

Skin Bank

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About Skin Bank

- A skin bank is a place where **cadaveric skin is processed and preserved under optimal conditions** from where it can be used for the benefit of Burn victims.
- Skin can be donated after Death within **6 hours from the time of Death**.
- Anyone can Donate Skin **irrespective of sex & blood group**, the minimum age of the donor **should be 18 years**.
- There is no upper age limit, even a 100-year-old person can donate his skin and it will be used for treatment.
- The skin of persons **suffering from AIDS, Hepatitis B & C, Sexually Transmitted Diseases**, Skin Cancer, Active skin Disease and Septicemia are considered **unfit for donation**.
- At the time of skin harvesting, a blood sample from the body of the deceased is also taken and a necessary test for HIV, Viral markers & Hepatitis is carried out at the Skin Bank.
- An old history of trauma or old history of burns does not make the donor unfit for skin donation.
- Skin is generally preserved in 85% glycerol solution. It is stored between 4-5 degree Celsius and it can be stored for a period of up to 5 years.
- The country has **16 skin banks** — a facility where the skin of deceased persons can be donated — with seven in Maharashtra, four in Chennai, three in Karnataka, and one each in Madhya Pradesh and Odisha.

Q) What is Glycerol?

Glycerol is a colorless, odorless, viscous liquid with a sweet taste. It is a trihydric alcohol, meaning it contains three hydroxyl (-OH) groups. Glycerol is derived from various sources, such as natural fats and oils, and is used in a wide range of applications.

Source: [North India's first skin bank opens in Safdarjung Hospital](#)

Source: <https://vajiramandravi.com/current-affairs/skin-bank/>

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