



Government of India
Ministry of Home Affairs
Directorate General Border Security Force
(Personnel Directorate: Recruitment Section)

**DETAILED NOTICE FOR RECRUITMENT TO THE POSTS OF SI (MASTER),
SI (ENGINE DRIVER), SI (WORKSHOP), HC (MASTER), HC (ENGINE DRIVER), HC
(WORKSHOP) AND CT (CREW) IN BSF WATER WING BY DIRECT RECRUITMENT
EXAMINATION-2020**

1. IMPORTANT INSTRUCTIONS TO CANDIDATES

i	BSF will hold open competitive Examination for recruitment of male candidates to the different posts of Group 'B' & 'C'(Non Gazetted) of Water Wing in year 2020.
ii	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 posts, before applying. BSF reserves the right to cancel the candidature of any candidate at any stage of the selection process, if he is found not qualifying any of the prescribed eligibility criteria.
iii	Candidates seeking reservation benefits for Govt. Servant/EWS/OBC/SC/ST/Ex-Servicemen must ensure that they are entitled to such reservation as per eligibility prescribed in the notice. 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.
iv	Central Government Employees/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 for not less than three years in the immediate period preceding the closing date for receipt of application. They should continue to have the status of Central Government Civilian Servants/Employees from the day of application till the time of appointment on the basis of their performance in this examination to be eligible for such age relaxation.
v	Examination Fee : Each application should be accompanied by a Demand Draft/ Postal Order of ₹ 200/- for the post of SI (Master), SI (Workshop) & SI (Engine Driver) and ₹ 100/- for the post of HC (Master), HC (Workshop), HC (Engine Driver) & CT (Crew) as examination fee in favour of the addressee where the Application Form is being submitted by the candidate. However, fee is exempted for candidates belonging to Scheduled Caste, Scheduled Tribe, BSF Candidates, Ex-Servicemen. <i>Fee once paid will not be refunded under any circumstance.</i>
vi	Closing Date: Application duly filled up in the given format may be sent to concerned Examination Centre, on or before <u>16th March'2020</u> . The last date of receipt of application in respect of candidates belonging to far flung areas i.e. North Eastern States, Sikkim, Ladakh, Lahaul & Spiti Districts and Pangi Sub Division of Chamba District of Himachal Pradesh, the Union Territory of Andaman and Nicobar Islands or the Union territory of Lakshadweep is <u>30th March'2020</u> i.e. 45 days from the date of publication of notice in Employment News.
vii	Application Form (Annexure-'A') and Admit Cards (Annexure-'A-1' & 'A-2') must be filled by the candidates in his own handwriting. Correction/cutting to be avoided. However, correction, if any, should be legible and attested by the candidate.



viii	Applications, which are not on prescribed format or not accompanied by the required enclosures or incomplete or defective shall be summarily rejected. No representation or correspondence regarding such rejection shall be entertained under any circumstances.
ix	The envelope containing the application must be superscribed in bold letters as “APPLICATION FOR THE POST OF SI(MASTER), SI(ENGINE DRIVER), SI(WORKSHOP), HC(MASTER), HC(ENGINE DRIVER), HC(WORKSHOP) & CT(CREW) IN BSF WATER WING EXAMINATION-2020”
x	Candidate serving in Government/Public Sector Undertakings should apply through proper channel. No objection certificate from their employer will be required to be submitted with Application Form.
xi	Candidates are not required to submit any original certificate in support to their claims. They should ensure they fulfill all the eligibility conditions for admission to the tests. If on verification at a later stage it is found that they do not fulfill any of the eligibility conditions, their candidature will be cancelled by the Selection Board.
xii	All eligible candidates who apply in response to this advertisement before the closing date will be assigned Registration/Roll Numbers, if they fulfill the terms and conditions as given in this advertisement and found eligible for applied posts. Only such eligible candidates will be communicated through Call letters/Admit Cards for appearing in the first phase of selection process i.e. Written Examination. However, any candidate found not eligible at later stage in any aspect, his candidature will be cancelled.
xiii	An employee serving in the same rank and pay grade will not be entitled to apply for said post.
xiv	Candidates belonging to the Physically Handicapped category are not eligible to apply for this examination.
xv	The recruitment will be done on All India Basis.
xvi	Candidates are informed that the Written Examination will be followed by Documentation, Physical Standard Test, Physical Efficiency Test, Trade Test & Medical Examination. Final merit list as per the advertised vacancies will be prepared in respect of candidates who have qualified all the stages/events. Failure at any stage/event will lead to disqualification and candidate will not be allowed to appear in next stage event.
xvii	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.
xviii	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.
xix	Correspondence will only be made on the present address of the candidate in his Application Form. BSF will not be responsible for any postal delay or wrong delivery.
xx	Mobile, Calculator and other Electronic Gadgets are banned within the premises of the Examination Centers.
xxi	The selected candidate are liable to be posted anywhere in the Country as per the transfer policy of the Force. These posts are for BSF Water Wing and selected individual will be required to operate and maintain/repair different type of boats/water crafts in riverine international border of India.
xxii	Selected candidate will be governed by BSF Act and Rules.
xxiii	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 01st Jan’ 2004 .



