



# न्यूक्लियर पावर कॉर्पोरेशन ऑफ इंडिया लिमिटेड NUCLEAR POWER CORPORATION OF INDIA LIMITED

(भारत सरकार का उद्यम A Government of India Enterprise)

## काकरापार गुजरात स्थल KAKRAPAR GUJARAT SITE

डाक: अणुमाला, वाया: व्यारा, जिला: तापी, गुजरात - 394651

PO: Anumala, Via: Vyara, Dist.: Tapi, Gujarat - 394651



सीआईएन: U40104MH1987GOI149458

वेबसाइट: [www.npcilcareers.co.in](http://www.npcilcareers.co.in)

### INFORMATION HANDOUT

**ADVERTISEMENT NO. NPCIL/KAKRAPAR GUJARAT SITE/HRM/01/2025  
e-ADMIT CARD FOR ONLINE EXAMINATION (CBT) FOR RECRUITMENT OF**

**STIPENDIARY TRAINEE/SCIENTIFIC ASSISTANT (CATEGORY-I)**

**STIPENDIARY TRAINEE/TECHNICIAN (CATEGORY-II) AND ASSISTANT GRADE-1 (HR)/(F&A)/(C&MM)**

This handout contains details pertaining to various aspects of the online examination (CBT) you are going to undertake and important instructions about related matters. You are advised to study the handout carefully as it will help you in preparing for the examination.

The Online Examination will comprise of the following objective type multiple choice tests as stated below:

**(A) Structure of the online examination (single examination) for the post of Stipendiary Trainee/Scientific Assistant (ST/SA) (Category-I)**

Sr. No.	Area of Questions	No. of Questions.	Total Marks	Type of Questions	Language	Duration
1	Respective discipline	50	100	Multiple choice questions (choice of four answers)	Trilingual (English & Hindi) or (English & Gujarati)	1½ hrs.

- 02 (two) marks will be awarded for each correct answer
- 0.5 (Half) mark will be deducted for each incorrect answer.
- All questions will carry equal marks.
- Qualifying Standards: UR - 40% marks; SC/OBC(NCL)/EWS/PwBD - 30% marks.

**(B) Structure of the online examination for Preliminary Test (Stage-1) for the post of Stipendiary Trainee/Technician (ST/TN) (Category-II)**

Sr. No.	Area of Questions	No. of Questions	Total Marks	Type of Questions	Language	Duration
1	Mathematics	20	60	Multiple choice questions (choice of four answers)	Trilingual (English & Hindi) or (English & Gujarati)	1hr.
2	Science	20	60			
3	General Awareness	10	30			
<b>Total</b>		<b>50</b>	<b>150</b>			<b>1hr.</b>

1. 03 (three) marks will be awarded for each correct answer
2. 01 (one) mark will be deducted for each incorrect answer.
3. All questions will carry equal marks.
4. Qualifying Standards: UR - 40% marks; SC/ST/OBC(NCL)/EWS/PwBD - 30% marks.

**Structure of the online examination for Advance Test (Stage-2) for the post of Stipendiary Trainee/Technician (ST/TN) (Category-II)**

Sr. No.	Post	Area of Questions	No. of Questions	Total Marks	Type of Questions	Language	Duration
1	ST/TN (Plant Operator)	Based on the syllabus in HSC or ISC	50	150	Multiple choice questions (choice of four answers)	Trilingual (English & Hindi) or (English & Gujarati)	2hrs.
2	ST/TN (Maintainer)	Respective ITI trade					

1. 03 (three) marks will be awarded for each correct answer
2. 01 (one) mark will be deducted for each incorrect answer.
3. All questions will carry equal marks.
4. Qualifying Standards: UR - 30% marks; SC/ST/OBC(NCL)/EWS/PwBD - 20% marks.

**Note:** Preliminary Test (Stage-1) and Advanced Test (Stage-2) will be conducted in a single session, back-to-back without any break. The Stage-2 test will be considered for evaluation only if the candidate qualifies in Stage-1 test.

