



ৰাষ্ট্ৰীয় স্বাস্থ্য অভিযান, অসম

**OPERATIONAL GUIDELINE
BLOOD SERVICES
2021-22**



**OFFICE OF THE MISSION DIRECTOR
NATIONAL HEALTH MISSION, ASSAM
Saikia Commercial Complex, Sri Nagar Path, Near Post office Bus Stand
G. S. Road, Christianbasti, Guwahati – 781005**

INDEX

Approved RoP Approval 2021-22 under Blood Services

FMR code	Activities	Activity owner state HQ	Activity owner District level	Total Approval (in lakhs)	State HQ Allocation (in lakhs)	District Allocation (in lakhs)	Page no
1.1.7.7	Patient requiring Blood Transfusion: 1) Patients with blood disorders 2) Patients in Trauma 3) Other requiring blood transfusion	Dr. ManasKotoky, I/c Blood Cell PE, TanushreePathak, MH	DPM/D AM/ I/c Blood Banks	585.280	0.00	585.28	3---5
6.1.1.9.2	Equipment for Day Care Centre	BME/ Dr. ManasKotoky, I/c Blood Cell PE, TanushreePathak, MH		36.00	36.00	0.00	
6.2.7.2	Drugs and Supplies for Blood related disorders Haemoglobinopathies & Haemophilia	DSM HQ/ Dr. ManasKotoky, I/c Blood Cell PE, TanushreePathak, MH		375.00	375.00	0.00	
9.5.6.2	Training for Haemoglobinopathies	Consultant MH	DPM/D CM	6.59	.419	6.171	6---7
17.4	E-rakt kosh- refer to strengthening of blood services guidelines & Software for hemoglobinopathies & Haemophilia	ASACS / Blood Cell NHM		67.29	67.29	0.00	
	Total			1070.16	478.709	591.451	

FMR CODE: 1.1.7.7

NAME OF THE ACTIVITY: (Free Blood For All) Patient requiring Blood Transfusion 1) Patient with Blood disorder 2) Patient in Trauma 3) Other requiring blood transfusion.

Activity owner:

- At State level – Dr. Manash Kotoky, I/c Blood Cell
- PE, Tanushree Pathak, MH
- At District level – District Program Manager / DAM/ In charge Blood Bank

The Public Health Facilities in the state do not charge any cost for blood but they are collecting processing charges. These processing charges not only add to out the of pocket expenditure at point of time but also discourages voluntary donation as there is misconception that blood banks are collecting charges inspite of the blood donation being free. To reduce the out of pocket expenditure and also to encourage voluntary blood donation needed to augment blood supply fund has been released for weaving off all user charges for Blood Transfusion excluding user charges for Pregnant Women which is already free as it is approved under FMR Code 1.1.1.3(*ref Operational Guideline Maternal Health*)

All district to ensure that patient receives blood after due processing which will be free of cost. Fund will be released to the district health society

- All districts to ensure that patient receive blood, after due processing, free of cost. The Transfusion/ processing charges @Rs 350/- per unit of Blood, will not be claimed from any patient.
- For Pregnant Women, district will book the fund under FMR code 1.1.1.3.
- Other than pregnant women, the transfusion/processing charges @Rs. 350/-per unit of Blood, for the patient treated with blood transfusion at Govt. Health Institution/Accredited Govt. Health Institution will be booked under the FMR code 1.1.7.7
- The state will release the funds to the district health society.
- The district health society will release the funds for 3 (three) months in advance to all Mother Blood Banks.
- The Mother Blood Banks will submit the monthly utilization certificate to the district health society by 7th of every month.
- Along with the UC, the Mother Blood Banks will also have to submit the detailed

line listing of the Patients/ Beneficiaries. A copy of the detailed line listing of the patient/beneficiaries will also be sent to the Director cum Member Secretary, Assam State Blood Transfusion Council. (*Format for submission of line list is at Annex I*)

- If any Private Health Institution sends requisition for Whole Blood or Blood Components at Govt. Blood Banks, the reimbursement will not be entertained. The Govt. Blood Banks will take the processing charges for Whole Blood and Packed Red Cells @ Rs 1050/- per unit, for Fresh Frozen Plasma and Platelet Concentrate @ Rs 300 per unit, for Cryoprecipitate @Rs 200 per unit from the Patient/Beneficiaries in line with the NACO/NBTC guidelines (ref letter No D.O No S-12016/01/2012-NACO (NBTC) Dated 21st August, 2017.