NOTE-I: Final scrutiny of eligibility as per criteria with regards to age, educational qualification, caste, physical standard will be undertaken at the time of final selection/medical examination. Therefore, candidature will be accepted only provisionally till final selection. At the time of final selection when scrutiny is undertaken and if any claim made in application is not found substantiated then the candidature will be cancelled and the decision of BSF in this regard shall be final.

2. Applications are invited from male Indian citizens to fill up the following vacancies for the various posts of group 'B' & 'C' (Combatised) Water Wing in the Border Security Force, Ministry of Home Affairs, Government of India. The posts are temporary but likely to become permanent.

Post	Trade	Vacancy						Level in Pay Matrix	Age	Edn Qualification
		UR	EWS	OBC	SC	ST	Total			
SI (Master)	-	04	01	-	-	-	05	Level-6 (₹ 35400-112400/-)	Between 22 to 28 years	i) 10+2 or its equivalent from a recognized Board or University, and; ii) Second Class Master Certificate issued by the Central or State Inland Water Transport Authority or Mercantile Marine Department.
SI (Engine Driver)	-	03	01	03	01	01	09	Level-6 (₹ 35400-112400/-)	Between 22 to 28 years	i) 10+2 or its equivalent from a recognized Board or University, and; ii) First Class Engine Driver Certificate issued by the Central or State Inland Water Transport Authority or Mercantile Marine Department.
SI (Workshop)	-	01	-	01	01	-	03	Level-6 (₹ 35400-112400/-)	Between 20 to 25 years	Bachelor Degree in Mechanical Engineering from a recognized University or Three years Diploma in Mechanical or Marine or Automobile Engineering from a recognized University or Institution
HC (Master)	-	20	05	19	05	07	56	Level-4 (₹ 25500-81100/-)	Between 20 to 25 years	i) Matriculation from a recognized board or equivalent and; ii) Serang Certificate.
HC (Engine Driver)	-	24	05	22	10	07	68	Level-4 (₹ 25500-81100/-)	Between 20 to 25 years	i) Matriculation from a recognized board or equivalent and; ii) Possessing IInd Class Engine Driver Certificate.



HC (Workshop)	Mechanic (Diesel/ Petrol Engine)	02	02	01	02	-	07	Level-4 (₹ 25500- 81100/-)	Between 20 to 25 years	1) Matriculation from a recognized Board or equivalent; and (2) Industrial Training Instituted Diploma in respective trade i.e. Motor Mechanic (Diesel/Petrol Engine), Electrician, Machinist/Carpentry/A C Technician/Electronics and Plumbing from a recognized Institution.
	Electrician	02	-	-	-	-	02			
	AC Technician	01	-	01	-	-	02			
	Electronics	01	-	-	-	-	01			
	Machinist	-	-	-	-	01	01			
	Carpenter	-	-	-	-	01	01			
	Plumber	02	-	-	-	-	02			
	Total	08	02	02	02	02	16			
CT (Crew)	-	65	17	31	24	23	160	Level-3 (₹ 21700- 69100/-)	Between 20 to 25 years	i) Matriculation from a recognized board or equivalent and; ii) one year experience in operation of Boat below 265 HP and; iii) Should know swimming in deep water without any assistance and will submit an undertaking certificate as per Annexure- 'D-1' alongwith Application Form.
Total		125	31	78	43	40	317			

Note :-I Vacancies are subject to change (may increase or decrease). BSF reserves the right to make changes or cancel or postpone the recruitment without assigning any reason.

Note:-II 10% vacancies are reserved for Ex-Servicemen.

