Government of India Ministry of Home Affairs Directorate General Border Security Force

(Personnel Directorate: Recruitment Section)

/// ONLINE DETAILED ADVERTISEMENT ///

1. Online applications are invited from eligible and interested Male and Female Indian citizens for filling up the under mentioned vacancies in Group-'Ç' combatised (Non Gazetted-Non Ministerial) posts in the Border Security Force, Engineering Set up through **Online Mode only** for vacancy year 2023:-

Name of posts	Cate	gory wis	e Vacan	cies		Total	10 % for	14-15 %	Pay Scale
	UR	EWS	OBC	SC	ST		Ex- S/Man	for women	
ASI (DM Gde-III)	-	-	1	-	-	1	-	-	Pay matrix level-5 (Rs.29,200-92,300) as per 7 th CPC.
HC (Pump operator)	-	-	1	-	-	1	-	-	Pay matrix level-4 (Rs.25,500-81,100) as per 7 th CPC.
Constable (Generator Operator)	7	1	-	1	1	10	1	1	
Constable (Generator Mechanic)	6	2	5	4	2	19	2	3	Pay Matrix level-3 (Rs.21,700-69,100/-) as per 7 th CPC.
Constable (Lineman)	4	1	3	1	-	9	1	1	

NOTE

- (i) Vacancies are subject to change (may increase or decrease) due to administrative reasons. BSF reserves the right to make changes or cancel or postpone the recruitment without assigning any reason.
- (ii) Any amendment/Notice will only be published on BSF Website. Candidates in their own interest are requested to log on to https://rectt.bsf.gov.in for updates.
- iii) If suitable Ex-serviceman against the reserved vacancy are not available then these vacancies will be filled by non–Ex- serviceman of respective category

2. NATIONALITY/CITIZENSHIP:-

Candidate must be a citizen of India.

3. DISQUALIFICATION:-

No person.

- (a) who has entered into or contracted a marriage with a person having a spouse living; or
- (b) who having a spouse living, has entered into or contracted a marriage with other person, shall be eligible for appointment under these rules:

Provided that the Central Government may, if satisfied that such marriage is permissible under the personal law applicable to such person and the other party to the marriage and that there are other grounds for so doing, exempt any person from the operation of this rule.

4. **ELIGIBILITY CONDITIONS**:-

(A) AGE LIMIT

S.No.	Name of Post	Age
1.	ASI (Draftsman Grade-III)	Between 18 to 25 years as on the closing date of receipt of online applications.
2.	HC (Pump Operator)	Between 18 to 25 years as on the closing date of receipt of online applications.
3.	Constable (Generator Operator)	Between 18 to 25 years as on the closing date of receipt of online applications.
4.	Constable (Generator Mechanic)	Between 18 to 25 years as on the closing date of receipt of online applications.
5.	Constable (Lineman)	Between 18 to 25 years as on the closing date of receipt of online applications.

Note- Crucial date for determine the age limit in each case shall be closing date on receipt of online application.

RELAXATIONS OF UPPER AGE LIMIT ARE AS UNDER:-

Age relaxation to different category of eligible candidates for obtaining age Relaxation are as under :-

S/No.	Category	Age Relaxation permissible beyond the upper
		age limit
1.	SC/ST	05 years
2.	OBC	03 years
3.	Ex-Servicemen (Unreserved)	03 years after deduction of the military service rendered from the actual age as on the closing date.
4.	Ex-Servicemen (OBC)	06 (3 years + 3 years) years after deduction of the military service rendered from the actual age as on the closing date.
5.	Ex-Servicemen (SC/ST)	08 (3 years + 5 years) years after deduction of the military service rendered from the actual age as on the closing date.
6.	Government Servants (UR) who have rendered not less than 3 years regular and continue service as on closing date.	05 years
7.	Government Servants (OBC) who have rendered not less than 3 years regular and continue service as on closing date.	08 (5 +3) years
8.	Government Servants (SC/ST) who have rendered not less than 3 years regular and continue service as on closing date.	10 (5 + 5) years
9.	Widows, divorced women and women judicially separated from their husbands and who are not re-married (UR)	Maximum age limit 35 years
10.	Widows, divorced women and women judicially separated from their husbands and who are not re-married (OBC)	Maximum age limit 38 years (35 +3) years

11.	Widows, divorced women and women judicially separated from their husbands and who are not re-married (SC/ST)	Maximum age limit 40 years (35 +5) years
12.	Candidate and dependent family of those killed in the communal riots of the year 1984 and Gujarat riots of the year 2002 (UR)	05 years
13.	Candidate and dependent family of those killed in the communal riots of the year 1984 and Gujarat riots of the year 2002 (OBC)	08 years (5 + 3) years
14.	Candidate and dependent family of those killed in the communal riots of the year 1984 and Gujarat riots of the year 2002 (SC/ST)	10 years (5+5) years

Note: Relaxable upto 40 years for Govt. servants who have rendered not less than 3 years regular and continue service as on closing date under UR category and other relaxation applicable for OBC & SC/ST category for the post of ASI (Draftsman Grade-III) only in accordance with the instructions or orders issued by the Central Govt. from time to time.

NOTE

- (i) Age of candidates will be determined on the basis of Date of Birth as recorded in their matriculation certificates available on the closing date of submission of application and no subsequent request for its change will be considered or granted.
- (ii) Prescribed format of certificate for reserved categories are attached as per Annexure—'B' for SC/ST, Annexure—'B-1' for EWS and Annexure—'C'& C1 for OBC category.
- (iii) Relaxation of respective category will only be given in those cases where vacancies are available in the respective category for the applied post. If vacancies are not available in respective reserved category, candidates applied will be treated as 'Un-Reserved' candidate, if he/she fulfill the eligibility conditions applicable to Un-reserved candidate. In that case, if found later that candidate does not fulfill the criteria of General category; candidature will be rejected at any stage of the examination.
- (iv) A person seeking appointment on the basis of reservation to EWS must ensure that he/she possesses the EWS certificate according to term and condition mentioned as per prescribed format shown at **Annexure-B-1** on the crucial date. The crucial date for this purpose will be the closing date for receipt of applications.
- (v) Every candidate seeking reservation as OBC is required to submit a certificate in prescribed format (Annexure-'C') regarding his/her OBC status and non-creamy layer status issued by the Competent Authority. Candidates claiming OBC status may ensure that he/she possess caste/community certificate and does not fall in creamy layer on the crucial date i.e. closing date for receipt of application. (In order to ensure it, a declaration in addition to the certificate issued by the Competent Authority will also be obtained from the candidates seeking reservation as OBC in the format attached as Annexure-'C-'1').
- (vi) Judicially separated/divorce women who claims age relaxation shall be required to produce a copy of the judgement/decree of the appropriate Court to prove the fact of divorce or the judicial separation.

(B) EDUCATIONAL QUALIFICATION

S. No.	Name of Post	Educational Qualification
1.	ASI (Draftsman Grade-III)	Essential a) Matriculation pass or equivalent from a recognized Board or University. b) Diploma course in Draftsmanship (Civil) from Industrial Training Institute or equivalent recognized University or Institution.
		Desirable Diploma in civil Engineering
2.	HC (Pump Operator)	Matriculation pass or its equivalent with Industrial Training Institute (ITI) Certificate in the trade of Pump Operator or three years experience in the respective trade from reputed firm.
3.	Constable (Generator Operator)	Matriculation or equivalent from a recognized Board with Industrial Training Institute Certificate in the trade (i.e. Electrician or Wireman or Diesel /Motor Mechanic) from a recognized institute and three years experience in the respective trade from a firm recognized by the Central or State Government.
4.	Constable (Generator Mechanic)	Matriculation or equivalent from recognized Board with Industrial Training Institute Certificate in Diesel/Motor Mechanic from a recognized institute and three years experience in the respective trade from a firm recognized by the Central or State Government.
5.	Constable (Lineman)	Matriculation or equivalent from recognized Board with Industrial Training Institute Certificate from a recognized institute in the trade of Electrical wireman or Lineman and three years experience in the respective trade from a firm recognized by the Central or State Government.

(C) PHYSICAL STANDARDS

(i) For the post of Assistant Sub-Inspector (Draftsman Grade-III):-

Measurement	Male	Female		
Height	167.5Cms.	157Cms.		
Chest	80 Cms. (Un-expended) 85 Cms. (Expanded)	Not applicable		
Weight	Proportionate to height and age as per Medical Standards.	Proportionate to height and age as per Medical Standards.		

(ii) For the post of Head Constable (Pump Operator) :-

Measurement	Male	Female
Height	165 Cms.	157 Cms.
Chest	76 Cms. (Un-expanded)	Not applicable.
	81 Cms. (Expanded)	
	(Relaxable by 2 cms for candidate below	
	20 years of age)	
Weight	Proportionate to height and age as per	According to height but not less than
	Medical Standards.	46 Kgs.

(iii) For the post of Constable (Generator Operator), Constable (Generator Mechanic) :-

Measurement	Male	Female
Height	165 Cms.	157Cms.
Chest	76 Cms. (Un-expanded) 81 Cms. (Expanded) (Relaxable by 2 Cms for candidates below 20 years of age)	Not applicable
Weight	Proportionate to height and age as per	According to height but not less than
	Medical Standards	46 Kgs

NOTE:-

Relaxation in height and chest to the eligible candidates will be permissible only on production of certificate issued by District Authorities where they ordinarily reside(s). Post wise prescribed formats with showing relaxation where applicable is enclosed herewith as per **Annexure** – 'D', 'D'-1 & 'D'-2.

