**Note:** The above medical standards are indicative and not exhaustive and apply to candidates in general. The candidates are advised to read Chapter 5 of Indian Railway Medical Manual (IRMM) Volume I which can also be accessed at www.indianrailways.gov.in.  $\rightarrow$  Ministry of Railway  $\rightarrow$  Railway Board  $\rightarrow$  Health Directorate.

- Candidates who have undergone Lasik surgery or any other surgery procedure to correct refractory error are not eligible for the post having Medical Standard A-2, A-3 in this CEN.
- Candidates who have undergone Lasik surgery or any other surgery procedure to correct refractory error are eligible for the post(s) having Medical Standard B-2, C-2 as per condition(s) mentioned in Railway Board letter 2022/H/5/1/NER/Dalbir dtd 25.08.2022 [placed at Annexure – VIII].
- 3.2 Different Medical standards shall apply to Ex-Servicemen as detailed in Para 534 of Indian Railway Medical Manual (IRMM) Volume I, which may be accessed at www.indianrailways.gov.in/railwayboard/uploads/codesmanual/MMVol-l/chapter5.pdf
- 3.3 Medical Standard for PwBD as detailed in Para 511 (7) of Indian Railway Medical Manual (IRMM) Volume I, which may be accessed at www.indianrailways.gov.in. www.indianrailways.gov.in/railwayboard/uploads/codesmanual/MMVol-l/chapter5.pdf
- 3.4 Candidates are advised to ensure that they are eligible as per the medical standards for the post(s) opted by them. In case of failure of the candidate to pass the prescribed medical fitness for the opted posts, he will not be considered suitable for empanelment for that post and no alternate appointment will be provided.

#### 4.0 NATIONALITY/CITIZENSHIP

- 4.1 A candidate must be either:
  - (a) a citizen of India, or
  - (b) a subject of Nepal, or
  - (c) a subject of Bhutan, or
  - (d) a Tibetan refugee who came over to India, before the 1st January, 1962 with the intention of permanently settling in India, or
  - (e) a person of Indian origin who has migrated from Pakistan, Burma, Sri Lanka, East African Countries of Kenya, Uganda, the United Republic of Tanzania, Zambia, Malawi, Zaire, Ethiopia and Vietnam with the intention of permanently settling in India.
  - (f) Provided that a candidate belonging to categories (b), (c), (d) and (e) above, shall be a person, in whose favor a certificate of eligibility has been issued by the Government of India.
- 4.2 A candidate in whose case a certificate of eligibility is necessary may be admitted to the examination but the offer of appointment may be given only after the necessary eligibility certificate has been issued to him by the Government of India.

### 5.0 AGE LIMIT

- 5.1 The lower and upper age limit indicated for the post(s) in the Vacancy Table will be reckoned as on 01.01.2025.
- 5.2 For 7<sup>th</sup> CPC Level 5 and 6 (**Graduate level Posts**), the Date of Birth of candidates should be between the dates given below (both dates inclusive):

		Upper Limit of Date of Birth			Lower Limit of Date of
Age			(Not earlier than)	Birth (Not later than)	
Grou	p	UR & EWS	OBC-Non	SC/ST	For all community /
			Creamy Layer		categories
18 to 3	36	02.01.1989	02.01.1986	02.01.1984	01.01.2007

### Notes:

- i. The date of birth limits for SC, ST and OBC-NCL given in this table includes community age relaxation.
- ii. Candidates belonging to community/ categories in the table at Para D 5.3 shall be eligible for age relaxation as applicable.
- 5.3 However, the relaxation in upper age limit / maximum upper age for the following categories/communities is given as indicated in the table below subject to submission of requisite certificates.

