#### GOVERNEMTN OF NCT OF DELHI DEPARTMENT OF FORESTS & WILDLIFE 'A' BLOCK, 2<sup>ND</sup> FLOOR, VIKAS BHAWAN, I.P ESTATE, NEW DELHI-110002.

F.No.1 (39)/DCF (HQ)/Estt./Rect.-EdCIL/2019-pt.file

Dated: 27/RI19

## Vacancy Notice

Direct Recruitment of Forestry staff for the posts of Forest Ranger, Forest Guard & Wildlife Guard/Game Watcher in the Department of Forests and Wildlife, Govt. of NCT of Delhi.

Important Note: - Only online applications will be accepted. Applications received through any other mode shall be summarily rejected.

Opening Date of Application	-	14/01/2020, 10:00 AM
<b>Closing Date of Application</b>	-	13/02/2020, 11:59 PM

Online Applications are invited for recruitment to the posts of Forest Ranger, Forest Guard and Wildlife Guard/Game Watcher in the Department of Forests and Wildlife, Govt. of NCT of Delhi. Vacancies details are given below:-

Post Code	Name of the Post	Total Vacancies	UR	SC	ST	OBC	EWS
1.	Forest Ranger	04*	03	-	-	01	
2.	Forest Guard	211*	88	30	15	57	21
3.	Wildlife Guard/ Game Watcher	11*	04	02	01	03	01
	Total	226*	95	32	16	61	22

\* Number of vacancies indicated above subject to variation.

The details of the qualification, age limit, fee etc. are available on the website <u>http://forest.delhigovt.nic.in</u>. Candidates must apply online through the website <u>http://forest.delhigovt.nic.in</u>. The closing date for submission of online application is up to 13/02/2020, 11:59 PM after which the link will be disabled. Applications received through any other mode would not be accepted and summarily rejected.

(Amit Anand)

Dy. Conservator of Forests (HQ)

# Department of Forests & Wildlife Govt. of NCT of Delhi Vikas Bhawan, A-Block, 2<sup>nd</sup> Floor, I.P. Estate, New Delhi-110002.

# **Direct Recruitment Notice**

Opening date of online registration of applications	14 January 2020, 10:00 AM
Last date of online submission of application with fees	13 February 2020, 11:59 PM
Tentative dates of computer based online test	12 <sup>th</sup> and/or 13 <sup>th</sup> March 2020

NOTE: All the above dates are tentative and in case of any situation beyond control, these dates may be changed at any time. Information about such change(s), if any, will be given on the Department of Forests & Wildlife, Govt. of NCT of Delhi website. Candidates are advised to remain in touch with the website for information regarding this recruitment process and changes in the schedule, if any.

Applications are invited online at the website of Department of Forests and Wildlife, **Govt. of NCT of Delhi** <u>http://forest.delhigovt.nic.in</u> from eligible candidates as per criteria laid down below for filling up the various posts. The details of the posts, Pay Band/Grade Pay and eligibility conditions are as follows:

Post Code	Name of the Post	Group	Pay Band/ Grade pay	Age as on last date of closing of application	Qualification	Total Vacancies	UR	SC	ST	OBC	EWS
1.	Forest Ranger	'B' Non- Gazzeted Non- Ministerial	Level-6 [Rs.35,400- 1,12,400]	Not exceeding Thirty Years [Relaxable for <u>Government</u> <u>Servants up to</u> five years in <u>accordance</u> with the instructions or order issued by the Central Government] Note: The crucial date for determining the age limit shall be the closing date for receipt of applications from the candidates in India (and not the closing date prescribed for those in Assam, Meghalaya, Arunachal	Essential: - (1).Educational Qualification: (a) Bachelor's Degree in Science or Engineering from any recognized University/Institute with one of the following subjects: (i)Agriculture (ii)Botany (iii)Chemistry (iv)Computer Application/Computer Science (v)Engineering Agriculture/ Chemical/civil /Computer/ Electrical/ Electronics/Mechanical (vi)Environmental Science, (vii)Forestry (vii)Geology (ix)Horticulture (x)Mathematics (xi)Physics	04*	03	-		01	