Note:III Candidates of reserve categories will be considered against the Un-reserved vacancies, if no vacancy is reserved in their category in a particular post and they are otherwise eligible for it.

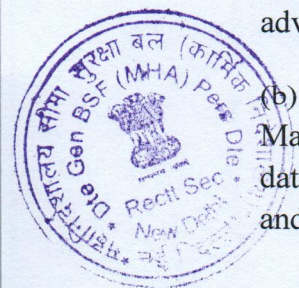
Note-IV Candidates who have not acquired the Educational/Technical Qualification & Experience for the applied post as on 16/03/2020 i.e. closing date application, will not be eligible and need not apply.

Note:-V Any amendment will only be published on BSF website. Candidates in their own interest are requested to regularly log on to www.bsf.nic.in & www.bsf.gov.in for updates.

3. AGE DETERMINATION AND RELAXATION

(a) The crucial date for determining the age limit shall be the closing date for receipt of applications from candidates in India which will be 30 days from the date of publication of this advertisement in the 'Employment News'.

(b) Candidates should note that only the Date of Birth as recorded in the Matriculation/Secondary Examination Certificate or an equivalent certificate available on the date of submission of application will be accepted by the BSF for determining the age eligibility and no subsequent request for its change will be considered or granted.



(c) Age relaxation available to different category of eligible candidates, for claiming Age Relaxation as on the date of reckoning:

Srl No.	Category	Age Relaxation permissible beyond the Upper age limit
01	SC/ST	05 years
02	OBC	03 years
03	Ex. Servicemen (Unreserved)	03 Years after deduction of the military service rendered from the actual age as on the closing date.
04	Ex. Servicemen (OBC)	06 Years (3 years + 3 years) after deduction of the military service rendered from the actual age as on the closing date.
05	Ex. Servicemen (SC/ST)	08 Years (3 years + 5 years) after deduction of the military service rendered from the actual age as on the closing date.
06	Central Govt. Civilian Employees and department candidates (Unreserved) who have rendered not less than 3 years regular and continuous service as on closing date of application	05 years
07	Central Govt. Civilian Employees and department candidates (OBC) who have rendered not less than 3 years regular and continuous service as on closing date of application	08 (5+3) years
08	Central Govt. Civilian Employees and department candidates (SC/ST) who have rendered not less than 3 years regular and continuous service as on closing date of application	10 (5+5) years
09	Children and dependent family of those killed in the Communal riots of the year 1984 and Gujarat riots of the year 2002 (Unreserved)	05 years
10	Children 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
11	Children 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

(d) Candidates who wish to be considered against vacancies reserved/or seek age-relaxation must submit requisite certificate from the Competent Authority, in the prescribed format, when such certificates are sought by the selection board at the time of documentation. Otherwise, their claim for SC/ST/OBC status will not be entertained and their candidature/applications will be considered under General (UR) category. The formats of the certificates are annexed as **Annexure –‘B’, ‘B-1’ and ‘C’**. Certificates obtained in any other format will not be accepted. Candidates claiming OBC status may note that certificate on **Creamy Layer Status** should have been obtained within three years before the closing date in the prescribed format only (**Annexure-‘B-1’**).



6. **PHYSICAL STANDARD**

Categories	Minimum Height	Minimum Chest
Schedule Tribes/Adivasis of all states and Union Territories including Nagas & Mizos	160 Cms	73 Cms (Unexpanded) 78 Cms (Expanded)
Person belonging to (i) Hilly areas of Garhwal, Kumaon, Himachal Pradesh, Sikkim, Leh & Ladakh, & North Eastern States. (ii) State of Kerala, Karnataka, Tamilnadu, Maharashtra, Andhra Pradesh & Goa. (iii) Union Territory of Pondicherry, Lakshdweep, Daman & Diu & Andaman & Nicobar Islands (iv) Dogras	162.5 Cms	75 Cms (Unexpanded) 80 Cms (Expanded)
Person belonging to other States and Union Territories	165 Cms	75 Cms (Unexpanded) 80 Cms (Expanded)

Weight: Proportionate to height as per medical standards.

Note:-I : Relaxation in height and chest (as the case may be) as mentioned above will be permissible only on production of certificate in the prescribed proforma issued by the District authorities where they ordinarily reside(s) (Annexure- 'D').

