

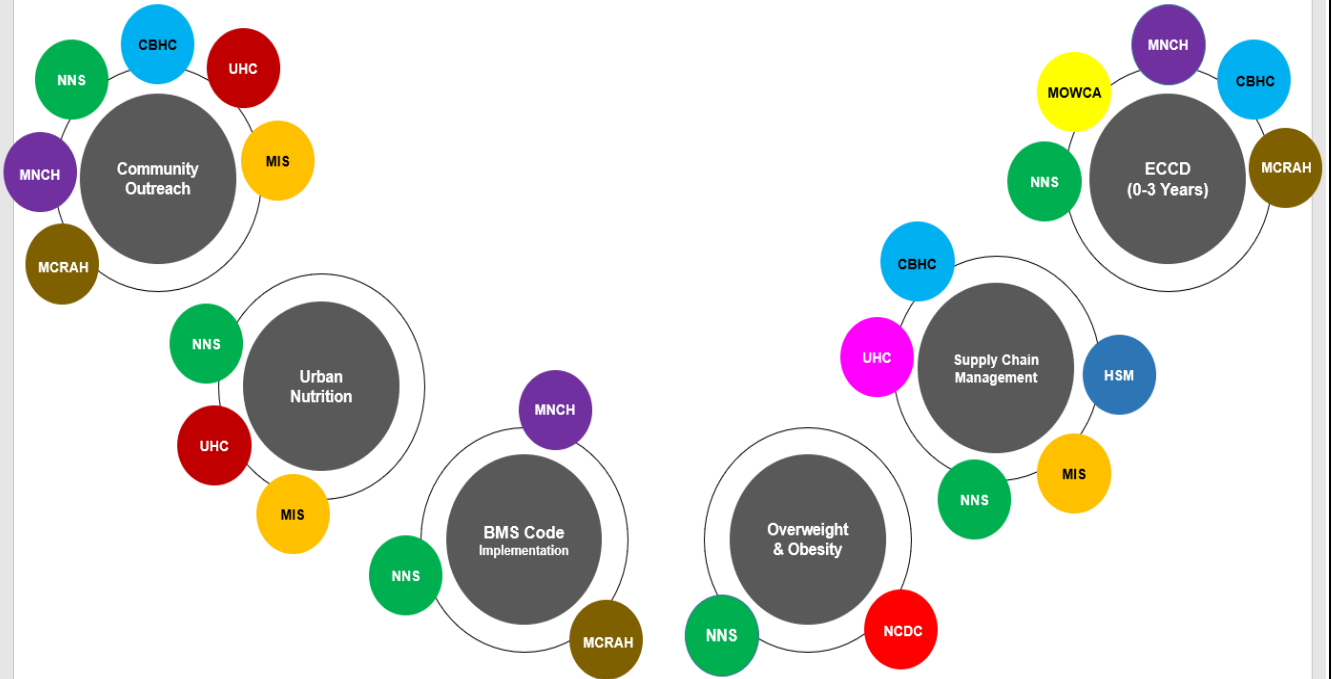


NNS Newsletter

A Bulletin of National Nutrition Services
Issue -28
July–September 2022



Inter-OP linkages



National Nutrition Services (NNS)
Institute of Public Health Nutrition (IPHN)
Directorate General of Health Services (DGHS)
Ministry of Health and Family Welfare
(MoH&FW)





Editorial

Dr. S M Mustafizur Rahman

Line Director

National Nutrition Services (NNS)

Institute of Public Health Nutrition (IPHN)

Directorate General of Health Services (DGHS)

Ministry of Health and Family Welfare.

I am very delighted to know that, National Nutrition Services (NNS) is going to publish its 28th edition (July-September 2022) of the newsletter. This newsletter is a platform to provide an overview of programmatic information that expresses the current nutrition information system and the latest interventions of NNS during the given period. It also highlights the key aspects and approaches that have been taken by the government as well as the development partners.

This newsletter focused on the World Breastfeeding Week, Operation Plan Planning Workshop of National Nutrition Services, IYCF workshop, Adolescent, NIS divisional program, and the Finalization Workshop on the National online training module of Severe Acute Malnutrition (SAM) in Bangladesh.

Special thanks to the Honourable Senior Secretary, MoH&FW, and the Director-General of DGHS & DGFP for their continuous support to NNS, and acknowledge the support of health managers and other service providers who collaborate with NNS.

I would like to thank all staff of NNS and NIPU for their valuable contribution to the publication of this newsletter. I also appreciate the contribution and involvement of other stakeholders and development partners for continues support in this regard.

I express my heartfelt thanks to UNICEF for their continuous support to publish this Newsletter.

It should be noted that this edition covers events, programs, and services that took place between July 2022 and October 2022.

A handwritten signature in black ink, appearing to read 'S M Mustafizur Rahman', written in a cursive style.

Dr. S M Mustafizur Rahman

Line Director

National Nutrition Services (NNS)

Institute of Public Health Nutrition (IPHN)

Directorate General of Health Services (DGHS).

4th HPNSP: Brief Introduction of NNS (Chapter-3)

1. Name of the Operational Plan (OP) : National Nutrition Services (NNS).
2. Name of the Sector Programme : 4th Health, Population and Nutrition Sector Programme (4th HPNSP).
3. Sponsoring Ministry and Division : Ministry of Health and Family Welfare (MOHFW), Health Service Division.
4. Implementing Agency : Institute of Public Health Nutrition (IPHN), Directorate General of Health Services (DGHS).
5. Implementation Period : 2017-2023

National Nutrition Services (NNS) Operational Plan has two thematic areas e.g., i) Nutrition Specific Activities and ii) Nutrition Sensitive Activities. Promote Maternal Nutrition is one of the vital components of NNS OP under the thematic area Nutrition Specific Activities. A brief introduction of this component is given below:

A2. Promote Maternal Nutrition:

According to WHO, UNICEF, UNFPA, World Bank Group, and United Nations Population Division Maternal Mortality Estimation 2015 the MMR in Bangladesh is still 176 per 100,000 live births. To reduce this number awareness raising programs on maternal nutrition at the community level can be an effective tool. National Maternal Nutrition Guideline and training module will be developed incorporating WHO 2016 ANC guideline to train front line workers & managers to disseminate information sharing on appropriate food practices during pregnancy and lactation, the necessity of Anti Natal Care (ANC) & Post Natal Care (PNC) visit to amount the growth of child and well-being of the mother, optimum weight gain during pregnancy, danger signs of pregnancy, necessity of Calcium and IFA supplementation, awareness regarding maternal diabetes, high blood pressure, anemia, appropriate nutrition counselling including dietary diversification, importance to attend the health facilities and Skilled Birth Attendants (SBA) where necessary during deliveries etc.