				Pradesh, Mizoram, Manipur, Nagaland, Tripura, Sikkim, Ladakh, J&K, Lahual & Spiti District and Pangi Sub- Division of Chamba District of Himachal Pradesh, Andaman & Nicobar Island or Lakshadweep.)	<ul> <li>(xii)Statistics</li> <li>(xiii)Veterinary Science</li> <li>(xiv)Zoology.</li> <li>(2) <ul> <li>(a) Physical Standard:</li> </ul> </li> <li>The minimum standards for height and chest girth for a candidate shall be as follows: <ul> <li>Heig Chest girth for a candidate shall be as follows:</li> </ul> </li> <li>Heig Chest Girth for a candidate shall be as follows: <ul> <li>Heig Chest Girth for a candidate shall be as follows:</li> <li>Heig Chest Girth for a candidate shall be as follows:</li> </ul> </li> <li>Heig Chest Girth for a candidate shall be as follows: <ul> <li>However, the form form form form form form form form</li></ul></li></ul>						
2.	Forest Guard	'C' Non- Gazzeted Non- Ministeria I	[PB-1 Rs. 5200-20200 with GP of 2000/-1	18-27 years [Relaxation as per order/ instructions issued by the Central Government from time to time].	<ol> <li>Essential: 12<sup>th</sup>/ Senior Secondary examination passed from a recognized board.</li> <li>Desirable : Knowledge of Hindi.</li> </ol>	211*	88	30	15	57	21
				Note: The crucial date for determining the age limit shall be the closing date for receipt of applications from the candidates in India (and not the closing date prescribed for	3. (a) Physical Standards: Heig Chest ht Girth Rom Ex rm pa al nsi on M 163 84 05 F 150 79 05 Minimum height standards for Scheduled Tribes and						

				those in Assam, Meghalaya, Arunachal Pradesh, Mizoram, Manipur, Nagaland, Tripura, Sikkim, Ladakh, J&K State, Lahual & Spiti District and Pangi Sub-Division of Chamba District of Himachal Pradesh, Andaman & Nicobar Island or Lakshadweep.)	Races such as Assamese, Bhutanese, Garhwali's, Gorkhas, Kumaonise, Ladakhese, Mizo, Naga, Nepalese, Sikkimese and those from Arunachal Pradesh, Lahaul and Spiti, Meghalaya Male - 152 Cm Female - 140 CM (b)Male/Female candidates must pass a Physical Test Covering a distance of 25/16 KMs respectively within four hours on foot.						
Gu	ildlife uard/ ame atche	C' Non- Gazzeted Non- Ministeria I	Level-1 (Rs. 18000- 56900) as per 7 <sup>th</sup> CPC	18-27 years [Relaxation for the Govt. Servants & SC/ST/OBC etc. as per order/ instructions issued by the Government of India]. (Note: The crucial date for determining the age limit shall be the closing date for receipt of applications) from the candidates in India (and not the closing date prescribed for those in Assam, Meghalaya, Arunachal Pradesh, Mizoram, Manipur, Nagaland, Tripura, Sikkim, Ladakh, J&K State, Lahual & Spiti District and Pangi Sub-Division of Chamba District of Himachal Pradesh, Andaman & Nicobar Island or Lakshadweep.)	Essential: 10 <sup>th</sup> pass from recognized Board/Institute.	11*	04	02	01	03	01

\* Number of vacancies indicated above subject to variation.

1. Number of vacancies indicated above may increase/decrease or even reduce to zero depending upon requirement and availability or non- availability of vacancies due to one or another reason(s).

2. If a candidate wants to apply for more than 1(one) post, he/she needs to apply separately for all such posts. In case of any clash in the test date/time for any two or more posts, candidates need to decide the test they would like to take. Department of Forests & Wildlife, Govt. of NCT of Delhi will not entertain any request for change in test date/time later on. If a candidate opts to apply for more than one post, in that case, separate application fee shall be payable for each and every application.

3. Candidates to ensure their eligibility for the post applied for: The candidates applying for the above posts should ensure that they fulfill all eligibility conditions for the post applied for. Their admission to all the stages of the examination will be purely provisional, subject to satisfying the prescribed eligibility conditions. Mere issue of admit card to the candidate will not imply that his/her candidature has been finally cleared by the Department of Forests and Wildlife. The Department of Forests and Wildlife will take up verification of eligibility conditions with reference to original documents only after the candidate has qualified.

4. In case, candidate does not fulfill the requisite prescribed qualification on or before the last date of submission of application, his/her candidature shall be rejected out rightly even though he/she qualifies the competitive examination conducted for recruitment.

5. If on verification at any time before or after the online computer based examination test or physical test (as applicable) it is found that they do not fulfill any of the eligibility conditions; their candidature for the examination will be cancelled by the Department of Forests & Wildlife. If any of their claims is found to be incorrect, they may render themselves liable to appropriate action by the Department of Forests & Wildlife, as deemed fit.

6. **LAST DATE FOR RECEIPT OF APPLICATION**(s): The online application can be filled and submitted in all respects upto 13<sup>th</sup> February 2020 11:59 PM after which the link will be deactivated.

7. The eligible candidates shall be issued an admit card three weeks before the commencement of the examination. The admit card will be made available on the Department of Forests & Wildlife website (<u>http://forest.delhigovt.nic.in</u>) for downloading by candidates. No admit card shall be sent by post.

