



Editorial Note

Dr. Md. Shah Nawaz
 Director
 Institute of Public Health Nutrition and
 Line Director National Nutrition Services

It is a gratification for me to know that, National Nutrition Services (NNS) is going to publish second issue of its newsletter. This newsletter provides programmatic information to understand the current nutrition situation and progress of interventions of NNS that will guide policy making on nutrition in Bangladesh.

The Government of Bangladesh has planned to accelerate the progress and reducing high rates of maternal and child under-nutrition by mainstreaming of nutrition interventions into health and family planning services, scaling-up community nutrition and work closely with other sectors. This publication will be a necessary source of information containing the service statistics of nutrition.

I would like to thank all staffs of NNS and IPHN for their contribution to the publication of the newsletter. I would also thank our development partners for their support to NNS. Finally, I thank Honorable Secretary, MoH&FW, and Director General of DGHS & DGFP for their continued support to NNS.

I am hopeful that NNS will continue developing newsletter and share its achievement with all stakeholders.

Dr. Md. Shah Nawaz

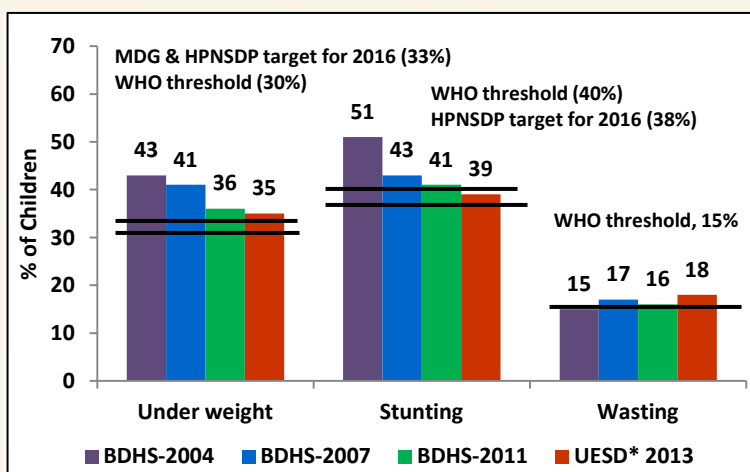


Figure 1: Trends in nutritional status of under-five children

Source: BDHS (2004-2011), UESD* 2013



Picture 1: Measuring the Mid-Upper Arm circumference (MUAC) of a child

OVERVIEW OF NUTRITION SITUATION IN BANGLADESH

Nutrition is a multisectoral issue with many social and contextual determinants. Since the 1990s, undernutrition in Bangladesh has declined gradually. However, Bangladesh Demographic and Health Survey (BDHS) 2011 shows that 41% of under-five children are stunted, with 15.3% severely stunted (Figure: 1) and it is more prevalent among rural children (43%) than urban children (36%).

The prevalence of wasting among the under-five children is 16%, with 4% being severely wasted. The prevalence of underweight children is 36%, with 10% being severely underweight.

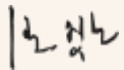
Through the country Investment Plan (CIP) for Agriculture, Food Security and Nutrition and Health, Population and Nutrition Sector Development Programme (HPNSDP), health, food, agriculture and education sectors have the capacity and opportunity to impact undernutrition of Bangladesh.

Message

It is a great pleasure for me to learn that National Nutrition Services under Health Population and Nutrition Sector Development Program (HPNSDP) of Ministry of Health and Family Welfare (MoH&FW), Bangladesh is going to publish the NNS Newsletter (Issue 2).

MoH&FW has made a crucial decision to shift away from a standalone nutrition project approach to mainstreaming nutrition across all primary health care services. Nutrition is an integral part of all primary health care facilities. This newsletter is a very useful publication as it enables to get recent activities of NNS and information on nutrition services all over the Bangladesh

I would like to appreciate everyone who is involved in publishing this newsletter.