(D) MEDICAL STANDARDS

(i) For the post of Assistant Sub-Inspector (Draftsman Grade-III), Head Constable (Pump Operator), Constable (Generator Operator), Constable (Generator Mechanic) and Constable (Lineman)

The Candidates should having following medical standards :-

(i) Eye Sight :-

Visual Acu	ity unaided	Uncorrected Visual acuity		Refraction	Remarks
(Near Vision) (Distant Vision		on)			
Better eye	Worse eye	Better eye	Worse eye		
N6	N9	6/6	6/9	Visual correction	In right handed person, the
				of any kind is not	right eye is better eye and
				permitted even by	vice versa. Binocular vision
				the glasses	is required

- (a) The candidates must not have knock knees, flat foot, varicose vein or squint in eyes and they should possess CP III by ISIHARA book. The candidates will be tested for color vision by ISHAHARA's test as well as Edrich-Green Lantern Test.
- (b) Candidates must be in good mental and bodily health and free from any physical defect or deformity likely to interfere with the efficient performance of the duties.
- (c) The Medical Examination will be conducted as per revised uniform guidelines of Medical Examination for recruitment in the CAPFs & AR as circulated by MHA vide their Office memorandum No.A-VI-1/2014-Rectt(SSB) dated 20th May 2015, Revised uniform guidelines for Review Medical Examination in CAPFs & AR for GO's & NGO's circulated by MHA (Police–II Division) vide their office Memorandum No.E.32012/ADG(Med)/DME& RME/DA-1/2020/1166 dated 31 May'2021 and subsequent amendment thereof.

(d) TATTOO :-

- <u>Content</u>: Being a secular country, the religious sentiments of our countrymen are to be respected and thus, tattoos depicting religious symbol or figures and the name, as followed in Indian Army are permitted.
- <u>Location</u>: Tattoos marked on traditional sites of the body like inner aspect of forearm but only left forearm, being non saluting limb or dorsum of the hands are to be allowed.
- Size: Size must be less than ¼ of the particular part (Elbow or hand) of the body.
- In case of candidate has undergone removal of tattoo (s) prior to appearing for recruitment process and the same has faded substantially, this will be treated as a "scar" and not a tattoo. Such candidate will be permitted to undergo the entire selection process with approval of Presiding officer of the recruitment Board. Further, the scar resulting due to removal of tattoo will be reviewed by the Medical Board of officers during detailed Medical examination.
- (e) The medical examination will be done as per the parameters issued by MHA in Medical Manual dated 20/05/2015, Revised uniform guidelines for Review Medical Examination circulated by MHA (Police–II Division) vide their office Memorandum No.1166 dated 31 May'2021 and subsequent amendment thereof.
 - On completion of detailed medical examination, if a candidate is declared Medically Unfit during detailed medical examination, he/she will be allowed to undergo Review Medical Examination (RME), provided they give their written consent by appending their signature on the intimation indicating reasons for being unfit, as per Annexure- E'. Review Medical Examination (RME) of candidates will be conducted in continuation of DME preferably on the next day of DME. The consent for RME as per Annexure-'E' duly signed by the candidate should be submitted within 24 hrs after he/she is informed of his/her unfitness in DME. Review Medical Examination (RME) is conducted to rule out the possibility of an Error of Judgement in the decision of initial Medical Board/DME board. Decision of Review Medical board will be final. No appeal/representation against the decision of Review Medical board will be entertained.

5. PROCESS OF CERTIFICATION AND FORMAT OF CERTIFICATES:

Candidates who wish to be considered against vacancies reserved/or seek age-relaxation must submit requisite certificate issued by the Competent Authority in the prescribed format when such certificate are sought by the concerned selection board at the time of documentation. Otherwise, their claim for EWS/SC/ST/OBC/Ex-Serviceman status will not be entertained and their candidature/applications will be considered under **Un-Reserved category**. The formats of the certificates are annexed. Certificates obtained in any other format will not be accepted.

NOTE

- (i) Candidates are warned that they will be permanently debarred from the examination conducted by the BSF in case they fraudulently claim EWS/SC/ST/OBC /Ex-serviceman status.
- (ii) Candidates should note that the Date of Birth as recorded in the Matriculation/Secondary Examination Certificate or an equivalent certificate available on the closing date of submission of application will be accepted for determining the age and no subsequent request for its change will be considered or granted.

6. SELECTION PROCEDURE

(A) POST OF ASSISTANT SUB-INSPECTOR (DRAFTSMAN GRADE-III), HEAD CONSTABLE (PUMP OPERATOR), CONSTABLE (GENERATOR OPERATOR), CONSTABLE (GENERATOR MECHANIC) AND CONSTABLE (LINEMAN)

The selection procedure for the post of Assistant Sub-Inspector(Draftsman Grade-III), Head Constable (Pump Operator), Constable (Generator Operator), Constable (Generator Mechanic) and Constable (Lineman) will be as under:-

(i) FIRST PHASE

(a) <u>WRITTEN EXAMINATION FOR THE POST OF ASSISTANT SUB-INSPECTOR (DRAFTSMAN GRADE-III)</u>

1st phase of examination i.e Written Exam will be conducted at the Examination Centres. There will be one composite paper for two hours duration. Question papers will be Objective Type with multiple choices on OMR based answer sheet and shall be consisting of the following subjects. Question paper will be printed bilingual i.e in Hindi & English both.:-

	Subjects	Nos of	Marks	Duration
		Questions		
Part-A	General English	20 Questions	20 Marks	02 Hrs
Part-B	General awareness	20 Questions	20 Marks	
Part-C	Technical Subjects	60 Questions	60 Marks	
	Total	100 Questions	100 marks	

Note- Syllabus of technical subject is attached as per Annexure-E-1

(b) WRITTEN EXAMINATION FOR THE POST OF HEAD CONSTABLE (PUMP OPERATOR), CONSTABLE (GENERATOR MECHANIC) AND CONSTABLE (LINEMAN)

1st phase of examination i.e Written Exam will be conducted at the Examination Centres. There will be one composite paper for two hours duration. Question papers will be Objective Type with multiple choices on OMR based answer sheet and shall be consisting of the following subjects:-

	Subjects	Nos of Questions	Marks	Duration
Part-A	General intelligence &	20 Questions	20 Marks	02 Hrs
	Reasoning			
Part-B	General awareness	20 Questions	20 Marks	
Part-C	Technical Subjects	60 Questions	60 Marks	
	Total	100 Questions	100 Marks	

<u>Note</u>:- The standards of technical subject shall be of "Industrial Training Institute (ITI) certificate level of the respective trade". Post wise syllabus of technical subject is enclosed as per Annexure-E2 to E-5.

(c) QUALIFYING MARKS OF WRITTEN EXAM

- (i) For UR/EWS/OBC category candidates 45%
- (ii) For SC/ST category candidates 40%

NOTE

- (i) Number of candidates to be qualified in written examination will be restricted maximum ten times of number of vacancies or all qualified candidates whichever is less, for appearing in 2nd phase examination. There will be no re-evaluation of answer sheet.
- (ii) Candidates are not permitted to use Mobile Phone, Calculator or any other electronic/electrical device for answering any paper (Test Booklets). Candidates will not bring Mobile Phone, Calculator or any other electronic/electrical device inside the Examination premises. Possession of these items, whether in use or not, will be considered as "use of unfair means" in the Examination and appropriate action will be taken by the department against such candidates, as per extant policy of the department.
- (iii) The written examination will be conducted on OMR based answer sheet. If the candidate did not properly shade/wrongly shaded /did not fill/wrongly filled his/her mandatory data ovals i.e. Roll number, question booklet series code and category in the OMR Answer sheet, it will be rejected at the initial stage and the OMR answer sheet will not be further evaluated for which candidate himself will be responsible for such rejection.

(ii) SECOND PHASE EXAMINATION

Successful candidates in 1st phase Examination i.e Written Examination will appear before the selection board for Second Phase Examination (i.e. Documentation, Physical Standards Test, Physical Efficiency Test, Practical/Trade Test & Medical Examination and Review Medical Examination) on due date at the Centre which will be communicated to them through E-Mail address/SMS for call letters through online. They will be put through subsequent stages of test. Candidates have to qualify all the stages of the Second phase examination one by one. Any candidate not qualifying in any of the events of examination will be eliminated from the process of recruitment.

(a) **DOCUMENTATION**

Original testimonials/certificates of the candidate will be checked to confirm the eligibility of the candidates at the Centre on the date and time fixed by the department which will be communicated to the candidates through E-Mail address/SMS for call letters/admit cards through online. If candidate does not produce original documents like age, education/technical qualification, caste certificate, experience certificate etc, he/she will be disqualified.

(b) PHYSICAL STANDARDS TEST (PST)

Candidates qualified in the Documentation will be put through the Physical Standards Test (PST). PST will be carried out by the selection board to assess the Height, Chest and Weight of the candidates according to the Physical Standards post wise mentioned at **Para- 4 (C) (i to iii)** above.