SI. No.	Community/categorie	Relaxation in upper age limit (or) maximum upper age for Graduate Posts	
1	OBC-Non Creamy Layer (NCL)	3 Years	
2	SC/ST	5 Years	
3	Ex-Servicemen candidates who have put in more than 6 months service after	UR & EWS	3 Years (After deduction of length of service from age)
	attestation	OBC- NCL	6 Years (After deduction of length of service from age)
		SC/ST	8 Years (After deduction of length of service from age)
4	PwBD	UR & EWS	10 Years
	PwBD	OBC-NCL	13 Years
	PwBD	SC/ST	15 Years
5	Candidates who are serving	UR & EWS	40 Years of age
	Group 'C' and erstwhile Group 'D' Railway Staff, with	OBC- NCL	43 Years of age
	minimum 3 years service as well as Substitues with minimum 3 years service in continuous or in broken spells in Railway.	SC/ST	45 Years of age

6	Candidates who are working in Quasi-Administrative offices of the Railway organization such as Railway Canteens, Co-	UR & EWS	Up to the length of service rendered or 5 years, whichever is less. Up to the length of service
	operative Societies and Institutes.	NCL	rendered or 5 years, whichever is less.
		SC/ST	Up to the length of service rendered or 5 years, whichever is less
7	Women candidates, who are	UR & EWS	35 Years of age
	widowed, divorced or judicially separated from husband but	OBC- NCL	38 Years of age
	not remarried.	SC/ST	40 Years of age

**NOTE:** Relaxation of 3 years in age beyond the prescribed age limit as a one-time measure due to the Covid-19 pandemic to be added in above maximum age limit

- 5.4 No age relaxation is allowed to SC/ST/OBC-NCL (Non-Creamy Layer) candidates applying against unreserved vacancies.
- 5.5 PwBD candidates applying against UR vacancies will be allowed age relaxation applicable for UR PwBD only.
- 5.6 If a candidate is eligible for relaxation of age on more than one ground, he/she would be accorded the highest of the age relaxations for which he/she is eligible.
- 5.7 Candidates should note that the date of birth filled in this application should be same as recorded in the Matriculation/SSLC/Xth Class or an equivalent certificate. No subsequent request for its change will be considered.

#### 6.0 EDUCATIONAL QUALIFICATIONS

Candidates should have requisite minimum educational qualifications indicated for posts in <u>Annexure-A</u> of this CEN from recognized Board/University/Institute as on the closing date for ONLINE Registration. Those awaiting results of the final examination of the prescribed minimum educational qualification <u>SHOULD NOT</u> apply.

### 7.0 EXAMINATION FEE

Candidates applying for the posts in this CEN have to pay the prescribed fee as per their category detailed below:

SI. No.	Candidate Categories							
1	For all candidates except the fee concession categories	500						
	mentioned below at Sl. No. 2.							
	Out of this fee of Rs 500 an amount of Rs 400 shall be refunded							
	duly deducting bank charges, on appearing in 1st Stage CBT.							
2	For PwBD / Female /Transgender/ Ex-Servicemen candidates and							
	candidates belonging to SC/ST/Minority Communities/							
	Economically Backward Class.							
	This fee of Rs 250 shall be refunded duly deducting bank charges							
	as applicable on appearing in 1 <sup>st</sup> Stage CBT.							

# 7.1 Modes of Payment of Fee

a. ONLINE fee payment through internet banking or debit/credit cards or UPI will CENTRALISED EMPLOYMENT NOTICE (CEN) NO. 05/2024 Page 11 of 78

be accepted. All applicable service charges shall be borne by the candidate.

- b. Fee can be paid by the candidates through ON LINE mode only. There will be no option to pay fee through any other mode.
- c. Applications received without the prescribed fee shall not be considered and summarily rejected. No representation against such rejection will be entertained.

# 7.2 Closing Date and Time of Fee Payment:

The Online payment will be allowed till 23.59 hrs. of 15.10.2024, for candidates who register successfully till 23:59 hrs. of 13.10.2024. After making payment, these candidates should submit their applications on or before 23:59 hrs. of 15.10.2024.

All applicable service charges for fee payment through the ON LINE mode of payment chosen shall be borne by the candidate

7.3 Minorities include Muslims, Christians, Sikhs, Buddhists, Jains and Zoroastrians (Parsis) subject to revision / deletion / inclusion, if any, received till the closing date for ONLINE registration of application for this CEN.

Candidates belonging to minority communities availing waiver of examination fee will be required to furnish, at the time of document verification Minority Community Declaration affidavit on non-judicial stamp paper that they belong to any of the above minority communities, failing which their candidature will be rejected.