Dr. Syed Abu Jafar Md. Musa
Director PHC and Line director MNC&AH
Directorate General of Health Services,
Mohakhali, Dhaka

Message

It is a gratification for me to know that, National Nutrition Services (NNS) is going to publish this newsletter. This newsletter gives some programmatic information to understand the current nutrition information and interventions of NNS that will guide policy makers and others to plan effectively for the future national nutrition services in Bangladesh.

In Bangladesh morbidity and mortality due to malnutrition is quite high though substantial improvement has been made in last decade. To reduce morbidity and mortality rate of children we need to focus on nutrition services. I appreciate IPHN, NNS and all who were involved in preparing this news letter.

It is just starting of a journey towards information sharing culture as a periodical statement.



Dr. Mohammad Sharif
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KEY HIGHLIGHTS (APRIL-SEPTEMBER 2014)

National Vitamin-A Plus Campaign 2014

Vitamin A plus Campaign (NVAC) was observed on 5th April, 2014 to prevent vitamin-A deficiency disorders which have consequences on child morbidity and mortality. The honorable Minister of Health, Mohammad Nasim, inaugurated the campaign at IPHN, Mohakhali, Dhaka. Over 21 million children, aged 6-59 months were supplemented with a preventive dose of Vitamin A from 120,000 health centres across the country during the campaign. Bangladesh continues to maintain high universal coverage of vitamin A in all divisions.



Picture 2: Launching of Vitamin A plus campaign 2014

World Breastfeeding Week 2014

Bangladesh celebrated World Breast Feeding Week 2014 which asserts the significance of breastfeeding and therefore supporting it in the Millennium Development Goals (MDG). The theme of this year 'A Winning Goal-For Life' promotes and protects sustainability of breastfeeding with the long term view of achieving MDG's and beyond. Prime Minister Sheikh Hasina urged the health professionals to provide the best support and encouragement to mothers saying that 'breastfeeding is a right of infants'. Prime Minister also said that 10,000 more nurses would be appointed in the public sector hospitals and clinics in addition to establishment of a higher institution for postgraduate nursing studies.



Picture 3: Inaugural Ceremony of World Breast Feeding Week 2014



Picture 4: Participants at M&E Module Development workshop

MONITORING & EVALUATION MODULE DEVELOPMENT FOR NUTRITION

NNS organized a series of workshops to develop a Monitoring and Evaluation Training Module for Division & District Level supervisor of DGHS & DGFP. Main purpose of this workshop to finalize Monitoring and Evaluation Training module through having consensus on draft content, message and getting feedback from participants. Relevant Government institution of DGHS, DGFP, Community Clinic project, IMCI project; development partners, International & national NGOs working on nutrition participated in module and content development.

The first workshop was held on April 26-27, 2014 at MIS Auditorium, DGHS, Mohakhali and participants were 11. The 2nd workshop was held on May 08 and May 11, 2014 at IPHN Conference room and total 21 participants attended.

Next steps:

After incorporating all feedbacks, this has been finalized and developed for training Division and District level supervisors of DGHS & DGFP based on this module.

TRAINING OF TRAINERS (TOT) ON REPORTING OF NNS ACTIVITIES

A two-day ToT was organized to orient division and district level supervisor on the basics of Monitoring & Evaluation, monitoring issues for implementing nutritional activities, nutrition information System and role of supervisor.

The first TOT was held on May 20-21, 2014 at IPHN Conference room and 40 participants attended this training session. The 2nd ToT was held in June 20-21, 2014 at IPHN Conference Room and 34 participants attended this training session.

Outcomes of the Workshop:

- Agreements on standards for routine maintaining of nutrition interventions
- Enhanced knowledge and skill on nutrition monitoring and evaluation; supervision issues, using standard tools & templates.
- Clarity of role & responsibility of supervisor in nutrition.
- Tools and job aids, such as M&E guides and supervision checklists developed.

ORIENTATION PACKAGE ON MICRONUTRIENTS

Orientation & Guidelines among field workers:

A draft orientation package on Calcium, Vitamin-D and Zinc was developed by National Nutrition Services (NNS) to orient the field workers (HAs, FWAs and CHCPs).

