

### **IMPORTANT INSTRUCTIONS TO THE CANDIDATES**

1. CANDIDATES IN THEIR OWN INTEREST ARE ADVISED NOT TO WAIT TILL THE LAST DATE AND TIME TO SUBMIT THEIR APPLICATIONS. CCL SHALL NOT BE RESPONSIBLE IF CANDIDATES ARE NOT ABLE TO SUBMIT THEIR APPLICATIONS DUE TO THE LAST MINUTE RUSH.
2. PLEASE RETAIN THE PRINT OUT OF THE APPLICATION FORM WITH YOU FOR FUTURE REFERENCES.
3. PLEASE DO NOT SEND HARD COPY OF THE APPLICATION FORM OR ANY DOCUMENTS TO THE OFFICE OF CCL.

<b>Important Dates</b>		
<b>SN</b>	<b>Activity</b>	<b>Date</b>
1	<b>Commencement of Online Registration of Application</b>	<b>30/03/2023</b>
2	<b>Last date of closing of Registration, Submission of Online Application and Submission of Online Application Fee</b>	<b>19/04/2023</b>

### **INSTRUCTIONS FOR SUBMITTING ON LINE APPLICATIONS**

<b>General Instructions:</b>	
1.	Read the Instructions carefully and click on <b>"To Register"</b> (Hyper Link button) for registration of On Line Application of CCL.
2.	For detailed Notification, click at <b>"Advertisement"</b> to download the detailed advertisement. Please read it carefully before filling the on-line application.
3.	The number of vacancies is tentative and may increase or decrease at sole discretion of CCL.
4.	Category [SC/ST/OBC(NCL)] once filled by candidate in the online application form will not be changed. Vacancies reserved for SC/ST/OBC(NCL) category are available as per the Govt. of India Guidelines. Regarding the upper age limit and relaxation in age as per the Govt. of India Guidelines, please refer to the detailed <b>Advertisement</b> .
5.	Before starting to fill up the on-line application, the candidate should keep at hand the following details/documents:-  a. Details/ documents regarding his/ her educational qualifications as per the eligibility criteria (from 10th/Matriculation onwards) with percentage of marks or CGPA obtained. b. His/Her personal details. c. His/Her scanned certificates like category certificate (SC/ST/OBC(NCL), etc., along with 10 <sup>th</sup> & essential qualifications certificates. All certificates should be of minimum 100 KB and maximum of 1000 KB in PDF/JPG/JPEG format. d. His/Her scanned photograph and signature in <b>JPG/JPEG format only</b> . Digital size of scanned Photograph should be of <b>3.5 cm (width) x 4.5 cm (height) of minimum 20 K Band maximum 100 KB</b> size. Digital size of scanned Signature ( <b>with black or blue ink only</b> ) should be of <b>20 KB to 100 KB</b> size. e. <b>The candidate should be ready with the self attested and legible soft copies of relevant statutory certificates and Diploma/Degree certificates required for the post which he / she is applying for and which meet the "Minimum Eligibility Criteria" as mentioned in the Employment Notice.</b>
<b>How to Apply:</b>	
I.	Candidates should have a valid personal E-mail ID and Mobile Number. <b>The E-mail ID and Mobile Number</b> entered by the candidate in his/ her Online Application Form <b>must remain valid for at least next one year from the date of filling application</b> . Application Sequence Number, password and all other important communication will be sent on the same registered e-mail ID & mobile no. (Please ensure that email sent to this mailbox is not redirected to your junk / spam folder).
II.	Candidates should take utmost care to furnish the correct details while filling in the on-line application. <b>YOU CAN EDIT THE INFORMATION BEFORE SUBMISSION OF APPLICATION FORM. ONCE THE FORM IS SUBMITTED, IT CAN'T BE EDITED.</b>

III.	<p>The step by step process for submitting the application form for recruitment for various posts is given below:-</p> <p><b>Step-I: Registration of Personal Details and Contact details. User-Id and password will be sent to you through e-mail/SMS on registered E-Mail Id and Mobile Number.</b></p> <p><b>Step-II: Re-Log in to complete the fields of Personal Details, Qualification Details, Declaration, upload relevant documents (photo/signature, relevant certificates, etc.) and submit Application Fee on line via SBIE-Pay Lite (MOPS) Payment Gateway through Net Banking, Debit Cards, Credit Cards, UPI, etc.</b></p>
IV.	<p>Application once submitted cannot be withdrawn. Application fee and other charges, as applicable, once paid will not be refunded in any case/circumstances and neither the same shall be held reserved for any other recruitment OR selection process.</p>
<b>STEP-I Registration/Sign-Up</b>	
a.	<p>The candidate should fill up all the required information i.e., <b>Personal Details, Contact Details</b>, etc. correctly and <b>Generate OTP</b> button.</p>
b.	<p>Two OTPs will be sent to the candidate's mobile no. &amp; email id separately. The candidate has to enter both OTPs to verify mobile no. &amp; email id respectively.</p>
b.	<p>Candidates agreeing the terms &amp; conditions may apply by clicking '<b>I Agree</b>' <b>Check box</b> given below and then <b>Reverify</b> the selected/entered values by clicking the <b>checkboxes</b> and <b>Submit</b> button.</p>
c.	<p>After clicking <b>SUBMIT</b> button/ tab, the candidates will receive Application Sequence No. (User ID) &amp; Password on their E-mail ID and Mobile No. Now, candidate has to Click "<b>Go To Application</b>" OR "<b>LOG IN</b>" button (given on top right corner) to reach Step-II.</p>
<b>STEP-II-Filling up of Application</b>	
d.	<p>After signing-up, candidate has to Click on "<b>LOG IN</b>" button and then Click on "<b>Go To Application</b>" button at top right corner for filling-up <b>Eligibility Criteria, Communication Details, Qualification Details, Documents and Payment</b> sections and Upload Photo/Signature and scanned copies of relevant Certificates. After filling all required details Candidate has to submit the application and pay applicable Fee online <b>via SBIE-Pay Lite (MOPS) Payment Gateway through Net Banking, Debit Cards, Credit Cards, UPI, etc.</b></p>
e.	<p>Instructions regarding scanning of Photograph/ Signature and certificate: - <b>Candidates should upload the scanned (digital) image</b> of their Photograph, Signature and relevant Certificates as per the process given below:-</p> <p><b>i. Photograph image:</b></p> <ol style="list-style-type: none"> <li>1. Photograph must be recent passport size colour picture on light background (not older than 03 weeks)</li> <li>2. The photograph should be taken while looking straight at the camera with a relaxed face.</li> <li>3. The size of the scanned image of the photograph should be of <b>3.5 cm (width) x 4.5 cm (height) of minimum 20 KB and maximum 100 KB</b> size in <b>JPG/JPEG format only.</b></li> </ol> <p><b>ii. Signature image:</b></p> <ol style="list-style-type: none"> <li>1. The applicant has to sign on a white paper with Black/Blue ink pen.</li> <li>2. The signature must be signed only by the applicant and not by any other person.</li> <li>3. Please scan the signature area only and not the entire page.</li> <li>4. Size of the scanned image file of the signature should be of <b>minimum 20KB and maximum of 100 KB</b> size in <b>JPG/JPEG format only.</b></li> </ol>

f.	<p>iii. <b>Certificates/Documents:</b></p> <ul style="list-style-type: none"> <li>• Self attested and legible scanned copies of Caste Certificates (SC/ST/OBC(NCL) as applicable <b>in prescribed formats issued by Competent Authority.</b></li> <li>• Scanned copies of required qualification certificates (as per the requirement of the applied post) such as, <b><u>10th, Matriculate or equivalent exam, Diploma in Mining Engineering / Diploma in Electrical Engineering, valid Mining Sirdar, Overman's Certificate of Competency (Un-restricted) issued by DGMS, valid Gas Testing Certificate, valid First Aid Certificate, ITI in Electrician Trade, LT &amp; HT Permit under IE rules, Mines Survey Certificate of Competency (Unrestricted), Electrical Supervisorship Certificate (valid for mines) etc.</u></b></li> <li>• Size of the respective scanned file should be of minimum 100 KB and maximum upto 1000KB in PDF/JPG/JPEG format only.</li> <li>•</li> </ul>
g.	<p>After uploading Photograph, Signature and required Certificates/ Document, clickon <b>"Preview"</b> tab and check whether particulars filled are correct in all respects. In case of anyerror, the same can be edited before finally clicking on <b>"Submit"</b> tab. Once the application is submitted, candidates automatically will be redirected to SBIE-Pay Lite (MOPS) payment gateway to deposit <b>Application Fee online via SBI E-Pay Lite (MOPS) Payment Gateway through Net Banking, Debit Cards, Credit Cards, UPI, etc</b></p>
h	<p>Guidelines for remittance of Application Fee are as under:</p> <ol style="list-style-type: none"> <li>1. After filling the application details, the candidate will be re-directed to SBI gateway to make the online payment of Application Fee.</li> <li>2. Kindly verify the details and make the payment for Application Fee via different payment modes available on the application portal.</li> <li>3. After successful payment of Application Fee, candidate will be redirected to his/her application form.</li> </ol> <p><b>Candidate may keep the payment transaction number safe with him/her for future use.</b></p>
i	<p><b>Printing of the submitted application form</b> – On successful submission of the Application Form and after payment of Application Fee, the candidate should print his/her Application Form containing the details submitted by the candidate , by pressing <b>"Print"</b> button and saving his/her Application Form in PDF form. <b>Please retain the PRINT OUT of the Application Form with you for future reference.</b></p>
j	<p>More than one registration/application should not be submitted by any candidate for any particular post. In case of multiple applications for one post by any candidate, only the latest valid (completed) application of that candidate (<b><u>his/her last eligible application</u></b>)' will be considered and retained as his/her final application and the Application Fee &amp; other charges paid by him/her for the other multiple registration(s)/application(s) will stand forfeited.</p>
*	<p>Please feel free to raise technical queries/ask for clarifications relating to the filling up of ONLINE APPLICATION, via Helpdesk Tab integrated in application portal Or on Phone No.:+91-7996109444</p>
<p><b>PLEASE REFER TO THE ADVERTISEMENT AND ENSURE YOUR ELIGIBILITY FOR THE POST YOU ARE GOING TO APPLY.</b></p>	



भूतल कृतकर्म  
ONE EARTH - ONE FAMILY - ONE FUTURE

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आजादी का  
अमृत महोत्सव



**CENTRAL COALFIELDS LIMITED**  
A MiniRatna Company  
(Govt. of India Undertaking)  
Recruitment Department  
Reg. Office: Darbhanga House, Ranchi,  
Jharkhand-834029  
Phone: 0661-266994, 266123, 266608  
Fax: 0661-266257, 266979  
Website: www.centralcoalfields.in  
CIN No.: L18206JH1956ZJ0000951  
E-mail: gpreet.centralcoalfields.in

संदर्भ संख्या: सीबीएल/भर्ती/विज्ञापन- कैप /032023/ 63  
Ref.No:CCL/Recruitment/Adv-Stat/032023/63

दिनांक: 28/03/2023  
Dated: 28/03/2023

### रोज़गार सूचना / EMPLOYMENT NOTICE

अनुसूचित जाति, अनुसूचित जनजाति और अन्य पिछड़ा जाति के उम्मीदवारों को भरने की विशेष प्रक्रिया

### Special Recruitment Drive for SC/ST/OBC

सेन्ट्रल कोलफील्ड्स लिमिटेड, देश के ऊर्जा क्षेत्र में एक मिनी रत्न कंपनी, निम्नलिखित पदों की रिक्तियों को भरने के लिए भारत के नागरिकों से आवेदन आमंत्रित करती है:

Central Coalfields Limited, a Mini Ratna Company in the energy sector of the country, invites applications from Indian nationals for filling of the vacancies in following posts:

क्र. सं. SN	पद का नाम Name of Post	ग्रेड Grade	मूल वेतन Basic (In ₹.)	अन्य पिछड़ा वर्ग/निरक्षरी श्रेणी (SC/ST/OBC (NCL))			कुल Total
				कुल रिक्तियाँ	अ. ज. (SC)	अ. ज. (ST)	
1	मिनिंग सिर्दार Mining Sirdar	एच. एन. ग्रे. टी T & S Gr. C	31852.56	5	14	58	77
2	इलेक्ट्रिशियन (नॉन-एक्सीक्यूटिव) /टेक्निसियन Electrician (Non-Excv.) /Technician	(DR) Cat-IV	1087.17 प्रति दिन per day	3	29	94	126
3	डेप्युटी सर्वेयर Deputy Surveyor	एच. एन. ग्रे. टी T & S Gr. C	31852.56	-	-	20	20
4	असिस्टेंट फोरमैन (इलेक्ट्रिकल) Assistant Foreman (Electrical)	एच. एन. ग्रे. टी T & S Gr. C	31852.56	7	23	77	107
<b>कुल रिक्तियाँ / Total Vacancies</b>				<b>15</b>	<b>66</b>	<b>249</b>	<b>330</b>

सभी उपरोक्त पदों के लिए, वेतन और भत्ते, राष्ट्रीय कोयला मजदूरी समझौता-X (एन.सी.डब्ल्यू.ए.-X) के अनुसार स्वीकार्य होगा।

उपरोक्त पदों के लिए वार्षिक वृद्धि मूल का 1%, अन्य भत्ते, वार्षिक अवकाश, आकस्मिक अवकाश, चिकित्सा अवकाश, SDA, VDA, उद्यान, भविष्य निधि और पेंशन कंपनी के नियमों के अनुसार भुगतान किये जावेंगे, तथा चिकित्सा भत्ता (स्वयं एवं आश्रित परिवार के सदस्यों के लिये), वाहन प्रतिपूर्ति, आवास किराया भत्ता (यदि कंपनी द्वारा कब्जा अवकाश नहीं किया गया हो), कंपनी के मानकों के अनुसार प्रदान की जाएगी।

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For all the above posts, the pay and allowances will be admissible as per National Coal Wage Agreement (NCWA)-X. The above posts will carry an annual increment @ 3% of basic pay on progressive basis along with other allowances & benefits such as Annual Leave, Casual leave, Sick leave, SDA, VDA, Gratuity, Provident Fund & Pension as per Company's Rule, Free medical facilities (for self & dependent family members), Conveyance Reimbursement, House Rent Allowance (in case Quarter is not provided) as per company's norms.

चयनित अभ्यर्थी को, सी. एल. के किसी भी क्षेत्र/इकाई/परियोजना में नियुक्त किया जा सकता है।  
The selected candidates can be posted in any Area/Unit/ Project of CCL.

**नोट/Note A:**

- उपरोक्त रिक्त पदों की संख्या बढ़ाने अथवा घटाने का अधिकार प्रबंधन को है।  
The number of vacancies shown above are indicative in nature & may either increase or decrease at the discretion of Management.
- अनुसूचित जाति/अनुसूचित जनजाति/अन्य पिछड़ा वर्ग (नॉन-क्रीमी लेयर) अभ्यर्थियों के लिए पदों का आक्षण भारत सरकार के द्वारा निर्देशों के अनुसार किया जाएगा।  
Reservation of posts for SC/ST/ OBC (Non-Creamy Layer) will be as per Govt. of India guidelines.
- असाक्षित अभ्यर्थियों, अन्य पिछड़ा वर्ग के अभ्यर्थी जो क्रीमी लेयर में आते हैं एवं शारीरिक रूप से विकलांग अभ्यर्थियों से अनुरोध है कि उपरोक्त पदों के लिए आवेदन न करें।  
General candidates, OBC Candidates who belong to "Creamy Layer" and Physically Handicapped candidates are requested NOT to apply for the above posts.
- अभ्यर्थी इस रोजगार सूचना के तहत केवल एक पद के लिए आवेदन दे सकते हैं।  
A candidate can apply only for single post against this Employment Notification.
- अभ्यर्थी एक पद के लिए एक ही बार आवेदन करें। एक ही पद के लिए एक से अधिक आवेदन करने पर अभ्यर्थी का आवेदन अस्वीकृत किया जा सकता है।  
The candidate should apply for a post only once. Applying more than once for the same post may result in rejection of the application of the candidate.
- जिन अभ्यर्थियों का न्यूनतम आवश्यक योग्यता में रागी गयी योग्यता की परीक्षा का परिणाम नहीं आया हो, ऐसे अभ्यर्थी कृपया आवेदन न करें।  
Candidates whose result of the essential minimum qualification required as mentioned in the next section is awaited should not apply.
- अभ्यर्थियों के न्यूनतम आवश्यक योग्यता के लिए निर्दिष्ट अंतिम तारीख 19.04.2023 है।  
Candidates must have passed their minimum essential qualification as on 19.04.2023.
- कार्य-अनुभव एवं आयु-सीमा के लिए निर्दिष्ट अंतिम तिथि 19.04.2023 है।  
Cut-off date for experience and age is 19.04.2023.

**1. न्यूनतम आवश्यक योग्यता /Minimum Essential Qualification**

क्र. सं. S.N	पद का नाम/Name of Post	न्यूनतम आवश्यक योग्यता/Minimum Essential Qualification
1	माइनिंग सिरदार Mining Sirdar	<p>a) किसी भी मान्यता प्राप्त परीक्षा बोर्ड से मैट्रिक या इसके समकक्ष</p> <p>b) कोयला खान अधिनियम 2017 के अंतर्गत खान सुरक्षा महाविद्यालय से स्वीकृत मान्य माइनिंग सिरदार प्रमाणपत्र (अप्रतिबंधित) अथवा अन्य प्रमाणपत्र जो कोयला खान अधिनियम 2017 के अंतर्गत माइनिंग सिरदार के कार्य के लिए स्वीकृत हो</p> <p>c) मान्य मैट्रिक प्रमाणपत्र</p>

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		<p>d) मान्य प्राथमिक शिक्षा प्रमाणपत्र</p> <p>a) Matriculate or equivalent examination from any recognized Board of Examination.</p> <p>b) Valid Mining Sirdar Certificate of Competency (<b>un-restricted</b>)* from DGMS under Coal Mines Regulation 2017 or any other certificate in Mining which entitles to work as Mining Sirdar as per Coal Mines Regulation 2017</p> <p>c) Valid Gas Testing Certificate</p> <p>d) Valid First-Aid Certificate</p> <p style="text-align: center;"><b>अथ /Or</b></p> <p>i) किसी भी मान्यता प्राप्त परीक्षा बोर्ड से मैट्रिक या इसके समकक्ष</p> <p>ii) किसी भी मान्यता प्राप्त संस्थान से माइनिंग इंजीनियरिंग में तीन वर्ष की डिप्लोमा</p> <p>iii) कोयला खदान अधिनियम 2017 के अंतर्गत खान सुरक्षा महानिदेशालय से प्रीकृत मान्य ओवरमैन प्रमाणपत्र (<b>अप्रतिबंधित</b>)* अथवा अन्य प्रमाणपत्र जो कोयला खदान अधिनियम 2017 के अंतर्गत माइनिंग सारदार के कार्य के लिए स्वीकृत हो</p> <p>iv) मान्य गैस परिक्षण प्रमाणपत्र</p> <p>v) मान्य प्राथमिक शिक्षा प्रमाणपत्र</p> <p>i) Matriculate or equivalent examination from any recognized Board of Examination.</p> <p>ii) Diploma in Mining Engineering of 3 years duration from any recognized Institute.</p> <p>iii) Valid Overman's certificate of competency (<b>un-restricted</b>)* issued by DGMS under Coal Mines Regulation 2017 or any other certificate in Mining which entitles to work as Mining Sirdar as per Coal Mine Regulation 2017</p> <p>iv) Valid Gas Testing Certificate</p> <p>v) Valid First-Aid Certificate</p>
2	इलेक्ट्रिशियन (नॉन-एक्सकावेसन) / तकनीशियन Electrician (Non-Excavation)/Technician	<p>a) किसी भी मान्यता प्राप्त परीक्षा बोर्ड से मैट्रिक या इसके समकक्ष और इलेक्ट्रिशियन ट्रेड में आईटीआई Matriculate or equivalent examination from any recognized Board of examination with ITI in Electrician Trade</p> <p>b) शिक्षा अधिनियम 1961 के अंतर्गत शिक्षण प्रमाणपत्र पूरा होना चाहिए Must have completed Apprenticeship Training under Apprenticeship Act-1961</p> <p>c) भारतीय विद्युत नियम के अंतर्गत खदानों के लिए एलटी परमिट या 440-550 वोल्ट्स माइनिंग पार्ट्स परमिट खदानों के लिए लागू हो और जो सक्षम प्राधिकारी द्वारा जारी किया गया होगा और एलटी परमिट केवल माइनिंग LT permit under IE Rules for mines or 440-550 Volts mining parts permit issued by Competent Authority applicable to mines and HT permit for cable joining and overhead lines issued by the competent authority applicable to mines.</p>
3	डेप्युटी सर्वेयर Deputy Surveyor	<p>किसी भी मान्यता प्राप्त परीक्षा बोर्ड से मैट्रिक या इसके समकक्ष के साथ कोयला खान में कार्य करने के लिए खान सुरक्षा महानिदेशालय द्वारा प्राप्त खान सर्वेयर प्रमाण पत्र (<b>अप्रतिबंधित</b>)* Matriculate or equivalent examination from any recognized Board of examination with valid Mines Survey Certificate of competency (<b>un-restricted</b>)* granted by DGMS for working in Coal Mines</p>
4	असिस्टेंट फोरमैन (इलेक्ट्रिकल)	<p>a) किसी भी मान्यता प्राप्त परीक्षा बोर्ड से मैट्रिक या इसके समकक्ष और इलेक्ट्रिकल इंजीनियरिंग में मान्यता प्राप्त डिप्लोमा (तीन साल का कोर्स)</p>

	<b>Assistant Foreman (Electrical)</b>	Matriculate or equivalent examination from any recognized Board of examination with recognized Diploma in Electrical Engineering (03 years course) b) इलेक्ट्रिकल सुपरवाइजरशिप प्रमाण पत्र जो खदानों के लिए वैध हो Electrical Supervisorship Certificate valid for mines
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\* अप्रतिबंधित प्रमाण पत्र : सीसीएल में भूमिगत एवं ओपन कास्ट दोनों प्रकार के कोयला खदान कार्यालय हैं। अभ्यर्थियों का चयन सीसीएल के दोनों प्रकार के कोयला खदान में परस्पापना हेतु किया जाएगा अतः बिन अभ्यर्थियों के पास प्रतिबंधित प्रमाण पत्र उपलब्ध है, उनकी उम्मीदवारी रद्द कर दी जाएगी।

\*Un-restricted certificate : Since CCL is operating in both Under Ground (UG) and Open Cast (OC) coal mines and posting of selected candidates is required for both categories of coal mines, therefore the candidature of the candidates having only restricted certificates will not be considered.

**नोट / Note B:**

1. प्रमाणपत्रों की वैधता, डी जी एम द्वारा जारी 2001 के परिपत्र संख्या 1 दिनांक 07/03/2001 के अनुसार ही विचार किया जाएगा।  
 Regarding validity of the certificate, the circular no. 1 of 2001 dated 7/03/2001 issued by DGMS shall be taken into consideration.