NNS will implement the above activities in joint collaboration with govt. organization (Medical Colleges, NIPSOM, ICMH, NIPORT, MFSTC, AMH)/NGO/autonomous institution related to health and nutrition services/District Health System / Upazila Health System would be cost centers for training implementation.

Social Protection and Gender Equity (SP & GE)

Social Protection Programs offer multiple ways for integrating nutrition considerations. Examples are food transfers and cash transfers for vulnerable populations in chronic or disaster related states of food insecurity, school meals and school feeding, which include nutrition education. These programs can deliberately aim for gender equality and women empowerment, support income generation, and ensure a transparent targeting of the appropriate target groups. Prioritization of targeting for nutritionally vulnerable groups is an important mechanism to deliver on social protection program's potential nutrition impact.



Photo: Dr. S M Mustafizur Rahman was giving his speech at World Breastfeeding Week 2022

There is a strong gender dimension to food insecurity and malnutrition, and women in rural Bangladesh face a large access and empowerment gap. Restraints in women's decision power over household resources and income, and lack of a social supportive environment for recommended nutrition behaviours, negatively impact on nutrition outcomes. Gender conscious Program operations and mechanisms can enhance women's access and decision power over social protection benefits. This will help strengthen their nutrition sensitivity and ensure shock responsiveness. The NPAN2 emphasizes to ensure NNS's recommendation for the implementation of better targeted cash and food transfers coherent with the public food stock management strategy, among other nutrition and social protection Programs.

Activities:

1. Develop and disseminate of National Maternal Nutrition Guideline.
2. Conduct SBCC activities to improve awareness of maternal diet and nutrition care.
3. Develop a model to improve the quality coverage of maternal nutrition service as per defined interventions, including the provision of prenatal multiple micronutrient supplements, pregnancy dietary counselling, and pregnancy weight gain and reduce low birth weight in two demonstration districts.
4. Micronutrient supplementation i.e. Iron Folic Acid (IFA), Calcium as WHO/national guideline.
5. Strengthen community-based platforms to increase uptake and coverage of maternal nutrition interventions.
6. Update IEC materials, reminder tools, monitoring tools, etc.

SP&GE activities:

1. Identify the lower two quintiles of the economy vulnerable pregnant and lactating mothers and households with children under two and adolescents will be prioritized in the targeting of social protection programs and provide nutrition education.
2. Provide a food basket of homemade complementary food ingredients to households with children under two.
3. Provide locally available food ingredients for pregnant, lactating women adolescent girls.
4. Provide nutrition education and nutritious school meals.
5. Linkage between vulnerable population and health system for ensuring health care.

‘National Nutrition Services OP Planning Workshop (Planning for 5th Sector Plan through learning from 4th Sector Plan)’



Photo: National Nutrition Services OP Planning Workshop (Planning for 5th Sector Plan through learning from 4th Sector Plan)’ during the session.

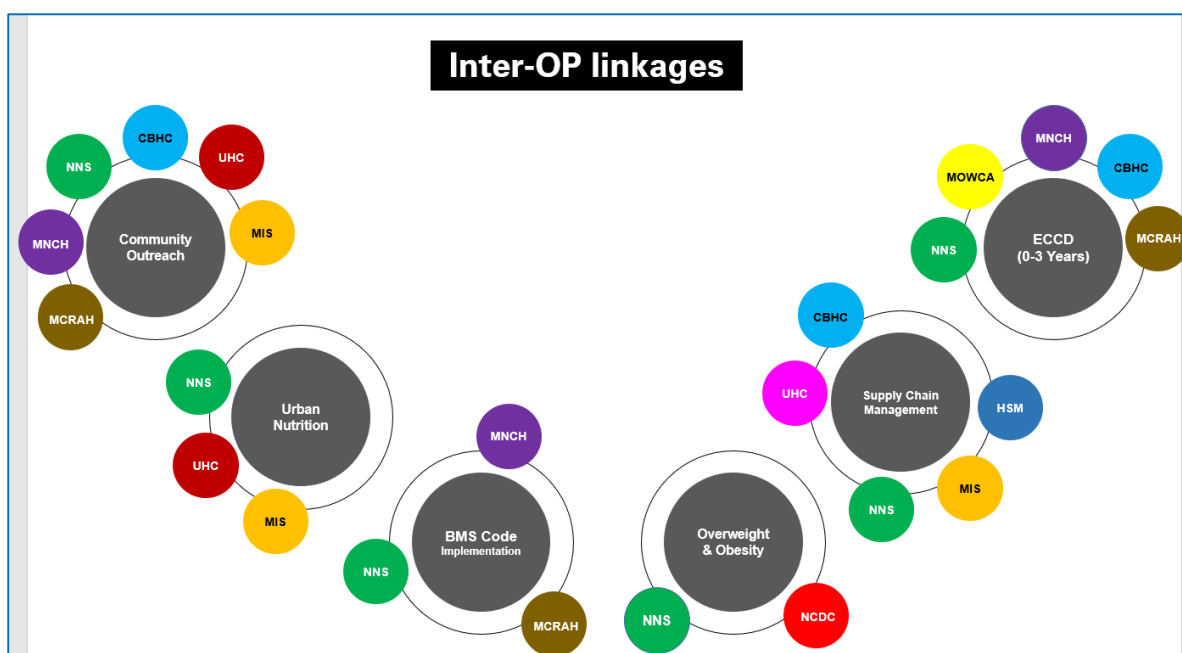
The National Nutrition Services OP (NNS-OP) Planning workshop was held on 22nd and 23th July, 2022 at Dhali's Amber Nivaas Resort in Munshiganj District. The prime objective of the workshop was to develop a outline of the 5th Sector Plan through learning from the 4th Sector Plan. In this workshop key stakeholder from government and development partners were present to share their thought and learnings, for instance, Additional Secretary (PH), Joint Secretary, Deputy Secretary from Ministry of Health and Family Welfare, Directorate General of BNNC, Line Director from relevant Operation Plans (OPs) of DGHS, Program Managers (PMs), Deputy Program Managers (DPMs), Development Partners (DPs) that include representatives from UNICEF Bangladesh, Nutrition Specialist, GAIN and members of Nutrition Information Planning Unit, NNS etc. The first day of the workshop covered a brief introduction of NNS and experiences, good practices & challenges, and learning during program implementation of NNS-OP and discussion on it.





