

Authority: State
Department Name: Health & Family Welfare
State Name: Odisha
Name of the Best Practice: E-Blood Bank

Is the reform a part of BRAP Action Plan: No

Question	Answer
Evidence Submitted	Yes
Is the Reform replicable across other Ministries or States/UTs	Yes
Reform Category	Simplification, Digitalization
URL of the portal/website (if applicable)	https://ebloodbankodisha.nic.in
Pre-reform scenario	• Manual record-keeping is time-consuming. • Blood unit availability by group is only accessible from the blood bank. • 4First In First Out (FIFO) method isn't practical for blood and component inventory management. • Clerical errors can occur during documentation. • No database for Regular/Voluntary Blood Donors exists. • Finding rare blood groups is time-consuming and critical. • Lack of linkages between Blood Centers for donor history. • Cross-matching and adverse reaction records are poorly maintained.

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Objective	The e-Blood Bank reform's core objective is to create a unified network of Blood Centers in the State, enabling electronic management of blood donation and transfusion data. This system provides transparent and accessible information on blood availability, supports informed decision-making, and streamlines the entire process, from collection to issuance. Its primary goal is to save lives by improving efficiency and access in blood banking operations.
Impact Data regarding ground level difference resulted due to reform	• Around 4 Lakhs of Blood Units were Added and Issued every year Since 2016. • 434,553 blood units collected in 2023. • 5,232 camps were held in 2023.