**2. माइनिंग सिरदार, डेप्युटी सर्वेयर, असिस्टेंट फोरेमैन (इलेक्ट्रिकल) के पदों के लिए/ For the post of Mining Sirdar, Deputy Surveyor & Assistant Foreman(Electrical)**

माइनिंग सिरदार, डेप्युटी सर्वेयर, असिस्टेंट फोरेमैन (इलेक्ट्रिकल) की नियुक्ति माइनिंग सिरदार, डेप्युटी सर्वेयर/असिस्टेंट फोरेमैन (इलेक्ट्रिकल) (प्रशिक्षणार्थी) के रूप में तह. एवं सु. ग्रेड सी में होगी, जिसकी आरम्भिक मूल वेतन, एन सी डब्ल्यू ए. १० के अंतर्गत ₹ 3१,८५२.५६/- प्रति माह है, और वे एक वर्ष के लिए प्रशिक्षण में रहेंगे। एक वर्ष के प्रशिक्षण के सफल समापन के बाद उनके परीक्षा अवधि समाप्त कर दिया जाएगा अथवा बढ़ाया जाएगा।

Selected candidates will be inducted as Mining Sirdar/ Deputy Surveyor/Assistant Foreman(Electrical) (Trainee) in T & S Grade C with initial basic pay of ₹ 31852.56/- under NCWA-X and will remain on training for one year. After successful completion of one-year training/probation, their probation period will be closed or otherwise extended as the case maybe.

**3. इलेक्ट्रिशियन(नॉन-एक्सकावेसन)/टेक्नीशियन पद के लिए/ For the post of Electrician (Non-Excavation)/Technician**

i) नियुक्ति के समय आई टी आई प्रमाणपत्र धारक जिन्होंने एक वर्ष के पाठ्यक्रम के साथ एक वर्ष का प्रशिक्षण किया हो, उन्हें एन सी डब्ल्यू -१० के अंतर्गत ₹ १०३४.०४/- की दैनिक मजदूरी पर कैटेगरी-II में नियुक्त किया जाएगा तथा वे कम्पनी में 1 वर्ष के लिए प्रशिक्षण में रहेंगे। एक वर्ष के प्रशिक्षण के सफल समापन के बाद ऐसे प्रशिक्षणार्थी जो कैटेगरी-II में हैं, उन्हें कैटेगरी-III में एन सी डब्ल्यू X के अंतर्गत ₹ १०६५.५५/- की दैनिक मजदूरी पर नियमित किया जाएगा अथवा प्रशिक्षण अवधि बढ़ायी जाएगी।

ITI Certificate Holders with One Year Course plus One-year Training at the time of induction will be placed in Category II on daily wages of ₹ 1034.04/- as per NCWA-X and they will be under training for one year in the company. After successful completion of one-year training, such Trainees in Category II will be regularized in Category III on daily wages of ₹ 1065.55/- as per NCWA-X or otherwise, their training will be extended as the case maybe.

ii) नियुक्ति के समय आई टी आई प्रमाणपत्र धारक जिन्होंने दो वर्ष का पाठ्यक्रम के साथ एक वर्ष का प्रशिक्षण किया है उन्हें एन सी डब्ल्यू - X के अंतर्गत ₹ १०६५.५५/- की दैनिक मजदूरी पर कैट-III में नियुक्त किया जाएगा तथा वे कम्पनी में एक वर्ष के प्रशिक्षण में रहेंगे।

ITI certificate holders with Two Year Course plus One-year Training at the time of induction will be placed in Category III on daily wages of ₹ 1065.55/- as per NCWA-X and they will be under training for one year in the company.

iii) जैसे कैट-III प्रशिक्षणार्थी, जो इलेक्ट्रिशियन (नॉन-एक्सकावेसन) तकनीशियन में नियमित किये गए हैं, ई एच एम सर्कल में एक वर्ष के प्रशिक्षण के सफल समापन के बाद एन सी डब्ल्यू - X के अंतर्गत ₹ १०८९.१७/- की दैनिक मजदूरी पर कैट-IV में नियमित किये जाएंगे अथवा उनकी प्रशिक्षण अवधि बढ़ायी जाएगी।

Such Trainees in Category III, who are selected for the post of Electrician (Non-Excavation)/Technician, will be regularized in Category IV on a daily wage of ₹ 1087.17/- as per NCWA-X after successful completion of one-year training in E&M cadre or otherwise, their training will be extended as the case maybe.

#### 4. आयु सीमा एवं छूट/Age Limit & Relaxations

दिनांक 19.04.2023 को अभ्यर्थी की उम्र 18 वर्ष होनी चाहिए और निर्धारित उच्चतम आयु सीमा से अधिक नहीं होनी चाहिए।

The candidates must have completed 18 years of age & should not be more than the upper age limit as on 19.04.2023 prescribed as under :

- i) अनुसूचित जाति एवं अनुसूचित जनजाति के अभ्यर्थियों के लिए 25 वर्ष.  
35 years for SC & ST candidates.
- ii) अन्य पिछड़ा वर्ग(नॉन क्रीमी लेयर) के अभ्यर्थियों के लिए 33 वर्ष  
33 years for OBC candidates (Non-Creamy Layer).
- iii) कैसे विभागीय अभ्यर्थी ( कोल इंडिया लिमिटेड एवं उसकी सहायक कंपनियों में कार्यरत अभ्यर्थी ), जो न्यूनतम आवश्यक योग्यता पूर्ण कर रहे हों, उनके लिए निर्धारित आयु सीमा नहीं है। परंतु, यदि वे शॉर्टलिस्ट होते हैं, उन्हें अपने कंपनी के सक्षम अधिकारी द्वारा, दिए गए प्रारूप में निर्गत अनुरक्ति प्रमाण पत्र जमा करना होगा (अनुलग्नक - D)  
Age limit shall not be a bar for Departmental candidates i.e. candidates of Coal India Limited and other subsidiary companies of Coal India Limited fulfilling all eligibility criteria. However, if shortlisted, they are required to submit a No Objection Certificate (NOC), duly issued by the Competent Authority in the prescribed format (Annexure-D)

#### 5. आवेदन शुल्क (अप्रत्यापनीय/नैर रिफंडेबल) / Application Fee ( Non-Refundable):-

- i) वेने अभ्यर्थी जो अन्य पिछड़ा वर्ग (नॉन क्रीमी लेयर) में आते हैं, उन्हें ₹ 200/- (नॉन रिफंडेबल) आवेदन शुल्क के रूप में देना आवश्यक है। आवेदन शुल्क ऑनलाइन माध्यम से ही जमा करना होगा। आवेदन शुल्क के बिना आवेदन खारिज कर दिया जाएगा। पेमेंट हाइपरलिंक ऑनलाइन आवेदन के पोर्टल पर ही उपलब्ध रहेगा। आवेदन को उस लिंक पर दिए गए किसी भी पेमेंट ऑप्शन से ऑनलाइन आवेदन शुल्क जमा करना होगा।

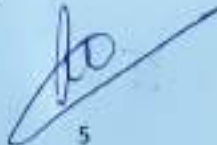
Candidates belonging to OBC (Non-Creamy Layer) category are required to pay a non-refundable application fee of ₹ 200/- only through the Online mode. Applications without application fees will be rejected. The payment hyperlink shall be integrated in the online application portal itself where the candidate has to submit the application fee online through laid down payment options.

- ii) अनुसूचित जाति / अनुसूचित जनजाति अभ्यर्थियों को आवेदन शुल्क के भुगतान में छूट है परंतु उन्हें आवेदन शुल्क में छूट के लिए सक्षम अधिकारी द्वारा निर्गत अनुसूचित जाति एवं जनजाति के निर्धारित प्रारूप में प्रमाणपत्र (अनुलग्नक -B) की स्व: सत्यापित प्रति आवेदन के साथ संलग्न अपलोड करना होगा।

SC/ST Candidates are exempted from payment of application fee. However, for claiming exemption in application fee they have to attach/upload a self-attested copy of relevant caste certificates in prescribed format (Annexure-B) as applicable, issued by Competent Authority in the prescribed format, with the application form.

- iii) विभागीय अभ्यर्थी तथा कोल इंडिया लिमिटेड के सहायक कंपनियों के अभ्यर्थियों को जो पात्रता के सभी मानदंड पूर्ण कर रहे हों, उन्हें आवेदन शुल्क में छूट दी जाएगी। परंतु यदि वे शॉर्टलिस्ट होते हैं, उन्हें अपने कंपनी के सक्षम अधिकारी द्वारा, दिए गए प्रारूप में निर्गत अनुरक्ति प्रमाण पत्र जमा करना होगा (अनुलग्नक - D)

Departmental candidates i.e. candidates of Coal India Limited & other subsidiary companies of Coal India Limited fulfilling all eligibility criteria are exempted from payment of application fee. However, if shortlisted, they are required to submit a No Objection Certificate (NOC), duly issued by the Competent Authority in the prescribed format.(Annexure-D)





**नोट/Note C:**

- i. जमा किया गया आवेदन-शुल्क, किसी भी परिस्थिति में वापस नहीं लौटाया जाएगा और न ही भविष्य में होनेवाली किसी अन्य चयन प्रक्रिया के लिए सुरक्षित/आरक्षित रखा जाएगा। आवेदन शुल्क के अलावा कोई भी टैक्स, बैंक शुल्क, आवेदकों को स्वयं भरना होगा।  
Application fee once paid will not be refunded under any circumstances nor can it be held in reserve for any other future selection process. Any tax or bank charges other than application fees will be borne by the candidates themselves.
- ii. आवेदन-शुल्क निर्धारित माध्यम के अलावा अन्य किसी माध्यम से स्वीकार नहीं किया जाएगा, तथा ऐसे आवेदन अस्वीकार कर दिए जाएंगे।  
Fee submitted through any other mode will not be accepted and such application will be summarily rejected.

**6. चयन प्रक्रिया / Selection process:**

- i) सभी पदों में चयन कंप्यूटर बेस्ड टेस्ट (CBT) के आधार पर किया जाएगा। योग्य अभ्यर्थी को रांची, जमशेदपुर, धनबाद, हजारीबाग के किसी भी एक परीक्षा केंद्र में CBT के लिए उपस्थित होना होगा। CBT की अनुसूची, उचित समय पर, सी. सी. एल. के वेबसाइट [www.centralcoalfields.in](http://www.centralcoalfields.in) में प्रदर्शित की जाएगी।

The selection of all the above posts will be based on the performance in the **Computer Based Test (CBT)**. Eligible candidates will be required to appear for CBT at any one of the test centers at **Ranchi, Jamshedpur, Dhanbad and Hazaribagh**.

The exact schedule of CBT will be displayed on CCL website [www.centralcoalfields.in](http://www.centralcoalfields.in) in due course.

- ii) अभ्यर्थियों को कंप्यूटर बेस्ड टेस्ट (CBT) में मात्र उनके आवेदन में घोषणा के घोषणा के अनुसार भाग लेने दिया जाएगा। अभ्यर्थियों की घोषणाओं की जांच/दस्तावेज सत्यापन जिससे कि उनके उस पर हेतु घोषणा स्थापित हो, CBT के परिणाम की घोषणा के पश्चात ही होगा। यह जांच/सत्यापन केवल उन उम्मीदवारों की होगी, जो CBT में दिए गए न्यूनतम स्नालीधार्य अंक प्राप्त कर, CBT उत्तीर्ण किये होंगे। CBT में केवल उत्तीर्ण करना, उम्मीदवार का कंपनी में अंतिम चयन/ नियुक्ति की आवश्यकता नहीं है।

Candidates will be allowed to appear in the **Computer Based Test (CBT)** merely on the basis of their declaration regarding their eligibility as mentioned in the application form. Scrutiny/Verification of the claims of the candidates supporting his/her eligibility for the post applied will be done after the declaration of the result of CBT. Such scrutiny/ document verification will be done only for those candidates who shall pass the CBT as per the laid down **Minimum Qualifying marks**. Merely qualifying the CBT shall not guarantee the candidate's final selection/appointment in the company.