Photo: National Nutrition Services OP Planning Workshop

In addition, the presentation on “Nutshell of existing NNS-OP” was presented and an elaborate discussion was held on this topic. On day-2 the workshop covered the topics focusing on two presentations - i) Indicators and Result Framework of 4th Health, Nutrition and Population Sector Plan (HNPSP) and proposed indicators for the next sector plan, ii) Drafting of the components of NNS-OP for the upcoming 5th sector program. A detailed discussion was also made for the initial planning for nutrition on the next sector plan and shared the ideas that come across from the ongoing sector plan.



Reporter: Kakali Das Poddar, Planning Officer, NIPU, NNS.

World Breastfeeding Week: 'Step up for Breastfeeding, Education and Support'



Photo: Honorable Minister Zahid Maleque MP, Ministry of Health and Family Welfare was present as chief guest in the ceremony of World Breastfeeding Week.

The theme for World Breastfeeding Week this year is '*Step up for Breastfeeding, Education and Support*' The World Breastfeeding Week is observed across the country to make awareness about the beneficial aspects of breastfeeding. A colourful and wonderful inaugural ceremony for the 'World Breastfeeding week 2022' took place at the auditorium of NIPSOM, Mohakhali, Dhaka on August 7, 2022 at 10.00 am. Participants were different national & international organizations and higher delegates from the government participated in the ceremony. The Honorable Minister of Health and Family Welfare Ministry of Bangladesh, Zahid Maleque MP was present as chief guest in the ceremony while Dr. Md. Anwar Hossain Howlader, Secretary, Health Services Division of Health and Family Welfare Ministry presided over the session as a chair.

Syed Mojibul Huq, Additional Secretary (PH Wing), Health Services Division, Dr. Ahmedul Kabir, Addl. Director General (Administration), Professor Dr. Iqbal Asrnal, president of Swadhinata Chikitsak Parishad (SWACHIP), Prof. Dr. Baizid Khorshid Riaz, PhD. Director, NIPSOM, MOHFW, Professor S K Ray, Chairperson, Bangladesh Breastfeeding Foundation and Dr. S M Mustafizur Rahman, Line Director, National Nutrition Services (NNS) was present at the event. Other activities were i) Art Competition on WBW 2022, ii) Essay Competition on WBW 2022, iii) WBW '22 Celebration at Divisional Director Health office and Civil Surgeon Office & UHC & CC. iv) Celebrations at Govt. & Private hospitals, v) Raising Awareness about WBW, 2022 through miking at Upazila, District and Division of Bangladesh.

Honorable President M Abdul Hamid and Honorable Prime Minister Sheikh Hasina delivered separate messages on the event of the World Breastfeeding Week (WBW)-2022. Honorable President M Abdul Hamid and Honorable Prime Minister Sheikh Hasina wished all successes of the week. According to the World Breastfeeding Trends Initiative (WBTI) report of 2020, Bangladesh is in the green zone and secured 1st place in the world by getting a score of 91.5 out of 100 among 97 countries, said the Honorable Prime Minister and she hoped that with the collective efforts of all, the government will soon achieve the Sustainable Development Goal (SDGs) on Maternal and Child Nutrition.

Reporter: Kakali Das Poddar, Planning Officer, NIPU, NNS.

Finalization Workshop on National Online Training Module of Severe Acute Malnutrition (SAM) in Bangladesh



Photo: Finalization Workshop on National Online Training Module of Severe Acute Malnutrition (SAM) in Bangladesh.

To finalize the online training module on inpatient management of severe acute malnutrition (SAM), a workshop was held on 25 August, 2022 in Hotel Sarina, Banani, Dhaka. Dr. Mustafizur Rahman, line director, NNS inaugurated the workshop and Dr. A.T. M Reaz Uddin facilitated it. However, the workshop was then taken forward with the participant's self-introduction and presentations. Dr. Md. Maniruzzaman, Program Manager, NNS presented on background and expected result of the workshop as well as the overview of current situation of SAM in Bangladesh. Afterwards, Muhammad Abu Bakr Siddique, Nutrition Officer, UNICEF updated the audience on the process of the entire journey of developing this training module.

In the keynote session, an online version of the training module was presented by Md. Mehedi Hasan, Software QA Engineer, Rise Up Lab, followed by an open discussion by the participants to improve the module. Finally, the workshop was concluded by the closing remarks of Professor Dr. Nazmun Nahar, Ex-Head, Pediatric Department, Dhaka Medical College, Dhaka; Professor Dr. Abid Hossain Molla, Neonatal and Child Specialist, BIRDEM General Hospital and Ibrahim Medical College, Dhaka and Dr. Mustafizur Rahman, line director, NNS. All of them acknowledged the effort of NNS and other stakeholders who were associated with this initiative of developing an online training module on SAM inpatient management. They also appreciated the outcome of this entire journey.



Reporter: Farhana Rahman, Capacity Building Officer, NIPU, NNS.

Report on Divisional Nutrition Performance Review Workshop, Rangpur

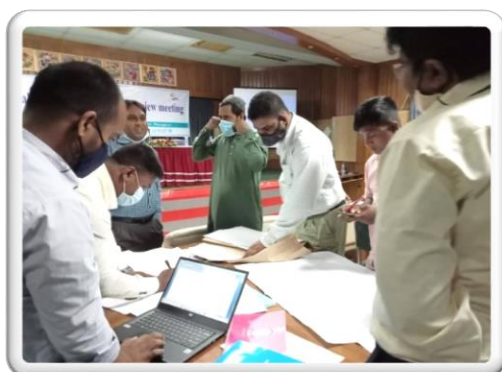
To evaluate divisional nutrition performance, addressing improving areas as well as exploring the possible solutions, divisional nutrition performance review workshop was held on 18th July, 2022 in Begum Rokeya Auditorium, RDRS Rangpur under the joint venture of Rangpur Divisional Director Office and UNICEF. The workshop was inaugurated by Divisional Director Health, Rangpur and welcome speech was given by the deputy director Health, Rangpur. Deputy director health, Rangpur welcomed all the participants and requested all for



PARTICIPANTS WITH ACTIVE PARTICIPATION IN POWERPOINT PRESENTATION SESSION

their active participation in the workshop. Assistant Director Health Rangpur shared the objective and agenda for the day as well as sensitized all about the entire proceeding of the workshop. The workshop was facilitated by the AD Rangpur, Director of Health office Rangpur. However, the main session of the workshop was started with the presentation of Dr. Mahfuza Hoque, DPM, NNS. She presented on i) “Nutrition Situation Analysis and Essential Nutrition Packages” and ii) “Orientation on PNRI Result Indicators”. In nutrition situation analysis and essential nutrition packages presentation, she discussed about the current nutrition status of under five children in Bangladesh, inequity in key nutrition

service delivery, nutrition status of under five children in Rangpur division and nutrition components in essential service package. Finally, she oriented the participants on the functionality indicators and service data of priority nutrition results indicators (PNRI).