7. **SELECTION PROCEDURE**

The selection procedure will be held in two phases which are as under:-

(a) Phase-I

- (i) Written Examination

(b) Phase-II

- (i) Documentation
(ii) Physical Measurement
(iii) Physical Efficiency Test
(iv) Trade Test
(v) Medical Examination.

(a) First Phase

(i) Written Examination

The written examination will be conducted at the selected centres on the date and time fixed by HQ DG BSF, which will be communicated to all candidates through call letters by respective RAs as well as through BSF website. Admission in Written Examination Hall will be purely on production of Call Letter/Admit Card dispatched to the eligible candidates from respective RAs. Question papers will be printed in bilingual i.e. in Hindi & English both. There will be one composite paper of objective type with multiple choices to be answered on an OMR Answer Sheet. The written examination question paper will be consisting of following subjects :-



FOR THE POST OF SI (MASTER), SI (ED) & SI (WKSP)

Part	Subjects	Nos of questions	Marks	Duration
Part-A	General Knowledge & Awareness	25 Questions	25 Marks	02 Hrs
Part-B	Reasoning Ability	25 Questions	25 Marks	
Part-C	Numerical Ability	25 Questions	25 Marks	
Part-D	Trade awareness	25 Questions	25 Marks	
Total		100 Questions	100 Marks	

FOR THE POST HC (MASTER), HC (ED), HC (WKSP) & CT (CREW)

Part	Subjects	Nos of questions	Marks	Duration
Part-A	General Knowledge & Awareness	35 Questions	35 Marks	02 Hrs
Part-B	Reasoning Ability	35 Questions	35 Marks	
Part-C	Numerical Ability	30 Questions	30 Marks	
Total		100 Questions	100 Marks	

The post wise detailed syllabus for Written Examination will be as per **Annexure-‘F’**.

QUALIFYING MARKS FOR WRITTEN EXAMINATION

The qualifying marks of Candidates for Written Examination are as follows:-

- (a) Candidates of Gen/OBC/EWS = 35%
- (b) Candidates of SC/ST = 33%

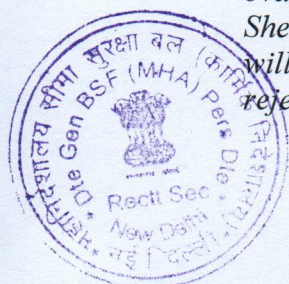
However, number of written qualified candidates to be called for 2nd Phase Examination i.e Documentation, PST/PET, Trade test and Medical Examination may be restricted to the five (05) times the number of vacancies advertised or number of candidates qualified in Written Examination whichever is lesser. There will be no re-evaluation of OMR Answer Sheets.

Note:-I Relaxation of respective category will only be given to those cases where vacancies are available in the respective category for the applied post/trade. If vacancies of the respective category are not available in the post/trade and candidate is not taking relaxation of his category, he will be treated as “Unreserved Category” candidate. If the vacancies of reserved category are not available in the respective category of the post/trade and reserved category candidate does not fulfill the criteria of Unreserved Category candidate, candidature of those candidates will be rejected at any stage.

Note:-II Candidates are not permitted to use Mobile Phone, Calculator or any other electronic/electrical device for answering any paper (Test Booklets). Candidates must not, therefore, 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.

Note:-III Discrepancies in Question Paper, if any, may be brought to the notice of the selection board in writing immediately on completion of holding the examination. Representation submitted subsequently will not be considered.

Note-IV The Written Examination will be conducted on OMR based answer sheet. If the candidate did not shade/wrongly shaded/did not fill/wrongly filled his mandatory data ovals i.e. Roll number, question booklet series code and category etc in the OMR Answer Sheet, the OMR Answer Sheet will be rejected at the initial stage and the OMR Answer Sheet will not be further evaluated for which candidates himself will be responsible for such rejection.



(b) **Second Phase**

Those candidates declared pass in the Written Examination (First phase) will appear in the second phase at the following centers.

S.No.	Rank & Trade	Name of WW Establishment /Trade Test center				
01.	SI & HC (Workshop	Madhopur	Bhuj	Hasnabad	Dhubri	-
02.	SI & HC (Master & Engine Driver)	-	Bhuj	Hasnabad	Dhubri	-
03.	CT/Crew	Madhopur	Bhuj	Hasnabad	Dhubri	Silchar

Stages of Second Phase Examination will be as follows:-

(i) **Documentation**

Candidates will have to produce original copies of all the documents to testify their eligibility for the post on account of Age, Education, Technical Qualification, Experience, caste, relaxation for PST etc.