**नोट/Note D:**

CBT/ दस्तावेज सत्यापन में उपस्थित होने के लिए कोई भी पत्रा भत्ता/ महंगाई भत्ता नहीं दिया जाएगा। हालांकि दस्तावेज सत्यापन में बुलाये गए अनुसूचित जाति एवं अनुसूचित जनजाति के अभ्यर्थियों को उनके पत्राचार के पते से रांची तक आने जाने (सबसे छोटे मार्ग) के लिए रेल के द्वितीय श्रेणी का भाड़ा दिया जाएगा। (तेलघारा की दूरी प्रत्येक ओर से 30 की. मी. से अधिक होनी चाहिए।)

No TA/ DA shall be paid for attending CBT/ document verification, however SC/ST candidates called for document verification will be paid to and fro second class train fare by shortest route from the address of correspondence to Ranchi on production of ticket (provided the distance travelled by rail each way exceeds 30 KMs.)

- iii) प्रत्येक पद के लिए CBT का आयोजन किया जाएगा। CBT कुल 100 अंकों का होगा एवं प्रत्येक सिरिंग 1 घंटे की होगी। प्रत्येक प्रश्न 02 अंकों का होगा एवं गलत उत्तर के लिए किसी प्रकार की पेनल्टी मार्किंग नहीं की जाएगी। यह प्रश्न बहुविकल्पीय (MCQ) होंगे एवं प्रत्येक प्रश्नों के 04 विकल्प दिए जायेंगे जिनमें से केवल एक विकल्प सही होगा। जिन प्रश्नों को आवेदक ने प्रयास नहीं किया है, उनके कोई अंक प्राप्त नहीं होंगे। यह प्रश्न आवेदक का पद सम्बन्धित तकनीकी ज्ञान का परीक्षण करेंगे। CBT के प्रश्न हिंदी तथा अंग्रेजी में होंगे। अंग्रेजी और हिंदी संस्करणों के बीच यदि कोई भिन्नता हो तो, अंग्रेजी संस्करण प्रामाणिक रूप से मान्य होगा। CBT का पाठ्यक्रम अनुलग्नक- A में दिया गया है।

CBT will be conducted separately for each post. The CBT will be of 100 marks for one hour (in one sitting). Each question will carry two marks and there is no penalty for wrong answer. No marks shall be awarded for unattempted questions. There will be Multiple Choice Questions (MCQs) each question with four alternatives and one correct answer only. The questions will test candidate's technical knowledge related to the discipline. The questions will be

bilingual i.e. both in Hindi and English only. However, in case of any error in Hindi version, the English version of the question will be valid and final. Syllabus for the CBT is attached as Annexure - A

- iv) आवेदकों का मेरिट पैल में स्थान कम्प्यूटर बेस्ड टेस्ट (CBT) में नीचे दिए गए न्यूनतम क्वालिफिंग अंक प्राप्त करने एवं पर की दिए गए आवश्यक योग्यता की प्रतिपूर्ति पर निर्भर करेगा।

प्रत्येक पर हेतु न्यूनतम क्वालिफिंग अंक (कुल १०० अंकों में) :

अनु जाति/अनु जनजाति - ३० अंक

अन्य पिछड़ा वर्ग (नॉन क्रिमी लेयर) - ३६ अंक

Placement of the candidates in merit panel will be subject to securing of Minimum Qualifying marks in the Computer Based Test (CBT) for concerned post with respect to their category as mentioned below and fulfilling of prescribed eligibility criteria:

Minimum Qualifying Marks marks for each post out of 100 marks will be:

For SC/ST : 30 marks

For OBC(NCL) : 36 marks

- v) CBT के परिणाम CCL की वेबसाइट पर, CBT के सफल संचालन पर शीघ्र ही घोषित किये जायेंगे।  
Result of the CBT will be published on CCL website as early as possible after the successful completion of the CBT.
- vi) वैसे अभ्यर्थी जो उचित क्वालिफिंग अंक प्राप्त कर एवं आवेदित पर हेतु दिए गए न्यूनतम योग्यता को सुनिश्चित करते हैं, उन्हें CBT में प्राप्त अंक अनुसार, उस पर के अंतिम मेरिट पैल में सुनिश्चित किया जाएगा। इस अंतिम मेरिट पैल की घोषणा CCL वेबसाइट पर की जाएगी।  
Provisional merit panels of candidates who secure the requisite qualifying marks and above and fulfilling prescribed eligibility criteria will be published, in the order of marks secured in CBT on CCL website, in respect of different posts.
- vii) केवल वैसे अभ्यर्थी जो बिंदु संख्या 19 में दिए गए न्यूनतम क्वालिफिंग अंक या उससे अधिक अंक प्राप्त करते हैं, उन्हें दस्तावेज सत्यापन हेतु, CBT में प्राप्त अंक अनुसार तैयार किये गए मेरिट पैल में उनके स्थान अनुसार, रिक्तियों को देखते हुए, बुलाया जाएगा। वैसे अभ्यर्थियों को अपने चारे सम्बंधित दस्तावेज की मूल प्रति के साथ एवं इस रोक्षण सूचना की उस पर हेतु न्यूनतम योग्यता मापदंड की पूर्ति सुनिश्चित करते हुए, दस्तावेज सत्यापन में आना होगा। दस्तावेज सत्यापन की सूचना CCL वेबसाइट पर की जाएगी, तदनुसार अभ्यर्थियों को उचित दस्तावेजों के साथ उसी समय सावधानी के अनुसार आना होगा अन्यथा उनकी उम्मीदवारी रद्द समझी जाएगी।  
Only such candidates who would score equal or above Minimum qualifying marks (as provided in point iv above) would be notified for appearing for scrutiny/ verification of their testimonials supporting their claim of candidature, in order of their respective merit position drawn on the basis of marks scored in the Computer Based Test (CBT) for different positions upto the extent the positions remain unfilled. The candidates will have to appear alongwith all original certificates/documents as per eligibility criteria notified in this Employment Notification for scrutiny/ verification. The date, time and venue for scrutiny/ verification shall be notified on CCL website and the candidates shall have to report accordingly. In the event of failure to report with all the original certificates and testimonials within the stipulated timeline, the candidature of such candidates shall stand cancelled.
- viii) अंतिम मेरिट पैल कम्प्यूटर बेस्ड टेस्ट (CBT) में प्राप्त अंकों के अनुसार तैयार की जाएगी।  
Final merit panel will be prepared based on the marks obtained in the Computer Based Test (CBT)
- ix) सफल अभ्यर्थियों को नियोजन का अंतिम प्रस्ताव, उनके सम्बंधित मेरिट स्थान अनुसार, आरक्षण विधि को ध्यान में रखते हुए, सूचित रिक्तियों के विषय में किया जाएगा।

Provisional offer of appointment will be issued to the successful candidates in accordance with their relative merit position and with due consideration of the reservation of posts to the reserved category candidates and against notified vacancies.

- x) यदि इलाके/कर्मस्थान या नियुक्ति के किसी भी चरण में, यह पाया जाता है कि आवेदक किसी भी रूप से योग्यता मानदंड पूर्ण नहीं कर रहे थे या उन्होंने किसी भी प्रकार की गलत जानकारी/ दस्तावेज, आवेदन के समय या उसके पश्चात् प्रेषण को ही हो, इस स्थिति में उनकी उम्मीदवारी/ नियुक्ति को रद्द कर दिया जाएगा।  
If it is found that during the scrutiny/verification, or during the course of employment, that the candidate is not fulfilling the laid down eligibility criteria in any respect or has submitted false claim/documents to the Management during or after applying, his/her candidature/appointment shall be cancelled.

xii) स्वास्थ्य/चिकित्सा स्वास्थ्यता /Health/Medical fitness:-

उपरोक्त पदों के लिए अभ्यर्थियों को चिकित्सा स्वास्थ्य होना होगा, चयनित अभ्यर्थियों को कंपनी के अधिकृत मेडिकल बोर्ड द्वारा मेडिकल परीक्षा से गुजरना होगा तथा अंतिम नियुक्ति/भर्ती मेडिकल फिटनेस के प्रमाण पत्र के आधार पर ही होगी।

Appointment to the above posts will be subject to the candidate being medically fit as per the standards prescribed for the post by the company. The selected candidates will have to undergo a medical examination by the company's Authorized Medical Board & the final Appointment / Joining will be subject to the Medical Fitness Certificate so issued by company's Authorized Medical Board only.

xii) आवेदन किस प्रकार करें/ How To Apply

योग्य अभ्यर्थी सेंटर/वेबसाइट [www.centralcoalfields.in](http://www.centralcoalfields.in) में लॉगिन कर, केवल ऑनलाइन माध्यम से अपना आवेदन भेजें। ऑनलाइन आवेदन की सुविधा 30.03.2023 से 19.04.2023 तक खुली रहेगी। अभ्यर्थी अपना एक वैध और निजी ई-मेल आई.डी., एवं मोबाइल नंबर रखें। पूरी भर्ती प्रक्रिया के दौरान, ई-मेल आई.डी. एवं मोबाइल नंबर सक्रिय होनी चाहिए। ई-मेल आई.डी. एवं मोबाइल नंबर बाद में बदलने या सुधारने की अनुमति नहीं दी जाएगी।

Eligible candidates need to apply through CCL website [www.centralcoalfields.in](http://www.centralcoalfields.in) through online mode only. Online Applications will be open from 30.03.2023 to 19.04.2023. Candidates are required to have a valid personal email ID and mobile number. The email ID and mobile number should be kept active till the entire recruitment process gets completed. No change in email ID and mobile number will be allowed once entered.

- a. आवेदन को भेजने की क्रमिक अनुदेश/प्रक्रिया: दिया निर्देश उपरोक्त वेबसाइट पर उपलब्ध रहेगी। आवेदकों को बतला दी जाती है कि ऑनलाइन आवेदन भेजने से पूर्व, दिया निर्देशों को अच्छे से पढ़ लें एवं उसके अनुसार ही आवेदन भेजें।

The detailed step by step instruction manual on how to apply shall be available on the aforementioned website. Candidates are advised to carefully read through the guidelines/manual before proceeding to fill the online application.

- b. ऑनलाइन आवेदन पत्र भेजने से पहले, आवेदक कृपया सुनिश्चित करें की निम्नलिखित दस्तावेज तैयार हैं।

Before filling the online application form, candidates need to ensure the following documents are ready.

- वर्तमान के रंगीन पासपोर्ट साइज की फोटो हो, (3 हफ्तों से पुरानी नहीं) jpg/jpeg फॉर्मेट में।  
Scanned recent color passport size photograph. (not older than 3 weeks in jpg/jpeg format)
- सभी शैक्षणिक अंकपत्र एवं प्रमाण पत्र (मैट्रिक, 10+2), वैधानिक सर्टिफिकेट/परमिट, उस पद के न्यूनतम योग्यता अनुसार व्यावसायिक अंकपत्र (डिप्लोमा इत्यादि) तथा अंकों का प्रतिशत/CGPA एवं निर्धारित प्रारूप में, सक्षम अधिकारी द्वारा निर्गत जारी प्रमाण पत्र (pdf फॉर्मेट में)। ऐसे आवेदन बिना उचित दस्तावेज नहीं ल्याए गए हैं, उन्हें खारिज कर दिया जाएगा।  
All educational marksheet and certificates (Matriculation, 10+2), statutory certificates/permits, professional marks sheet (diploma etc) and percentages/CGPA of marks as required for the post applied for

and relevant caste certificates in prescribed formats issued by Competent Authority (in pdf format). **Online applications without required enclosures will be rejected forthright.**

- केवल कारते रोलें इक से अपने हस्ताक्षर का ध्येन (jpg /jpeg फॉर्मेट में)  
Scanned copy of self-signature with Black/Blue Ink only (in jpg/jpeg format)

- c. पेमेंट हाइपरलिंक ऑनलाइन आवेदन के पोर्टल पर ही उपलब्ध होगी। आवेदक को उस लिंक पर दिग् गए किसी भी पेमेंट ऑप्शन से ऑनलाइन आवेदन शुल्क (यदि लागू हो तो) जमा करना होगा

**The payment hyperlink shall be integrated in the online application portal itself where the candidate has to submit the application fee (if applicable) online through laid down payment options.**