GROUP WORK ON ACTION PLAN

After Dr. Hoque’s presentation, Zahangir Alam, Nutrition consultant, UNICEF presented on “Performance Review of each district”. Then zonal nutrition officer, UNICEF facilitated the question answer session from the participants on each district performance review. Group work proceedings were briefed to all participants by DNC, UNICEF. Then participants were divided into districts and went for group work to develop the improvement action plan. Poster paper, pen, laptops were used for the group work. In the group work session, each district’s representatives worked on their PNRI functional and service indicators and then set target for each indicator for December 2022 and assigned responsible person for

the monitoring progress of their planned activities. Finally, the respective civil surgeon of each districts presented their nutrition performance improvement plan on behalf of their districts. Outcomes of this workshop include review of nutrition performance of division and district, identification of low performing district and indicators as well as development of nutrition performance improvement plan for districts.

In the closing session, divisional director asked one participant from each audience group to make their closing remarks. Most of the managers said that it was a very useful and excellent workshop for them. They must take the responsibility to improve the situation and for that need to ensure effective monitoring and supportive supervision system by each district. Low-performing districts should take more effort to progress soon. Finally, the workshop ended with a vote of thanks from the Divisional Director of Health, Rangpur.

Reporter: Farhana Rahman, Capacity Building Officer, NIPU, NNS.

Report on Divisional Nutrition Performance Review Workshop, Sylhet

A workshop on '*Divisional Nutrition Performance Review*' was held at Hotel Noorjahan Grand, Sylhet on 25 July 2022, organized by Divisional Director Office (Health) Sylhet, and supported by NNS and UNICEF. The expected output of this meeting was to improve the NNS score or PNRI performance across the country and another output was identifying the existing bottlenecks and developing a way forward. Dr. Himangshu Lal Roy, Director (Sylhet Division) was graced the chair of the workshop. The participants were from central, division, district and upazila included Deputy director/Asst. Director-Health, district hospital Superintend, Civil surgeons, MOCS, RMO, MO, Asst. Chief Statistician, Statistician-CS office, Data Entry Operator-DH from four districts of Sylhet.



Dr. Himangu Lay Ray, Director (Sylhet Division) was giving his speech as chair of the workshop.



Dr. Nandalal Sutradhar, DPM, NNS was describing the objectives of the workshop.



Kakali Das Poddar, Planning Officer, NIPU, NNS was described PNRI

Objectives of the Workshop

1. *Review of nutrition performance of division and district.*
2. *Identify low performing district and indicators.*
3. *Develop nutrition performance improvement plan for districts.*

After the self-introduction session, Dr. Mohammad Noore Alam Shamim, Asstt. Director (Disease Control), was given the welcomed speech and request to all for their active participation. Dr. Sidhu Singha facilitated the whole workshop. Dr. Nandalal Sutradhar, DPM, NNS, was given an overview and described the objectives of workshop.

The first presentation was given by Kazi Jannatul Wakeya, MIYCN Officer, UNICEF titled '*Nutrition situation analysis and essential nutrition packages*'. In this presentation she was shown that the current nutritional status of under five children in Bangladesh in key nutrition service delivery, nutrition status of under 5 children in Sylhet Division and essential nutrition service package. The second presentation was '*District Nutrition Performance Analysis*' presented by Kakali Das Poddar, Planning Officer, NIPU, NNS. She described on performance review of four districts of Sylhet division. After completed the second presentation Dr. Md. Zahidul Islam, DPM, (MHMIS), DGHS was displayed live demonstration on Priority Nutrition Result Indicators (PNRI). This workshop was very valuable to improve the understanding of nutrition data elements, Priority Nutrition Result Indicators (PNRI) among all participants. This will help the DHIS2 data handlers to analyze the nutrition performance by facility, upazila, district, division and national level. The successful workshop was ended with a vote of thanks by the Divisional Director Health Sylhet. *Reporter: Kakali Das Poddar, Planning Officer, NIPU, NNS.*

Emergency Response Preparedness Workshop



Photo: Resource persons and Participants of ERP workshop

To train up the participants on step-by-step planning of emergency response preparedness (ERP) as well as to develop a nutrition emergency response preparedness (ERP) plan, a workshop was held on 10th and 11th August, 2022 in BRAC CDM, Savar under the joint venture of National Nutrition Services (NNS) and UNICEF. Dr. Maniruzzaman, program manager, NNS inaugurated the workshop and Md. Mohsin, former secretary, ministry of disaster management and relief as well as senior advisor (government partnership engagement), WFP gave the welcome speech. Asfia Azim, nutrition officer, UNICEF, Md. Ruhul Amin, nutrition cluster coordinator, UNICEF, Mohammad Mainul Hossain Rony, food cluster coordinator, FAO/WFP and a representative from global nutrition cluster were present as resource persons in the workshop. Participants included representatives from all nutrition cluster members and all deputy program managers and program managers of NNS.

However, the main session of the workshop was started with an online pre-test to evaluate the participant's concept regarding ERP planning. Every session of the workshop was designed with a technical session as well as a group work session. Thus, the draft of EPR was progressed by the participant's feedback in each group work session. In the final session of the workshop, a zero draft of ERP plan was developed and participants committed to finalize the ERP plan with further group work in the following cluster meetings. The workshop was concluded with the closing remarks of the line director, NNS as well as the participants. All participants appreciated the resource person's facilitation. They agreed that this workshop was useful to develop the zero draft of the nutrition ERP plan. They also agreed to conduct district level workshop on EPR to incorporate the field level findings in the final ERP plan. The workshop was finally ended with the photo session of the participants.

Reporter: Farhana Rahman, Capacity Building Officer, NIPU, NNS.

The Inception meeting of the project titled “Digitization of Fortification of Edible Oil for Improved Monitoring, Quality Control and Capacity Building” has been held on 26th July 2022 at Hotel Purbani International Limited, Dhaka.