8. **FACILITATION COUNTER FOR GUIDANCE OF CANDIDATES:** In case of any guidance/information/clarification regarding their application, candidature etc. candidates can email at <u>DOFWhelpdesk@gmail.com</u> and/or contact Helpdesk (toll free number will appear on the instruction sheet) between 10:00 AM and 06:00 PM.

#### **IMPORTANT INSTRUCTIONS:**

Possession and use of electronic devices such as Mobile Phone, Microphone or any other Associated Accessories, Bluetooth enabled devices, Calculator, Log Tables/Pager, Digital Diary, Digital Watch, Book / Notes, metallic wears, Bangles, Belts, Bracelets etc. are strictly prohibited in the Examination Hall. If any candidate is found in possession of any of these devices/documents, his/her candidature is liable to be summarily cancelled. As such, the candidate should not bring Mobile Phone/Microphone and any of its accessories etc. in the Examination Centre. There is no facility for safe-keeping of personal belongings of the candidates outside the examination hall and Department of Forests and Wildlife will not be responsible for its loss.

## 1. Eligibility Conditions:-

a) The candidate must be citizen of India

b) The educational qualification, age, experience, etc as stipulated in Advertisement shall be determined as on the closing/last date of submission of online application.

#### 2. Reservation Benefits:

- a) Reservation benefits will be available to the EWS/SC/ST/OBC/and other special category candidates in accordance with the instructions/ orders / circulars issued from time to time by the Govt. of Delhi.
- b) Candidates who wish to be considered against reserved vacancies and /or to seek age relaxation, must be in possession of relevant certificates (SC/ST/EWS/OBC/Non Creamy layer/Educational/Experience etc.) issued by the competent/notified authority on or before the cutoff date (closing date of advertisement) otherwise their claim for any category will not be entertained and their applications will be considered against Un-reserved (UR) category vacancies, if eligible otherwise. The candidate has to select that particular category when applying online for the post. No request for change of category will be entertained at any later stage.
- c) Only OBC (Delhi) candidates will be given the benefit of reservation/age relaxation under OBC category. OBC (Outside) candidates will be treated as Unreserved candidate and they must apply under UR category. The OBC candidates must be in possession of non-Creamy layer certificate, along with his/her caste certificate.
- d) Only following two types of certificates will be accepted as valid certificates for grant of benefit of reservation to OBCs:-

(i)OBC certificate (Delhi) issued by the Revenue Department of GNCT of Delhi, on the basis of a old certificate issued to any member of individual's family from GNCT of Delhi.

(ii) OBC certificate issued by a competent authority outside Delhi to a person belonging to a community duly notified as OBC by GNCT of Delhi. This certificate should have mandatorily been issued on the basis of OBC certificate issued by Govt. of NCT of Delhi to a family member of the concerned person who had been residing in Delhi before 08/09/1993.

e) A Candidate belonging to SC/ST/OBC who is selected on the same standard as applied to general category candidates and who appears in the general merit list is treated as own merit candidate. Such candidate is adjusted against unreserved point of the reservation roster. Only such SC/ST/OBC candidates who are selected on the same standard as applied to general candidates shall not be adjusted against reserved vacancies. In other words, when a relaxed standard is applied in selecting an SC/ST/OBC candidate, for example in the age limit, experience, qualification, permitted number of chances in written examination, extended zone of consideration larger than what is provided for general category candidates, etc., the SC/ST/OBC candidates are to be counted against reserved vacancies. Such candidates would be deemed to be unavailable for consideration against unreserved vacancies.

Sr. No.	Categories	Extent of Age Concession
1.	Schedule Caste and Scheduled Tribes	05 years
2.	Other Backward Class	03 Years
3.	Departmental candidate with atleast three years continuous service in Govt. of NCT of Delhi.	Up to 05 years for Group 'B' posts (which are in the same line or allied cadres and where a relationship could be established that the service already rendered in a particular post will be useful for the efficient discharge of the duties of post.) Up to 40 years of age (45 years for SC/ST, 43 years for OBC) for Group 'C' post (which are in the same line or allied cadres).

#### 3. Age Relaxation:

(Note: - This will be regulated as per DoPT guidelines).

f) The date of birth accepted by the Department of Forests & Wildlife is that entered in the Matriculation or Secondary School Leaving Certificate or in a certificate recognized by an Indian University as equivalent to Matriculation or in an extract from a Register of Matriculates maintained by a University, which must be certified by the proper authority of the University or in the Higher Secondary or an equivalent examination certificate.

- g) No other document relating to age like horoscopes, affidavits, birth extracts from Municipal Corporation, service record and the like will be accepted.
- h) The expression Matriculation/Secondary Examination Certificate in this part of the instruction includes the alternative certificates mentioned above.
- Relaxable for Govt. Employees & the employees of the Department of Forests & Wildlife in accordance with the instructions issued by Govt. of NCT of Delhi.

Note: Candidates should note that no subsequent request for change of date of birth will be considered or granted.