Annex I: Format for Submission of Line List

Sl. No	Name of the Mother Blood Bank	Patient ID/Hospital ID/Blood Bank ID	Name of the Patient	Age	Sex	Under JSSK (FMR Code 1.1.1.3)	General (Under FMR Code 1.1.7.7)	No of Unit Transfused	Blood Group	Whole Blood /Packed Cell/Component	Requiring Department /Other Govt Health Institution	Remarks

DISTRICT WISE BUDGET BREAKUP

Sl.no	District	Target 2021-22 (Approx)	Budget Allocation (in lakhs)
1	Baksa	163	0.57
2	Barpeta	1277	4.47
3	Bongaigaon	1303	4.56
4	Biswanath	1234	4.32
5	Cachar	17229	60.3
6	Charaideo	106	0.37
7	Chirang	163	0.57
8	Darrang	2431	8.51
9	Dhemaji	1400	4.9
10	Dhubri	2211	7.74
11	Dibrugarh	27611	96.64
12	Dima Hasao	660	2.31
13	Goalpara	5806	20.32
14	Golaghat	7389	25.86
15	Hailakandi	431	1.51
16	Hojai	114	0.4
17	Jorhat	20606	72.12
18	Kamrup (M)	31011	108.54
19	Kamrup (R)	63	0.22
20	Karbi-Anglong	2271	7.95
21	Karimganj	1686	5.9
22	Kokrajhar	4080	14.28
23	Lakhimpur	4209	14.73
24	Najuli	80	0.28
25	Morigaon	1477	5.17
26	Nagaon	9031	31.61
27	Nalbari	5837	20.43
28	South salmara	0	-
29	Sivasagar	4214	14.75
30	Sonitpur	9666	33.83
31	Tinsukia	3300	11.55
32	Udalguri	163	0.57
33	West karbi Anglong	0	-
		167223	585.28

FMR Code: 9.5.6.2:

Activity: Training for Haemoglobinopathies

Fund has been approved for training of service providers for screening and testing of Pregnant Women for Hemoglobinopathies which are the commonest genetic disorders worldwide. They include thalassemias and abnormal variant haemoglobins such as Haemoglobin S, D, E etc. Initially state is focusing on 10 districts.

Budget Has been allotted for Block Level TOT and down the line training of service providers.

Activity Owner :

State Level : Consultant Maternal Health

District Level : DPM/DCM

Implementation:

Participants: For Block Level TOT , 1 MO and 1 Lab Tech from each block which who will further train the service providers at respective block

Resource Person: District Level TOT

Venue: Block Level TOT at District HQ and Down the line training at each respective block.

Duration: 1 Day

(State HQ will form the district level TOT)

DISTRICT WISE BUDGET BREAK UP

Sl No	District	No of Health Block	1 MO per Block	1 Lab tech per block	Total Participants	DA for MO @Rs.700/day	DA for Lab Tech @Rs. 400/day	TA for MO & Lab Tech @ Rs. 200/person	Training Materials @ Rs.150 / person	Tea & Lunch @ Rs. 250/person for 1days	Resource fee @ Rs. 600/RP/ 2 days (2 RP/district)	Total in Rs	Institution Overhead (15% of the total budget)	Total fund required for Block level training	Total fund required for Block level training (in laks)	Fund for below block level orientati on @ Rs. 10000/block (in lakhs)	Total Budget Required
1	Biswanath	3	3	3	6	2100	1200	1200	900	1500	3600	10500	1575	12075	0.121	0.3	0.421
2	Charaidoo	2	2	2	4	1400	800	800	600	1000	2400	7000	1050	8050	0.081	0.2	0.281
3	Dhemajii	5	5	5	10	3500	2000	2000	1500	2500	6000	17500	2625	20125	0.201	0.5	0.701
4	Dibrugarh	6	6	6	12	4200	2400	2400	1800	3000	7200	21000	3150	24150	0.242	0.6	0.842
5	Golaghat	5	5	5	10	3500	2000	2000	1500	2500	6000	17500	2625	20125	0.201	0.5	0.701
6	Jorhat	6	6	6	12	4200	2400	2400	1800	3000	7200	21000	3150	24150	0.242	0.6	0.842
7	Lakhimpur	6	6	6	12	4200	2400	2400	1800	3000	7200	21000	3150	24150	0.242	0.6	0.842
8	Majuli	1	1	1	2	700	400	400	300	500	1200	3500	525	4025	0.040	0.1	0.140
9	Sibsagar	6	6	6	12	4200	2400	2400	1800	3000	7200	21000	3150	24150	0.242	0.6	0.842
10	Tinsukia	4	4	4	8	2800	1600	1600	1200	2000	4800	14000	2100	16100	0.161	0.4	0.561
Grand Total		44	44	44	88										1.771	4.4	6.171

Guidance –

Director, State AIDS Control
Society

Mission Director,
National Health Mission, Assam.

Executive Director,
National Health Mission, Assam.

Contact Details of Blood Cell, NHM HQ. Assam			
Sl. No	Name of the Contact Person	Designation	Contact No.
1	Dr. Manas Kotoky	I/C Blood Cell	8486744008
3	Ms. TanushreePathak	Programme Executive	9101767708

THANK YOU