(ii) **Physical Standard Test (PST)**

Physical measurement will be carried out by the selection Board to assess the height, weight and chest of candidates according to the prescribed physical standard as mentioned in Para above.

(iii) **Physical Efficiency Test (PET)**

Candidates are required to qualify following events:-

- (a) 1 Mile Race - 08 Minutes
- (b) High Jump - 3 Feet 06 Inches (03 attempts)
- (c) Long Jump - 11 Feet (03 attempts)

Note:-I All Ex-Servicemen are not required to undergo Physical Efficiency Test (PET). Ex-Servicemen are required to fulfill the Physical Standard Test (PST) prescribed for the concerned posts. However, all Ex-Servicemen are required to pass the Written Examination, Documentation, Trade Test and Medical Examination.

Note:-II Use of performance enhancing drugs in PET, be treated as disqualification.

(iv) **Trade Test**

Trade Test for each post will be carried out by the selection Board to assess the knowledge and experience of candidate in the respective technical field or trade applied by the candidate. Swimming Test for the post of CT (Crew) will also be carried out by the Selection Board.



8. **SUBMISSION OF APPLICATION**

(a) **Application duly filled up in the given format** along with its enclosure duly completed in all respect may be sent to **any one of the centres by due date i.e. 16th March 2020:-**

CENTRE	CENTRE CODE	TO WHOM APPLICATION BE SENT	DD/IPO to be prepared in favour of	DD/BD should be payable at Bank
KOLKATA	01	The Inspector General, Ftr HQ BSF South Bengal, Action Area-II E, New Town, Rajarhat, Kolkata (West Bengal) PIN- 700161	"IG BSF South Bengal"	SBI Chinar Park, Kolkata, Code No. 11542
GUWAHATI	02	The Inspector General, Ftr HQ BSF Guwahati, PO- Azara, Dist- Kamrup, Guwahati (Assam) PIN-781017	"IG BSF Guwahati"	SBI Airport Guwahati, Code No. 03776
JALANDHAR	03	The Inspector General, Ftr HQ BSF Jalandhar, PO- BSF Campus, Jalandhar Cantt, Punjab PIN-144006	"IG BSF Punjab"	SBI BSF Campus Jalandhar, Code No. 6596
BANGALORE	04	The Inspector General, Ftr HQ BSF Bangalore, Air Force Station, Yelahanka, Bangalore PIN-560063	"IG BSF Bangalore"	SBI AFS Yelahanka, Code No.02187
KADAMTALA	05	The Inspector General, Ftr HQ BSF North Bengal, PO- Kadamtala (Siliguri), Darjeeling (West Bengal) PIN- 734433	"IG BSF North Bengal"	SBI NBU Campus Siliguri Code No. 2096
GANDHI NAGAR	06	The Inspector General, Ftr HQ BSF Gujarat, PO- CRPF Group Centre, Chiloda Road, Distt- Gandhi Nagar (Gujarat) PIN -382042	"IG BSF Gujarat"	SBI GC CRPF Gandhinagar, Code No. 6825
AGARTALA	07	The Inspector General, Ftr HQ BSF Tripura, PO-Salbagan, Agartala, Tripura (West) PIN- 799012.	"IG BSF Tripura"	SBI Salbagan Code No. 4570
DELHI	08	The Commandant, 95 Bn BSF, Bhondsi Campus, Near Sohna Road, Distt-Gurgaon, Haryana PIN-122102	"Commandant 95 Bn BSF"	SBI Badshahpur, Code No. 02300

Note:-I A candidate must indicate the centres in the Application Form. A candidate must submit his application only to the concerned BSF office under whose jurisdiction the centre selected by him falls. Applications received in any other HQ of BSF other than the centres shown above will be rejected summarily.

Note:-II BSF reserves the right to cancel any Centre and ask the candidates of that centre to appear at another centre. BSF also reserves the right to divert candidates of any centre to other Centre to take the examination.

Note:-III Centre for conduct of the First and Second Phase Examination may change, if required due to administrative reason as well as depending upon the number of candidates.