#### 4. Application fee and mode of remittance:

Application Fee will be Rs. 100/- for all categories of posts. Transaction charges of the bank, as applicable shall be borne by the candidate.

All Female Candidates and candidates belonging to Scheduled Caste/Schedule Tribes are exempted from paying application fees as per extant Government orders. No fee exemption is, however, available to OBC candidates and they are required to pay the prescribed fee in full.

- a) The application fees will be paid through online mode only.
- b) No other mode of payment is accepted.

## 5. Examination Center:

The online examination as well as Physical test (as applicable) will be held at the centers located in Delhi/NCR only.

#### 6. Selection Procedure:

An online competitive examination for all categories of post will be as per following details:

Post	Post Name	Mode	of	Details of Examination
Code		Recruitment		

1. Forest Two stages: Stage-I	
RangerOnline Objective Multiple ChoiceGeneral 100marks/Type100marks/	Aptitude– 100questions
followed by a) Genera	al Intelligence + – 25 marks/25
b) General marks/25 q	l Awareness – 25 uestions
c) Quantit 25 marks/2	tative Aptitude – 5 questions
d) English 25 marks/25	Comprehension – 5 questions
Maths/Biol & En	Chemistry, ogy, Technology ivironment – 100questions
Total – Questions Three hour	- , , ,
and chest gir be as follows: Height M 163 F 150 However, standards are given below belonging to Races suc Bhutanese, Kumaonise, L Nepalese, Sik Arunachal F Spiti, Meghala	n standards for height th for a candidate shallChest GirthNormalexpansion840579057905the above height e relaxable to the extent in case of candidates Scheduled Tribes and ch as Assamese, Garhwali's, Gorkhas, adakhese, Mizo, Naga, ckimese and those from Pradesh, Lahaul and aya
	2 Cm
Female - 144 (b)Male/Fema pass a Phys	ale candidates must sical Test Covering a 25/16 KMs respectively

		Online Objective Multiple Choice Type examination followed by Physical Test	,
			hours). Stage II: Physical Test The minimum standards for height and chest girth for a candidate shall be as follows: Height Chest Girth Normal expansion M 163 84 05 F 150 79 05 However, the above height standards are relaxable to the extent given below in case of candidates belonging to Scheduled Tribes and Races such as Assamese, Bhutanese, Garhwali's, Gorkhas, Kumaonise, Ladakhese, Mizo, Naga,
			Nepalese, Sikkimese and those from Arunachal Pradesh, Lahaul and Spiti, Meghalaya Male - 152 Cm Female - 140 CM (b)Male/Female candidates must pass a Physical Test Covering a distance of 25/16 KMs respectively within four hours on foot.
3.	Wildlife Guard/ Game Watcher	Online Objective Multiple Choice Type examination	a) General Intelligence + Reasoning – 40 marks/40 questions

b) General Awareness – 40 marks/40 questions
c) Quantitative Aptitude – 40 marks/40 questions
d)English Language & Comprehension – 40 marks/40 questions
e)Hindi Language & Comprehension – 40 marks/40 questions
Total – 200 marks/200 Questions (Duration Two hours).

#### 7. Penalty for wrong answer:

Candidates should note that in order to discourage the guess work, in all such cases where the question is of 01 marks there will be penalty of 0.25 (negative marking) for wrong answer/multiple answers marked by a candidate in the objective type question papers having four alternatives.

#### 8. Preparation of Merit:

i) Applicants for the post of Forest Ranger must have to qualify in section A & B separately as per their category (UR/OBC/SC/ST etc.) minimum qualifying marks. However, final merit will be prepared on the basis of aggregate marks of both the section A & B.

ii) The merit list of all the successful candidates for respective posts shall be prepared separately on the basis of marks secured by the candidates in On-Line examination.

iii) The Department of Forests and Wildlife reserves its right to prescribe a minimum cut off mark for any post as per availability of candidates.

However, in case two or more candidates acquire same merit position, then their date of birth shall be deciding factor to determine their merit, i.e. the elder candidate shall be placed higher in the merit-list. In case of further tie, candidate whose first name (according to secondary school exam certificate) comes in alphabetical order (in English) will be placed higher in merit.

#### 9. Verification of documents:

Verification of documents as well as of identity will be done before issuing offer/appointment letter, the date of which will be intimated separately.

It shall be mandatory for the candidates to appear at the time of document and identity verification with the following original documents along with selfattested one Photostat copy of the same on the date specified for the purpose of verification of his/her original documents:-

(i) System generated printout of application with candidate's scanned photograph and signature.

(ii) Proof of application fee receipt.

(iii) Certificate/Marks-sheet of Secondary School Exam in which date of birth of the candidate is indicated.

(iv) Degrees & Certificates of all educational and professional / higher qualification, along with marks-sheet of all years/semesters.