Photo: Inception Meeting on “Digitization of Fortification of Edible Oil for Improved Monitoring, Quality Control and Capacity Building”

Ms. Zakia Sultana, Honourable Secretary, Ministry of Industries graced the program as the Chief Guest. The event was chaired by Md. Nurul Alam, Honourable Additional Secretary (Planning), Ministry of Industries. The Ministry of Industries, People’s Republic of Bangladesh is leading the international partnership to support the government and fortified food producers to pilot state-of-the-art systems to assure nutrient content, improving the health, resilience, and productivity of the population.

With the support from the Bill and Melinda Gates Foundation and Global Alliance for Improved Nutrition (GAIN), the Ministry of Industries has taken the initiative to implement this project to ensure edible oil is fortified with the right levels of essential vitamins and minerals to support good health and nutrition. BASF, Bioanalytic, Camelot Consulting Group, DSM, GH Labs, Hewlett Packard Enterprise (HPE), and Techno serve have joined as consortium partners. The project will develop and pilot customized digital systems to monitor fortification quality and track fortified foods to ensure they are reaching Bangladesh’s consumers efficiently

. The selected oil producers will participate in the pilot which will be supported by a team of digital experts to co-design and install new digital quality assurance/quality control systems that deliver guaranteed quality and insights important to producers’ bottom line. The four-year project will be implemented by GAIN as part of its worldwide commitment to supporting staple food fortification and ensuring better nutrition for all.

“As the project is aligned with *Digital Bangladesh-Vision 2021*, an ongoing government effort to digitalize public services, we believe this project will overcome the existing challenges of quality assurance and quality control of edible oil fortification in Bangladesh. Today at this inception meeting, I assure you that the Ministry of Industries will take all the necessary steps to sustain the outcome of this project. I appreciate the cooperation of all the oil refineries with the Government. Their support proves that we all have goodwill and accountability towards safe food for the population”- said the Honourable Chief Guest of the Inception Meeting, Ms. Zakia Sultana, Secretary, Ministry of Industries.

District Review Meeting on “Covid-19: A Nutrition Response for pregnant Women and Children” under the Emergency Response Project at Jamalpur



Photo: Dr. S M Mustafizur Rahman delivering his speech at the district review meeting

A district level review meeting under the Emergency Response Project in partnership with Nutrition International was organized on 12th July 2022 at the Civil Surgeon Office Jamalpur. Hosted by the honorable Civil Surgeon Dr. Pronoy kanti Das, Line Director of NNS (IPHN)- Dr. S M Mustafizur Rahman attended the meeting as chief guest. Deputy Director Family Planning Md. Mazharul Haque and Program Manager of NNS, Dr. Moniruzzaman was present as special guest and Technical Manager of Nutrition International Dr. Md. Mofijul Islam Shuvro attended the meeting as a resource person

The main objective of this meeting was to focus on reviewing the progress of the project activities, identified gaps and discuss modalities for further improvement of the coverage. District officers of Nutrition International who provided the necessary technical assistance to prepare and organize the meeting presented the key findings of the project based on analysis of the DHIS-2, FPMIS and their field level supervision and monitoring data so that the participants have a fair idea about the ongoing activities. After the presentation an open discussion session took part where the participants such as AD-FP Md. Amzad Ali Doptory, Consultant (Gynae) DR. Fakria Alom, UH&FPO and RMO, UFPO and MOMCH of 7 Upazila shared their experience regarding the challenges of implementing the project. Lack of human resources, miss matched pregnant women list between the health and the family planning department,

A decreasing number of Interpersonal communications (IPC) by the HA/FWA, incomplete data recording and reporting, and a lack of tools to provide quality ANC services such as BP machine, weighing scale, etc. Irregular supervision and monitoring visits by the first-line supervisors were identified as some of the major challenges of the project.

The chief guest Dr. S M Mustafizur Rahman in his speech described how this project started in partnership with Nutrition International and how successful implementation of this project can contribute to decreasing the maternal and infant mortality rate at the national level. He described the role of NNS to provide cascade training to the frontline workers and provide uninterrupted IFA supplies to improve the quality of ANC services at the community level. He requested the district and sub-district level managers to offer their full cooperation for the successful implementation of the project and assured NNS will provide all sorts of support to minimize the challenges.

A total of 54 participants including the district and sub-district level managers of health and family planning and senior health education officer, district public health nurse, statistician, and district storekeeper of the CS office attended the meeting. The Civil Surgeon thanked everyone for their presence immediately after the Eid vacation and showed his strong commitment to achieving the goal of delivering quality ANC service and IFA to pregnant women through this project.



6th Technical Committee Meeting on the NVAC Management Guideline

To strengthen the ongoing effort of organizing the NVAC + campaign twice a year with maximum coverage NNS, IPHN has been working with experts from the different departments and the development partners for the last one year to develop a standard management guideline for the NVAC program. The objective to develop this management guideline is to provide necessary guidance and technical support to the district and sub-district level managers, frontline workers, volunteers, development partners, and other stakeholders to ensure the effective implementation of the National Vitamin 'A' Plus Campaign (NVAC+) at the field level.

As a part of this initiative on August 03, 2022, NNS-IPHN and NI jointly organized the 06th technical committee meeting to update the NVAC management guideline. The event was presided over by Dr. S M Mustafizur Rahman, Line Director, NNS, IPHN. A total of 23 participants including Dr. Hasan Shahriar Kabir, DG, BNNC, and other experts from the different departments under the Ministry of Health and Family Welfare (MoH&FW) joined the meeting. Besides that, the representatives of development partners also participated and shared their expert opinions to update the guideline.

The objective of this meeting was:

- To review the last version of the draft guideline and make necessary updates.
- To share the field-level experience of executing the NVAC program.
- To update a few programmatic strategies to make the NVAC program successful.

After a constructive and fruitful discussion, the participants of the technical committee jointly decided to approve the guideline in the next technical committee meeting.

”
August 03, 2022

NVAC Management Guideline will be a key document to improve the quality and service delivery of nationwide Vitamin 'A' plus Campaign (NVAC+) at the field level and its impact will be more significant.

Dr. S M Mustafizur Rahman, Line Director, NNS, IPHN

Reporter: S M Rafique Uddin, Project Coordinator, NIPU, NNS.

National Technical Advisory Committee Meeting of Emergency Response Grant Covid-19: A Nutrition Response for Pregnant Women and Children

Bangladesh has the highest prevalence of low-birth-weight children in the world at 28% and over 40% of women of reproductive age suffering from anemia and COVID-19 has affected both supply and demand of ANC services and access to IFA in the rural areas of Bangladesh. The key objectives of this meeting were strengthening the coordination between health and family planning department. Strengthening the capacity (e.g., knowledge and skills) of the frontline workers (FLWs). Ensured uninterrupted IFA supply at the government facilities



specially at the outreach centers (satellite clinics). Raised community awareness to improve demand for ANC and IFA services through community mobilization involving FLWs providing domiciliary services and MHVs using gender-sensitive BCC materials.