(b) The last date of receipt of application in respect of candidates belonging to areas of North Eastern States, Ladakh, Sikkim, Pangi Sub division of Chamba, Lahaul & Spiti district of Himachal Pradesh, Andaman and Nicobar and Lakshdweep Islands is **30th March 2020 i.e. 45 days from the date of publication of notice in Employment News.**

(c) The applications should be accompanied with self attested copies of certificates of proof of age, education qualification, technical qualification, experience in trade, caste/hill areas (Domicile), wherever applicable. **Candidates are permitted to apply for only one post. Multiple applications shall be summarily rejected.**

(d) If any document either of education or technical qualification/experience or both found fake at any stage of examination or after examination or after declaration of result during verification, the candidature of such candidate will be cancelled and legal action will be initiated against such candidate.

(e) Three recent passport size photographs should be attached to the application. One photograph each to be affixed on the application form and admit cards of Written Examination and Second Phase Examination. Two self-addressed envelopes with postal stamps worth ₹ 41/- each should also be attached with the application form. The envelope containing application must be super scribed in bold letters as **“APPLICATION FOR THE POST OF SI(MASTER), SI(ENGINE DRIVER), SI(WORKSHOP), HC(MASTER), HC(ENGINE DRIVER), HC(WORKSHOP) & CT(CREW) IN BSF WATER WING EXAMINATION-2020”.**

9. EXAMINATION FEE

Candidates applying for recruitment of the above posts should enclose alongwith their application a Demand Draft/Indian Postal Order of ₹ 200/- for the post of SI (Master), SI (Workshop) & SI (Engine Driver) and ₹ 100/- for the post of HC (Master), HC (Workshop), HC (Engine Driver) & CT (Crew) as Examination Fee to be drawn in favor of the addressee of the respective Examination Centre as mentioned in para-8 to whom the application is addressed and payable at respective SBI/Post Office at the location or nearby station. However, Examination Fee is exempted for Scheduled Caste, Scheduled Tribe, BSF candidates and Ex-serviceman.

Note-I: *Fee once paid will not be refunded under any circumstances.*

Note-II *Fee paid by modes other than DD/IPO, as stated above will not be accepted and the applications of such candidates will be rejected forthright and the payment made shall stand forfeited.*

10. CONDITIONS OF SERVICE

- Selected candidates will be liable to serve anywhere in the Union of India or abroad.
- Candidate will be governed by BSF Act & Rules as amended from time to time.
- The new defined contribution pension system is applicable for all new entrants to the Central Govt Service on or after 01 Jan 2004.
- Selected candidates will have to undergo basic training and such other courses as prescribed in the Force from time to time.
- The posts are Combatized and selected candidate will be governed under provision of BSF Act and Rule.



15. **CHECK LIST**

- (a) Application form and Admit cards (**Annexure-A, A-1 & A-2**) as per prescribed format duly filled and signed by the candidate concerned.
- (b) Three latest identical passport size photographs of candidate pasted at specified space (one each on Application Form and Admit Cards).
- (c) Each application should be accompanied by a Demand Draft/Postal Order of ₹ 200/- for the post of SI (Master), SI (Workshop) & SI (Engine Driver) and ₹ 100/- for the post of HC (Master), HC (Workshop), HC (Engine Driver) & CT (Crew) as Examination Fee to be drawn in favor of the addressee of the respective Examination Centre as mentioned in para-8 to whom the application is addressed. However, fee is exempted for candidates belonging to Scheduled Caste, Scheduled Tribe, BSF Candidates, Ex-Servicemen.
- (d) Copy of matriculation or equivalent certificate as a proof of age.
- (e) Copy of essential educational qualification as a proof of education.
- (f) Copy of essential technical qualification and experience certificates as a proof of technical qualification & experience.
- (g) Copy of Caste certificate in case of SC/ST candidate (as per proforma **Annexure-‘B’**).
- (h) Copy of OBC certificate in case of OBC candidate (as per **Annexure-‘C’**).
- (i) Copy of certificate in support to avail relaxation in height and chest measurement for Scheduled Tribes/Adivasis including Nagas and Mizos, person belonging to Hill areas of Garhwal, Kumaon, Himachal Pradesh, Sikkim, Leh- Ladakh, North Eastern States, State of Kerala, Karnataka, Tamilnadu, Maharashtra, Andhra Pradesh, Goa, Union Territory of Pondicherry, Lakshdweep, Daman and Diu, Andaman and Nicobar Islands and Dogras (as per **Annexure-‘D’**).
- (j) Undertaking certificate regarding Swimming for those candidates who are applying for the post of CT (Crew) in BSF Water Wing (as per **Annexure-‘D-1’**)
- (k) Copy of Income & Asset Certificate in case of Economically Weaker Sections (EWS) candidate (as per proforma **Annexure -‘E’**)
- (l) Copy of certificate in the case of seeking relaxation in age.
- (m) Copy of discharge certificate should be enclosed by Ex-Serviceman.
- (n) NOC cum service certificate and disciplinary/vigilance clearance for BSF/Central/State Govt/Public Sector employees and undertaking must be attached with application form.
- (o) Two self addressed envelopes with postage stamps worth Rs.41/- each duly affixed.