(v) Certificate of SC/ST/OBC, as the case may be, issued by the concerned Competent Authority. (If applicable)

(vi) Candidates already employed with Govt. Departments/PSU/Autonomous Bodies will have to produce 'No Objection Certificate (NOC)' from the employer at the time of Joining Service, if offered appointment.

(vii) Aadhaar Card, if not issued then registration slip for Aadhaar.

(viii) Identity proof such as Voter ID Card, Passport, Driving License etc.

(ix) All other documents, as per details given in the advertisement and/or call letter.

(x) In case a candidate does not appear before for verification of documents /identity along with original documents, he/she shall not be eligible for appointment and his/her candidature shall be rejected. No second opportunity shall be provided for verification of documents/identity in any case.

#### 10. HOW TO APPLY:

(i) Candidates are required to apply **online** on the website <u>http://forest.delhigovt.nic.in</u>. Detailed instructions for filling up online applications are available on the above mentioned website. The candidates must go through these instructions carefully and follow them.

(ii) The candidate is required to upload a scanned (digital) image of his/her recent photograph (less than 100 KB) and signature (less than 50

KB) after submission of the application form online. In addition, SC/ST/OBC candidates are required to upload the caste certificate issued by the competent authority. No other document needs to be uploaded.

The applicants are advised to submit only single application for same post; however, if due to any unavoidable situation, if he/she submits another/multiple applications, then he/she must ensure that application with the higher Application Sequence Number (ASN) (i.e. the application which is registered later) is complete in all respects like applicants' details, photograph, signature etc. The applicants who are submitting multiple applications should note that only the applications with higher Application Sequence Number (ASN) shall be entertained by the Department of Forests & Wildlife. However candidates may apply for multiple posts, subject to eligibility.

iii) All candidates, whether already in Government service, Government owned industrial Undertakings or other similar organisations or in private employment shall require to submit NOC from their present employer before issue of offer/appointment letter.

iv) Persons already in Government service, whether in a permanent or temporary capacity or as work charged employees other than casual or daily rated employees or those serving under the public enterprises are however, required to submit an undertaking that they have informed in writing to their Head of Office/Department that they have applied for Recruitment in Department of Forests & Wildlife. Candidates should note that in case a communication is received from their employer by the Department of Forests & Wildlife withholding permission to the candidates applying for/appearing at the examination, their application will be liable to be rejected/candidature will be liable to be cancelled.

v) Candidates are not required to submit along with their applications any certificate in support of their claims regarding age, educational qualifications and experience. The candidates applying for the examination should ensure that they fulfill all the eligibility conditions for admission to the Examination. Their admission at all the stages of examination for which they are admitted by the Department of Forests & Wildlife, will be purely provisional subject to their satisfying the prescribed eligibility conditions. If on verification at any time before or after the online examination and Physical test (as applicable) it is found that they do not fulfill any of the eligibility conditions, their candidature for the examination will be summarily cancelled by the Department of Forests & Wildlife, at any stage of the recruitment. If any of their claims is found to be incorrect, they may render themselves liable to <u>appropriate legal/criminal action</u> by the Department of Forests & Wildlife, as deemed fit.

vi) If the candidate is found ineligible for the said post in accordance with applicable Recruitment rules, framed by the Department even after the issue of this offer of appointment, the same will be stand withdrawn without any notice.

vii) The appointment done as a result of this direct recruitment notice is purely temporary and is on a provisional basis and is subject to verification of character and antecedents; in case character and antecedents of the candidate is found not verified or any false information is given by the candidate in self declaration submitted by the candidate, the appointment shall be cancelled forthwith.

viii) The Department of Forests and Wildlife adheres to zero tolerance policy toward any misconduct by any candidate or any persons.

**ix)** A candidate who is or has been declared by the Department of Forests & Wildlife to be guilty of:

a) Obtaining support for his/her candidature by the following means, namely:-

i. Offering illegal gratification to, or

ii. Applying pressure on, or

iii. Blackmailing, or threatening to blackmail any person connected with the conduct of the examination, or

b) Impersonating, or

c) Procuring impersonation by any person, or

d) Submitting fabricated documents or documents which have been tampered with, or

e) Making statements which are incorrect or false or suppressing material information, or

f) Resorting to the following means in connection with his/her candidature for the examination, namely

i. Obtaining copy of question paper through improper means,

ii. Finding out the particulars of the persons connected with secret work relating to the examination.

iii. Influencing the examiners, or

g) Using unfair means during the examination, or

h) Writing obscene matter or drawing obscene sketches in the scripts, or

i) Misbehaving in the examination hall including tearing of the scripts, provoking fellow examinees to boycott examination, creating a disorderly scene and the like, or

j) Harassing or doing bodily harm to the staff employed by the Department of Forests & Wildlife for the conduct of their examinations, or

(k) Being in possession of or using mobile phone, pager or any electronic equipment or device or any other equipment capable of being used as a communication device during the examination; or

(I) Violating any of the instructions issued to candidates along with their Admission Certificates permitting them to take the examination, or

(m) Attempting to commit or as the case may be abetting the Department of Forests & Wildlife of all or any of the acts specified in the foregoing clauses; may in addition to rendering himself/herself liable to criminal prosecution, be liable.

i. To be disqualified by the Department of Forests & Wildlife from the examination for which he/she is a candidate and/or

ii. By the Department of Forests & Wildlife from any examination or selection held by them;

iii. If he/she is already in service under Government to disciplinary action under the appropriate Rules.

