

DATA OF DISCARDED UNITS

S.No	Details	No. of Units		
		2014-15	2015-16	2016-17
1	Whole Blood	209,378	212,689	150,567
2	Packed Cells	132,211	195,230	174,848
3	Platelet Concentrate	388,055	488,155	524,378
4	Plasma (FFP and Liquid)	289,451	381,584	332,061
	Total	1,019,095	1,277,658	1,181,854

The reasons for discard of blood and blood components are as follows:-

- i) Reactivity for infections (Malaria, Syphilis, HIV, Hepatitis B, Hepatitis C)
- ii) Expiry due to outdating, especially for platelets which have a short shelf life of only 5 days.
- iii) Deterioration during storage in the form of discoloration, haemolysis, bacterial contamination.
- iv) Not meeting quality parameters after collection and production
- v) Non-completion of blood collection in requisite quantities due to donor reactions.