- d. ऑनलाइन आवेदन से भिन्न कोई-किसी भी प्रकार के आवेदन, अपूर्ण ऑनलाइन आवेदन या ऐसे आवेदन बिना उचित दस्तावेज न लगाए गए हो या दस्तावेज पढ़ने योग्य न हो या स्वाहस्ताक्षरित न हो, उन्हें खारिज कर दिया जाएगा

**Application sent other than through Online Mode/ Incomplete on-line applications or non-attachment of self-attested required/legible documents in the online application will be rejected forthright.**

## 7. Proforma of Caste Certificates :

- i) अनुसूचित जाति/अनुसूचित जनजाति/ अन्य पिछड़े वर्ग(नोन क्रीमी लेयर) का सर्वोत्तम जाति प्रमाणपत्र की स्वाहस्ताक्षरित पढ़ने योग्य प्रतिलिपि जो निम्नलिखित अधिकारियों द्वारा निर्धारित प्रारूप में निर्गत किया गया हो।  
सोबीसो(नोन क्रीमी लेयर) के अभ्यर्थियों को अपना सर्वोत्तम तथा वैध जाति प्रमाण पत्र निर्धारित प्रारूप में सक्षम अधिकारी द्वारा निर्गत, जमा करना पड़ेगा। साथ ही इनको एक घोषणा पत्र भी देना होगा जिसमें यह लिखा हो कि वे क्रीमी लेयर में नहीं आते हैं।

क) जिला मजिस्ट्रेट/ अतिरिक्त जिला मजिस्ट्रेट/कलेक्टर/डिप्टी कमिश्नर/ अतिरिक्त डिप्टी कमिश्नर /डिप्टी

कलेक्टर/ जलसा स्टीपेंडरी मजिस्ट्रेट/सिटी मजिस्ट्रेट/उप डिवाइजनल मजिस्ट्रेट/तालुका मजिस्ट्रेट

/कार्यपालक मजिस्ट्रेट/अतिरिक्त सहायक आयुक्त।

ख) मुख्य प्रेसीडेसी मजिस्ट्रेट / अतिरिक्त मुख्य प्रेसीडेसी मजिस्ट्रेट/प्रेसीडेसी मजिस्ट्रेट।

ग) राजस्व अधिकारी जो तहसीलदार के रैंक के नीचे नहीं हों।

घ) उप संदल अधिकारी जहां अभ्यर्थी अथवा/और उसके परिवार सामान्य रूप से रहते हैं।

\* अन्य पिछड़ा वर्ग प्रमाण पत्र में क्रीमी लेयर के दर्जे की वैधता, DoPT के दिनांक ३१/३/२०१६ के द्वारा निर्देश अनुसार केवल उसी वित्तीय वर्ष के लिए लागू है, जिसमें उस प्रमाण पत्र को निर्गत किया गया है।

Self-attested legible photocopies of latest Caste Certificate for SC/ST/OBC (non-creamy layer) candidate issued by any of the following authorities in the **prescribed format**. OBC(NCL) candidates should produce their latest and valid caste certificate in the prescribed format issued by the competent authority. Further OBC(NCL) candidates will have to give a self-undertaking/declaration stating that he/she does not belong to the creamy layer.

- a) District Magistrate /Additional District Magistrate/ Collector/ Dy.Commissioner/ Addl. Dy. Commissioner/Dy.Collector/1<sup>st</sup> Class Stipendary Magistrate/City Magistrate/Sub-Divisional Magistrate/Taluka Magistrate/Executive Magistrate/ Extra Assistant Commissioner.
- b) Chief Presidency Magistrate/Addl. Chief Presidency Magistrate/ Presidency Magistrate.
- c) Revenue Officer not below the rank of Tehsildar.
- d) Sub-Divisional Officer of the Area where the candidate and/or his family normally resides.

\* The OBC certificate in respect of Creamy layer status is valid only for that Financial Year in which the certificate is issued as per the DoPT guideline dated 31.03.2016



## नेट/Note E:

विभिन्न सप्लिमेंट्स के लिए अपेक्षित निर्धारित प्रारूप, इस रोजगार सूचना के साथ संलग्न है।

The requisite prescribed formats for the certificates are enclosed with this Advertisement as mentioned below:

1. अनुसूचित जाति/अनुसूचित जनजाति प्रमाण पत्र  
SC/ST Caste Certificate : अनुसूचक B/ Annexure B
2. अन्य पिछड़ा जाति(नन क्रीमी लेयर) प्रमाण पत्र एवम घोषणा पत्र  
OBC (NCL) Caste Certificate & Declaration : अनुसूचक C1 & C2/ Annexure C1 & C2
3. सक्षम पदाधिकारी द्वारा जारी किया गया NOC का प्रारूप : अनुसूचक D/ Annexure D  
(स्थावी रूप से किसी सरकारी, अर्धसरकारी अथवा सार्वजनिक  
( सौभार्इएल एवं अनुशुणी संसदी संसल / स्थापनरररसी क्षेत्र में करपल अशुधररर के लिए )  
The format of NOC issued by Competent Authority  
(for candidates working in Govt./Semi Govt/  
PSU including CIL and its subsidiaries /Autonomous Bodies)  
(शरुटललरुड होने पर जमा करना होगा /to be produced, if shortlisted)

## 8. सामान्य निर्देश /GENERAL INSTRUCTIONS:

1. अभ्यर्थी इस रोजगार सूचना के तहत केवल एक पद के लिए आवेदन दे सकते हैं।

A candidate can apply only for single post against this employment notification.

2. जो अभ्यर्थी स्थावी रूप से किसी सरकारी, अर्धसरकारी अथवा सार्वजनिक, स्वावलम्बी क्षेत्र अथवा कोल इण्डिया लिमिटेड अथवा कोल इण्डिया लिमिटेड के महापत्रक कंपनी में कार्यरत हैं (विभागीय स्तरकारी), उन्हें शरुटललरुड होने पर सक्षम अधिकारी द्वारा दिए गए प्रारूप में निर्गत मूल अलगररर प्रमाण पत्र जमा करना होगा।

Candidates employed in Govt/ Semi Govt./Public Sector Undertaking (including departmental candidates of Coal India Limited and its subsidiaries)/Autonomous Bodies are required to produce 'No Objection Certificate' (NOC) in original issued by Competent authority in the prescribed format, if shortlisted.

3. अभ्यर्थी यह सुनिश्चित कर ले कि जिस पद के लिए वे आवेदन कर रहे हैं, वे उस पद के लिए योग्य हैं तथा उनके द्वारा दी गई जानकारी सही है। भर्ती प्रक्रिया के किसी भी स्तर पर यदि यह पाया गया कि अभ्यर्थी आवश्यक योग्यता पूर्ण नहीं कर रहे, या अभ्यर्थी ने गलत सूचना दी या कोई महत्वपूर्ण बात सूचना को छुपाया है तो उसकी उम्मीदकारी खारिज कर दी जाएगी। यदि भर्ती के बाद भी उपर्युक्त खामीया पाई गई, तो उनके विरुद्ध कानूनी एवं अनुशासनिक कार्यवाही की जाएगी तथा उनकी सेवा भी समाप्त कर जा सकती है।

The candidates should ensure while applying that they fulfill the essential eligibility criteria and other requirements prescribed for the post for which they are applying and that the particulars furnished by them are correct in all respects. In case, it is detected at any stage of recruitment process that the candidates do not fulfill the essential eligibility criteria and /or do not comply with other requirements and /or (s)he has furnished any incorrect / false information or has suppressed any relevant information / material fact(s), his/her candidature is liable to be rejected. **If any of the above shortcomings is/are detected, even after appointment, his/her services are liable for suitable action including termination and prosecution.**

4. आवेदकों के पास एक वैध इ-मेल आई डी एवं मोबाइल नंबर, इस पूरे भर्ती प्रक्रिया के दौरान सक्रिय रहनी चाहिए। आवेदकों के साथ सारे पत्राचार केवल पंजीकृत डाक / उनके द्वारा पंजीकृत इ-मेल आई डी एवं मोबाइल नंबर (जैसा आवश्यक हो) पर ही किये जायेंगे। अन्य सभी सम्बंधित सामान्य निर्देश CCL वेबसाइट पर उपलब्ध होंगे। CCL वेबसाइट द्वारा प्रवेश पत्र भी निर्गत किये जायेंगे जिसे आवेदकों को स्वयं CCL वेबसाइट से डाउनलोड करना होगा। आवेदक आवेदन पत्र की प्राप्ति, डाउनलोड एवं प्रिंट वा प्रवेश पत्र या अन्य जानकारी की प्राप्ति /डाउनलोड हेतु स्वयं उत्तरदाई होंगे। आवेदक द्वारा गलत/अपूर्ण/अवैध संकेत सूचना देने की स्थिति में यदि कोई उल्लंघन हो जाए / जानकारी की अप्राप्ति/ देरी होने पर CCL की कोई ज़िम्मेदारी नहीं होगी। आवेदक को मात्र प्रवेश पत्र / कोल लेटर का निर्गत होना, CCL द्वारा आवेदक की उम्मीदवाही को अंततः सफल मानना निश्चित नहीं करता है। CBT

में पाया के पक्ष, उम्मीदवार के मूल दस्तावेजों (जिसमें उनकी योग्यता सुनिश्चित हो ) का CCL द्वारा सत्यापन, उम्मीदवार के गैरिट स्थान की सुनिश्चिति एवं उनके नियोजन की पुष्टि तक, आवेदक की उम्मीदवारी अनंतिम होगी।

The candidates must have a valid E-mail ID and Mobile Number which must remain active throughout the recruitment process. All correspondences with the candidates shall be done either through Registered Post /Registered e-mail ID and Mobile Number (as may be necessary) and all general information shall be provided through CCL website. However, admit card will be provided through CCL website and the candidates will have to download their admit cards. The responsibilities of receiving, downloading and printing of filled application form, admit card and other information shall be of candidates only. CCL will not be responsible for any loss of document due to invalid/wrong/incomplete contact details provided by the candidate or for delay/ non-receipt of information. Mere issuance of Admit Card/ Call Letter to a candidate will not imply that his/her candidature has been finally cleared by CCL. The candidature shall remain provisional till such time CCL verifies the eligibility conditions with reference to original documents after the candidate qualifies in the CBT, holds merit position and is confirmed appointment.

5. कंपनी के पास बिना कोई कारण बताए किसी भी आवेदन को अस्वीकार करने का अधिकार सुरक्षित है।

The Company reserves the right to reject any application without assigning any reason whatsoever.

6. सी.सी.एल. प्रबंधन का निर्णय सभी अभ्यर्थी के पास, आवेदन की स्वीकृति या अस्वीकृति, अभ्यर्थी का चयन आदि से सम्बन्धित विषयों पर अंतिम तथा बाध्य होगा। इस विषय पर कोई पत्र-लाह या पर-अवधार पर विचार नहीं किया जाएगा।

The decision of CCL Management will be final & binding on all candidates on all matters relating to eligibility, acceptance or rejection of the application, selection of candidate etc. No enquiry/correspondence will be entertained in this regard.

7. प्रबंधन बिना सूचना दिये या कारण बताए, भर्ती प्रक्रिया में कोई भी संशोधन/पुनर्-निर्धारित/रद्द/निलम्बित करने का अधिकार सुरक्षित रहता है, प्रबंधन का निर्णय अंतिम होगा तथा कोई अपील स्वीकार नहीं की जाएगी।

The Management reserves the right to Revise / Reschedule / Cancel / suspend the recruitment process, if the need so arises, without assigning any further notice or reason thereof, the decision of the management shall be final and no appeal shall be entertained.

8. आवेदक की उम्मीदवारी अनंतिम होगी एवं प्रमाण पत्र/प्रशंसापत्र के सत्यापन प्रतिवेदन पर आधारित होगा।

The candidature of the applicant would be provisional & subject to subsequent verification of certificates /testimonials.

