**Department of Space, Government of India**

**INDIAN SPACE RESEARCH ORGANISATION [ISRO]**

**ISRO CENTRALISED RECRUITMENT BOARD [ICRB]**

**RECRUITMENT OF SCIENTIST/ENGINEER `SC' WITH BE/B.TECH OR EQUIVALENT DEGREE IN ELECTRONICS, MECHANICAL AND COMPUTER SCIENCE**

वायु हस्तक्षेपक, रेडियो ओवर और कंप्यूटर साइंस में बी.ई. /बी.टेक या समान मिश्री शास्त्र वैज्ञानिक/वैज्ञानिक/बहिष्ठता ‘एस.सी.’ की भर्ती /RECRUITMENT OF SCIENTIST/ENGINEER `SC’ WITH BE/B.TECH OR EQUIVALENT DEGREE IN ELECTRONICS, MECHANICAL AND COMPUTER SCIENCE

भारतीय अंतरिक्ष अनुसंधान संगठन [इसरो] के बाहर पैमाने पर सामाजिक बिंदु के लिए तथा अंतरिक्ष परिवहन प्रणाली और उपयुक्त को डिजाइन एवं विकसित करने की क्षमता का सुविधाजनक करके, आत्मनिर्भरता प्राप्त करते हुए राष्ट्रीय संचार के लिए अंतरिक्ष विज्ञान एवं अंतरिक्ष प्रौद्योगिकी के अनुसंधान में कार्यरत है।

Indian Space Research Organization/Department of Space Centres/Units are engaged in Research and Development activities in development of Space Application, Space Science and Technology for the benefit of society at large and for serving the nation by achieving self-reliance and developing capacity to design and build Launch Vehicles and Communication/Remote Sensing Satellites and thereafter launch them.

2. इसरो के केंद्रों (समूह 'क' राजस्थानि पद) एवं सूचनात्मक निकाय (समूह 'क' अराजपत्रित पद) में बेंब बेंडिक्स के मूल 10 में वैज्ञानिक/अभियंता 'एस.सी.' की नियुक्तिविधि रिक्तियों हेतु प्रतिभावान सूचनात्मकारियों से नियुक्तिविहिर बिंदु के के अनुसार ऑन-लाइन आवेदन आरम्भित किए जाते हैं।

- Online applications are invited from meritorious graduates for the following vacancies of Scientist/Engineer 'SC' in Level 10 of Pay Matrix at constituent ISRO Centres (Group 'A' Gazetted posts) and in Autonomous Body (Group 'A' Non-Gazetted posts), as detailed below:

<table>
<thead>
<tr>
<th>Post Code No.</th>
<th>Name of the Post</th>
<th>Number of vacancies</th>
<th>Educational Qualification</th>
</tr>
</thead>
<tbody>
<tr>
<td>बी.ई./BE001</td>
<td>वैज्ञानिक/अभियंता – एस.सी. (ईलेक्ट्रॉनिक्स) Scientist/Engineer – SC (Electronics)</td>
<td>131</td>
<td>समय स्नातक 65% सी. और पीई 6.84/10 सी.अ. प्रथम श्रेणी में बी.ई./बी.टेक समान स्तर के समक्ष। BE/B.Tech or equivalent in First Class with an aggregate minimum of 65% marks or CGPA 6.84/10</td>
</tr>
<tr>
<td>बी.ई./BE002</td>
<td>वैज्ञानिक/अभियंता – एस.सी. (मेकनिकल) Scientist/Engineer – SC (Mechanical)</td>
<td>135</td>
<td>7 [(1 - OH in legs); (1 - OH); (3 - HH); (2 - VH)]</td>
</tr>
<tr>
<td>बी.ई./BE003</td>
<td>वैज्ञानिक/अभियंता – एस.सी. (कंप्यूटरसाइंस) Scientist/Engineer-SC (Computer Science)</td>
<td>58</td>
<td>14 [(4 - OH); (2 - OH – one leg); (5 - VH); 3 (HH)]</td>
</tr>
<tr>
<td>बी.ई./BE008</td>
<td>वैज्ञानिक/अभियंता – एस.सी. (ईलेक्ट्रॉनिक्स) सूचनात्मक निकाय/Scientist/Engineer-SC (Electronics) – Autonomous Body</td>
<td>03</td>
<td>--</td>
</tr>
</tbody>
</table>

OH - Orthopaedically Handicapped - Locomotor Disability/ Cerebral Palsy/ एंड की विकलांग/ प्रामाणिकी पक्षाघात; VH – Visually Handicapped - अंधत्व/निकट दंश/ Blindness/ Low Vision; HH – बेहरापन / Hearing Impairment.