NNS, IPHN in collaboration with Nutrition International (NI) organized national technical committee meeting of Emergency Grant Project titled as Covid-19: A Nutrition Response for Pregnant Women and Children at the conference room of the Institute of Public Health Nutrition (IPHN) on 25th August 2022 where a total of 35 experts were present from the different departments of MoH&FW and development partners. The event was chaired by Dr. S M Mustafizur Rahman, Line Director, NNS-IPHN, DGHS, and Professor Dr. Ferdousi Begum, President, OGSB was the chief guest. The program was moderated by Dr. Monzur Al Murshed Chowdhury, DPM, NNS, IPHN. Dr. Mofijul Islam Shuvro, Technical Manager, NI delivered an emergency response project briefing including project achievement, challenges, and way forwarding recommendations.

In the open discussion session, Dr. Md. Rizwanur Rahman, Line Director (UHC), DGHS, appreciated the project approach and proposed an extension of this project in new districts, so that a larger number of beneficiaries can be benefited from this project. Professor Dr. Ferdousi Begum, President, OGSB, said Government has been distributing Iron Folic Acid supplements to the pregnant mother for a long period of time but it has been observed that despite of high rate of Anaemia the proportion of Iron deficiency anaemia among pregnant women is low. She suggested moving to Multiple Micronutrient Supplement (MMS) which is the future of combating different deficiency disorders for pregnant women and Saiqa Siraj, Country Director, NI, showed her commitment to partnering with the Government to introduce MMS in the national program in the future. She also thanked all the participants for their expert opinion and for making the meeting successful and urged NNS to consider these recommendations in their next five years of planning.

At the end the chairperson of the meeting Dr. S M Mustafizur Rahman, expressed the commitment of NNS, IPHN to take all the initiatives for successful implementation of the national nutrition program to improve maternal and child health and nutrition.

Reporter: S M Rafique Uddin, Project Coordinator, NIPU, NNS.

Inter Operational Plan (OP) officials visit to Rajnagar, Moulavibazar to observe GMP activities into EPI platform



Photo: mAPP data entry was observed by LD, CBHC and PM, NNS



Photo: Length is taken by respective MHV under the Dakkin Daspara CC

On 13 August 2022, inter-operational plan (OP) (NNS, CBHC, MIS, MNCRH) officials from Dhaka jointly with Alive & Thrive (A&T) officials paid a visit to Rajnagar upazila of Moulavibazar district to observe the GMP integrated into EPI session at community clinics and mGMP activity in piloted unions of Rajnagar upazila.

The visitors include –

- Dr. Masud Reza Kabir, Line Director, CBHC,
- Dr. Shah Ali Akbar Ashrafi, Chief, Health Information Unit, MIS, DGHS
- Dr. Md. Manjur Hossain, Program Manager (A&RH), MCH unit, DGFP
- Dr. Mofizul Islam Bulbul, Program Manager, NNS
- Dr. Toufiq Hasan Shawon, Medical Officer, MIS, DGHS
- Dr. Md. Moinul Haque, System Strengthening Advisor, A&T
- Saydur Rahman Siddiquee, Government Liaison and Partnership Specialist, A&T
- Zakaria Chowdhury, Technical Manager, A&T

During their visit, the visitors visited Rajnagar Upazila Health Complex (UHC) where respective Upazila Health and Family Planning Officer (UH&FPO) oriented them about the ongoing activities of GMP integrated into EPI platforms in the piloting unions of Rajnagar upazila. Upazila Family Planning Officer (UFPO) of Rajnagar upazila and Civil Surgeon (CS) of Moulavibazar district were also present in the orientation session held at UHC. Then, the visitors went to Dakkin Daspara Community Clinic (CC) and Syednagar Community Clinic (CC) to observe GMP activities integrated into EPI session and ongoing mGMP activity.



Photo: Client Exit Interview was taken by Program Manager (A&RH), MCH unit, DGFP and observed by LD, CBHC



Photo: Child weight taking technique was observed by LD, CBHC

Update on Priority Nutrition Results Indicators and NNS Score card of July 2022

Reporting Period	PNRI functional data					PNRI service data						
	% of facilities reporting on complete nutrition indicator	% of facilities providing IYCF counselling to caregivers	% of pregnant women weighted during clinic visit (Cumulative)	% of children screened for SAM at facility	Composite Index	No of children screened for SAM at facility	No of Children identified with SAM	No of SAM children admitted	No of PLW receiving IFA	No of caregiver receiving nutrition counselling	SAM Status by Screening	Admission Rate
Jan-20	52%	94%	62%	34%	0.60	145,968	1,432	485	296,778	548,711	1.0%	34%
Feb-20	52%	95%	65%	33%	0.61	168,029	1,563	432	289,769	578,015	0.9%	28%
Mar-20	49%	91%	59%	35%	0.58	125,083	1,664	281	252,980	459,694	1.3%	17%
Apr-20	43%	88%	59%	31%	0.55	27,832	938	54	204,488	233,132	3.4%	6%
May-20	43%	88%	Date is not available	39%	0.57	30,344	1,030	117	189,272	200,833	3.4%	11%
Jun-20	45%	89%	59%	52%	0.61	49,294	368	274	243,109	255,611	0.7%	74%
Jul-20	46%	89%	59%	51%	0.61	57,726	443	317	248,284	306,115	0.8%	72%
Aug-20	49%	91%	59%	54%	0.63	79,837	578	450	221,750	355,343	0.7%	78%
Sep-20	51%	92%	52%	57%	0.63	124,871	1,047	778	283,330	460,319	0.8%	74%
Oct-20	52%	93%	52%	57%	0.63	143,896	1,483	964	296,312	489,117	1.0%	65%
Nov-20	54%	93%	84%	63%	0.73	170,317	1,118	878	300,780	518,520	0.7%	79%
Dec-20	53%	92%	93%	60%	0.75	167,433	1,219	905	277,529	508,366	0.7%	74%
Jan-21	52%	91%	112%	49%	0.76	164,778	1,317	1,060	269,831	343,938	0.8%	80%
Feb-21	53%	92%	104%	50%	0.75	149,779	1,062	976	259,568	364,470	0.7%	92%
Mar-21	53%	91%	98%	54%	0.74	179,421	1,527	1,210	267,549	470,530	0.9%	79%
Apr-21	53%	92%	96%	56%	0.74	129,015	1,322	1,239	254,877	325,472	1.0%	94%
May-21	52%	91%	96%	55%	0.74	120,111	1,248	963	237,200	337,258	1.0%	77%
Jun-21	53%	91%	87%	65%	0.77	145,384	1,188	968	271,817	343,621	0.8%	81%
Jul-21	51%	90%	97%	67%	0.76	126,554	1,010	671	242,517	275,571	0.8%	66%
Aug-21	56%	92%	91%	59%	0.75	155,478	1,615	704	288,609	351,397	1.0%	44%
Sep-21	60%	93%	102%	65%	0.80	252,475	1,669	865	310,912	497,028	0.7%	52%
Oct-21	62%	94%	89%	77%	0.81	253,537	1,573	796	303,563	448,486	0.5%	51%
Nov-21	63%	94%	89%	79%	0.81	304,069	1,416	840	277,926	435,951	0.5%	59%
Dec-21	63%	94%	89%	84%	0.83	293,158	1,356	811	252,844	406,914	0.5%	60%
Jan-22	66%	95%	114%	84%	0.90	319,347	1,471	918	266,989	404,738	0.5%	62%
Feb-22	66%	95%	113%	81%	0.89	268,699	1,440	850	244,562	404,760	0.5%	59%
Mar-22	67%	95%	98%	78%	0.85	321,709	1,697	1,028	272,065	440,781	0.5%	61%
Apr-22	68%	95%	96%	81%	0.85	287,588	1,726	779	248,217	399,097	0.6%	45%
May-22	68%	95%	94%	77%	0.84	279,041	1,607	740	241,765	393,698	0.6%	46%
Jun-22	68%	95%	93%	81%	0.84	318,461	2,366	800	264,747	446,082	0.7%	34%
Jul-22	70%	97%	93%	85%	0.86	329,489	1,906	771	262,340	433,263	0.6%	40%