7.4 Economically Backward Class (EBC) candidates are those whose annual family income is less than Rs. 50,000/-. Such candidates should have valid income certificate on the date of application in the prescribed format or on the letter head of the issuing authority to this effect before filling the application and submit the same at the time of document verification, failing which their candidature will be rejected. Candidates having BPL Card and Izzat MST are also eligible for fee concession under EBC. The EBC candidates seeking fee concession should fill in the relevant Certificate/Card Number, issue date, issuing authority, place of issue and state in the ONLINE application.

EBC and EWS are distinct categories and EBC should not be confused with OBC. EBC candidates should aware that they are entitled only for fee concession and not to job reservation.

- 7.5 In case of online payment (Debit Card, Credit Card, Net Banking and UPI), the candidates should confirm if they wish to receive the refundable portion of examination fee (Rs 400/- or Rs 250/- as applicable) on attending 1st Stage CBT in the account from which they have made payment or alternatively provide the beneficiary account in which they wish to receive the refund viz. Beneficiary Name, Account Number, Name of bank and its IFSC Code. The refundable portion of examination fee shall be refunded duly deducting bank charges as applicable
- 7.6 The examination fee paid by the candidates whose application is incomplete or those who have not submitted their application or whose application is rejected, will not be refunded.

## 8.0 VERTICAL RESERVATION

8.1 This CEN provides for Vertical Reservation for Scheduled Caste (SC), Scheduled Tribe (ST), Other Backward Classes (OBC)- Non-Creamy Layer (NCL) and Economically Weaker Sections (EWS), wherever applicable and

- admissible, and as communicated by the Indenting Railways/Production Units under extant rules, as mentioned in the Vacancy Table.
- 8.2 All candidates, irrespective of community may be considered against UR vacancies, subject to fulfillment of parameters for UR candidates. However, against the vacancies earmarked for specific communities (SC/ST/OBC-NCL/EWS), only candidates belonging to that community will be considered.
- 8.3 For availing reservation, SC/ST/OBC-NCL candidates should furnish Caste Certificate from competent authorities as per the format given at **Annexure I** (for SC/ST candidates) and at **Annexure II** (for OBC-NCL candidates) at the time of document verification. Further, in case of OBC-NCL candidates, the certificates should specifically indicate that they do not belong to the Persons/Sections (Creamy Layer) mentioned in Column 3 of the Schedule of the Government of India, Department of Personnel and Training O.M.No.36012/22/93-Estt. (SCT) dated

08.09.93 & its subsequent revision through O.M.No.36033/3/2004-Estt. (Res) dated 09.03.2004, 27.05.2013, 13.09.2017 and further revision, if any, received till the closing date for ONLINE Registration of applications for this CEN. The candidates should ensure that they belong to the OBC Non-Creamy Layer (NCL) category while applying for the posts against this CEN. Such candidates should produce a valid OBC certificate in the prescribed format during document verification. Further, in addition to the community certificate (OBC), a declaration in the prescribed format as per **Annexure IIA** has to be furnished by the candidates during document verification, that he/she does not belong to the creamy layer. The certificate produced shall not be older than one year at the time of document verification. In case of not complying to these stipulations, their claim for reserved status (OBC-NCL) will not be entertained and the candidature / application of such candidates, if fulfilling all the eligibility conditions for General (Unreserved) category, will be considered under General (UR) vacancies only.

### 8.4 EWS (Economically Weaker Section) Reservation

Candidates who are not covered under the scheme of reservation for SC/ST/OBC- NCL and whose family gross annual income is below Rs. 8 Lakh (Rupees eight lakh) are to be identified as EWS for benefit of reservation for EWS. The income shall also include income from all sources i.e. salary, agriculture, business, profession etc. for the financial year prior to the year of application. Also, candidates whose family owns or possesses any of the following assets shall be excluded from being identified as EWS, irrespective of family income:

- i. 5 acres of agricultural land and above;
- ii. Residential flat of 1000 sq. ft. and above;
- iii. Residential plot of 100 sq. yards and above in notified municipalities;
- iv. Residential plot of 200 sq. yards and above in areas other than the notified municipalities.

The property held by a "Family" in different locations or different places/cities would be clubbed while applying the land or property holding test to determine EWS status.

The term "Family" for this purpose will include the person who seeks benefit of reservation, his/her parents and siblings below the age of 18 years as also his/her spouse and children below the age of 18 years.