(n) If any candidate uses offensive/ abusive/foul language/obscene picture, he/she will be liable to necessary penal action under relevant provisions of the IT Act.

#### 11. Action against candidates found guilty of misconduct:

Candidates are warned that they should not furnish any particulars that are false or suppress any material information while filling in the application form. Without prejudice to criminal action/department from Department of Forests and Wildlife examination wherever necessary, candidature will be summarily cancelled at any stage of the recruitment in respect of candidates found to have indulged in any of the following:

- Possession of mobile phone & accessories and other electronic gadgets within the premises of the examination centers, whether in use or in switch off mode and on person or otherwise.
- (ii) Involved in malpractices.
- (iii) Using unfair means in the examination hall.
- (iv) Obtaining support for his /her candidature by any means.
- (v) Impersonate/Procuring impersonation by any means.
- (vi) Submitting fabricated documents or documents which have been tampered with.
- (vii) Making statements which are incorrect or false or suppressing material information.
- (viii) Resorting to any other irregular or improper means in connection with his/her candidature for the examination.

- (ix) Misbehaving in any other manner in the examination hall with the supervisor, invigilator or Department representatives.
- (x) Intimidating or causing bodily harm to the staff employed by the Department for the conduct of examination.
- (xi) To be ineligible for the Examination by not fulfilling the eligibility conditions mentioned in the Notice.
- (xii) Candidature can also be cancelled at any stage of the recruitment for any other ground which the Department considers to be sufficient cause for cancellation of candidature.

#### 12. Correspondence with the Department of Forests & Wildlife:

The Department of Forests & Wildlife will not enter into any correspondence with the candidates about their candidature except in the following cases: (i) The eligible candidates shall be issued an e-Admit Card by the dates

specified above. If a candidate does not receive his/her e-Admit Card or any other communication regarding his/her candidature for the examination by the stipulated date before the commencement of the examination, he/she should contact the Helpdesk. No candidate will ordinarily be allowed to take the examination unless he/she holds an e-Admit Card for the examination. The candidates should note that their admission to the examination will be purely provisional based on the information given by them in the Application Form. This will be subject to verification of all the eligibility conditions by the Department of Forests & Wildlife. The mere fact that admit card for the Examination has been issued to a candidate, will not imply that his/her candidature has been finally cleared by the Department of Forests & Wildlife or that entries made by the candidate in his/her application for the examination have been accepted by the Department of Forests & Wildlife as true and correct. Candidates may note that the Department of Forests & Wildlife takes up the verification of eligibility conditions of a candidate, with reference to original documents, only after the candidate has gualified the Examination. Unless candidature is formally confirmed by the Department of Forests & Wildlife, it continues to be provisional. The decision of the Department of Forests & Wildlife as to the eligibility or otherwise of a candidate for admission to the Examination shall be final. Candidates should note that the name in the e-Admit Card in some cases may be abbreviated due to technical reasons.

(ii) Candidates must ensure that their e-mail IDs and mobile number given in their online applications are valid and active till completion of whole recruitment process.

(iii) Candidates should also note down their Application sequence number for future reference. They may be required to indicate the same in connection with their candidature for the Examination. (iv) Candidates seeking reservation/ relaxation benefits available for SC/ST/OBC must ensure that they are entitled to such reservation/ relaxation as per eligibility prescribed in the rules/notice. They should also be in possession of all the requisite certificates in the prescribed format in support of their claim as stipulated in the rules/ notice for such benefits, and these certificates should be dated earlier than the due date (closing date) of the application for Examination.

#### 13. Withdrawal of applications:

No request for withdrawal of candidature received from a candidate after he/she has submitted his/her application will be entertained under any circumstances.

#### 14. Other Instructions:

(i)Department of Forests & Wildlife reserves the right to cancel/restrict/enlarge/modify/alter the recruitment process, if needed, without issuing any notice.

(ii) Legal jurisdiction will be Delhi in case of any dispute.