NOTE:-

(i) Candidates declared disqualified in PST (i.e Height and Chest), may prefer an appeal immediately at the venue of the PST itself, if they so desire, to the Presiding Officer of Board. The appellate authority will re-measure the Physical Standards of such candidate and the decision of appellate authority in this regard will be final and no further appeal or representation in this regard shall be entertained. Weight will not be criteria for rejection at the time of PST, but it will be checked during Medical Examination.

(ii) Candidate will be put through subsequent stages. Candidates have to qualify all the stages of the examination one by one. Any candidate not qualifying in any of the events of examination will be eliminated from the process of recruitment.

(c) PHYSICAL EFFICIENCY TEST (PET)

Those candidates found fit in Physical Standards Test (PST) will be put through Physical Efficiency Test (PET), which will be qualifying in nature. The post wise PET norms are as under:-

(i) FOR THE POST OF ASI (DRAFTSMAN GRADE-III)

S/No	Events	Male	Female
1.	Run	1.6 Km in 10 minutes	1.6 Km in 12 minutes
2.	Standing Broad Jump	4 Feet 6 inch	3 feet
3.	Clear the ditch	6 feet	4 feet
4.	Jump and reach	7 feet (excluding	6 feet (excluding
		1 feet reach)	1 feet reach)

(ii) FOR THE POST OF HC (PUMP OPERATOR), CONSTABLE (GENERATOR OPERATOR), CONSTABLE (GENERATOR MECHANIC) AND CONSTABLE (LINEMAN)

S/No	Events	Male	Female
1.	Run	1.6 Km in 6.5 minutes	800 Mtrs in 04 minutes
2.	Long Jump	11 Feet (03 chances to be given)	09 Feet (03 chances to be given)
3.	High Jump	3½ Feet (03 chances to be given)	03 Feet (03 chances to be given)

NOTE -I: Ex-Servicemen are not required to undergo PET. but PST and detailed medical Examination will be conducted.

NOTE –II 'On reporting of female candidates for PST (Physical standard Test)/PET (Physical Efficiency Test), a self declaration indicating about her pregnancy status shall be submitted. In case, if she declared that she is not pregnant then, she may be allowed to participate in the PST/PET. In case of false declaration, all the risk of undergoing PST/PET will be of her own.

NOTE-III- If the female candidates declared that she is pregnant before PST/PET, then a confirmatory pregnancy test to be done and in case she is found to be pregnant irrespective of duration of pregnancy 12 weeks standing or over/less, she may be declared temporarily unfit and her appointment shall be held in abeyance until the confinement is over. The vacancy against which a women candidate was selected should be kept reserved for her. She should be reexamined for PST/PET six weeks after the date of confinement, subject to the production of the medical certificate of fitness from a registered medical practitioner. If she is found fit she may be appointed to the post kept reserved for and allow the benefit of seniority in accordance with the instructions of the Government, as amended from time to time". In case female candidates is found negative for pregnancy, she may be allowed to participate in the PST/PET.

(d) PRACTICAL/TRADE TEST

Candidates declared qualified in second phase examination i.e Documentation, PST & PET will be eligible/allowed to appear in the Practical/Trade Test, which is qualifying in nature.

(e) MEDICAL EXAMINATION

• Candidates who will qualify in all the above stages of examination i.e. Written Examination, Documentation, PST, PET and Practical/Trade test will undergo detail Medical Examination, which will be conducted by a Medical board to assess their fitness. If, a candidate is declared Medically Unfit during detail medical examination, he/she will be allowed to undergo Review Medical Examination (RME), provided they give their written consent by appending their signature on the intimation indicating reasons for being unfit, as per Annexure-'E'. Review Medical Examination (RME) of candidates will be conducted in continuation of Detailed Medical Examination preferably on the next day of DME. The consent for Re-Medical Examination as per Annexure-'E' duly signed by the candidate should be submitted within 24 hrs after he/she is informed of his/her unfitness in DME. Review Medical Examination (RME) is conducted to rule out the possibility of an Error of Judgement in the decision of initial Medical Board/DME board. Decision of Review Medical board will be final. No appeal/representation against the decision of Review Medical board will be entertained.

7. <u>DRAWAL OF FINAL MERIT LIST</u>

- (a) After completion of Medical examination, post wise and category wise merit list will be drawn separately on the basis of marks secured/obtained by the candidates in the written examination. In cases of tie in marks, tie cases will be resolved in the following manner:-
- (i) Marks in written examination.
- (ii) Date of Birth, with older candidates placed higher.
- (iii) Alphabetical order in the first names of the candidates appear.
- (b) The list of finally selected candidates will be published on BSF website (rectt.bsf.gov.in)
- (c) No waiting list shall be maintained/kept.

8. HOW TO APPLY

9. APPLICATION FEES AND MODE OF PAYMENT

Candidates to pay Rs.100/- (Rupees one hundred only) as examination fee plus Rs.47.20 service charges levied by Common Service Centre (CSC) through the following payment modes:-

- (i) Net banking of any bank.
- (ii) Credit/Debit Card of any bank.
- (iii) Nearest authorised Common Service Centre

NOTE :-

- (i) Female candidates of all categories and candidates belonging to Scheduled Caste, Scheduled Tribes, BSF serving personnel and Ex-Servicemen are exempted from payment of examination fee.
- (ii) Payment of examination will be accepted only through Online mode
- (iii) Fee once paid will not be refunded under any circumstances.
- (iv) In case of non-receipt of examination fee from the candidates of non-exempted categories, their form will not be accepted.

10. RECRUITMENT CENTRES

The candidates can opt one of the following nearest centre for appearing in different selection stages of recruitment process:-

S/ No.	Name of Centre	Address of Location/Address	Responsibility
(i)	Guwahati	Frontier Headquarter, BSF Guwahati, Post Office - Azara, Distt- Kamrup, Guwahati, Assam-781017	Ftr HQ BSF Guwahati
(ii)	Kolkata	Frontier Headquarter BSF South Bengal, New Town, Rajarhat, Kolkata P.O- New Town Action area IIE, Plot No.2E/1, (Rajarhat),Kolkata (West Bengal) - 700161	Frontier HQ BSF South Bengal
(iii)	Hazaribagh	TC&S BSF Hazaribagh, Meru Camp, Hazaribagh, Jharkhand-825317	TC&S Hazaribagh
(iv)	Delhi	IG (HQ) FHQ, East Block-09, Level-04, R K Puram, New Delhi-110066	IG (HQ) FHQ BSF New Delhi
(v)	Jodhpur	Frontier Headquarter, BSF Rajasthan, Post Office-BSF Campus Mandore Road, Distt- Jodhpur, Rajasthan-342026	Ftr HQ BSF Rajasthan
(vi)	Jalandhar	Frontier Headquarter, BSF Punjab, Post Office- BSF Campus, Jalandhar Cantt, Punjab-144006	Ftr HQ BSF Punjab
(vii)	Bengaluru	Frontier Headquarter (SPL OPS) BSF at Bengaluru, Post Office- AF Station Yelahanka,Bengaluru,Karnataka-560063	Ftr HQ (Spl OPS) at Bengaluru.
(viii)	Gandhinagar	Frontier Headquarter BSF Gujarat, BSF Campus Ghandhinagar, Chiloda Road Distt- Gandhinagar (Gujarat) 382042	Frontier HQ BSF Gujarat
(ix)	Indore	CSWT BSF Indore, Bijasan Road, BSF Campus, Indore (MP) – 452005	CSWT BSF Indore
(x)	Jammu	Frontier Headquarter BSF Jammu, Paloura Camp Jammu (J&K)–181124	Frontier HQ BSF Jammu

NOTE:-

- (i) Centre for conduct of exam may change at any stage of examination, if required, due to administrative reasons.
- (ii) The candidates applying for the examination should ensure that they fulfil all the eligibility conditions for admission to the Selection Test. Their admission at all the stages of examination will be purely provisional, subject to their satisfying the prescribed eligibility conditions. If, on verification, at any time before or after the Selection Test, it is found that they do not fulfil any of the eligibility conditions, their candidature for the examination will be cancelled by the Department.

11. IMPORTANT INSTRUCTIONS TO CANDIDATES

1.	Before applying online application, Candidates are advised to go through the requirement of educational
	/technical qualification, age, physical standards, physical efficiency test etc and satisfy themselves that they
	are eligible for the post before applying. BSF reserves the right to cancel the candidature of any candidate
	at any stage of the selection process, if he/she is found not qualifying any of the prescribed eligibility criteria.
	This detailed advertisement is available on the BSF website rectt.bsf.gov.in.
2.	Candidates seeking reservation benefits for Govt. Servant/EWS/OBC/SC/ST/Ex-Serviceman must ensure
	that they are entitled to such reservation as per eligibility prescribed in the notice according to vacancy of
	the posts. They should also be in possession of the certificates in the format prescribed by Government of
	India in support of their claim at the time of application.

3. Central Government Servants claiming age relaxation should be in possession of a certificate in the prescribed format from their office, in respect of the length of continuous service which should be not less than three years in the immediate period preceding the closing date for receipt of application.