9. अभ्यर्थी को उनके हित में सलाह दी जाती है कि आवेदन भरने के लिए अंतिम तारीख का इंतजार न करें और उससे पहले आवेदन भर दें ताकि अंतिम तिथि में सर्वर विफलता / जाम की संभावना से बच सकें।

Candidates are advised in their own interest to apply much before the closing date and not to wait till the last date to avoid the possibility of server failure/jam.

10. यदि अभ्यर्थी अंतिम तिथि के भीतर आवेदन भरने में विफल होते हैं तो इसमें सी.सी.एल. की कोई जिम्मेवारी नहीं होगी एवं सी.सी.एल. के नियंत्रण से परे किसी भी अन्य कारण के लिए अपने आवेदन पत्र प्रस्तुत करने में सक्षम नहीं होने के लिए सी.सी.एल. जिम्मेवार नहीं है।

CCL does not assume any responsibility for the candidates not being able to submit their application within the last date on account of the aforesaid reasons or for any other reason beyond the control of CCL.

11. विज्ञापन के अंग्रेजी और हिंदी संस्करणों के बीच यदि कोई भिन्नता हो तो, अंग्रेजी संस्करण प्रामाणिक रूप से मान्य होगा।

If there is any variation between the English & Hindi versions of the Advertisement, English version may be treated as authentic.

12. यदि एक बार आवेदन भर जा चुका है उसके उपरान्त, श्रेणी (अनुसूचित जाति/अनुसूचित जन जाति/ अन्य पीछा वर्ग -नोन क्रीमी लेयर) में परिवर्तन के लिए कोई भी अनुरोध नहीं माना जाएगा और तदनुसार लागू रिक्तता / छूट बढ़ाया नहीं जाएगा।

Any request for a change in Category (SC/ST/OBC-NCL), once filled in the application form, will not be considered and accordingly, concession/relaxation applicable will not be extended.

13. पत्रों में परिवर्तन के लिए कोई भी अनुरोध पर विचार नहीं किया जाएगा।  
Any Request for change of address will not be entertained.
14. यदि अभ्यर्थी की शैक्षणिक/वैश्विक/व्यावसायिक/व्यक्तिगत प्रमाण पत्र: आवेदन में जन्म की तिथि/ अभ्यर्थी के नाम/अपने पिता के नाम/उपनाम में कोई फर्क/भिन्नता पाई गई तो उसकी उम्मीदवारी खारिज की जा सकती है।  
Candidature is also liable to be rejected if there is any difference/variation found in candidate's name/ his father's name, surname or date of birth in his educational/statutory/ professional/technical/ caste certificates.
15. पाठ्य सामग्री को पूरा करने वाले आवेदकों को ही केवल कंप्यूटर बेस्ड परीक्षा के लिए बुलाया जाएगा और उनके प्रवेश पत्र/बुलावा पत्र CCL वेबसाइट पर उपलब्ध होगा, जिन्हें आवेदकों को डाउनलोड करना होगा।  
Applicants fulfilling the eligibility criteria will only be called for Computer Based Test and candidates will have to download their admit card from the link which shall be made available on the CCL Website.
16. जो अभ्यर्थी CBT परीक्षा में विफल हुए हों, उनसे इस विषय में कोई भी पत्र-व्यवहार या विचार नहीं किया जाएगा।  
No correspondence will be entertained with the candidate not called for CBT.
17. सीसीएल किसी प्रकार के प्रतिलिपि / डाक में देरी की जिम्मेदारी नहीं लेगा और न ही अभ्यर्थी द्वारा गलत ई मेल/ मोबाइल नंबर देने की वजह से ई मेल/ बुलावा की अद्ययति की भी जिम्मेदारी लेगा।  
CCL takes no responsibility for non-receipt / postal delay of any sort or any loss of e-mail/information due to invalid /wrong e-mail ID/mobile number provided by the candidates.
18. ध्वन के लिए कोई भी तरह का दबाव या किसी प्रकार के बाहरी दबाव को बढ़ावा देने वाले उम्मीदवार को, अयोग्य घोषित कर दिया जाएगा।  
Any form of canvassing or bringing extraneous pressure will lead to disqualification and will render the candidate ineligible for selection.
19. यदि कंप्यूटर बेस्ड टेस्ट (CBT) के दौरान किसी उम्मीदवार को अनुचित तरीके अथवा दुर्व्यवहार करते पाया जाता है तो उसे अयोग्य घोषित कर दिया जाएगा।  
At the time of Computer Based Test (CBT), if a candidate is found guilty of using unfair means or impersonating or misbehaving in the examination hall or resorting to any other unfair means in connection with his/her candidature for the selection or obtaining support of his/her candidature by any means, such candidates will be liable to criminal prosecution and will be disqualified from the CBT. The Company may also debar such candidates from participating in any selection process in the Company in future.
20. आपत्ति प्रबंधन का लिंक CBT के समापन के पश्चात सीसीएल वेबसाइट पर एक निर्दिष्ट समय सिमा तक उपलब्ध होगा जिसमें उम्मीदवार के CBT सम्बंधित किसी आपत्ति / टिप्पणी को आवाजित किया जाएगा। किसी भी अन्य माध्यम से दर्ज किये गए आपत्ति मान्य नहीं होंगे।  
Objection/ Response query management will be made operational on the CCL website for a prescribed duration after the completion of CBT inviting comments/objections related to CBT from candidates, if any. The link will be hosted for a specific duration only. Objections through any other mode will not be entertained.
21. हेल्पलाइन नंबर: +91-7996109444/0651-2361034, कार्य दिवस पर 10:00 अपराह्न से 5:00 संध्या तक। आवेदकों को सलाह दी जाती है कि इस रोजगार सूचना से सम्बंधित अपडेट/सूचना के लिए सीसीएल वेबसाइट चेक करें।  
Helpline No: +91-7996109444/0651-2361034 between 10:00 AM to 5:00 PM on Working Days. Candidates are advised to check CCL website for further information/updates related to this Employment Notification.
22. किसी भी प्रकार का विवाद रांची में अधिकांश होगा।  
Any dispute shall have civil jurisdiction at Ranchi.

23. इस रोजगार सूचना से सम्बन्धित सभी प्रक्रिया के पोषणाएँ जैसे परीक्षण पर और प्रिजेंट इन्फॉर्मेशन केवल सीपीएल की वेबसाइट [www.centralcoalfields.in](http://www.centralcoalfields.in) पर प्रदर्शित किए जाएंगे सभी अभ्यर्थियों से अनुरोध है कि वे हमारी वेबसाइट पर जाकर नया प्रक्रिया के प्रत्येक चरण पर अवगत करें।

All future announcements in connection with these vacancies including corrigendum (if any) & results would be made only on the website [www.centralcoalfields.in](http://www.centralcoalfields.in). Candidates are advised to visit the website for updates.

#### महत्वपूर्ण तिथियाँ

1	ऑनलाइन आवेदन प्रारम्भ होने के तिथि	30.03.2023
2	ऑनलाइन आवेदन के लिए अंतिम तिथि	19.04.2023
3	प्रवेश पर डाउनलोड करने की तिथि	30.04.2023 - 04.05.2023
4	कम्प्यूटर बेस्ड टेस्ट (C B T ) की तिथि	05.05.2023
5	परीक्षाएँ घोषणा	29.05.2023

#### IMPORTANT DATES

1	Submission of Online application will commence from	30.03.2023
2	Last date for Online application	19.04.2023
3	Tentative date of downloading Admit Cards	30.04.2023 - 04.05.2023
4	Tentative date of Computer Based Test (CBT)	05.05.2023
5	Tentative date of declaration of results	29.05.2023

  
General Manager(Personnel/Recruitment), Central Coalfields Limited, Ranchi

अनुसूचक/ Annexure A

#### Syllabus for various posts (only illustrative and not exhaustive)

##### Syllabus for the post of Mining Sirdar T&S Grd-C.

I. Coal Mines Regulation, 2017  
Sub regulation & Chapter of Coal Mines Regulation.  
Chapter I Preliminary.

Regulation 1 & 2 in totality.  
Regulation No. 12, 13, 14, 15, 16, 17, 18, 19, 23, 24, 25, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36

Chapter V - Duties & responsibilities of mine management, contractors, manufacturers, officials, competent person and workmen in totality.

Chapter VI - Regulation  
64, 65, 66, 67, 71, 72, 73, 74, 75, 78, 79, 80, 81, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 104, 10, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207.



211,212,213,214,215,216,217,221,223,224,225,226,227,228,229,230,231,232,233,234,235,236,237,239,240,241,242,244,245,246,247,248,249,2541,252,253,254,255,256.

Schedule as per sub regulation 2(of regulation 64) convention for preparation of plan & action.

Mines Act, 1952

Chapter-I Preliminary

Chapter-III Section 12,13 & 14.

Chapter IV Section 16,17 & 18.

Chapter V Section 19,20,22,22A,23,24,25

Chapter VII Hours and limitation of employment in totality.

Chapter VII Leave with wages (Section 49,50,51,52,53,54,55).

Chapter IX Penalty and procedure ( Section Section 63,64,65,66,67,68,69,70,72,73,77)

Mines rescue rules, 1985

Chapter I, Chapter II, Chapter III, Chapter IV, Chapter V, Chapter VI in totality.

Mine rules, 1955 - In totality.

Mine VT rules, 1966 - In totality.

### Syllabus for the post of Dy.Surveyor (Mining), T&S Grd-C

1. Reg.53 of CMR -2017 : Duties and responsibilities of Surveyor .
2. Reg.64 of CMR -2017 : General requirements about Mine Plans.
3. Reg.65 of CMR-2017 : Type of plans
4. Reg.66 of CMR-2017 : Plans and sections to be submitted after abandonment, closure or discontinuance.
5. Reg.67 of CMR-2017 : Survey instruments and materials.
6. Reg.68 of CMR-2017 : List of plans, sections and instruments and their storage.
7. Reg.69 of CMR-2017 : Preparation of plans by surveyors.
8. Reg.70 of CMR-2017 : Plans to be checked on change of ownership or on reopening, etc.
9. Reg.118 of CMR-2017 : Multi-section and contiguous working -
10. Reg.119 of CMR-2017 : Working under railways and roads, etc.-
11. Reg.121 of CMR-2017 : Working near mine boundaries in belowground mines.
12. Reg.122 of CMR-2017 : Working near mine boundaries in opencast mines.
13. Reg.149 of CMR-2017 : Danger from surface water.
14. Reg.150 of CMR-2017 : Danger from underground inundation.
15. Reg.151 of CMR-2017 : Intentional flooding.
16. Reg.152 of CMR-2017 : Construction of reservoir, water dam, etc.-
17. Reg.163 of CMR-2017 : Ventilation plans to be brought up-to-date.
18. Reg.227 of CMR-2017 : Ventilation plan for methane exploration or extraction belowground.
19. Reg.246 of CMR-2017 : Manpower distribution plan.
20. Reg.251 of CMR-2017 : Place of accident not to be disturbed.
21. Reg.252 of CMR-2017 : Emergency response and evacuation plan.
22. Reg.256 of CMR-2017 : Plans, sections and records.
23. SCHEDULE [See sub-regulation (2) of regulation 64] CONVENTIONS FOR PREPARING PLANS AND SECTIONS.
24. Surveying and Levelling.
25. Use of Modern Surveying Instruments like 3D-TLS, ETS, Precise Levels, etc. in OC & UG mines.
26. Use of Survey and Mapping Software.
27. Traverse calculation with distribution of errors by using modern surveying instruments.
28. Limits of errors as per DGMS.
29. Co-relation Survey.
30. Volumetric measurement & calculation of OB removal, coal extraction and coal stock.