The benefit of reservation under EWS can be availed upon production of an Income and Asset Certificate issued by a Competent Authority. The Income and Asset Certificate issued by any one of the following authorities in the prescribed format as given in **Annexure III** shall only be accepted as candidate's claim as belonging to EWS:

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

The candidates applying against the vacancies reserved for EWS must produce valid Income and Asset Certificate issued by competent authority as per Annexure III during Document Verification. Accordingly, they have to fill up the certificate number, date of issue of the certificate, issuing authority, district and state of issue in the online application. Further, these candidates are also required to produce valid Income and Asset Certificate during document verification. In case of non-compliance to these stipulations, their claim for reserved status under EWS will not be entertained and the candidature / application of such candidates, if fulfilling all the eligibility conditions for General (UR) category, will be considered under General (UR) vacancies only.

- 8.5 Candidates belonging to SC/ST/OBC-NCL/EWS who fulfill required minimum educational qualification can also apply against UR vacancies. They will however, have to compete with the UR candidates. No age relaxation will be allowed to such SC/ST/OBC-NCL candidates applying against UR vacancies. However, candidates have to indicate their actual community in the application.
- 8.6 Community status as on the closing date for ONLINE Registration of application for this CEN shall only be considered for availing reservation benefits if eligible and any change in the community status of the candidate thereafter shall not be entertained.

#### 9.0 HORIZONTAL RESERVATION:

- 9.1 This CEN provides for horizontal reservation for Ex-Servicemen (ExSM) and Persons with Benchmark Disabilities (PwBD) irrespective of their community.
- 9.2 Vacancies for ExSM and PwBD wherever given in the vacancy table are not separate but are included in the total number of vacancies.
- 9.3 Wherever vacancies for PwBD are shown separately without any community wise allotment, those vacancies are separate and not part of regular vacancies.
- 9.4 ExSM candidates may also apply against regular vacancies of any post(s) without separate earmarked ExSM vacancies. Even for these posts they are eligible for age relaxation and fee exemption as applicable for ExSM.
- 9.5 PwBD candidates of a particular disability may also apply against regular vacancies of any post(s) which are not having separate earmarked PwBD vacancies subject to condition that the post should have been identified suitable for that disability. Even for these posts they are eligible for age relaxation and fee exemption as applicable for PwBD.
- 9.6 If regular PwBD vacancies cannot be filled due to non-availability of suitable

candidates under the type of disability for which vacancy is reserved or for any other sufficient reason, these shall not be filled and shall be carried forward as backlog vacancy to the next recruitment cycle.

However, for the backlog PwBD vacancies indicated in the CEN, if candidates of specified disability for which vacancies reserved are not available, these can be filled by candidates of other disabilities for which the post is suitable. In case of non- availability of any PwBD candidate of the disabilities for which the post is identified as suitable, the vacancies will be filled by regular (those who are not PwBD) candidates in order of merit.

## 10.0 **EX-SERVICEMEN (ExSM):**

10.1 The term Ex-Servicemen means a person who has served in any rank (whether as a Combatant or non-Combatant) in the regular Army, Navy or Air Force of the Indian Union but does not include a person who has served in the Defence Security Corps, the General Reserve Engineering Force, the Lok Sahayak Sena and the Para Military Forces

and

- a. Who either has been retired or relieved or discharged from such service whether at his/her own request or being relieved by the employer after earning his or her pension; (or)
- b. Who has been relieved from such service on medical grounds attributable to military service or circumstances beyond his control and awarded medical or other disability pension; (or)
- c. who has been released from such service as a result of reduction in establishment; (or)
- d. Who has been released from such service after completing the specific period of engagement, otherwise than on his own request, or by way of dismissal, or discharge on account of misconduct or inefficiency and has been given a gratuity; and includes personnel of the Territorial Army, namely, pension holders for continuous embodied service or broken spells of qualifying service; (or)
- e. Personnel of Army Postal Service who are part of Regular Army and retired from the Army Postal Service without reversion to their parent service with pension, or are released from the Army Postal Service on medical grounds attributable to or aggravated by military service or circumstances beyond their control and awarded medical or other disability pension; (or)
- f. Personnel who were on deputation in Army Postal Service for more than six months prior to 14th April 1987; (or)
- g. Gallantry award winners of the Armed forces including personnel of Territorial Army; (or)
- h. Ex-recruits boarded out or relieved on medical ground and granted medical disability pension w.e.f. 01.02.2006.
- 10.2 Persons serving in the Armed Forces of the Union, who on retirement from service would come under the category of Ex-Servicemen are eligible to apply for re- employment one year before the completion of the specific terms of engagement and avail themselves of all concessions available to Ex-Servicemen but such persons shall not be permitted to leave the uniform until they complete the specific terms of engagement in the Armed Forces of the Union. Accordingly, such serving Defence personnel expected to be released