## 15. SYLLABUS

## 15.1 FORESTS RANGER:

#### I. General Aptitude

(A) General Intelligence & Reasoning: It would include questions of both verbal and non-verbal type. This component may include questions on analogies, similarities and differences, space visualization, spatial orientation, problem solving, analysis, judgement, decision making, Visual memory, discrimination, observation, relationship concepts, arithmetical reasoning and figural classification, arithmetic number series, non-verbal series, coding and decoding, statement conclusion, syllogistic reasoning etc. The topics are, Semantic Analogy, Symbolic/Number Analogy, Figural Analogy, Semantic Classification, Symbolic/Number Classification. Figural Classification. Semantic Series, Number Series, Figural Series, Problem Solving, Word Building, Coding & de-coding, Numerical Operations, symbolic Operations, Trends, Space Orientation, Space Visualization, Venn Diagrams, Drawing inferences, Punched hole/pattern-folding & un-folding, Figural Patternfolding and completion, Indexing, Address matching, Date & city matching, Classification of centre codes/roll numbers, Small & Capital letters/numbers coding, decoding and classification, Embedded Figures, Critical thinking, Emotional Intelligence, Social Intelligence, Other sub-topics, if any.

(B) **General Awareness**: Questions in this component will be aimed at testing the candidates general awareness of the environment around him and its application to society. Questions will also be designed to test knowledge of current events and of such matters of every day observations and experience in their scientific aspect as may be expected of any educated person. The test will also include questions relating to India and its neighbouring countries especially pertaining History, Culture, Geography, Economic Scene, General Policy & Scientific Research.

(C)**Quantitative Aptitude**: The questions will be designed to test the ability of appropriate use of numbers and number sense of the candidate. The scope of the test will be computation of whole numbers, decimals , fractions and relationships between numbers, Percentage. Ratio & Proportion, Square roots, Averages, Interest, Profit and Loss, Discount, Partnership Business, Mixture and Allegation, Time and distance, Time & Work, Basic algebraic identities of School Algebra, Graphs of Linear Equations, Triangle and its various kinds of centres, Congruence and similarity of triangles, Circle and its chords, tangents, angles subtended by chords of a circle, common tangents to two or more circles, Triangle, Quadrilaterals, Heights and Distances, Histogram, Bar diagram & Pie chart.

(D)**English Language & Comprehension**: Questions in this components will be designed to test the candidate's understanding and knowledge of English Language and will be based on spot the error, fill in the blanks, synonyms, antonyms, spelling/detecting mis-spelt words, idioms & phrases, one word substitution, improvement of sentences, active/passive voice of verbs, conversion into direct/indirect narration, shuffling of sentence parts, shuffling of sentences in a passage, cloze passage & comprehension passage.

#### II. Science, Technology & Environment

#### 1. Physics

Units & Dimension, Motion, Work, Energy, and Power, Gravitation, Pressure, Floatation, Surface Tension, Viscosity, Elasticity, Simple Harmonic Motion, Wave, Sound Wave, Heat & Thermodynamics, Light, Static Electricity, Current Electricity, Magnetism, Atomic and Nuclear Physics, Scientific Instruments, Inventions, Radioactivity, Nuclear fission and fusion, Electromagnetism, The four fundamental forces, The kinetic theory of matter, Magnetic effect of electric current, The Human eye and Defects.

## 2. Chemistry

Matter and its state, Atomic Structure, Chemical Bonding, Periodic Classification of Element, Oxidation and Reduction, Acids, Base and Salts; Behavior of Gases, Electrolysis, Carbon and its Compound, Fuels, Metallurgy, Metals and Non-metals, Chemical Reactions, Radioactivity, Electrochemistry, Catalyst, Hydrocarbons, List of important Drugs and Chemicals, Fertilizers, Concepts of pH scale.

## 3 (i): Biology (Optional)

Introduction, Classification of Organisms, Cytology, Genetic, Structure of Plant and Animal Cell, Classification of Plant Kingdom, Plant Morphology, Plant tissue, Photosynthesis, Plant Hormones, Plant Diseases, Mode of Nutrition in Plant, Control and Coordination in Plant, Sexual Reproduction in Flowering Plant, Asexual Reproduction in Plant, Transport system in Plant, Respiration and Excretion in plants, The Cell: The foundation of all living things, Cell: Structure and Functions, Control and Coordination in Human, Human Reproductive system, Excretory system in Humans, Respiratory system in Humans, Human Circulatory system, The Heart, Composition of Blood, Functions of Blood, Human Digestive system, Cell Division, Food and Nutrition, Human Diseases, Nuclear fission and nuclear fusion, Classification of Animal Kingdom, The five kingdoms of life, Mode of Nutrition in Animal, Nutrition in Animal, Sexual Reproduction in Animal, Respiration in Animals.

## 3 (ii): Mathematics: (Optional)

Real Numbers, Polynomials, Pair of Linear Equations in Two Variables, Quadratic expressions & Equations, Progressions, Triangles, Coordinate Geometry, Trigonometry, Circles, Constructions, Areas, Surface Areas, Volumes, Statistics, Probability, Graphs.