**(C) Structure of the online examination for Preliminary Test (Stage-1) for the post of Assistant Grade-1 (HR)/(F&A)/(C&MM)**

Sr. No.	Area of Questions	No. of Questions	Total Marks	Type of Questions	Language	Duration
1	General Knowledge & Current Affairs	25	75	Multiple choice questions (choice of four answers)	Trilingual (English & Hindi) or (English & Gujarati)	1hr.
2	Computer Knowledge	15	45			
3	English Language	10	30			
<b>Total</b>		<b>50</b>	<b>150</b>			<b>1hr.</b>

1. 03 marks will be awarded for each correct answer
2. 01 mark will be deducted for each incorrect answer.
3. All questions will carry equal marks.
4. Qualifying Standards: UR - 40% marks; ST/OBC(NCL)/EWS/PwBD - 30% marks.

**Structure of the online examination for Advance Test (Stage-2) for the post of Assistant Grade-1 (HR)/(F&A)/(C&MM)**

Sr. No.	Area of Questions	No. of Questions	Total Marks	Type of Questions	Language	Duration
1	Quantitative Aptitude	25	75	Multiple choice questions (choice of four answers)	Trilingual (English & Hindi) or (English & Gujarati)	2hrs.
2	Critical Reasoning	25	75			
<b>Total</b>		<b>50</b>	<b>150</b>			2hrs.

1. 03 (three) marks will be awarded for each correct answer
2. 01 (one) mark will be deducted for each incorrect answer.
3. All questions will carry equal marks.
4. Qualifying Standards: UR - 30% marks; ST/OBC(NCL)/EWS/PwBD - 20% marks.

**Note:** Preliminary Test (Stage-1) and Advanced Test (Stage-2) will be conducted in a single session, back-to-back without any break. The Stage-2 test will be considered for evaluation only if the candidate qualifies in Stage-1 test.

The time for the examination is given above; however, you may have to be at the venue for additional 120 minutes, including the time required for logging in, collection of the Admit Card, going through the instructions etc. All test except English language will be provided in Gujarati, Hindi and English. **In case of any discrepancy between the English and translated version/language, the translated version/language shall be deemed as reference and English version shall prevail.** Out of the four answers to a question only one will be the correct answer. All the questions will have multiple choices. **You have to select the most appropriate answer and 'mouse click' that alternative which you feel is appropriate/correct. The alternative/option that you have clicked on will be treated as your answer to that question.**

The Scores of Online Examination will be obtained by adopting the following procedure:

- (i) Number of questions answered correctly by a candidate in each objective test is considered for arriving at the Corrected Score after applying penalty for wrong answers.
- (ii) The Corrected Scores so obtained by a candidate are made equivalent to take care of the minor difference in difficulty level, if any, in each of the objective tests held in different sessions to arrive at the Equated Scores\*

\*Scores obtained by candidates on any test are equated to the base form by considering the distribution of scores of all the forms.

- (iii) Test wise scores and scores on total is reported with decimal points upto two digits.

**Please note that the types of questions in this handout are only illustrative and not exhaustive. In the actual Examination you will find questions of a higher difficulty level on some or all of these types and also questions on the types not mentioned here.**

Some sample questions are given below.

### MATHEMATICS

This test is designed to measure how fast and accurate you are in dealing with numbers, viz. computation, quantitative reasoning, interpretation of tables and graphs.

- Q.1.** Sohanlal purchased 120 reams of paper at Rs.100 per ream. The expenditure on transport was Rs.480. He had to pay an octroi duty of 50 paise per ream and the coolie charges were Rs.60. What should be the selling

price of each ream if he wants a profit of 20% ?