पद कोड से. की. ई. 003 के अन्तर्गत, अंधत्व/निकट दंश के लिए आरम्भित रिक्तियों में से एक पिछली श्रेणी रिक्ति है।

/Under Post Code No.BE003, out of the 5 VH vacancies, 1 is backlog vacancy
3. **Age limit:** 04.11.2019 को 35 वर्ष। भूतपूर्व सैनिक और विकलांग व्यक्ति (पी.डब्ल्यू.बी.डी.) भारत सरकार के आदेशस्वरूप आयु सीमा में छूट के लिए हकदर हैं/ 35 years as on 04.11.2019. Ex-Serviceman and Persons with Benchmark Disabilities (PWBD) are eligible for age relaxation as per Govt. of India orders.

4. **How to apply:** The application will be received on-line only. Upon registration, applicants will be provided with an on-line Registration Number, which should be carefully preserved for future reference. E-mail ID of the applicant is to be given in the application compulsorily. The last date for submitting on-line application is 04.11.2019.

5. **Application Procedure:** The candidates are advised to make online payment by 03.11.2019 to

6. **Application Fee:** The Application Fee is ₹100/- (Rupees One Hundred Only) for each application. Those candidates desirous to apply for the post of BE008 in SCL, Chandigarh, have to separately remit application fee of Rs.100/-.

7. **How to apply:** The Application will be received on-line only. Upon registration, applicants will be provided with an on-line Registration Number, which should be carefully preserved for future reference. E-mail ID of the applicant is to be given in the application compulsorily. The last date for submitting on-line application is 04.11.2019.

8. **Application Status:** The candidates are, however, advised to make online payment by 03.11.2019 to
On the same web page, there exists a “Make Payment” button which the candidate may click and follow the payment process as outlined below.

(ii) यदि कोई अभ्यर्थी बाद में शुल्क भुगतान करना चाहता है तो वह विज्ञापन पृष्ठ में दर्शाए गए लिंक “भुगतान करें” लिंक पर जाकर विज्ञापन की अंतिम तारीख के पूर्व भुगतान कर सकता है। अभ्यर्थी को अपनी पंजीकरण संख्या, जन्म- तिथि इत्यादि भरने के बाद “भुगतान करें” लिंक पर क्लिक करना होगा और निर्देशात्मक भुगतान प्रक्रिया का अनुसरण करना होगा। If the candidate wants to pay the application fee later, then payment can be made any time before closure of the advertisement by accessing the “Make Payment” link available in advertisement page. Candidate has to provide Registration number, Date of Birth and later click on the “Make Payment” button and follow the payment process as outlined below.

7. आवेदन शुल्क भुगतान की प्रक्रिया/Process for application fee payment : अभ्यर्थी को ‘भुगतान करें’ लिंक पर क्लिक करने पर स्टेट बैंक के बहु विकल्प भुगतान प्रणाली (एम.पी. ओ.एस.) पृष्ठ पर पुनःनिर्देशित किया जाएगा। अभ्यर्थी भुगतान करने हेतु निश्चितता के द्वारा भुगतान मोडों में से किसी एक का चयन कर सकता है। The candidates on clicking the Make Payment button will be redirected to State Bank Multi Option Payments Systems (MOPS) page. The candidate may choose one of the payment modes shown below for making payment.

ऑनलाइन तरीका/Online mode:-

- नेट बैंकिंग/Net Banking: भारतीय स्टेट बैंक/State Bank of India
- नेट बैंकिंग/Net Banking: अन्य बैंक/Other Banks
- डेबिट कार्ड/Debit Card: भारतीय स्टेट बैंक/State Bank of India
- डेबिट कार्ड/Debit Card: अन्य बैंक/Other Banks
- क्रेडिट कार्ड/Credit Card: भारतीय स्टेट बैंक/State Bank of India
- क्रेडिट कार्ड/Credit Card: अन्य बैंक/Other Banks