## Syllabus for the post of Assistant Foreman(Electrical) T&S Grd-C

### Electricity Theory (Elementary Knowledge)

**Principles of Electricity** – Electric voltage, Current and resistance, Ohm's law – specific resistance, Laws of resistance and their application for calculating voltage drop, series and parallel circuits, Practical units of voltage, current, resistance, power and energy. Relation between electrical power unit (KW) and Mechanical Power Units (HP).

**Electro Magnetism** – Concept of Electro Magnetic Force (EMF), production of E.M.F., Flemings Right and Left Hand Rules, Magnetic, Chemical and heating effects of electric current. Magnetic properties of material, Electromagnets and their various applications.

**Materials** – Conductors, Semiconductors and insulator materials and their relative merits. Transformer oil, Effect of heat and moisture on insulation. Lubricants and their uses.

Different types of wires, cables, switches, circuit breakers, cutouts, etc.

**Generation of Electricity** – Sources of natural energy, Renewable and Non-Renewable source methods of production of electricity both Alternating Current and Direct Current.

**A.C. Generators (Alternators)** – Essential components and constructional feature, Methods of voltage and frequency control conditions and methods for synchronizing, simple associated switchboard and its accessories.

**D.C. Generators** – Essential components and constructional features, Shunt, series and compound dynamos and their characteristics, causes for sparking, Commutators and their maintenance, Carbon brushes, their adjustment and care. Methods of voltage regulation. Conditions for parallel operation, simple associated switch board and its accessories.

**Batteries** – Primary cells, Dry cells, Lead acid cells, Nickel, Iron or Alkaline cells. Initial and subsequent charging of batteries. Charging circuits and their calculations. Series and parallel circuits. Maintenance of batteries. Use of Hydrometers.

**A.C. Motors** – Theory of induction (squirrel cage and slip-ring type) synchronous and commutator motors, their uses, installation, method of starting, speed control and reversal of direction.

**D.C. Motors** – Theory of series, shunt and compound wound type motors, their uses, installation, method of starting, speed control and reversal of direction.

**A.C. Circuits** – Knowledge of vectors. Phase and phase difference. Resistance, inductance and capacitance in an A.C. Circuit. Periodicity or Frequency. Power and power factor. Single phase and three phase systems, star and delta connections. Phase Sequence.

**Controlling and Regulating Gear** – Knowledge of various types of switches, circuit breakers, cutouts, starters, regulators and protective devices for both A.C. and D.C. motors and their wiring with the motors.

**Transformation** – Knowledge of single phase and three phase transformers, their construction, use and maintenance. Phasing out, parallel working, auto transformer, transformer tapplings, temperature rise, instrument transformer.

#### **Transmission and Distribution** –

**Overhead Lines** – Simple calculations and general principles of construction of low, medium and high voltage lines. Size of conductors, length of spans, sag, strength of poles, spacing of conductor, cross arms, effect of temperature, wind pressure, ice and snow, tension on wire. Insulators, brackets, stays, struts, guard wires and other protective devices. Earthing, lightning arrestors, lightning conductors and their testing and fault location.

**Underground Cables** – underground cables, simple calculations and general principles of laying cables direct in ground, in troughs and pipes. Handling, bending, jointing, plumbing. Underground and above ground junction boxes. Distribution board, Joint box compound, melting of compound and filling boxes with compound. Testing and fault location.

**Illumination** – Metal filament lamps, fluorescent lamp circuits, Photometric units and simple measurements. General requirements of efficient lighting and elementary calculations. Street lighting. Time switches.

#### **Generation:-**

(a) DC and AC power supply for auxiliaries, arrangement of unit auxiliary and station service boards, station lighting and automatic changeover. Station batteries and charging methods. Standby and emergency power and lighting systems.

(b) Testing & Measurement – Working principle and basis of instrument and measurements. Details of measuring instruments for pressure, flow, temperature, level, alignment and current, voltage, power, reactive power, frequency, energy, winding temperature, auto controllers, recorder, insulation, tester, its use for primary detection of faults, data acquisition system, digital distributed control, UPS etc. Testing of electrical and mechanical equipments.

(c) Control & Protection – Sequential operation & interlocks, general machine start/stop sequence of operation.

#### **Electricity Utilization for –**

##### **Domestic installation** –

- WIRING - Wiring layout of different types for lighting and power installations in residential premises together with the necessary switchgear, estimate of materials and cost of different types of installations. Wiring of temporary installations and portable appliances.
- CIRCUIT DIAGRAM – Electrical connections of various circuits for (i) House wiring including those for main and sub-distribution boards, switches and cutouts etc.

APPARATUS – Installations and maintenance of heaters, cookers, refrigerators and other domestic appliances. Electric bells and indicators. Small motors for pumps and electric lifts.

ENERGY MEASUREMENT AND CHARGES – Energy meters both D.C. and A.C. for house service.

SIMPLE CALCULATION – Simple calculations relating to cost of energy, elementary knowledge of methods of charging for energy.

TESTING AND FAULT ATTENDANCE – Detection and location of faults in domestic appliances and wiring installations. Insulation and continuity test. Rectification of faults. Tests for insulation resistance to earth. Earth testing.

PROTECTIVE DEVICES – Elementary knowledge of the use of fuses and cutouts, earthing of domestic appliances, motors etc. use of lighting arrestors.

#### Industrial installation –

WIRING – Wiring layouts of different types for lighting and power installations in industrial premises together with the necessary switchgear. Estimates of materials and cost of different type of installations. Wiring of temporary installations and portable appliances.

CIRCUIT DIAGRAMS – Electrical connections for – D.C. & A.C. Motors, their starters regulators, Main and sub-distributing boards with circuit breakers, switches, fuse units with load statement for each circuit, D.C. & A.C. Motors, their starters regulators, Battery charging equipments, Converting machinery, Lifts with their safety devices.

PUMP INSTALLATIONS – General principles and elementary calculations of head, power and energy requirements.

APPARATUS – Installation and maintenance of generators, electric motors, electric welding machines, haulage and winding machines, cooling and heating appliances.

POWER AND ENERGY MEASUREMENT AND CHARGES – Measurement of power, Wattmeters, energy meters both D.C. & A.C., power factor correction by capacitors.

SIMPLE CALCULATION – Simple calculations relating to cost of power and energy, elementary knowledge of methods of charging for demand and energy.

TESTING AND FAULT ATTENDANCE – Detection and location of faults in D.C. & A.C. generators, motors, overhead distribution lines and underground cables, electric instruments and apparatus and wiring installations. Rectification of faults, Insulations and continuity tests. Tests for insulations resistance to each earth testing.

PROTECTIVE DEVICES – Elementary knowledge of earthing of generators, motors, machines, installations and appliances. Use of lighting arrestors, fuses including high rupturing capacity fuses, cutouts, circuit breakers, over load and no volt protections, thermal trips, fuses breaking switches and over speed protection.

#### Overhead Lines

- Survey, Design, Construction Standards, Foundation Erection, Stringing and Construction equipments.
- Testing, fault locations, commissioning, maintenance and protections including safety devices and testing equipments.
- Selection of supports, cross arms, brackets, stays struts insulators and associated hardware.  
Types and size of conductors, length of spans, sag, spacing of conductors, effect of temperature, wind pressure, ice and snow on tension of conductors, lighting on conductor.
- Earthings, lightning arresters, guard wires, relays and other proactive devices.

❖ Cables

- Classification of cables, criteria for the selection of power cables, PVC & XLPE underground cables. Classification of tests for cables laying, safe handling of cable drums, cable joints, cable terminations, crimp connections, maintenance of electric cable, flexible cable, flexible cables for portable machines, faults in underground cables system, methods of fault location underground cable system.

○ Sub-Stations and Control Rooms

- Layout, design, construction standards of HT transformers and associated equipments (i.e. CBs, Isolators, LAs, Capacitors, CTs, PTs, etc)
- Power and distribution transformers – their erection, commissioning, fault locations, and maintenance.
- Protective relays and measuring equipments and their networking, Transformer protection, Generator, Diesel Generator protection.
- Testing commissioning, fault locations, maintenance and protection of cables and testing equipments.
- Design and installation of capacitor banks and their maintenance.
- Erection, testing, commissioning and maintenance of control room equipments including station batteries and communication system.

○ Motors and Generators (DC and AC)

- Installation, testing, commissioning, protection and control and maintenance of industrial motors.

**Operational knowledge for the following :-**

Operational knowledge on measuring instruments i.e Ammeters, Voltmeters, Multimeters, Tongue Testers, Meggers, HV testing kits etc.

Illumination, fire fighting and earthing systems including maintenance.

Preparation, representation, interpretation of electrical drawings and execution of electrical work. Flame proof equipment/ intrinsically safe for underground switch board, panels, breakers etc for underground.

**SAFETY RULES – Working Knowledge of –**

- (a) Safety regulation -2010 of CEA (Measures relating to safety and electric supply) All regulations including Regulations for mining installation
- (b) Fire safety procedures, fire protection of generators, transformer and fire fighting and protection
- (c) Protection and restoration of persons suffering from electric shock.

## Syllabus for the post of Electrician (Non-excav)/Technician Cat-IV

### Electricity Theory (Elementary Knowledge)

*Principles of Electricity* – Electric voltage, Current and resistance, Ohm's law – specific resistance, Laws of resistance and their application for calculating voltage drop, series and parallel circuits, Practical units of voltage, current, resistance, power and energy. Relation between electrical power unit (KW) and Mechanical Power Units (HP).

*Electro Magnetism* – Concept of Electro Magnetism and various applications.

*Materials* – Conductors, Semiconductors and insulator materials and their relative merits. Transformer oil, Effect of heat and moisture on insulation. Lubricants and their uses.

Different types of wires, cables, switches, circuit breakers, cutouts, etc.

*Generation of Electricity* – Sources of natural energy. Renewable and Non-Renewable source methods of production of electricity both Alternating Current and Direct Current.

*A.C. Generators (Alternators)* – Essential components and constructional feature

*D.C. Generators* – Essential components and constructional features

*Batteries* – Types, Series and parallel circuits. Maintenance of batteries.

*A.C. Motors* – Elementary idea - construction, installation, method of starting, speed control and reversal of direction.

*D.C. Motors* – Elementary idea - construction, installation, method of starting, speed control and reversal of direction.

*A.C. Circuits* - Single phase and three phase systems. Star and delta connections.

*Controlling and Regulating Gear* – Knowledge of various types of switches, circuit breakers, cutouts, starters, regulators and protective devices for both A.C. and D.C. motors

*Transformation* – Knowledge of transformers, their construction, use and maintenance.

### *Hand Tools & Personal Protective Equipment*

*Earthing Practices*

*Safety Practices*

### ELEMENTARY KNOWLEDGE OF THE FOLLOWING :-

- WIRING – Wiring layouts of different types
- PUMP INSTALLATIONS
- Installation And Maintenance Of Generators, Electric Motors, Transformers Etc.
- TESTING AND FAULT ATTENDANCE – (Elementary knowledge) Detection and location of faults in D.C. &

A.C. generators, motors, overhead distribution lines and underground cables, electric instruments and apparatus and wiring installations. Rectification of faults, insulations and continuity tests. Tests for insulations resistance to each earth testing.

- PROTECTIVE DEVICES – Elementary knowledge of earthing of generators, motors, machines, installations and appliances. Use of lightning arrestors, fuses including high rupturing capacity fuses, cutouts, circuit breakers, over load and no volt protections, thermal trips, fied breaking switches and over speed protection.

❖ Overhead Lines (Elementary knowledge)

- Survey, Design, Construction Standards, Foundation Erection, Stringing and Construction equipments.
- Testing, fault locations, commissioning, maintenance and protections including safety devices and testing equipments.
- Selection of supports, cross arms, brackets, stays struts insulators and associated hardware.
- Types and size of conductors, length of spans, sag, spacing of conductors, effect of temperature, wind pressure, ice and snow on tension of conductors, lighting on conductor.
- Earthings, lightning arresters, guard wires, relays and other proactive devices.