- (1) Rs.126            (2) Rs.115.50            (3) Rs.105            (4) Other than those given as options

**Q.2.**  $\frac{24}{65} \times \frac{13}{56} \times \frac{5}{7} = ?$

- (1)  $\frac{3}{49}$             (2)  $\frac{15}{245}$             (3)  $\frac{3}{77}$             (4) Other than those given as options

**Q.3.** If 3 workers can collect 48 kgs cotton in 4 days, how many kgs of cotton can 9 workers collect in 2 days ?  
(1) 216            (2) 32            (3) 108            (4) Other than those given as options

**Q.4.** The interest on a certain deposit at 9% per annum is Rs.405 in one year. How much will be the additional interest in one year on the same deposit at 10% per annum ?  
(1) Rs. 40.50            (2) Rs. 450            (3) Rs. 855            (4) Other than those given as options

### SCIENCE

**Q.1.** Why we cannot see the objects in the dark ?  
(1) These objects emit light            (2) These objects absorb light  
(3) There is no light coming to our eyes from these objects            (4) Other than those given as options

**Q.2.** Which of the following samples of water can be termed as pure water ?  
(1) Water in which alum is added            (2) Clean water            (3) Filtered water  
(4) Other than those given as options

### GENERAL AWARENESS

**Q.1.** Which of the following authorities issues licenses to LIC agents in India ?  
(1) IRDA            (2) RBI            (3) LIC            (4) Other than those given as options

**Q.2.** Monetary policy is concerned with \_\_\_\_\_  
(1) changes in the supply of money  
(2) buying and selling of financial instruments  
(3) reducing unemployment  
(4) Other than those given as options

**Q.3.** Which of the following stands for I in IRDA ?  
(1) Indian            (2) International            (3) Insurance            (4) Income

**Q.4.** Who is the person closely associated with operation flood programmes and was honoured by Padma Vibhushan recently ?  
(1) Dr. V. Kurien            (2) Dr. M. S. Swaminathan            (3) Dr. Amartya Sen  
(4) Other than those given as options

### Stage-2: Advanced Test

Questions in this test will be based on the area of specialization.

#### Subject Knowledge


Questions in this test will be based on the area of specialization.


#### (A) Details of the ONLINE Examination Pattern:


- (1) The examination would be conducted online i.e. on a computer.  
(2) All test except English language will be in trilingual version i.e. Gujarati, Hindi and English. However, the question paper in the exam console will be shown in two (out of three) languages. Accordingly, candidate can choose for the versions between English-Hindi or English-Gujarati. **In case of any discrepancy between the**


**English and translated version/language, the translated version/language shall be deemed as reference and English version shall prevail.**

- (3) All the questions will have multiple choices. Out of the four answers to a question only one will be the correct answer. **The candidate has to select the most appropriate answer and ‘mouse click’ that alternative which he/ she feels is appropriate/ correct. The alternative/ option that is clicked on will be treated as the answer to that question. Answer to any question will be considered for final evaluation, only when candidates have submitted the answers by clicking on “Save & Next” or “Mark for Review & Next”.**
- (4) The clock has been set at the server and the countdown timer at the top right corner of your screen will display the time remaining for you to complete the exam. When the clock runs out the exam ends by default - you are not required to end or submit your exam.
- (5) The question palette displayed at the right of screen shows one of the following statuses of each of the questions numbered:

 You have not visited the question yet.

 You have not answered the question.

 You have answered the question.

 You have NOT answered the question, but have marked the question for review.

 The question(s) "Answered and Marked for Review" will be considered for evaluation.

The Marked for Review status simply acts as a reminder that you have set to look at the question again. *If an answer is selected for a question that is Marked for Review, the answer will be considered in the final evaluation.*