- 4. Qualifying the selection stages of recruitment process doesn't confer any right to candidates for appointment. Final selection of candidate will be made purely on merit.
- When application is successfully submitted, it will be accepted provisionally. Candidate may take printout of the application form for their own records. **Printout of the application form is not required to be submitted to BSF recruitment centres**. Candidates are also advised to fill their correct and active e-mail addresses and mobile number in the online application as correspondence may be made through E-mail/SMS.
- 6. Candidate should note down and retain 'Registration-ID' and 'Password' provided to them while making 'One-Time Registration' which is required for filling online application.
- 7. Only online application is to be submitted by a candidate. Therefore, the candidates are advised to exercise due diligence at the time of filling their application form. Also ensure that all the particulars of application form must be filled up as given in the matriculation certificate otherwise their candidature may be cancelled at the time of documentation or as and when it comes into the notice of the board.
- 8. Candidates will fill up personal basic information through online in the application form with correct entry like name of the post, candidate's name, father's name, address, category, DOB, marital status, mobile number, E-mail address, educational/technical qualification etc and thoroughly check all the entries.
- 9. Candidates to refrain themselves from filling wrong information in their application form, uploading fake photograph of any other person/celebrity/dignitaries or object or puts blank photo etc., suitable action will be taken against such defaulter candidates as per provisions under Cyber Crime IT Act 2000.
- 10. Applications with illegible/blurred photographs/Signature will be rejected summarily.
- 11. Candidate serving in Government/Semi Government/Public Sector undertakings should apply after obtaining NOC. No objection certificate (NOC) from their employer will be required with application form.
- Candidate are required to upload their all essential Educational/technical certificates as per post criteria mentioned in online detailed advertisement at Para No.4 (B) and other documents/certificate as per their category to support their claims. They should ensure they fulfil all the eligibility conditions for admission to the posts. If during scrutiny of the online application, it is found that candidate does not fulfil any of the eligibility conditions, his/her application will be rejected by the Recruitment Selection Board.
- All eligible candidates who apply in response to this advertisement before the closing date will be assigned Roll Numbers, if they fulfil the term and condition as given in this advertisement and found eligible for the post. Only such eligible candidates will be communicated through E-mail address/SMS for Call letters/Admit Cards through online mode for appearing in the first phase selection process. However, any candidate found not eligible at later stage in any aspect his/her candidature will be cancelled. The admit cards for all the phases of examination will be made/uploaded on the website only. Therefore candidates are advised to visit the BSF website for upcoming latest information of the all the phases of Examination.
- 14. The recruitment board shall not be liable for any claim arising out of any injury etc. suffered during the tests.

 The decision of the recruitment board shall be final in all matters connected with this recruitment.
- 15. The appointment will be subject to the conditions that the candidates are medically as well as physically fit. The selected candidates will have to undergo Basic Training at any of the Training Institutions of BSF. The services of those candidates who fail to complete the training successfully are liable to be terminated.
- 16. Candidates belonging to the Physically Handicapped category are NOT ELIGIBLE to apply for this examination.
- 17. Intimation regarding issue of Admit cards/call letters and any other important information pertaining to recruitment will be sent on the e-mail address or mobile number of candidates given by the candidates at the time of One Time Registration (OTR). BSF will not be responsible for any technical issue arisen due to inactive e-mail address or invalid mobile numbers. Hence, candidates are advised to ensure that active e-mail ID & mobile number must be used for OTR.
- 18. Mobile, Calculator and other Electronic Gadgets are banned within the premises of the Examination Centre.
- 19. The posts carries all India service liability. The selected candidates are liable to be posted anywhere in the Country as per the transfer policy of the Force.
- 20. The recruitment will be done on All India Basis.
- 21. Selected candidate will be governed by BSF Act and Rules.

22. On appointment they shall be entitled for pension benefits as per the "New Restructured Defined **Contributory Pension Scheme**" applicable for the new entrants to the Central Government services w.e.f. 1st January, 2004. 23. A candidate shall have the choice to appear for the recruitment at only one centre i.e the centre in which he/she opts while filling online applications. The centre he/she opts will be his/her recruitment centre. No request for change of Recruitment centre will be allowed/accepted under any circumstances. The Department reserves the right to cancel the centre and ask the candidates of that centre to appear from another centre. Department also reserve the right to divert candidates of any centre to some other centre to take the examination on administrative grounds. 24. The candidates will have to make their own arrangements for stay during the course of appearing in recruitment process. 25. No TA/DA will be paid to any candidate for appearing in the recruitment process. 26. In case, candidates are appointed in BSF and subsequently seek resignation or discharge before completion of 10 years service, they shall be required to remit an amount equal to three months pay and allowances or the cost of training imparted to them, whichever is higher as per rules to the Government. 27. Beware of touts. No money is charged for recruitment in BSF. If you have paid or promised to pay money to any one, you are cheated and you are losing money. If anyone demands money or promises recruitment, you should immediately inform the same to the Presiding Officer (PO) of the concerned recruitment centre. 28. Appealing in any form or bringing outside influence will automatically disgualify the candidate from appearing in recruitment. 29. The decision of the department in all matters relating to eligibility, acceptance or rejection of the application, mode of selection, medical examination etc. will be final and binding on the candidates. No enquiry/correspondence will be entertained in this regard. 30. The department holds the right to make any changes in the advertisement or cancel it without assigning any reason. 31. Candidates are advised to visit BSF website rectt.bsf.gov.in from time to time to know latest updates of recruitment process. 32. An Employee serving in the same rank and pay grade will not be entitled to apply for said posts. 33. Candidate must carry Admit card with one valid photo ID proof, which is required at the Examination venue for entering in selection test, failing which they will not be allowed to appear for the same. Besides above, candidates may carry two passport size recent colour photographs with him for necessary action as required.

12. ACTION AGAINST CANDIDATES FOUND GUILTY FOR MISCONDUCT

Candidates are warned that they should not furnish any particulars that are false or suppress any material information while filling the online application form. If there is any inaccuracy or any discrepancy is found in OMR answer sheet, their OMR answer sheets will be held invalid and will not be further evaluated.

Involvement of candidates in any of the following activities will render their candidature debarred from appearing in recruitment:-

- (i) Possession of Mobile phone, accessories or any other electronic gadget whether in use or in switch off mode.
- (ii) Impersonate/procuring impersonation by any person.
- (iii) Submitting fabricated documents or documents which have been tampered with.
- (iv) Making statements which are incorrect or false or suppressing material information.
- (v) Resorting to any other irregular/improper/unfair means for qualifying the examination.
- (vi) Misbehaving in any other manner in the examination hall with the invigilator or any of exam functionaries.
- (vii) Besides above, candidature of candidates can be cancelled at any stage of the recruitment for any other ground which the BSF considers to be sufficient cause for cancellation of candidature.

13. COURTS JURISDICTION

Any dispute in regard to this recruitment will be subject to Courts/Tribunals having jurisdiction over the City/Town in which the concerned centre/office of BSF is situated and candidate has opted in his/her application.

(K S Rana) Commandant (Rectt.) ____Jan' 2023

PROCEDURE/INSTRUCTIONS FOR REGISTRATION AND SUBMISSION OF ONLINE APPLICATION FORMS

- (a) Candidates must apply online by visiting BSF website http://rectt.bsf.gov.in. No other mode for submission of application will be accepted. Online submission of application form comprises of following steps:-
 - (i) One Time Registration (OTR). (STEP-I)
 - (ii) Filling of online application. (STEP-II)
 - (iii) Payment of examination fee through prescribed digital modes. (STEP-III)
- (b) In STEP-I, candidates should first complete 'ONE TIME REGISTRATION' (OTR) process by filling basic information relating to them i.e Name, Mobile Number and E-mail ID. Candidates to ensure that, only active/functional mobile number and E-mail ID must be used for One Time Registration purpose.
- (c) On submission of information, candidates will receive their Registration ID and password on their given mobile number as well as E-mail address. Candidates are advised to keep memorize the Registration ID and password as the same will be essential to obtain access to your profile throughout the entire recruitment process.
- (d) After completing the registration part, candidates can view the active advertisements under 'ONLINE APPLICATION' link by logging in using their credentials.
- (e) In STEP-II, candidates can apply for Recruitment to the posts as mentioned in the detailed advertisement at para-1 by clicking on 'APPLY HERE' link available next to relevant advertisement.
- (f) Candidate are advised to read the instructions mentioned in recruitment notification carefully before proceeding to online submission of online application form.
- (g) After reading the instructions, candidates should carefully fill the relevant fields of online application form and upload all essential documents (as mentioned in para No.4 (B) of detailed advertisement and other documents as per their category, photograph, signature and Thumb impression. Mandatory fields are marked with * (asterisk) sign. Only the application of candidate who fulfilling eligibility conditions will be accepted by system.
- (h) Candidates will have to fill basic personal information. After filling up all relevant information, candidate can see complete preview of their application form. If candidate desires to make any correction, then press "back". No correction in the application can be made after clicking "submit" button. Hence, candidates are advised to press "submit" button only after confirmation of correctness of filled information by him/her.
- (i) The digital size of photographs-30 to 100 kb, signature-20 to 50 kb, qualification documents 30 to 100 kb and thumb impression should not be more than 50 KB. Photographs and signature must be clearly visible and latest photographs must be uploaded. Format should be jpg,jpeg,png formats.

