Donor Eligibility Criteria

1. Recent Donation Interval

- Male donors: Minimum gap of **3 months** since last donation
- Female donors: Minimum gap of **4 months** since last donation

2. Age Requirement

- Must be between **18 to 65 years**

3. Weight & BMI

- Minimum weight: **50 kg**
- BMI should not be **less than 18.5** (underweight individuals not eligible)

4. Health & Medical Conditions

- No recent vaccinations (within a deferral period as per guidelines)
- General good health with no major medical restrictions

5. Blood Test Report Validity

- Blood test report must be **within the last 90 days**
- Should include:
    - Infectious Disease Screening (Mandatory per Indian NACO & WHO standards)
        1. HIV 1 & 2 – Non-reactive
        2. Hepatitis B surface antigen (HBsAg) – Negative
        3. Hepatitis C virus (Anti-HCV) – Negative
        4. Syphilis (VDRL / RPR) – Negative
        5. Malaria – Negative
    - General health parameters
        - **Haemoglobin (Hb)** – **≥ 12.5 g/dL**
        - **Blood Group & Rh Factor** – Clearly mentioned and verified
        - **Platelet Count** *(if platelet donation possible)* – Within normal range
        - **WBC Count** – Within normal range (no active infection)
    - Mandatory metadata for authenticity verification
        - Date of Issue – Must be within the last 90 days
        - Lab/Pathology Center Name – Registered & recognized
        - Signature/Stamp – Doctor or authorized lab tech

    - Report ID/Barcode – Optional but good for traceability

6. Fraud Prevention

- If any uploaded report is flagged as false or tampered, donor will be marked **“Ineligible”** until a valid report is provided