

# PROCEDURE FOR REGIONAL BLOOD TRANSFUSION CENTRE (RBTC)

## C. Norms for grant of 'Regional Blood Transfusion Center' (RBTC) status to blood banks.

RBTC is a blood bank approved by the SBTC taking into consideration the regional needs of blood & blood components and the ability of RBTC in terms of premises, personnel and equipment to cater to the same. A center will be designated as RBTC only after SBTC formally networks it with blood bank/ blood storage centers in the region and establishes two way linkages for exchanges of blood and blood components.

1. The blood bank should be licensed and provide round the clock service.
2. The blood bank should have minimum collection of 2000 per annum with voluntary contribution nearing to 90%. (The criteria for minimum collection may be relaxed in rural, tribal, hilly region, desert, island and Armed Forces).
3. The Blood bank should have component separation facility. Alternatively, Blood bank should provide undertaking to establish component separation facility within two years time frame.
4. The blood bank should have adequate facilities to store and transport blood and blood components at required temperature and ambient conditions.
5. The blood bank should have minimum TTI screening by ELISA facility for atleast 80% collected unit and should be practicing tube method for blood grouping and cross matching. (The criteria for minimum testing may be relaxed in rural, tribal, hilly region, desert, island and Armed Forces).
6. The blood bank should be capable of imparting periodic training to staff attached with Blood Storage Center for blood grouping, cross matching, storage, identifying haemolysis and record keeping.
7. All equipment in the blood bank should be under AMC/CMC and calibrated at the time of applying for RBTC Status and subsequent renewal every year as mandated under Drugs and Cosmetic Act.
8. All records books should be available with the Blood Bank as stipulated in the Drugs and Cosmetics Act 1940 and Rules 1945 there upon.
9. The blood bank should have computer and trained staff to maintain database of donor, blood and products and inventory of demand and supplies made on daily basis.
10. The blood bank must update its stock status of blood availability blood group wise online with NBTC website.

### Note:

The RBTC status accorded will be initially for a period of two years only. However, it would be renewed based on the performance and fulfillment of all aforesaid conditions for a further period of five years and at five years interval thereafter.