Since January 2020 to July 2022, National CI value has increased 0.60 to 0.86.

- The admission rate of SAM inpatient has increased slightly from June'22 to July'22 (from 34% to 40%).
- No. of pregnant women receiving IFA & no of SAM children admitted in SAM inpatient units decreased from June'22 to July,22 (IFA 262,340 and SAM admission 771). In July No. total screening is 329,489 and SAM identification is 1906.
- From the last month (June '22), the number of caregiver received nutrition counselling has decreased slightly to 433,263 from 446,082 (figure 2).

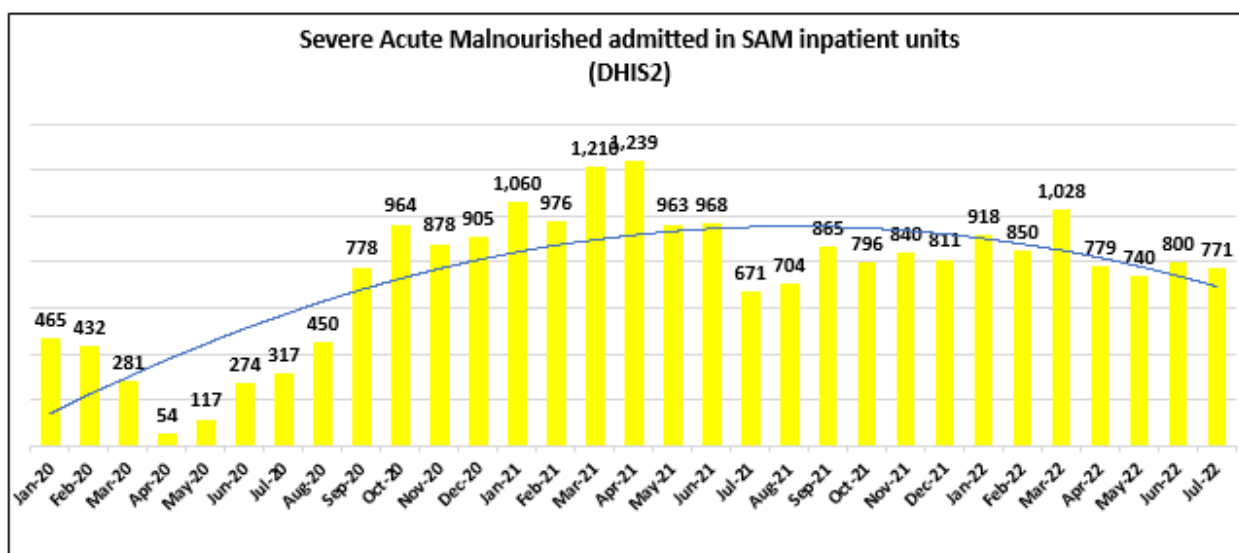


Photo Gallery



Photo: 1st Technical Advisory Group (TAG) Meeting on Effectiveness Trial of Sharnali



Photo: Gob-Unicef Nutrition Programme Mid Year Review Workshop



Photo: COVID-19 A Nutrition Response for Pregnant Women and Children



Photo: Bhasan Char Nutrition Survey Training



Photo: World Breastfeeding Week activity at Debipur Community Clinic.



Photo: Multisectoral Approach



Photo: During the field visit Dr. S M Mustafizur Rahman, Line Director, NNS was Ukhiya Specialized Hospital, Cox's Bazar.



Photo: Digital Monitoring and Reporting System for Adolescent Nutrition Program at Hotel Amari

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করোনা ভাইরাস (কোভিড- ১৯) প্রতিরোধে পুষ্টিবার্তা



ভিটামিন “সি” যে কোনো ভাইরাস প্রতিরোধে কার্যকরী ভূমিকা পালন করে। দৈনিক খাদ্য তালিকায় পর্যাপ্ত পরিমাণে ভিটামিন “সি” সমৃদ্ধ খাবার রাখুন। পেয়ারা, আমলকি, লেবু জাম্বুরা, কমলা, মিষ্টি আলু, টমেটো, কাঁচামরিচ ইত্যাদিসহ অন্যান্য মৌসুমি ফলমূল এবং শাকসবজি (দিনে কমপক্ষে একধরনের ফল ও দুই ধরনের শাকসবজি) খান।

প্রতিদিন জিৎক সমৃদ্ধ খাবার: মাছ, মাংস, ডিম, দুধ, বীচি, বাদাম, ডাল এবং গম জাতীয় এবং ম্যাগনেসিয়াম সমৃদ্ধ খাবার: পালং শাক, টক দই ইত্যাদি খান।