## 4. Technology

- 1. Role/impact of Science & Technology in Indian Development
- 2. Advancements in Life Sciences, Natural Sciences, Agriculture Science, and Energy sector
- 3. Issues/challenges of development on Ecology and Environment
- 4. Infrastructure: Energy, Ports, Roads, Airports, Railways etc.
- 5. Energy resources: Growing energy needs, renewable and non-renewable energy sources, use of alternate energy sources.
- 6. Biotechnology: Definition and explanation, Transgenic and Cryogenic Organisms, Types, Bt Brinjal, Bt Cotton, Genetic Pollution, Concerns about GM food
- 7. Information Technology: Important terms in computers and IT

- 8. Nanotechnology: Definition and basic information
- 9. Space Technology: Space Research, Types of Orbits, Types of Satellites
- 10. Electromagnetic Spectrum: Important Terms, Types of EM Spectrum, Different generations in Wireless Telephony, 3G v/s 4G
- 11. Food and Nutrition: Important Terms, Hunger and Malnutrition, food resources and food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity, organic agriculture.

#### 5. Environment:

- 1. Conservation, environmental pollution and degradation, environmental impact assessment
- Biodiversity importance for human survival, International Union for Conservation of Nature and Natural Resources, biodiversity hot spots, Red Data Book.
- 3. Basic components of an ecosystem-structure and functional aspects of an Ecosystem-Tropic structure-Ecological Niche-Ecological Dominance-Stability, Diversity rule. Homeostasis, aquatic Ecosystem-physico-chemical nature of lentic and lotic ecosystems. Types of aquatic ecosystem-structure and organization with examples of fresh water Ecosystem. Marine water ecosystem, estuarine water Ecosystem-Mangroves. Terrestrial Ecosystem: Tundra forest, Grassland, Desert ecosystem. Energy flow in ecosystems-Laws of Thermodynamics. Productivity-Biomass production, primary productivity and net productivity. Food Chain Types of food chain with examples, Foodweb, Ecological pyramid of biomes.
- 4. Environmental ecology terms, effects of environmental degradation
- 5. Pollution types, impacts, solutions, acid rain, smog, greenhouse gases, algal bloom, ozone layer.
- 6. Waste management: Biochemical wastes, Municipal solid wastes, plastic wastes
- 7. Sustainable Development concept, technologies, renewable energy sources, bio-fertilizers, bio-pesticides, biomass gasification.
- 8. Conservation conservation of natural resources, wildlife conservation, national parks, wetlands, biosphere reserves.
- 9. Climate change Kyoto Protocol, Montreal Protocol, climate change summits held.
- 10. Ecologically sensitive areas in India Western Ghats, Himalayas, Aravallis etc.
- 11. Laws, regulatory bodies and policies at national and international level Environment Protection Act, National Biodiversity Authority, Forest Right Act, protocols and summits like Nagoya Protocol, Cartagena Protocol and Lima Conference, etc.

#### 12. UNEP, FAO, UNESCO

- 13. Ramsar Convention, Montreux Record, the three Rio Conventions— Convention on Biological Diversity (CoB), United Nations Framework Convention on Climate Change (UNFCCC) and United Nations Convention to Combat Desertification – from the 1992 Earth Summit, etc.
- 14. Carbon trading and leakage issues, Kyoto mechanism, emission trading, etc.

#### 15.2 FORESTS GUARD & WILDLIFE GUARD:

i) **General Awareness:** Questions will be designed to test the ability of the candidate's General Awareness of the environment around him/her and its application to society. The questions will be designed to test knowledge of Current Events and of such matter of everyday observation as may be expected of an educated person. The test will also include questions relating to History, Polity, Constitution, Sports, Art & Culture, Geography, Economics, Everyday Science, Scientific Research, National/International Organizations /Institutions etc.

(ii) **General Intelligence & Reasoning Ability:** The syllabus of General Intelligence & Reasoning Ability includes questions of both verbal and non-verbal types. Test may include questions on analogies, similarities, differences, space visualization, problem solving, analysis, judgment, decision making, visual memory, discrimination, observation, relationship, concepts, arithmetical reasoning, verbal and figure classification, arithmetical number series etc

(iii) **Arithmetical & Numerical Ability** : The test of Arithmetical and Numerical Abilities will cover Number Systems including questions on Simplification, Decimals, Fractions, L.C.M., H.C.F., Ratio & Proportion, Percentage, Average, Profit & Loss, Discount, Simple & Compound Interest, Menstruation, Time & Work, Time & Distance, Tables & Graphs etc. of 10th level.

(iv) & (v) **Hindi Language & Comprehension and English Language & Comprehension**: In addition to the testing of candidate's understanding and comprehension of the English and Hindi Languages, questions on its Vocabulary, Grammar, Sentence Structure, Synonyms, Antonyms and its correct usage etc. would also be covered. Reasoning Ability

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