- (j) Candidates should thoroughly check all the entries filled in the online application form, before final submission. In case of any discrepancy, relevant entry may be corrected/edited. After final submission of online application, no change in any particular shall be allowed.
- (k) In STEP-III, the candidates are required to make fee payment (Candidates who are exempted from fee payment are not required to pay fee). Fee can be paid through Net banking, Debit Card, Credit Card and nearest Common Service Centre. Candidate's application will not be considered if fee is not paid for that application.
- (I) Candidates are required to follow below mentioned procedure to pay the fees :-
 - After login, Application history is visible at the bottom side of page.
 - Candidates will be able to see applications submitted by him to the advertisement with fees payment status. Applications for which fees payment status is unpaid. Pay now link will be available there.
 - Three options will be available after clicking on pay now link.
 - a) Net banking b) Debit card c) Credit card.
- (m) After shown successful completion of fee payment, application will be completed. Candidates may take printout of this application for their own record. **Printout of application are not required to be sent to BSF**.
- (n) Online application submission will be completed after payment of examination fee.

Note: All eligible candidates who apply in response to this advertisement before the closing date will be assigned Roll Numbers, if they fulfill the term and condition as given in this advertisement and found eligible for the post. Only such eligible candidates will be communicated through E-mail address/SMS for Call letters/Admit Cards through online mode for appearing in the various selection process i.e Written Examination, Documentation, PST/PET, Practical/Trade Test and Medical Examination. However, any candidate found not eligible at later stage in any aspect, his/her candidature will be cancelled. The admit cards related information for all the phases of examination will be made/uploaded on the website only. Therefore candidates are advised to visit the BSF website for upcoming latest information of the all the phases of Examination.

					FOI	RM OF	CASI	E CERTIFICA	IE FOR SC	<u>/51</u>				
This	is		to	certify	tha	at	Sł	nri*/Shrimati/K	umari			Soi	n/Daughter	r o
			Villa	ge/Town					/Dis	trict/Division	on*			0
the				_State/Unio	n Territory	y belon	gs to th	ne			Ca	ste*/Tribe w	hich is reco	ognized as a
Sched	ule Caste/T													
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/Shrim	ati*			father/mother		 of		Village/Town*			of in			imati/Kumar rict/Division
									f the State/				Dist	.not/Division who
	s to the by the			dated	Caste*/	Tribe w	hich is	recognized a	ıs a Schedu	iled Caste	e/Scheduled	Tribe in the	State/Unio	on Territory
3.	Shri/Sh	nrimati/k	(umari*	and/d	or*	his/he		family ct/Division* of	ordin he State/Un			s) in		/illage/Town
Place			=							Signatu	re			
										Designa	ation	ith seal of Off		
											(W	ılıı seal ül Uli	iice)	
* Pleas	se delete th	e words	, which are	e not applica	able.					State/U	nion Territo	ГУ		

- @ Please quote specific Presidential Order.
- % Delete the Paragraph, which is not applicable.

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

- The following Officers are authorized to issue caste certificate:

 District Magistrate/Additional District Magistrate/Collector/Deputy Commissioner/Additional Deputy Commissioner /Deputy Collector/1* Class Stipendiary Magistrate/Sub Divisional Magistrate/Taluka Magistrate/ Executive Magistrate/ Extra Assistant Commissioner.

 Chief Presidency Magistrate /Additional Chief Presidency Magistrate/ Presidency Magistrate.
- Revenue Officer not below the rank of Tehsildar. 3.
- Sub-Divisional Officer of the area where the candidate and / or his family normally resides. 4.
- Certificate issued by Gazetted Officers of the Central or of a State Government countersigned by the District Magistrate concerned.
- Administrators /Secretary to Administrator (Laccadive, Minicoy and Amindivi Island)

Government of	
(Name & Address of the	authority issuing the certificate)

INCOME & ASSET CERTIFICATE TO BE PRODUCED BY ECONOMICALLY WEAKER SECTIONS (EWS)

Certi	ficate I	No		-				Dated				
					VALID FOR	THE YEA	.R					
office Code			Whose	D photog	Shri/Smt/ resi District_ graph is att ner family	tested be	in the low be	State/Unio longs to E	n Territor conomical	y ly Weake	r Section	Pin n, since
year_	·	. His/h	er family	does no	t own or pos	sess any	of the	following	assets ***			
I. II. III. IV.	Res Res	identia identia	Il flat of 10 Il plot of	00 sq. ft 100 sq. y	and above; . and above vards and abounds	ove in noti			fied munic	ipalities.		
	ecogniz				e, Scheduled							/hich is
atte		photo	rt size graph of			Nam	e	eal of office				

^{*}Note 1: Income covered all sources i.e salary, agriculture, business, profession etc.

^{**}Note 2: The term 'Family' for this purpose include the person, who seeks benefit of reservation, his/her parents and sibling below the age of 18 years as also his/her spouse and children below the age of 18 years.

^{***}Note 3 : The property held by a "Family" in different locations or different places/cities have been clubbed while applying the land or property holding test to determine EWS status.

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
		in the State/Union
Territory	belongs to the	
Community which is recognized	as a backward class under the Government o	of India, Ministry of Social Justice and
Empowerment's Resolution No.	dated	* .
2. Shri/Smt./Kumari		and/or his/her family ordinarily
reside(s) in the		District/Division of
the	State/Union Territory. This is also t	to certify that he/she does not belong
	ny Layer) mentioned in Column 3 of the Sch	
		Deputy Commissioner etc.
Dated:		
Seal		

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

^{*}The authority issuing the certificate may have to mention the details of Resolution of Government of India, in which the caste of the candidate is mentioned as OBC for central Government services,)

^{**-} As amended from time to time.

Annexure-'C'-1

DECLARATION BY OBC CANDIDATE REGARDING NON-CREAMY LAYER STATUS

I,			Son/Daughte	r of
Shri			resident	of
village/town/city	District/Division	S	tate	_
hereby declare that I belo	ong to	_ community	which is recogni	zed as a
backward class by the Gove	nment of India for the	purpose of re	servation in service	es as per
orders contained in DOP&T	OM No. 36012/22/93-Es	stt.(SCT) dated	1 08.09.93 which is	modified
vide O.M No. 36033/3/2013	Estt(Res) dated 13.09	9.2017. It is a	also declared that	I do not
belong to persons/sections ((Creamy Layer) ment	ioned in colum	nn 3 of the Sched	ule to the
Government of India.				

Signature of the applicant (OBC Candidate)

FORM OF CERTIFICATE TO BE SUBMITTED BY THE CANDIDATES TO AVAIL RELAXATION IN HEIGHT & CHEST MEASUREMENT Certified that Shri _____ s/o Shri ____ is a permanent resident of Post _____ Post ____ Tehsil/Taluka _____ District ____ of Village ___ State. 2. It is further certified that :-Residents of entire area mentioned below are considered as (Hilly area or schedule Tribes in Hilly area or the case may be as mentioned below) for relaxation in height & chest measurement for recruitment in the CAPFs of the Union of India. He belongs to the races namely (Garhwalis, Kumaonese, Gorkhas, Dogras, Marathas, persons hailing from North Eastern States and the state of Himachal Pradesh, as the case may be as mentioned below) Community which is considered for relaxation in height & chest measurement for recruitment in the CAPF of the Union of India. He belongs to Community which is considered for relaxation in height & Chest measurement for recruitment in the CAPF of the Union of India. Delete whichever is not applicable. Dated, the ____ District Magistrate/ Place : _____ Sub Divisional Magistrate/Tehsildar etc (With seal of office)

Note :- Area wise relaxation in height/chest to the eligible candidates for the post of ASI (Draftsman Grade-III) are as under

- a) Provision of relaxation in Height for male and female candidates are as under :-
- (i)The Minimum Height of candidates falling in the categories of Garhwalis, Kumaonese, Gorkhas, Dogras, Marathas and candidates belonging to the state of Assam, Himachal Pradesh and Jammu and Kashmir will be 165 CMs for male and 155 CMs for females. The minimum height for all candidates belonging to Scheduled Tribes will be 162.5 cms for male and 150 cms for female.
- (ii) The minimum height will be 162.5 cms for male and 152.5 cms for females for the candidates hailing from the North Eastern States of Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland, sikkam and Tripura and condates hailing from Ggorkha Territorial Administration (GTA) comprising of the three Sub-divisions of Darjeing district namely Darjeeling, Kalimpong and Kurseong and included the following Monzas Sub division of these Districts:-
 - (1) Lohagarh Tea Garden (2) Lohagarh Forest (3) Rangmohan (4) Barachengan (5) Panighata (6) Chota Adapur (7) Paharu (8) Sukna forest (9) Sukna Part-I (10) Pantapati Forest-I (11) Mahandi Forest (12) Champasari Forest (13) Salbarichhat Part-II (14) Sitong Forest (15) Sivoke Hill Forest (16) Sivoke Forest (17) Chhota chenga (18) Nipanai
- (iii) The minimum height for all Schedules Tribe candidates hailing from the North Eastern States of Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim and Tripura and Left Wing Extremist affected districts will be 160 cms for males and 147.5 cms for females.

b) Provision relaxation in chest for Male candidates is as under

- (i) The minimum chest for male candidates falling in the categories of Garhwalis, Kumaonese, Gorkhas, Dogras, Marathas and candidates belonging to the state of Assam, Himachal Pradesh and Jammu and Kashmir will be 78 CMs (Minimum 5 CM expansion). The minimum chest for all male candidates belonging to Scheduled Tribes will be 76 cms (Minimum 5 CM expansion).
- (ii) The minimum chest of male candidates hailing from North-Eastern States of Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Tripura and Gorkha Territorial Administration (GTA) as mentioned at note (ii) above will be 77 cms unexpanded (with minimum 5 cms expansion)

FORM OF CERTIFICATE TO BE SUBMITTED BY THE CANDIDATES BELONGING TO HILL TRIBES AND ADIVASI INCLUDING MIZOS AND NAGAS CANDIDATES WHO INTEND TO AVAIL RELAXATION IN HEIGHT MEASUREMENT

	Certified that Shr	i	S/o Shri	is a permanent i	resident of
Village_		_Post	Tehsil/Taluka	District	of
	State				
2.	It is further certified	that:-			
* Commu			Hill Tribe	and Adivasi including Miz	o & Nagas
*	Residents of entire	area mentioned ab	oove are considered as Hill trib	es/Adivasis/Mizos/Nagas	community.
*	Delete whichever is	not applicable.			
			Sub Div	District Magistrate/ risional Magistrate/Tehsilda (With seal of office)	r
				,	
(Relaxa	ation in height to the	e eligible candida	tes for the post of HC (Pump	 Operator)	

<u>Note</u>: - 165 cms Relaxable by 5 cms for hill Tribes and adivasi including Mizos and Nagas for men. Women- 157 cms.