within one year (i.e. on or before 13.10.2025) (from the Armed Forces) of the closing date of submission of applications against the CEN can also apply, both for vacancies earmarked for Ex-Servicemen and for posts not reserved for them. However, they should possess the prescribed educational qualifications as on the closing date of registration of online applications for this CEN i.e.13.10.2024.

- When selection process takes more than one year, from the last date of receiving of applications, the candidate will not be declared ineligible under Ex. SM category only on the ground that he has got himself released from Armed Forces after one year from the last date of receiving of application.
- Since the appointment of such a candidate is subject to the submission of documentary evidence that he/she has been duly released/discharged from the Armed Forces and qualified as an Ex.SM in terms of the rules/notifications ibid, such a candidate shall be required to submit along with his/her application an undertaking duly signed by him/her format enclosed, as Annexure VII(A).
- 10.3 Ex-Servicemen candidates who have already secured civil employment under Central Government in Group C & D (including PSUs, autonomous bodies/statutory bodies, nationalized banks etc.) after availing of the benefits given to Ex-Servicemen will be permitted only the benefit of age relaxation as prescribed for Ex-Servicemen for securing another employment in a higher grade or cadre in Group C/D under Central Government. Such candidates will not be considered against the vacancies reserved for Ex-Servicemen in the Central Government jobs.
- 10.4 If an Ex-Serviceman applies for various vacancies before joining any civil employment, he/she can avail the benefit of reservation as Ex-Servicemen for any subsequent employment, subject to the condition that an Ex-Serviceman as soon as he/she joins any civil employment, should give self-declaration/undertaking to the concerned employer about the date wise details of application for various vacancies, including this CEN, for which he/she had applied for, before joining the initial civil employment. The acknowledged copy of this declaration along with no objection certificate (NOC) from the civil employer should be produced during document verification failing which they will not get benefit of reservation for Ex- Servicemen. Further, this benefit would be available only in respect of vacancies which are filled on direct recruitment and wherever reservation is applicable to the Ex-Servicemen.
- 10.5 The Medical standard of Ex-Serviceman will be according to Para 534 of Indian Railway Medical Manual (IRMM) Volume I, which may be accessed at www.indianrailways.gov.in.→Ministry of Railway→Railway Board→Health Directorate.

### 11.0 PERSONS WITH BENCHMARK DISABILITIES (PWBD)

11.1 The suitability or otherwise of a post for PwBD has been indicated against each post, under the column "Suitability for Persons with Benchmark Disability" with details of sub disability in Post Parameters Table (**Annexure A**).

**Benchmark Disabilities:** - As per "The Rights of Persons with Disabilities (RPwD) Act, 2016" (effective from 19<sup>th</sup>April, 2017), the Benchmark Disabilities are as under:-

- (a) Blindness and low vision;
- (b) Deaf and hard of hearing;

- (c) Locomotor disability including cerebral palsy, leprosy cured, dwarfism, acid attack victims and muscular dystrophy;
- (d) Autism, intellectual disability, specific learning disability and mental illness;
- (e) Multiple disabilities from amongst persons under clauses (a) to (d) including deaf-blindness in the posts identified for each disability.