ऑफलाइन तरीका/Offline mode:-

पूर्व-मुख्यतः चालान (अभ्यर्थी चालान को डाउनलोड कर मुद्रित करने के बाद, चालान जारी होने के तीन दिन द्वारा या भुगतान करने तिथि हेतु अंतिम तिथि, जो भी पहले हो, से पूर्व चालान ओएस इंडिया की किसी भी शाखा में आवेदन का निर्देश आवेदन नगद भुगतान कर सकता है। यह चालान जारी होने के दिनांक से मात्र आगे तीन दिनों के लिए बैंक होगा। यदि भुगतान तीन दिनों की चालान के अंदर नहीं किया गया तो ऐसे चालान को असफल माना जाएगा। तथापि, यदि आवेदक हो, तो अभ्यर्थी ना चालान दुबारा जारी कर सकता है अथवा वैकल्पिक रूप से ऑनलाइन भुगतान कर सकता है।) / Pre-printed SBI Challan [Candidates should download, print and pay the application fee in cash at any SBI Branch within 3 days of generation of challan or last day stipulated for payment (06.11.2019), whichever is earlier]. The challan will be valid for the next three days only, from date of generation. If payment is not made within 3 days the challans, which are older than the specified time will be deemed unsuccessful. However, the candidate may regenerate fresh challan, if required or alternatively, make online payment.

नोट/Note: (i) हालाँकि, इससे द्वारा लिया जाना वाला आवेदन शुल्क सभी भुगतान मोडों के लिए सामान है, परंतु बैंक के प्रभाव तथा कर अलग-अलग हो सकते हैं। अतः, यह आवश्यक है कि अभ्यर्थी दिए गए आवेदकों का सावधानीपूर्वक अनुसरण करें। नेट बैंकिंग तथा डेबिट कार्ड द्वारा भुगतान के मामले में, अभ्यर्थी द्वारा सफलतापूर्वक भुगतान करने पर उसे इससे बेहतर पट्टी पर पुनःनिर्देशित किया जाएगा तथा लेन-देन के व्यापर द्वारा वाला पूर्व प्रयोग होगा। (i) Though application fee charged by ISRO is same across the payment modes the bank charges and taxes may vary. Therefore candidates are required to carefully follow the instructions shown. In case of Net banking and debit cards payments, the candidate on successful payment will be redirected to ISRO web portal and shown a page displaying transaction details.

(ii) भुगतान प्रक्रिया के दौरान, क्रेडिट अथवा बैंक बैलेंस न क्लिक करें अन्यता पूरी प्रक्रिया रद्द हो जाएगी। (ii) During entire payment processing do not click REFRESH or BACK button, else session will be aborted.

Note:
(iv) All candidates must ensure receipt of system generated email regarding successful submission of application. In case of pending transactions or transaction failures candidates are advised to contact their bank/counter. Candidates can check Payment status and Print Receipt by visiting “Payment Status” link available in advertisement page. In case of pending transactions or transaction failures candidates are advised to contact their Banks and ensure successful payment of application fee.

8. All Women/Scheduled Castes (SC)/Scheduled Tribes (ST): Ex-servicemen (EX), Economically Weaker Sections (EWS) and Persons with Benchmark Disabilities (PWBD) candidates are exempted from payment of Application Fee. However, after registration of application on-line, the candidates have to ensure receipt of system generated email regarding successful submission of application.

9. Candidates are advised to check all the fields entered by them online before submitting their applications. Candidates should avoid submission of multiple applications for the same post.

10. All Women/Scheduled Castes (SC)/Scheduled Tribes (ST): Ex-servicemen (EX), Economically Weaker Sections (EWS) and Persons with Benchmark Disabilities (PWBD) candidates are exempted from payment of Application Fee. However, after registration of application on-line, the candidates have to ensure receipt of system generated email regarding successful submission of application.

11. Selection Process: BE/B. Tech or equivalent qualification in first class with an aggregate minimum of 65% marks or CGPA 6.84/10. Candidates who meet the eligibility criteria will be short-listed to appear in the Written Test, which is scheduled to be conducted on 12.01.2020 at twelve venues viz., Ahmedabad, Bengaluru, Bhopal, Chandigarh, Chennai, Guwahati, Hyderabad, Kolkata, Lucknow, Mumbai, New Delhi and Tiruvananthapuram. However, ICRB reserves its rights to prescribe a higher cut-off on need basis. ICRB also reserves its rights to cancel any written test centre and re-allot the candidates to any other test centre. The call letters for the written test to the short-listed candidates will be sent by e-mail. Please follow the instructions of the banks/payment gateways with respect to the mode of payment (net banking, debit cards, across SBI counters, etc.)
Transport Allowance are payable as per extant rules on the subject. The employees will be governed by the New State/Units of the Indian Space Research Organisation/Department of space. They are

candidates will be sent only by e-mail during last week of December, 2019. The written test paper consists of 80 objective type questions carrying equal marks. Based on the performance in the Written Test, candidates will be short-listed for interview, the schedule and venue of which will be notified by e-mail. Written test is only a first level screening and written test score will not be considered for final selection process. Final selection will be based on the performance of the candidates in the Interview and those who secure minimum 60% marks in the interview will be eligible for consideration for empanelment, in the order of merit.