FORM OF CERTIFICATE TO BE SUBMITTED BY THE CANDIDATES WHO INTEND TO AVAIL RELAXATION IN HEIGHT MEASUREMENT

Certified that Shri _		S/o Shri		is a permanent
resident of Village	Post		Tehsil/Taluka	District
of	State.			
2. <u>It is further certified tha</u>	<u>nt:-</u>			
* Residents of entire are measurement for recruitment in	ea mentioned below are on the CAPF of the Union of		tribes/Adhivasis	for relaxation in height
* He/she belongs to the race hailing from Leh and Ladakh, considered for relaxation in hei	Kashmir valley, North Ea	astern States and	the State of Hima	chal Pradesh, which is
* He/she belongs to _considered for relaxation in hei	ght measurement for reci	Hill ruitment in the CAF	Tribes/Adhivasis PFs of the Union of	Community which is India.
* Delete whichever is no	t applicable.			
		Sub Di	District Magistr visional Magistrate (With seal of off	/Tehsildar etc.
Dated :			(,
Place :				
Note : Relaxation in height to	the eligible candidates	s for the post of C	CT (Generator Ope	erator). CT (Generator

Note: Relaxation in height to the eligible candidates for the post of CT (Generator Operator), CT (Generator Mechanic) and CT (Lineman)

- <u>a) Provision of relaxation in Height for male candidate</u>: 165 cms. (The minimum standard so far as it relates to height may be relaxed to 162.5 cms in respect of persons belonging to the races namely Garhwalis, Kumaonese, Gorkhas, Dogras, Marathas, Sikkimies, persons hailing from Leh and Ladakh, Kashmir valley, North Eastern States and the state of Himachal Pradesh. Also relaxable to 160 cms in respect of Scheduled Tribes and Adivasi including Mizos and Nagas).
- b) <u>Provision of relaxation in Height for female candidate</u>: 157 centimeters (The minimum standard so far as it relates to height may be relaxed to 155 cms in respect of persons belonging to the races namely Garhwalis, Kumaonese, Gorkhas, Dogras, Marathas, Sikkimies, persons hailing from Leh and Ladakh, Kashmir valley, North Eastern States and the state of Himachal Pradesh. Also relaxable to 150 cms in respect of Scheduled Tribes and Adivasi including Mizos and Nagas.

FOR OFFICIAL USE ONLY

RECRUITMENT FOR THE POST OF ASI (DRAFTSMAN GD-III)/ HC (PUMP OPERATOR)/CONSTABLE (GENERATOR OPERATOR) / CONSTABLE (GENERATOR MECHANIC)/ CONSTABLE (LINEMAN) IN BSF ENGG SET UP-2023

MEMORANDUM UNFIT

Review Medical Examination of candidates found to be UNFIT in DME for the post of ASI (DRAFTSMAN GD-III)/ HC(PUMP OPERATOR)/CONSTABLE(GENERATOR

Subject

OPERATOR)/C	ONSTABLE(GENERATOR ME		<u>LINEMAN) IN BSF</u>
	ENGG SET	<u>Г UP-2023</u>	
			is hereby informed
that he/she has been medically			
Operator)/CONSTABLE(Generat			
SET UP-2023 in BSF on the reasons mentioned below :-	al		and found UNFIT due to
(*)			
(ii)			
()			
(iv)			
2. You are hereby informe consent form below. RME will Ihours.			ion (RME) by signing on the you are required to report
		Signature of Med	dical Officers
Date		Name	
Centre		Stamp	
Counter-signature of the Presidir	ng Officer with Seal.		
Result of Medical Examination	n received		
Name & Signature of the Candida	ate	500	
То		<u>FUR</u>	USE OF CANDIDATE ONLY
The Presiding Officer	of Recruitment Board		
Subject – APPLICATIO	N FOR REVIEW MEDICAL	<u>LEXAMINATION</u>	
Sir,			
	sent for undergoing Review	Medical Examination.	
DI.			
Place			
Date		KUII INU	
1)
(Signature of the Presidir	ng Officer with Seal	•)

SYLLABUS FOR THE POST OF ASI (DRAUGHTSMAN)

Standard and syllabus of technical subject for written Examination (ITI Level)

Technical Subject (Theory): Importance of B.I.S., Introduction of Code for practice of Architectural and Building Drawings (IS: 962-1989, SP- 46:2003), Layout of drawing, Lines, Lettering, Dimensioning. Knowledge of different types of scale, Principle of R.F. Different types of projection views: Orthographic, Isometric, Oblique and Perspective.

Building: - Principle of planning, Objectives & importance, Function& responsibility, Orientation, Local building Byelaws as per ISI code, Lay out plan & key plan, Submitted in composition of drawing. Provisions for safety, Requirement of green belt and land.

Building Planning:- Economy & orientation, Provision for lighting and ventilation, Provision for drainage and sanitation, Types of building, Planning & designing of residential, public and commercial building.

Materials:-

Stones:—characteristics, types & uses, **Bricks**—. Manufacturing, characteristics of good bricks, types, uses and hollow bricks, **Lime**— characteristics, types, manufacturing & its uses, **Pozzolanic**:- characteristics, types & uses, **Cement**:— Manufacturing, characteristics, types, uses and test of good Cement, **Sand:**— characteristics, types & uses, **Clay Products:**— types, earthenware, stoneware, porcelain, terracotta, glazing, **Mortar** & **Concrete**:— Types, uses, preparation, proportion, admixtures and applications. **Timber**:— Types, Structure, disease & defects, characteristic, seasoning, preservation and utility, **Alternative material to Timber** Plywood, Block board, Particle board, Fireproof reinforced plastic(FRP), Medium density fireboard (MDF) etc. **Tar, bitumen, asphalt:**— Properties, application and uses. **Paints**:— characteristic, types, uses. **Varnishes:**— characteristic, types, uses.

Construction:-

Sequence of construction of a building. Name of different parts of building.

Stone masonry: - Terms, use and classification, Principle of construction, composite masonry, Strength of walls, Strength of masonry.

Brick masonry – principles of construction of bonds. Tools and equipment's used.

Foundation: - Purpose of foundation, Causes of failure of foundation, Bearing capacity of soils, dead and live loads, Examination of ground, Types of foundation, drawing of footing foundation setting out of building on ground excavation, Simple machine foundation. Types of shoring and scaffolding in details. Types of Underpinning and Timbering in detail.

Carpentry joints:-terms, classification of joints, Uses, types of fixtures, fastenings. **Doors** –Parts, Location, standard sizes, types. *Windows*-types. *Ventilators*-purpose-types.

Arches: - Technical terms-. Types, centering, *Lintel:* - types, wooden, brick, stone, steel & RCC.

Chajjahs – characteristics, Centering & Shuttering.

Floors – Ground floor & upper floor-Types, Flooring- materials used types.

Stairs: - Terms. Requirements, Planning and designing of stair and details of construction. Basic concept of lift and Escalator.

Roofs & Roof coverings: –purposes, Elements, Types, Flat, pitched, *Truss*-king post, queen post, mansard, and bel-fast, steel, composite. *Shell-*types-north-light & double curved. *Dome.* Components parts. *Roof & coverings* – objectives, types & uses.

Treatments of building structures:-

DPC Sources and effects of dampness, Method of prevention of dampness in building. **Damp proofing materials**— properties, function and types. **Anti-termite treatment** — objectives, uses and applications. **Weathering course** — objectives and materials required. **Fire proofing -** effect and rules.