□ Cables (Elementary knowledge)

- Classification of cables, criteria for the selection of power cables, PVC & XLPE underground cables. Classification of tests for cables laying, safe handling of cable drums, cable joints, cable terminations, crimp connections, maintenance of electric cable, flexible cable, flexible cables for portable machines, faults in underground cables system, methods of fault location underground cable system.

□ Sub-Stations and Control Room (Elementary knowledge)

- Layout, design, construction of HT transformers and associated equipments (i.e. CBs, Isolators, LAs, Capacitors, CTs, PTs, etc)
- Power and distribution transformers – their erection, commissioning, fault locations, and maintenance.
- Protective relays and measuring equipments and their networking. Transformer protection, Generator, Diesel Generator protection.
- Testing commissioning, fault locations, maintenance and protection of cables and testing equipments.
- Design and installation of capacitor banks and their maintenance.
- Erection, testing, commissioning and maintenance of control room equipments including station batteries and communication system.

□ Operational knowledge for the following :-

- Operational knowledge on measuring instruments i.e. Ammeters, Voltmeters, Multimeters, Tongue Testers, Meggers, HV testing kits etc.
- Illumination, fire fighting and earthing systems including maintenance.

Preparation, representation, interpretation of electrical drawings and execution of electrical works.

Flame proof equipment / intrinsically safe for underground switch board, panels, breakers etc. for underground.

❖ **SAFETY RULES** - Working Knowledge of -

- (a) Safety regulation -2010 of CEA (Measures relating to safety and electric supply) All regulations including Regulations for mining installation
- (b) Fire safety procedures, fire protection of generators, transformer and fire fighting and protection
- (c) Protection and restoration of persons suffering from electric shock.



**FORM OF CERTIFICATE TO BE PRODUCED BY A CANDIDATE BELONGING TO SCHEDULED CASTE OR SCHEDULED TRIBE CANDIDATE APPLYING FOR APPOINTMENT TO POSTS UNDER THE GOVERNMENT OF INDIA**

I, This is to certify that Shri/Shrimati/Kumari\* ..... son/daughter\* of ..... of village/town\* ..... in District/Division\* ..... of the State/Union Territory\* ..... belongs to the ..... Caste/Tribe\* which is recognised as a Scheduled Caste/Scheduled Tribe\* under-

- Ⓐ The Constitution (Scheduled Castes) Order, 1950
- Ⓐ The Constitution (Scheduled Tribes) Order, 1950
- Ⓐ The Constitution (Scheduled Castes) Union Territories Order, 1951
- Ⓐ The Constitution (Scheduled Tribes) Union Territories Order, 1951
- [as amended by the Scheduled Castes and Scheduled Tribes List (Modification) Order, 1956; the Bombay Reorganisation Act, 1960, the Punjab Reorganisation Act, 1966, the State of Himachal Pradesh Act, 1970, the North Eastern Areas (Reorganisation) Act, 1971, the Scheduled Castes and Scheduled Tribes Order (Amendment) Act, 1976, the State of Mizoram Act, 1986, the State of Arunachal Pradesh Act, 1986 and the Goa, Daman and Diu (Reorganisation) Act, 1987.]
- Ⓐ The Constitution (Jammu and Kashmir) Scheduled Castes Order, 1956
- Ⓐ The Constitution (Andaman and Nicobar Islands) Scheduled Tribes Order, 1959 as amended by the Scheduled Castes and Scheduled Tribes Order (Amendment) Act, 1976
- Ⓐ The Constitution (Dadar and Nagar Haveli) Scheduled Castes Order, 1962
- Ⓐ The Constitution (Dadar and Nagar Haveli) Scheduled Tribes Order, 1962
- Ⓐ The Constitution (Pondicherry) Scheduled Castes Order, 1964
- Ⓐ The Constitution (Uttar Pradesh) Scheduled Tribes Order, 1967
- Ⓐ The Constitution (Goa, Daman and Diu) Scheduled Castes Order, 1968
- Ⓐ The Constitution (Goa, Daman and Diu) Scheduled Tribes Order, 1968
- Ⓐ The Constitution (Nagaland) Scheduled Tribes Order, 1970
- Ⓐ The Constitution (Sikkim) Scheduled Castes Order, 1978
- Ⓐ The Constitution (Sikkim) Scheduled Tribes Order, 1978
- Ⓐ The Constitution (Jammu & Kashmir) Scheduled Tribes Order, 1989
- Ⓐ The Constitution (SC) Order (Amendment) Act, 1990
- Ⓐ The Constitution (ST) Order (Amendment) Act, 1991
- Ⓐ The Constitution (ST) Order (Second Amendment) Act, 1991
- Ⓐ The Scheduled Castes and Scheduled Tribes Orders (Amendment) Act 2002
- Ⓐ The Constitution (Scheduled Castes) Order (Amendment) Act, 2002
- Ⓐ The Constitution (Scheduled Castes and Scheduled Tribes) Orders (Amendment) Act, 2002
- Ⓐ The Constitution (Scheduled Castes) Orders (Second Amendment) Act, 2002

% 2. Applicable in the case of Scheduled Castes/Scheduled Tribes persons who have migrated from one State/Union Territory Administration to another.

This certificate is issued on the basis of the Scheduled Castes / Scheduled Tribes\* Certificate issued to Shri /Smt / Kumari\* ..... Father /Mother\* of Sri / Smt /Kumari ..... of village /town ..... in District/Division\* ..... of the State/Union Territory\* ..... who belong to the ..... Caste / Tribe\* which is recognised as a Scheduled Caste/Scheduled Tribe\* in the State/Union Territory\* issued by the ..... [Name of the authority] vide their No ..... dated .....

% 3. Shri/Shrimati/Kumari\* ..... and/or\* his/her\* family ordinarily resides in village/town\* ..... of ..... District/Division\* of the State/Union Territory\* of .....

Place: .....  
 Signature: .....  
 Date: .....  
 \*\*Designation: .....

(With Seal of Office)  
 State/Union Territory\*

\*Please delete the words which are not applicable.

Ⓐ Please quote specific Presidential Order.

% Delete the paragraph which is not applicable.

NOTE: The term "ordinarily reside(s)" used here will have the same meaning as in Section 20 of the Representation of the People Act, 1950.

\*\*List of authorities empowered to issue Scheduled Caste/Scheduled Tribe Certificate.

(i) District Magistrate/Additional District Magistrate/Collector/Deputy Commissioner/ Additional Deputy Commissioner/Deputy Collector/1st Class Stipendiary Magistrate/† Sub-Divisional Magistrate/Taluka Magistrate/Executive Magistrate/ Extra Assistant Commissioner. †(not below of the rank of 1st Class Stipendiary Magistrate).

(ii) Chief Presidency Magistrate/Additional Chief Presidency Magistrate/Presidency Magistrate.

(iii) Revenue Officers not below the rank of Tehsildar.

(iv) Sub-Divisional Officer of the area where the candidate and/or his/her family normally resides.

**FORM OF CERTIFICATE TO BE PRODUCED BY OTHER BACKWARD CLASSES APPLYING FOR APPOINTMENT TO POSTS UNDER THE GOVERNMENT OF INDIA**

This is to certify that Shri/Smt./Kumari \_\_\_\_\_ son/daughter of \_\_\_\_\_ of village/town \_\_\_\_\_ in District/Division \_\_\_\_\_ in the \_\_\_\_\_ State/Union Territory belongs to the \_\_\_\_\_ community which is recognized as a backward class under the Government of India, Ministry of Social Justice and Empowerment's Resolution of No. \_\_\_\_\_ dated \_\_\_\_\_ Shri/Smt./Kumari \_\_\_\_\_ and his/her family ordinarily reside (s) in the \_\_\_\_\_ District/Division of the \_\_\_\_\_ State/Union Territory. This is also to certify that he/she does not belong to the persons/sections (Creamy Layer) mentioned in Column 3 of the Schedule to the Government of India, Department of Personnel & Training O.M. No. 36012/22/93-Est. (SCT) dated 8.9.1993, O.M. No. 36033/3/2004-Est.(Res) dated 9<sup>th</sup> March, 2004, O.M. No. 36033/3/2004-Est (Res) dated 14<sup>th</sup> October, 2008 and O.M. No. 36033/1/2013-Est.(Res) dated 27<sup>th</sup> May, 2013 \*\*

District Magistrate

Deputy Commissioner etc.

Dated:

Seal

\*- The authority issuing the certificate may have to mention the details of Resolution of the Government of India, in which the caste of the candidate is mentioned as OBC.

\*\* - As amended from time to time.

Note:- The term "Ordinarily" used here will have the same meaning as in Section 20 of the Representation of the People Act, 1950.

\*\*List of authorities empowered to issue OBC Certificate

(i) District Magistrate/Additional District Magistrate/Collector/Deputy Commissioner/Additional Deputy Commissioner/Deputy Collector/1st Class Stipendiary Magistrate/† Sub-Divisional Magistrate/Taluka Magistrate/ Executive Magistrate/Extra Assistant Commissioner.

†(not below of the rank of 1st Class Stipendiary Magistrate)

(ii) Chief Presidency Magistrate/Additional Chief Presidency Magistrate/Presidency Magistrate.

(iii) Revenue Officers not below the rank of Tehsildar.

(iv) Sub-Divisional Officer of the area where the candidate and/or his/her family normally resides.

(v) Administrator/Secretary to Administrator/Development Officer (Lakshadweep)

Note 1: Candidates claiming to belong to OBCs should note that the name of their Caste (including its spelling(s)) as indicated in their certificates, should be exactly the same as published in the lists notified by the Central Government from time to time. A certificate containing any variation in the Caste name will not be accepted.

Note 2: The OBC claim of a candidate will be determined in relation to the State (or part of the State) to which his/her father originally belongs. A candidate who has migrated from one State (or part of the State) to another should, therefore, produce an OBC certificate which should have been issued to him/her based on his/her father's OBC certificate from the State to which he (father) originally belongs.

Note 3: No change in the community status already indicated by a candidate in his/her simplified application form for this examination will ordinarily be allowed by the Commission.

**FORM OF DECLARATION TO BE SUBMITTED BY THE OBC CANDIDATE (IN ADDITION TO THE COMMUNITY CERTIFICATE)**

I, \_\_\_\_\_ Son/daughter of Shri \_\_\_\_\_ resident of village/town/city \_\_\_\_\_ district \_\_\_\_\_ state \_\_\_\_\_ hereby declare that I belong to \_\_\_\_\_

the.....community which is recognized as a backward class by the Government of India for the purpose of reservation in services, as per orders contained in Department of Personnel and Training Office Memorandum No. 36102/22/93-Estt. (SCT) dated 8-9-1993. It is also declared that as on closing date, I do not belong to persons/sections (Creamy Layer) mentioned in column 3 of the Schedule to the above-referred Office Memorandum dated 8-9-1993, O.M. No. 36033/3/2004-Estt. (Res.) dated 9th March 2004 and O.M. No. 36033/3/2004-Estt. (Res.) dated 14th October 2008 and O.M. No. 36033/1/2013-Estt(Res) dated 27/05/2013.

Signature:.....  
Full Name:.....

अनुसूचक-ANNEXURE D

(to be produced if shortlisted)

**FORMAT OF NOC TO BE SUBMITTED BY DEPARTMENTAL CANDIDATES WORKING IN CIL/SUBSIDIARIES AS WELL AS THOSE WORKING IN GOVT./SEMI GOVT./PSU/AUTONOMOUS BODIES**

This is to certify that Shri/Shrimati/Kumari (designation) (PIS) is currently working in \_\_\_ department of \_\_\_\_ (name of organization with its address).... He/she has applied for the post of \_\_\_\_\_ against the Employment Notification issued by CCL under Special Recruitment Drive vide no. \_\_\_\_\_ dated \_\_\_\_\_ and our organization has no objection if Shri/ Smt/Kumari \_\_\_\_\_ appears in the recruitment process of the same.

Signature and seal  
Name  
Designation of the Issuing Authority