The first batch consisting of ninety (90) field workers (HAs, FWAs and CHCPs) from Sadar upazilla of Kurigram district were organized. The program was jointly organized at Sadar UHC in June 2014 by the Civil Surgeon office, Kurigram and NNS.



Picture 5: Participants at TOT on nutrition M&E workshop



Picture 6: This micronutrient training workshop was reported on a local newspaper named "Dainik Kurigram Khobor"



Picture 7: Participants at Job Description workshop

REVIEW OF JOB DESCRIPTION FOR HEALTH PERSONNEL

The workshop was to share draft job description of field level implementers and their supervisor focusing on nutrition for finalizing this job description through endorsement according to NNS plan. The purpose was to ensure the integration of nutrition into the roles and duties of health personnel.

It is expected that revised job descriptions will facilitate implementation of mainstreamed nutrition services.

The first workshop was held in June 9-10, 2014 at IPHN Conference Room, Mohakhali and 24 participants attended this training. The 2nd workshop was held on June 11-12, 2014 at IPHN Conference Room, Mohakhali and total 22 participants attended.

Outcomes of the Workshop:

- Clear roles and responsibilities of field level implementers and supervisors identified for nutrition.
- Revised Job Description of health personnel includes nutrition as per NNS OP.

PARTNERS COORDINATION MEETINGS ON NIS

Two different meetings were held with various stakeholders and partners of NNS. The first meeting was to develop a NNS Mapping Database to track partner supported nutrition programme, harmonise strategies and identify gaps. This was held in March-18, 2014 at IPHN Conference Room, Mohakhali and 24 participants attended this meeting.

In the meeting, the distribution map of stakeholder and intervention information was shown for each Upazilla for all over the country. Data was linked to a GIS database.

The 2nd meeting was to harmonize Nutrition Information in Urban areas, which held on July 22, 2014 at IPHN Conference Room, Mohakhali and total 28 participants attended. At this meeting, key urban partners agreed to include some common and standard nutrition indicators in their existing monitoring system and reporting format.

Outcomes of the meeting:

- Routine nutrition information from partners align with NNS standards templates.
- Case by case HMIS software will be introduced very soon and reporting system would be harmonized in urban areas.



Picture 8: Participants at the stakeholders meeting on NIS 1st meeting



Picture 9: Participants at the stakeholders meeting on NIS 2nd meeting

DEVELOPMENT OF NATIONAL DIETARY GUIDELINES

Two workshops on “National Dietary Guideline of Bangladesh: Review and Update” were organized by National Nutrition Services (NNS), Ministry of Health and Family Welfare and were supported by World Health Organization (WHO), Bangladesh at the Conference Room of Institute of Public Health Nutrition, Mohakhali, Dhaka on May 04, 2014 with 37 participants and May 12, 2014 with 24 participants respectively.

The guideline was developed based on global guidelines and evidence, adapted to the national context.

The new guideline aim to be very user-friendly. The target people for using this guideline are not only the urban population, but also the rural people as well. So, this guideline would be developed with very simple language.

Outcomes of the Workshop:

An updated national dietary guideline which will be a standard guideline for the nation, which would be disease and age specific and will be based on the secondary data, expert opinion as well as WHO developed draft guideline: “Healthy Diet through Life-course”.



Picture 10: Participants at workshop for Dietary Guidelines

ORIENTATION WORKSHOP FOR MEDIA PERSONNEL

Government of Bangladesh promulgated BMS Act-2013 on September, 2013. So, it is not yet well familiar at all level especially for Media Personnel, who are considered as associate partners of the Government to take NNS agenda forward. In this regard, a workshop organized for print and Media Personnel to make them understand the BMS Act-2013 entitled ‘Orientation Workshop of Media Personnel Development of Ideas/ Topics on Nutrition for media Personnel’ on May 19, 2014 organized at IPHN conference room, Mohkhali, Dhaka. Two workshops consisted of 30-35 participants in each batch.