Surveying:-Introduction, History and principles of chain survey, Instrument employed, Use, care, maintenance and common terms, Classification, accuracy, types, Main divisions (plane & geodetic), Chaining, Speed in field and office work, Knowledge of Mouza Map, Compass survey:- Instrument and its setting up, Bearing and each included angle of close traverse, Local attraction, Magnetic declination and its true bearing. Precaution in using prismatic compass, Plane table survey:-Instrument used in plane table survey, Care and maintenance of plane table. Theodolite survey:-Introduction, Types of theodolite, Uses, Methods of Plotting. Transit vernier theodolite. Terms of transit theodolite. Fundamental line of theodolite. Adjustment of theodolite. Checks, Adjustment of errors. Open and closed traverse and their application to Engineering Problems. Vernier scale-types. Measurement of horizontal angle. Measurement of vertical angle. Adjustment of a close traverse. Problems in transit theodolite- departure, latitude, northing and easting. Total Station: - Introduction. Components parts, accessories used. Characteristics, features. Advantages and disadvantages. Principle of EMD. Working and need. Setting and measurement. Electronic, display & Data reading. Rectangular and polar co- ordinate system. Terminology of open and closed traverse.

Levelling: - Auto level, dumpy Level, Tilting Level - introduction, definition. Principle of levelling. Levelling staffs, its graduation & types. Minimum equipment required. Types, component / part and function. Temporary and permanent adjustment, procedure in setting up. Level& horizontal surface. Datum Benchmark, Focusing & parallax Deduction of levels / Reduced Level. Types of leveling, Application to chain and Levelling Instrument to Building construction.

Contouring;-Definition, Characteristics, Methods. Direct and Indirect methods Interpolation of Contour, Contour gradient, Uses of Contour plan and Map. Knowledge on road project.

Electrical Wiring: - Safety precaution and elementary first aid. Artificial respiration and treatment of electrical shock, Elementary electricity. General ideas of supply system. Wireman's tools kit. Wiring materials. Electrical fittings. System of wirings. Wiring installation for domestic lightings.

Computer aided drafting: - Operating system, Hardware & software. Introduction of CAD. Its Graphical User Interface. Method of Installation. Basic commands of CAD. Knowledge of Tool icons and set of Toolbars. Knowledge of shortcut keyboard commands. 3D modeling concept in CAD, 3D coordinate systems to aid in the construction of 3D objects, Knowledge of shortcut keyboard commands.

Prefabricated Structure:-Preparation. Method of construction, assembling. Advantages & disadvantages.

Parks & play ground- Types of recreation, landscaping. Etc.

Concepts of design of earthquake resisting buildings- requirements resistance, safety, flexible building elements, special requirements, and base isolation techniques.

Reinforced cement concrete structure:-Introduction to RCC uses. Materials – proportions, Form work, Bar bending details as per IS Code. Reinforced brick work.

Materials used for RCC: - Construction, Selection of materials – coarse aggregate, fine aggregate, cement water and reinforcement. Characteristics. Method of mixing concrete – machine mixing and hand mixing. Slump test. Structure – columns, beams, slabs - one-way slab & two-way slab. Innovative construction. Safety against earthquake. Grade of cement, steel-behavior and test. Bar-bending schedule. Retaining wall. R.C.C. Framed structure.

Steel structures: - Conmen forms of steel sections. Structural fasteners, Joints. Tension & compression member. Classification, fabrication. Construction details.

House drainage of building: - Introduction. Terms used in PHE. Systems of sanitation. System of house drainage. Plumbing, sanitary fittings, etc. Types of sewer appurtenance. Systems of plumbing. Manholes & Septic tank. Water treatment plant Sewerage treatment plant.

Roads: - Introduction. History of highway development. General principles of alignment. Classification and construction of different types of roads, Component parts. Road curves, gradient. Curves-types, designation of curves. Setting out simple curve by successive bisection from long chords. Simple curve by offsets from long chords. Road drainage system.

Bridges & Culvert: - Introduction to bridges. Component parts of bridge. Classification of culverts. IRC loading. Selection of type and location. Factors governing the ideal site. Alignment of bridge. Foundation -selection- caisson. Coffer dam- types. Types of super structure. Substructure-piers, abutments, wing walls. Classification of bridge. Tunnels- rules used for the sizes of different members.

Railways:-Permanent way, Rail gauges, Functions, Requirements, Types, Sections, Length of rail. Welding of rail, wear of rail. Coning of wheels, hogged rail, bending of rail, creep of rail. Causes and prevention of creep. Sleeper and ballast-function, types, requirement, materials, rail. Fixtures, Fastenings and plate laying in rail. Joints-types, fishplate, fish bolt-spikes, chairs and keys- bearing plate, block elastic, base plate. Anchors and anti-creepers. Construction of permanent ways. Railway station and yard.

Irrigation Engineering: - Terms used in irrigation. Hydrology like duty, delta, base period, intensity of irrigation. Hydrograph, peak flow, run off, catchment area, CCA, corps like, rabi, kharif etc. Storage, diversion headwork - characteristics and types. Reservoir –types of reservoirs, i.e., single purpose and multi- purpose, area, capacity and curves of reservoir. Dams, weir & barrages- types purposes. Hydroelectric project like Fore bay, Penstock, Turbines, Powerhouse, etc. **Canals**- classification and distribution system, canal structures. Types of cross drainage works like Aquaduct, Super passage, Syphon, Level crossing, inlet and outlet, etc.

Estimating and Costing: - Introduction. Purpose and common techniques. Drawing of construction. Measurement techniques. Estimate-necessity, importance, types- approximate and detailed estimate-main and sub estimates, revised, supplementary, maintenance / repair estimate-taking off quantities- method, Rate analysis of typical items and their specifications. Labour and materials. Govt. Schedule of rate. Estimating of irregular boundaries by trapezoidal and Simpson's formula.

GPS (Global Positioning System):- Introduction of GPS system. Co- ordinate and time system. Satellite and conversional geodetic system. GPS. Signal, code, and biases Role of TRANSIT in GPS development. GPS segment organization. GPS survey methods. Basic geodetic co-ordinate. Ground support equipment, signals. Tracking devises & system. Time measurement and GPS timing. Definition and application of Remote sensing, Photogrammetry, Arial photography, satellite images. Pattern recognition and digital signal.

ANNEXURE - 'E-2'

SYLLABUS FOR THE POST OF PUMP OPERATOR

SYLLABUS FOR THE POST OF CT (GENERATOR OPERATOR)

Standard and syllabus for technical written exam:

General engineering ITI Level: Basic safety introduction, Personal protection, Basic injury prevention, Basic first aid, Importance of Safety and general Precautions to be observed in the shop, safety signs for Danger, Warning, caution & personal safety message. Safe handling of Fuel Spillage, Fire extinguishers used for different types of fire. Safe disposal of toxic dust, safe handling and Periodic testing of lifting equipment, Authorization of Moving & road testing vehicles. Energy conservation-Definition, Energy Conservation Opportunities (ECOs)-Minor ECos and Medium ECOs, Major ECOs), Safety disposal of Used engine oil, Electrical safety tips. Hand & Power Tools: Marking scheme. Marking material-chalk, Prussian blue. Cleaning tools- Scraper, wire brush, Emery paper, Description, care and use of Surface plates, steel rule, measuring tape, try square. Calipers-inside and outside. Dividers, surface gauges, scriber, punches-prick punch, center punch, pin punch, hollow punch, number and letter punch. Chisel-flat, cross-cut. Hammer- ball pein, lump, mallet. Screw drivers-blade screwdriver, Phillips screw driver, Ratchet screwdriver. Allen key, bench vice & C-clamps, Spanners- ring spanner, open end spanner & the combination spanner, universal adjustable open end spanner. Sockets & accessories, Pliers - Combination pliers, multi grip, long nose, flat-nose, Nippers or pincer pliers, Side cutters. Tin snips, Circlip pliers, external circlips pliers. Air impact wrench, air ratchet, wrenches- Torque wrenches, pipe wrenches, car jet washers Pipe flaring & cutting tool, pullers-Gear and bearing. Systems of measurement, Description, care & use of - Micrometers- Outside and depth mirometer, Micrometer adjustments, Vernier calipers, Telescope gauges, Dial bore gauges, Dial indicators, straightedge, feeler gauge, thread pitch gauge, vacuum gauge, tire pressure gauge. Fasteners- Study of different types of screws, nuts, studs & bolts, locking devices, Such as lock nuts, cotter, split pins, keys, circlips, lock rings, lock washers and locating where they are used. Washers & chemical compounds can be used to help secure these fasteners. Function of Gaskets, Selection of materials for gaskets and packing, oil seals. Cutting tools: Study of different type of cutting tools like Hacksaw, File- Definition, parts of a file, specification, Grade, shape, different type of cut and uses., OFF-hand grinding with sander, bench and pedestal grinders, safety precautions while grinding.

Limits, Fits & Tolerances:-Definition of limits, fits & tolerances with examples used in auto components Basic electricity, Electricity principles, Ground connections, Ohm's law, Voltage, Current, Resistance, Power, Energy. Voltmeter, ammeter, Ohmmeter Mulitmeter, Conductors & insulators, Wires, Shielding, Length vs. resistance, Resistor ratings Fuses & circuit breakers, Ballast resistor, Stripping wire insulation, cable colour codes and sizes, Resistors in Series circuits, Parallel circuits and Series-parallel circuits, Electrostatic effects, Capacitors and its applications, Capacitors in series and parallel. Introduction to welding and Heat Treatment, Welding processes – Principles of Arc welding, brief description, classification and applications. Manual Metal Arc welding -principles, power sources, electrodes, welding parameters, edge preparation & fit up and welding techniques; Oxy – Acetylene welding - principles, equipment, welding parameters, edge preparation & fit up and welding techniques; Heat Treatment Process— Introduction, Definition of heat treatment, Definition of Annealing, Normalizing, Hardening and tempering. Case hardening, Nitriding, Induction hardening and Flame Hardening process used in auto components with examples. Description of internal & external combustion engines, Classification of IC engines, Principle & working of 2&4-stroke diesel engine (Compression ignition Engine (C.I)), Principle of Spark Ignition Engine(SI), differentiate between 2-stroke and 4 stroke, C.I engine and S.I Engine, Direct injection and Indirect injection, Technical terms used in engine, Engine specification.