Definition of Specified Disabilities as provided in the Schedule of RPwD Act, 2016 is as mentioned below:

# 11.2 **Definition of Specified Disabilities**:

- 1. Physical disability: -
- A) Locomotor disability (a persons inability to execute distinctive activities associated with movement of self and objects resulting from affliction of musculoskeletal or nervous system or both), including-
- (a) "Leprosy cured person" means a person who has been cured of leprosy but is suffering from
- (i) loss of sensation in hands or feet as well as loss of sensation and paresis in the eye and eye-lid but with no manifest deformity;
- (ii) manifest deformity and paresis but having sufficient mobility in their hands and feet to enable them to engage in normal economic activity;
- (iii) extreme physical deformity as well as advanced age which prevents him/her from undertaking any gainful occupation, and the expression leprosy cured shall be construed accordingly;
- (b) "cerebral palsy" means a group of non-progressive neurological condition affecting body movements and muscle coordination, caused by damage to one or more specific areas of the brain, usually occurring before, during or shortly after birth;
- (c)"dwarfism" means a medical or genetic condition resulting in an adult height of 4 feet 10 inches (147 centimeters) or less;
- (d) "muscular dystrophy" means a group of hereditary genetic muscle disease that weakens the muscles that move the human body and persons with multiple dystrophy have incorrect and missing information in their genes, which prevent them from making the proteins they need for healthy muscles. It is characterized by progressive skeletal muscle weakness, defects in muscle proteins, and the death of muscle cells and tissue;
- (e) "acid attack victims" means a person disfigured due to violent assaults by throwing of acid or similar corrosive substance.
- B) Visual impairment—
- (a) "blindness" means a condition where a person has any of the following conditions, after best correction—
  - (i) total absence of sight; or
  - (ii) visual acuity less than 3/60 or less than 10/200 (Snellen) in the better eye with best possible correction; or
  - (iii) limitation of the field of vision subtending an angle of less than 10 degree.
- (b) "low-vision" means a condition where a person has any of the following conditions, namely: -
- (i) visual acuity not exceeding 6/18 or less than 20/60 upto 3/60 or upto

- 10/200 (Snellen) in the better eye with best possible corrections; or
- (ii)limitation of the field of vision subtending an angle of less than 40 degree upto 10 degree.
- C) Hearing impairment—
  - (a) "deaf" means persons having 70 dB hearing loss in speech frequencies in both ears;
  - (b) "hard of hearing" means person having 60 dB to 70 dB hearing loss in speech frequencies in both ears
- D) (1) "speech and language disability" means a permanent disability arising out of

conditions such as laryngectomy or aphasia affecting one or more components of speech and language due to organic or neurological causes.

- (2) Intellectual disability, a condition characterized by significant limitation both in intellectual functioning (reasoning, learning, problem solving) and in adaptive behaviour which covers a range of every day, social and practical skills, including—
- (a) "specific learning disabilities" means a heterogeneous group of conditions wherein there is a deficit in processing language, spoken or written, that may manifest itself as a difficulty to comprehend, speak, read, write, spell, or to do mathematical calculations and includes such conditions as perceptual disabilities, dyslexia, dysgraphia, dyscalculia, dyspraxia and developmental aphasia;
- (b) "autism spectrum disorder" means a neuro-developmental condition typically appearing in the first three years of life that significantly affects a person's ability to communicate, understand relationships and relate to others, and is frequently associated with unusual or stereotypical rituals or behaviours.
  - (3) Mental behaviour— "mental illness" means a substantial disorder of thinking, mood, perception, orientation or memory that grossly impairs judgment, behaviour, capacity to recognize reality or ability to meet the ordinary demands of life, but does not include retardation which is a condition of arrested or incomplete development of mind of a person, specially characterized by sub normality of intelligence.
  - (4) Disability caused due to— (a) chronic neurological conditions, such as—
  - (i) "multiple sclerosis" means an inflammatory, nervous system disease in which the myelin sheaths around the axons of nerve cells of the brain and spinal cord are damaged, leading to demyelination and affecting the ability of nerve cells in the brain and spinal cord to communicate with each other;
  - (ii) "Parkinson's disease" means a progressive disease of the nervous system marked by tremor, muscular rigidity, and slow, imprecise movement, chiefly affecting middle-aged and elderly people associated with degeneration of the basal ganglia of the brain and a deficiency of the neurotransmitter dopamine.
- (b) Blood disorder—
- (i) "Haemophilia" means an inheritable disease, usually affecting only male but transmitted by women to their male children, characterized by loss or impairment of the normal clotting ability of blood so that a minor wound may result in fatal bleeding;
- (ii) "Thalassemia" means a group of inherited disorders characterized by reduced or absent amounts of hemoglobin.