- (6) To select a question to answer, you can do one of the following :
- Click on the question number on the question palette at the right of your screen to go to that numbered question directly. Note that using this option **does NOT save your answer** to the current question.
  - Click on **‘Save & Next’** to save answer to current question and to go to the next question in sequence.
  - Click on **‘Mark for Review and Next’** to save answer to current question, mark it for review, and to go to the next question in sequence.
- (7) To select your answer, click on one of the option buttons.
- (8) To change your answer, click another desired option button.
- (9) To save your answer, you **MUST** click on **Save & Next**.
- (10) To deselect a chosen answer, click on the chosen option again or click on the **Clear Response** button.
- (11) To mark a question for review click on **Mark for Review & Next**. *If an answer is selected for a question that is Marked for Review, the answer will be considered in the final evaluation.*
- (12) To change an answer to a question, first select the question and then click on the new answer option followed by a click on the **Save & Next** button.
- (13) Questions that are saved or marked for review after answering will ONLY be considered for evaluation.**
- (14) Sections will be displayed on the top bar of the screen. Questions in a section can be viewed by clicking on the section name. The section you will view will be highlighted.
- (15) After clicking the **Save & Next** button on the last question for a section, you will automatically be taken to the first question of the next section.
- (16) You can move the mouse cursor over the section names to view the status of the questions for that section.
- (17) You can shuffle between sections and questions anytime during the examination as per your convenience.
- (18) The candidates are requested to follow the instructions of the “Test Administrator” carefully. If any candidate does not follow the instructions / rules, it would be treated as a case of misconduct/ adoption of unfair means and such a candidate would be liable for debarment from appearing for examinations for a period as decided

by NPCIL, Kakrapar Gujarat Site.

- (19) The candidates may ask the Test Administrator about their doubts or questions only before the commencement of the test. No query shall be entertained after the commencement of the examination.
- (20) After the expiry of test duration, the candidates will not be able to attempt any question or check their answers. The answers of the candidate would be saved automatically by the computer system even if he/ she has not clicked the "Submit" button.
- (21) Please note :**
- (a) Candidates will not be allowed to "finally submit" unless they have exhausted the actual test time.**
- (b) Under no circumstances should a candidate click on any of the 'keyboard keys' once the exam starts as this will lock the exam.**

**[B] General Instructions:**

- (1) Please note date, Reporting time and venue address of the examination given in the Admit Card.
- (2) You may visit the venue one day before the Online Examination to confirm the location so that you are able to report **on time** (as printed on the Admit card) on the day of the examination. Late comers will not be allowed.
- (3) The Admit card should be brought with you to the examination venue along with your recent passport size photograph duly pasted on it. (Preferably the same photograph as was as uploaded).
- (4) You must scrupulously follow the instructions of the Test Administrator and NPCIL, Kakrapar Gujarat Site Representative at the examination venue. If you violate the instructions, you will be disqualified and will be asked to leave the examination venue.
- (5) No use of calculators (separate or with watch), books, note books or written notes, cell phones (with or without camera facility), or any other electronic device will be allowed during the examination.
- (6) Please bring the Admit card with your photograph affixed thereon, currently valid Photo identity proof in original and a photocopy of the same ID proof which you bring in original - **THIS IS ESSENTIAL. The Admit card along with photocopy of photo identity proof duly stapled together are to be handed over to the invigilator at the end of exam.** Currently valid photo identity proof may be PAN Card/Passport/Driving License/Voter's Card with photograph/ Bank Passbook with photograph/Photo Identity proof issued by a Gazetted Officer on official letterhead /Photo Identity proof issued by a People's Representative on official letterhead/Valid recent Identity Card issued by a recognised College/ University /Aadhaar/E-Aadhaar Card with a photograph/Employee ID/Bar Council Identity card with photograph. **Please Note - Ration Card and Learner's Driving License will NOT be accepted as valid ID proof for this exam.** Please note that your name as appearing on the call letter (provided by you during the process of registration) should exactly match the name as appearing on the photo identity proof. Female candidates who have changed first/last/middle name post marriage must take special note of this. If there is any mismatch between the name indicated in the Call Letter and Photo Identity Proof you will not be allowed to appear for the exam. In case of candidates who have changed their name will be allowed only if they produce Gazette notification/their marriage certificate/affidavit.
- (7) Biometric data (thumb impression) and photograph will be captured at the examination venue before the start of examination. Decision of the Biometric data verification authority with regard to its status (matched or mismatched) shall be final and binding upon the candidates. **Refusal to participate in the process of biometric data capturing / verification on any occasion may lead to cancellation of candidature.** With regards to the same, please note the following:
- (a) If fingers are coated (stamped ink/mehndi/coloured...etc), ensure to thoroughly wash them so that coating is completely removed before the examination day.
- (b) If fingers are dirty or dusty, ensure to wash them and dry them before the thumb impression (biometric) is captured.
- (c) Ensure fingers of both hands are dry. If fingers are moist, wipe each finger to dry them.
- (d) If the primary finger (thumb) to be captured is injured/damaged, immediately notify the concerned authority in the examination centre.
- (Any failure to observe these points will result in non-admittance for the examination).