12. **Travel Allowance**

Transport Allowance are payable as per extant rules on the subject. The employees will be governed by the New

13. **Pay and Allowances**

Selected candidates will be appointed as Scientist/Engineer ‘SC’ in Level 10 of Pay Matrix and will be paid minimum basic pay of ₹56,100/- p.m. In addition, Darness Allowance [DA], House Rent Allowance [HRA] and Transport Allowance are payable as per extant rules on the subject. The employees will be governed by the New Pension Scheme. Further medical facilities for self and dependents, subsidised canteen, limited quarters facility (in lieu of HRA), Leave Travel Concession, Group Insurance, House Building Advance etc are admissible as per Central Government orders.

**Other Conditions/Instructions**

Candidates may apply for the post against any of the disciplines mentioned in the drop-down menu (Step 3) of the Application form. The appointees against Post Codes BE 001 to BE 003 are liable to be posted in any of the Centres/Units of the Indian Space Research Organisation/Department of space. They are

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also liable to be transferred to any such Centre/Unit at any point of time on need basis. The appointees against Post Code BE 008 will be posted at SCL, Chandigarh. • The number of vacancies indicated is provisional. ICRB reserves its rights to modify the vacancies at any stage before the date of examination against due notification in ISRO website. • The posts are temporary, but likely to continue • Candidates may have to work on round the clock shift basis depending on the functional requirements • For details of ISRO Centres/Units, please visit http://www.isro.gov.in/isro_centres.html • Candidates attending the interview will be reimbursed to and fro second-class train fare by the shortest route from the city indicated in the on-line application form to the place of interview (change of address and city for the purpose will not be entertained) • Candidates have to produce all original documents in proof of details furnished in their applications submitted on-line, at the time of interview • If any information furnished on-line is found to be false, the candidate will not be interviewed and TA will not be paid. • No TA will be paid for attending the Written Test • ISRO reserves the right not to fill up all or any of the posts, if it so desires • Only Indian nationals need apply • In case of any clarification, candidates may refer to the FAQs uploaded in the ISRO website against the advertisement and if the doubt still persists, send e-mail to icrb@isro.gov.in. Queries about information already available in the Advertisement/FAQs and Frivolous queries will not be replied to. Government strives to have a workforce which reflects gender balance and women candidates are encouraged to apply.

14. यह अभ्यर्थी का पूर्ण स्पष्ट उत्तरदायित्व होगा कि वह अधिमूलन का अनुसार पात्रता मानदंड पूरा करता है और उसने ऑन-लाइन आवेदन प्रस्तुत करने तथा आवेदन शुल्क जमा करने हेतु निर्धारित कार्यविधिक आवश्यकताएं एवं समय-सीमा का अनुपालन किया है। अधिमूलन कार्यविधि से कोई भी विचलन अभ्यर्थी के निरस्त् करण का कारण होगा तथा इस विषय पर किसी भी प्रकार के अभ्यावेदन पर विचार नहीं किया जाएगा। / It is the absolute responsibility of the candidate to ensure that he/she fulfills the eligibility criteria as notified and has fully complied with the procedural requirements and time limits stipulated for submission of on-line application and remittance of application fee. Any deviations from the procedures notified would result in cancellation of candidature and no representation on the matter will be entertained.

15. लिखित परीक्षा के बाद के तीन कार्य दिवस के अंदर उत्तर कंजियों को इसरो वेबसाइट में प्रकाशित किया जाएगा। अभ्यर्थी अपनी आपत्तियां बैठक आयोजन के साथ, पद कोई ही, वेबसाइट पर उत्तर कुंजियों के प्रकाशित होने के पार्थ कार्य दिवस के अंदर, केवल इसरो वेबसाइट में (लिखित परीक्षा के बाद) प्रकाशित लिंक द्वारा ही भेज सकते हैं। उसके बाद आपत्तियों पर तथा किसी और माध्यम द्वारा भेज गए आपत्तियों पर किसी भी परिस्थिति में विचार नहीं किया जाएगा। / The Answer Keys will be published on the ISRO Web-site within three working days of the Written Test. The candidates may raise objections with valid justifications, if any, within 5 days of publishing the answer keys in the web-site, ONLY through the link that shall be provided after the Written Test. Objections, if any, received thereafter or through any other modes will not be considered under any circumstances.