(p) Age relaxation certificate children and dependent family members of those who were killed in the communal riots of the year 1984 at Punjab and 2002 at Gujarat riots.

(q) **All photocopies of certificates should be self-attested by candidate.**

16. Any further information/notification in respect to this recruitment will be made on the BSF website only. Hence, candidates are advised to log in to the BSF website i.e. www.bsf.nic.in. &/or www.bsf.gov.in from time to time.




17/2/2020

(K S Rana)
Commandant (Recruitment)

17 Feb' 2020

1. **SYLLABUS OF WRITTEN EXAMINATION FOR THE POST OF SI (MASTER)**
(Objective type questions with multiple choice answers to be answered on OMR Answer Sheet) Time-02 Hrs (100 Questions & 100 Marks)

(a) General Knowledge & Awareness	- 25 Questions	-25 Marks
(b) Reasoning Ability	- 25 Questions	-25 Marks
(c) Numerical Ability	- 25 Questions	-25 Marks
(d) Trade Awareness	- 25 Questions	-25 Marks

Standard and syllabus for Written Examination as under :-

General Knowledge & Awareness - 25%	(I) Current Affairs (Events related to India its neighbouring countries) (ii) General science & Technology (iii) Indian constitution (iv) Indian History (v) Indian culture (vi) Indian geography (vii) General polity (viii) Sports: championships/ winners/number of players (ix) Other misc. issues related to General Knowledge
Reasoning Ability- 25%	(i) Coding & decoding (ii) Series (number & alphabet) (iii) Figure classification (vi) Relationship concepts (v) Distance & directions (vi) Visual memory (vii) Spiral orientation (viii) Other basic concepts of reasoning
Numerical Ability – 25%	(i) Basics ((2X2) (3X3) multiplications) squares (ii) Mixed fractions (iii) Averages (iv) Percentages (v) Profit & loss, Discount, ratio (vi) Time & work (vii) Simple interest, compound interest (viii) Simple mensuration
Trade Awareness- 25% (2 nd Class Master Level)	(i) Management of inland vessels under all conditions. (ii) Knowledge of storm and distress signals (iii) Knowledge of the compass (iv) The rules of the road as regards to both, sailing vessels and mechanically propelled vessels, their regulation, lights, fog and sound signals. (v) The marking and use of the lead line. (vi) Steps to be taken in the event of vessel grounding. (vii) Management of inland vessels under tow or when towed or pushing. (viii) Questions on carriage of iron ore, coal, Petroleum Products, cement fly ash & containers. (ix) The provisions of the rules made by IWAI in respect of Life Saving and Fire Appliances and Conduct of vessels. (x) Provisions of the rules with regards to carriage of passengers. (xi) Knowledge of Loading Marks and Stability of Inland vessels. (xii) Knowledge of Inland Vessel act (xiii) Knowledge of GPS, DGPS, VHF, Radar and Echo sounder for safe navigation

2. **SYLLABUS OF WRITTEN EXAMINATION FOR THE POST OF SI (ENGINE DRIVER)**
(Objective type questions with multiple choice answers to be answered on OMR Answer Sheet) Time-02 Hrs (100 Questions & 100 Marks)

(a) General Knowledge & Awareness	- 25 Questions	-25 Marks
(b) Reasoning Ability	- 25 Questions	-25 Marks
(c) Numerical Ability	- 25 Questions	-25 Marks
(d) Trade Awareness	- 25 Questions	-25 Marks