- (8) In order to save time on frisking (Metal Detectors will be used), the candidates are advised to follow the below mentioned dress code:
- Light clothes which cannot be used for hiding any instruments or communication devices.
  - Half sleeves but not having big buttons or any badge, brooches etc. which could be used to hide the communication device, Bluetooth, camera etc.
  - Slippers, sandals and not the shoes/socks.
  - Light Clothes without any metal items like zippers, button etc.
- However, candidates coming in customary/religious dresses and PwBD should report at the centre well in advance prior to reporting time for proper frisking.
- (9) Photograph and IRIS will be captured at the examination venue. The photo captured will be matched with the photo uploaded by the candidate in the application. You must NOT change your appearance from the photo uploaded by you.
- Decision of the IRIS data verification authority with regard to its status (matched or mismatched) shall be final and binding upon the candidates. Refusal to participate in the process of IRIS scanning / verification on any occasion may lead to cancellation of candidature. With regards to the same, please note the following:**
- (a) 'LEFT EYE (IRIS)' will be captured for all the candidates.**
- (b) Candidates should remove Contact Lenses and Spectacles while capturing IRIS. Candidates are advised to avoid wearing contact lenses and prefer spectacles.**
- (c) There is no touch involved in IRIS scanning. Half feet distance between scanner and eye will be maintained.**
- (Any failure to observe these points will result in non-admittance for the examination)
- (10) Your responses (answers) will be analysed with other candidates to detect patterns of similarity of right and wrong answers. If in the analytical procedure adopted in this regard, it is inferred/concluded that the responses have been shared and scores obtained are not genuine/valid, your candidature may be cancelled. Any candidate who is found copying or receiving or giving assistance or engaging in any behaviour unbecoming of a candidate will not be considered for assessment. NPCIL, Kakrapar Gujarat Site may take further action against such candidates as deemed fit by it.
- (11) You should bring with you a ball-point pen. A sheet of paper will be provided which can be used for rough work or taking down the question number you would like to review at the end of the test before submitting your answers. After the test is over you MUST handover this sheet of paper along with the Admit Card and photocopy of photo identity proof to the invigilator.
- (12) The possibility of occurrence of some problem in the administration of the examination cannot be ruled out completely which may impact test delivery and/or result from being generated. In that event, every effort will be made to rectify such problems, which may include movement of candidates, delay in test. The conduct of a re-exam is at the absolute discretion of the test conducting body. Candidates will not have any claim for a re-test. Candidates not willing to move or not willing to participate in the delayed process of test delivery shall be summarily rejected from the process.
- (13) If the examination is held in more than one session, the scores across various sessions will be equated to adjust for slight differences in difficulty level of different test batteries used across sessions. More than one session are required if the nodes capacity is less or some technical disruption takes place at any centre or for any candidate.
- (14) Anyone found to be disclosing, publishing, reproducing, transmitting, storing or facilitating transmission and storage of test contents in any form or any information therein in whole or part thereof or by any means verbal or written, electronic or mechanical or taking away the papers supplied in the examination hall or found to be in unauthorised possession of test content is likely to be prosecuted.
- (15) Instances for providing incorrect information and/or process violation by a candidate detected at any stage of the selection, process will lead to disqualification of the candidate from the selection process and he/she will not be allowed to appear in any recruitment process of the NPCIL, Kakrapar Gujarat Site in the future. If such instances go undetected during the current selection process but are detected subsequently, such disqualification will take place with retrospective effect.

(16) Candidates are advised to take note of “The Public Examinations (Prevention of Unfair Means) Act, 2024”.

**ALL THE BEST !**