: Test may be designed to assess the candidate by means of MCQs.

(20%of Total Marks)

Part-B: A computer based assessment test where they need to:

1. Prepare a model document and organize the same in a formatted manner. This should cover evaluating the typing speed, organizing the document and covering several other aspects such as inserting tables, inserting Images/WordArt, mail merge, etc.)
2. Evaluating typing speed (**25% of Total Marks)**
   (This may be made mandatory for qualifying based on the norms existing)
3. Organizing and inserting different objects
   (15% of Total Marks)
4. Prepare an Excel Sheet to fill with data and format the sheet, merging/splitting cells, formulae for calculation in the cells, conditional formatting, preparation of different graphs based on the data. **(20% of Total Marks)**
5. Prepare a Power Point presentation using the standard layouts available and filling different slides with content (Formatted text, images, tables, transition effects, animation etc.).
   (20%of Total Marks)

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