SYLLABUS FOR THE POST OF CT (GENERATOR MECHANIC)

Standard and syllabus for technical written exam:

a) General engineering ITI Level: Basic safety introduction, Personal protection, Basic injury prevention, Basic first aid, Importance of Safety and general Precautions to be observed in the shop, safety signs for Danger, Warning, caution & personal safety message. Safe handling of Fuel Spillage, Fire extinguishers used for different types of fire. Safe disposal of toxic dust, safe handling and Periodic testing of lifting equipment, Authorization of Moving & road testing vehicles. Energy conservation-Definition, Energy Conservation Opportunities (ECOs)-Minor ECos and Medium ECOs, Major ECOs), Safety disposal of Used engine oil, Electrical safety tips. Hand & Power Tools:- Marking scheme, Marking material-chalk, Prussian blue. Cleaning tools- Scraper, wire brush, Emery paper, Description. care and use of Surface plates, steel rule, measuring tape, try square. Calipers-inside and outside. Dividers, surface gauges, scriber, punches-prick punch, center punch, pin punch, hollow punch, number and letter punch. Chisel-flat, cross-cut. Hammer- ball pein, lump, mallet. Screw drivers-blade screwdriver, Phillips screw driver, Ratchet screwdriver, Allen key, bench vice & C-clamps, Spanners- ring spanner, open end spanner & the combination spanner, universal adjustable open end spanner. Sockets & accessories, Pliers - Combination pliers, multi grip, long nose, flat-nose, Nippers or pincer pliers, Side cutters, Tin snips, Circlip pliers, external circlips pliers. Air impact wrench, air ratchet, wrenches- Torque wrenches, pipe wrenches, car jet washers Pipe flaring & cutting tool, pullers-Gear and bearing. Systems of measurement, Description, care & use of - Micrometers- Outside and depth mirometer, Micrometer adjustments, Vernier calipers, Telescope gauges, Dial bore gauges, Dial indicators, straightedge, feeler gauge, thread pitch gauge, vacuum gauge, tire pressure gauge. Fasteners- Study of different types of screws, nuts, studs & bolts, locking devices, Such as lock nuts, cotter, split pins, keys, circlips, lock rings, lock washers and locating where they are used. Washers & chemical compounds can be used to help secure these fasteners. Function of Gaskets, Selection of materials for gaskets and packing, oil seals. Cutting tools: Study of different type of cutting tools like Hacksaw, File- Definition, parts of a file, specification, Grade, shape, different type of cut and uses., OFF-hand grinding with sander, bench and pedestal grinders, safety precautions while grinding.

Limits, Fits & Tolerances:-Definition of limits, fits & tolerances with examples used in auto components Basic electricity, Electricity principles, Ground connections, Ohm's law, Voltage, Current, Resistance, Power, Energy. Voltmeter, ammeter, Ohmmeter Mulitmeter, Conductors & insulators, Wires, Shielding, Description of internal & external combustion engines, Classification of IC engines, Principle & working of 2&4-stroke diesel engine (Compression ignition Engine (C.I)), Principle of Spark Ignition Engine(SI), differentiate between 2-stroke and 4 stroke, C.I engine and S.I Engine, Direct injection and Indirect injection, Technical terms used in engine, Engine specification. Study of various gauges/instrument on a dash board of a vehicle- Speedometer, Tachometer, Odometer and Fuel gauge, and Indicators such as gearshift position, Seat belt warning light, Parking-brakeengagement warning light and an Engine-malfunction light. Different type of starting and stopping method of Diesel Engine Procedure for dismantling of diesel engine from a vehicle.. Diesel Engine Components: Description and Constructional feature of Cylinder head, Importance of Cylinder head design, Type of Diesel combustion chambers, Effect on size of Intake & exhaust passages, Head gaskets. Importance of Turbulence Valves & Valve Trains- Description and Function of Engine Valves, different types, materials, Type of valve operating mechanism, Importance of Valve seats, Valve seats inserts in cylinder heads, importance of Valve rotation, Valve stem oil seals, size of Intake valves, Valve trains, Valve- timing diagram, concept of Variable valve timing. Description of Camshafts & drives, Description of Overhead camshaft, importance of Cam lobes, Timing belts & chains, Timing belts & tensioners. Description & functions of different types of pistons, piston rings and piston pins and materials. Used recommended clearances for the rings and its necessity precautions while fitting rings, common troubles and remedy. Compression ratio. Description & function of connecting rod, importance of big- end split obliquely, Materials used for connecting rods big end & main bearings. Shells piston pins and locking methods of piston pins. Overhauling of Description and function of Crank shaft, camshaft, Engine bearings- classification and location materials used & composition of bearing materials- Shell bearing and their advantages- special bearings material

for diesel engine application bearing failure & its causes-care & maintenance. Crank-shaft balancing, Firing order of the engine. Description and function of the fly wheel and vibration damper. Crank case & oil pump, gears timing mark, Chain sprockets, chain tensioner etc. Function of clutch & coupling units attached to flywheel. Description of Cylinder block, Cylinder block construction, and Different type of Cylinder sleeves (liner). Engine assembly procedure with aid of special tools and gauges used for engine assembling. Introduction to Gas Turbine, Comparison of single and two stage turbine engine, Different between gas turbine and Diesel Engine. Intake & exhaust systems Intake system components Exhaust system components Diesel Fuel Systems Electronic Diesel control Marine & Stationary Engine, Emission Control:- Vehicle emissions, Standards- Euro and Bhart II, III, IV, V Sources of emission, Combustion, Combustion chamber design. Types of emissions.

SYLLABUS FOR THE POST OF CT(LINEMAN)

Standard and syllabus for technical written exam:

a) General engineering (Elect) ITI Level: Basic safety introduction, Personal protection, Basic injury prevention, Basic first aid, Hazard identification and avoidance, safety signs for Danger, Warning, caution & personal safety message, Use of Fire extinguishers, Visit & observation of sections, Various safety measures involved in the Industry, Elementary first Aid, Concept of Standard Fundamental of electricity, Electron theory- free electron, Fundamental terms, definitions, units & effects of electric Current, Ohm's Law -Simple electrical circuits and problems, Resistors -Law of Resistance, Series and parallel circuits. Kirchoff's Laws and applications, Explanation of switches lamp holders, plugs and sockets. Developments of domestic circuits, Alarm & switches, with individual switches, Two way switch .Security surveillance, Fire alarm, MCB, ELCB, MCCB, Capacitor Resistance-Different Types of resistors used in electrical circuits. Specification of resistance and tolerance, Effect of variation of temperature on resistance, Different methods of measuring value of resistance, D.C. Machines - General concept of Electrical Machines.

Principle of D.C. generator. Use of Armature, Field Coil, Yoke, and Commutator, slip ring Brushes, Laminated core. Brief description of series, shunt and compound generators. Electric wirings, I.E. rules. Types of wirings both domestic & industrial Specifications for wiring. —Grading of cables and current ratings. Principle of laying out in domestic wiring-testing by Meggar. Voltage drop concept, Wiring system - P.V.C., concealed system. Maintenance & Repairing data sheet preparation, Specifications, standards for conduits & accessories-

Power Wiring- Control Wiring- Information Communication Entertainment Wiring Basic principle of energy audit. Earthing - Principle of different methods of earthing. Importance of Earthing, Earth Leakage Relay .Alternating Current -Comparison D.C& A.C., Advantages of A.C. Alternating current & related terms frequency, Instantaneous value, R.M.S. value Average value, Peak factor, form factor. Generation of sine wave, phase and phase difference, Inductive & Capacitive reactance XL & Xc, Impedance (Z), power factor (p.f); Vector diagram. Active and Reactive power, Simple problems on A.C. circuits, single phase & three-phase system etc. Problems on A.C. circuits. Both series & parallel power consumption P.F. etc. Concept three-phase Star & Delta connection Line voltage & phase voltage, current & power in a 3 ph circuits, with balanced and unbalanced load. Harmonics: causes & effects Working principle of Transformer, classification C.T., P.T. Instrument Single phase and Poly phase. E.M.F. equation, parallel operation of transformer, their connections. Regulation and efficiency, Cooling of transformer, protective devices. Specifications, simple problems on e.m.f. Equation, turn ratio, regulations and efficiency. Special transformers. Transformer - construction cores winding shielding, auxiliary parts breather, conservator buckholtz relay, other protective devices cooling of transformer Electrical Measuring Instruments -Multimeter -Wattmeter- P.F. meter-Intergrading type, Digital Energy meter- megger-Energy meter-Frequency meter-Phase Sequence indicator -Multimeter -Analog and Digital Induction motor - Working principle. Squirrel Cage Induction motor. Slip-ring induction motor- Construction and characteristics. starting and speed control. D.O.L Starter, Star /Delta starter, Autotransformer starter.