Standard and syllabus for Written Examination as under :-

General Knowledge & Awareness - 25%	(I) Current Affairs (Events related to India its neighbouring countries) (ii) General science & Technology (iii) Indian constitution (iv) Indian History (v) Indian culture (vi) Indian geography (vii) General polity (viii) Sports: championships/ winners/number of players (ix) Other misc. issues related to General Knowledge
Reasoning Ability- 25%	(i) Coding & decoding (ii) Series (number & alphabet) (iii) Figure classification (vi) Relationship concepts (v) Distance & directions (vi) Visual memory (vii) Spiral orientation (viii) Other basic concepts of reasoning
Numerical Ability – 25%	(i) Basics ((2X2) (3X3) multiplications) squares (ii) Mixed fractions (iii) Averages (iv) Percentages (v) Profit & loss, Discount, ratio (vi) time & work (vii) Simple interest, compound interest (viii) Simple mensuration
Trade Awareness- 25% (1st Class Engine Driver Level)	(i) Principles and working of Internal Combustion Engines. (ii) Fuel system, lubrication system and cooling system of engines. (iii) Valve setting and injector setting of marine engine. (iv) Trouble shooting of engines. (v) Replacement of various lines and cylinder head of engines with appropriate knowledge of Torque. (vi) Overhauling of engine. (vii) Adjustment of working path of engine to get optimum efficiency of engine. (viii) The provisions of the Inland vessel rules for Life Saving, Fire Appliances and general discipline.

3. **SYLLABUS OF WRITTEN EXAMINATION FOR THE POST OF SI (WORKSHOP)**
(Objective type questions with multiple choice answers to be answered on OMR Answer Sheet) Time-02 Hrs (100 Questions & 100 Marks)

(a) General Knowledge & Awareness	- 25 Questions	-25 Marks
(b) Reasoning Ability	- 25 Questions	-25 Marks
(c) Numerical Ability	- 25 Questions	-25 Marks
(d) Trade Awareness	- 25 Questions	-25 Marks

Standard and syllabus for Written Examination as under :-

General Knowledge & Awareness - 25%	(i) Current Affairs (Events related to India its neighbouring countries) (ii) General science & Technology (iii) Indian constitution (iv) Indian History (v) Indian culture (vi) Indian geography (vii) General polity (viii) Sports: championships/ winners/number of players (ix) Other misc. issues related to General Knowledge
Reasoning Ability- 25%	(i) Coding & decoding (ii) Series (number & alphabet) (iii) Figure classification (iv) Relationship concepts (v) Distance & directions (vi) Visual memory (vii) Spiral orientation (viii) Other basic concepts of reasoning
Numerical Ability – 25%	(i) Basics ((2X2) (3X3) multiplications) squares (ii) Mixed fractions (iii) Averages (iv) Percentages (v) Profit & loss, Discount, ratio (vi) time & work (vii) Simple interest, compound interest (viii) Simple mensuration
Trade Awareness- 25%	(i) Units of measurement (ii) Internal combustion engines (iii) Cycles of 2 stroke and 4 stroke engines (iv) Components of diesel and petrol engines (v) Fuel system, lubrication system and cooling system of engine (vi) Voltage, current, resistance, Miniature circuit breakers (vii) Electronics, diode, transistor and printed circuit board (viii) Pumps, gears and clutches.

4. **SYLLABUS OF WRITTEN EXAMINATION FOR THE POST OF HC (MASTER), HC (ENGINE DRIVER), HC (WORKSHOP) AND CT (CREW)**

(Objective type questions with multiple choice answers to be answered on OMR Answer Sheet) Time-02 Hrs (100 Questions & 100 Marks)

(a) General Knowledge & Awareness	- 35 Questions	-35 Marks
(b) Reasoning Ability	- 35 Questions	-35 Marks
(c) Numerical Ability	- 30 Questions	-30 Marks

Standard and syllabus for Written Examination as under :-

General Knowledge & Awareness - 35%	(I) Current Affairs (Events related to India) (ii) Indian constitution (iii) Indian History and geography (iv) General polity (v) Sports: championships/ winners/number of players (vi) Other misc. issues related to General Knowledge
Reasoning Ability- 35%	(i) Coding & decoding (ii) Series (number) (iii) Alphabet (position based) (iv) Relationship concepts (v) Distance & directions (vi) Arithmetic no. series (vii) Other basic concepts of reasoning
Numerical Ability – 30%	(i) Basics (2X2) multiplications) (ii) Mixed fractions (iii) Averages (iv) Percentages (v) Profit & loss (vi) Time & distance (vii) Simple interest, compound interest (viii) Simple mensuration