রান্নার সময় শাকসবজি বড় টুকরো করে কেটে কম তাপে ঢেকে রান্না করুন যাতে প্রয়োজনীয় পুষ্টি উপাদান বিদ্যমান থাকে। মাছ, মাংস, ডিম বেশি আঁচে সময় নিয়ে রান্না (সুসিদ্ধ) করুন। মাছ, মাংস ও সবজি কেটে আলাদা রাখুন। রান্নার সময় ভাতের মাড় ফেলবেন না। রান্না ও খাওয়ার আগে ভাল করে সাবান দিয়ে হাত ধুয়ে নিন।

প্রতিদিন পর্যাপ্ত পরিমাণে (কমপক্ষে ৮-১০ গ্লাস) পানি পান করুন। কুমুম গরম পানি হলে ভাল হয়। প্রক্রিয়াজাত খাবার, বোতলজাত কোমল পানীয়, কৃত্রিম জুস, অতিরিক্ত লবণ (দৈনিক ১ চা চামচের কম), চিনি ও চর্বিযুক্ত খাবার এবং ফাস্টফুড পরিহার করুন।



নিয়মিত ব্যায়াম/ শারীরিক পরিশ্রম (কমপক্ষে ৩০ মিনিট) করুন। সেই সাথে দৈনিক ৭-৮ ঘণ্টা ঘুমানোর মাধ্যমে পরিপূর্ণ বিশ্রাম নিন। মানসিক চাপমুক্ত থাকুন। মানসিক চাপ রোগ প্রতিরোধ ক্ষমতা কমিয়ে দেয়। সম্ভব হলে ১৫-২০ মিনিট রোদে থাকুন।

করোনা ভাইরাসের লক্ষণসমূহ দেখা দিলে অতিসত্ত্বর সরকারি স্বাস্থ্যকেন্দ্রে যোগাযোগ করুন
বা হটলাইনে (১৬২৬৩, ৩৩৩) কল করুন।





করোনা ভাইরাস (কোভিড- ১৯)

মহামারি চলাকালীন সময়ে কমিউনিটি ক্লিনিকে আগত সেবাগ্রহীতাদের জন্য পুষ্টি বিষয়ক পরামর্শ

গর্ভবতী মা



গর্ভবতী মায়ের প্রতিদিন ৩ বার স্বাভাবিক খাবারের পাশাপাশি দৈনিক ১ বেলার সমান অতিরিক্ত খাবার গ্রহণ করতে হবে।



রাত্রে কমপক্ষে ৬-৮ ঘণ্টা ঘুম এবং দিনে অতিরিক্ত ২ ঘণ্টা বিশ্রাম করতে হবে।



নিয়মিত পর্যাপ্ত পরিমাণ আমিষ, গাঢ় সবুজ ও রঙিন শাক, হালুদা কমলা রঙের ফল বা সবজি খেতে হবে।



জ্বর, কাশি বা শ্বাসকষ্ট হলে নাক, চোখ ও মুখ স্পর্শ না করা এবং স্বাস্থ্যবিধি মেনে চলা, গ্রহোজনে স্বাস্থ্যকর্মীর পরামর্শ গ্রহণ করতে হবে।



প্রতিদিন রাত্রে খাবারের পর ১টি আয়রন ফলিক এসিড (আইএফএ) ট্যাবলেট এবং সকালে নাস্তা ও দুপুরের খাবারের পর ১টি করে ক্যালসিয়াম ট্যাবলেট গ্রহণ করতে হবে।



বুকিপূর্ণ সকল ভারী কাজ থেকে বিরত থাকতে হবে।

দুগ্ধদানকারী মা যদি কোভিড-১৯ দ্বারা সংক্রমিত হয় বা সন্দেহভাজন হয়, সেক্ষেত্রে করণীয়

কোভিড-১৯ ভাইরাসের উপস্থিতি মায়ের দুধে এখনো পাওয়া যায়নি এবং মায়ের দুধের মাধ্যমে সংক্রমণ বিস্তারের কোনো প্রমাণও পাওয়া যায়নি। তাই স্বাস্থ্যবিধি মেনে শিশুকে মায়ের দুধ খাওয়ানো চালিয়ে যেতে হবে। যেমন:



শিশুকে বাওয়ানোর সময় অবশ্যই মাস্ক পরিধান করতে হবে।



হাঁচি বা কাশির সময় ব্যবহৃত টিস্যু ত্যাগক্ষমিকভাবে ঢাকনা যুক্ত বিনে রেখে/ পুড়িয়ে ফেলে সাবান দিয়ে হাত ধুতে হবে।



শিশুকে স্পর্শ ও বাওয়ানোর পূর্বে মায়ের হাত সাবান দিয়ে কমপক্ষে ২০ সেকেন্ড সময় ধরে ধুতে হবে।



নিয়মিতভাবে ঘরের মেঝে ও আসবাবপত্রের উপরিভাগ পরিষ্কার করতে হবে।

শিশু

যদি সদ্যজাত শিশু কোভিড-১৯ বা অন্য কোন রোগে সংক্রমিত হয় সেক্ষেত্রে মাকে স্বাস্থ্যবিধি মেনে অত্যন্ত সতর্কতার সাথে শিশুকে মায়ের দুধ খাওয়ানো চালিয়ে যেতে হবে।

০-৬ মাস বয়সী শিশু



৬ মাস (১৮০ দিন) পর্যন্ত শুধুমাত্র মায়ের দুধ খাওয়াতে হবে।

মায়ের দুধে রয়েছে সকল গুরুত্বপূর্ণ পুষ্টি উপাদান এবং প্রতিরোধকমূলক তরল যা শিশুকে সংক্রমণের বিরুদ্ধে লড়াই করতে এবং দ্রুত সুস্থ হতে সাহায্য করে।

কোভিড-১৯ আক্রান্ত মা যদি দুধ খাওয়াতে না পারেন সেক্ষেত্রে করণীয়



শিশুকে মায়ের দুধ গেলে খাওয়াতে হবে (হাত ও বসনপত্রে গ্রহণকার ব্যবহারের পর সাবান দিয়ে ভালোভাবে পরিষ্কার করতে হবে)।



অন্য কোনো সুস্থ দুগ্ধদানকারী মাকে বুকের দুধ খাওয়াতে অনুরোধ করা যেতে পারে।

স্বাস্থ্যবিধি মেনে চলুন, সংক্রমণের ঝুঁকি এড়ান

