

# Safe Blood Transfusion Program (SBTP)

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# Objective:

- Universal access to safe blood for the patient collected from eligible non remunerated voluntary blood donor after proper grouping, screening, cross-matching.
- Rational use of blood or its component with standard transfusion procedure.
- Post transfusion follow up with improved transfusion services in a quality ensured procedure.

# Major Activities under 4<sup>th</sup> HPNSP

- Voluntary Blood donor Pool
- Hemovigilance
- Improved Transfusion Service
- Transfusion Transmissible Infection Prevention & Quality Control

## Activities have done during 2017 to 2022-23 financial year

- Capacity development (training) of Doctors and Technologists of different public hospitals, which is an ongoing program.
- Arrange different blood donation and Awareness program for enrich voluntary blood donor pool.
- Blood Component separation activity established in 23 Govt. hospitals/institutes.
- Take initiatives to arrange and supply of related equipment and logistics in different blood bank.
- Developed a software for Hemovigilance, which is under process for using in all blood bank.
- Re-established reference laboratory from DMCH to NILMRC & technical consultant appointment was done for Improved Transfusion Service and quality control.
- Provide medicine for Thalassemia and Hemophilia patients.

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# Others activity Plan for FY 2022-2023

- Provide logistics to different blood bank as per their requisition.
- Arrange 08 Nos. of Consultative workshop at different administrative level for awareness raising to voluntary blood donation and use of hemovigilance software.
- Initiate for Procuring related equipment and logistics as per OP provision and requisition from different blood bank.
- Develop a reviewed training module under existing one considering demand & field experiences.

# Challenges:

- Supply of kits and reagent
- Lack of regular reporting of blood screening
- Inadequate stock of blood
- Lack of monitoring of blood transfusion both in public and private sector
- Lack of assessment of blood transfusion services
- Lack of introduction of haemovigilance