Outcomes of the workshop:

After this workshop the Media Personnel made them understands on BMS Act-2013 so that they may find topics for reporting based on the practical implication of the nutritional behaviors and practices with a special focus on IYCF Practices and Implementation of BMS Act-2013 from their own position.



Picture 11: Participants of the orientation workshop with Media Personnel

BMS ACT 2013

A workshop “Review of Existing BMS Act-2013 Related BCC Materials and Development of New Communication Messages Based on BMS Act-2013” on April 29-30, 2014 involving different level of participants both of Govt, NGOs and INGOs nutrition stakeholders. The idea of the workshop is to seek their input so that BMS Act-2013 is effectively used at all levels.



Picture 12: Participants of the workshop for Review and Update BMS Act 2013

NUTRITION SENSITIVE INDICATORS

A workshop was held on the issue of “Nutrition Sensitive Intervention Indicators” on August 7, 2014 involving different stakeholders both of Govt, NGOs and INGOs.

Outcomes of the workshop:

- Identification of nutrition sensitive indicators, development of joint monitoring system and development of common result framework will be exercised in next workshop.
- Timeline for Action, Involvement of Stakeholders and Sector wise Stakeholder’s responsibility was developed



Picture 13: Participants of the workshop on Nutrition Sensitive Indicators

NUTRITION SUPPLY- PLANNING TOOLS

A stakeholder workshop on “Development of Nutrition Supply Planning Tools” was conducted on August 24, 2014 involving different stakeholders both of Govt, NGOs and INGOs.

Outcomes of the workshop:

- An implementation committee was formed with eleven officers from NNS and other stakeholders of MoHFW will jointly develop standardized planning tools and process to streamline and improve efficiency of nutrition supply chains.

LAUNCHING OF TOOLKIT ON MAINSTREAMING NUTRITION

Institute of Public Health and Nutrition (IPHN) recently introduced a toolkit to guide the mainstreaming of nutrition in health and family planning services. This toolkit serves as an important guide and job aid for managers and service providers in delivering and scaling-up quality nutrition interventions by setting standards in implementation, monitoring and planning. Partners are encouraged and expected to align with the nutrition standards set in this toolkit to ensure that nutrition is scaled-up in a coordinate manner. A total of 13,000 toolkits (both in English and Bangla) have been distributed across the country.

M. Badruddoza, Additional Secretary of Ministry of Health and Family Welfare inaugurated the launching ceremony of the toolkit at the Sasakawa Auditorium of the ICDDR’B. Also present at the event, among others, were Roxana Quader, Additional Secretary of Ministry of Health and Family Welfare; Prof. Deen Mohd. Noorul Huq, Director General of Health Services; Dr. Mohammad Sharif, Director (Mother and Child) of Family Planning; Pascal Villeneuve, Representative of UNICEF, Michael McGrath, Save the Children Country Director; and Dr. Md. Shah Nawaz, Director, IPHN and Line Director-NNS.



Picture 14: Launching Mainstreaming nutrition toolkit



Picture 15: Participants of this launching ceremony

STRENGTHENING DISTRICT CAPACITY IN NUTRITION

With the support of UNICEF, a network of 22 District Nutrition Support Officers (DNSOs) are currently covering 25 priority districts to support local systems and partners in accelerating mainstreaming of nutrition as per the NNS OP.

DNSOs will work closely with authorities and partners across Health and relevant sectors of Agriculture, Water and Sanitation, Education and Protection to scale-up both nutrition specific and nutrition sensitive interventions. DNSOs will facilitate and provide technical support to improved planning, implementation, coordination and monitoring for nutrition at district and sub-district levels. In particular, bottlenecks towards effective coverage of essential nutrition interventions will be monitored and addressed in order to achieve district level targets. With an ultimate objective of developing sustainable systems and capacities for nutrition, the DNSO will serve as a bridge between the central and sub-national levels by ensuring with relevant local authorities and partners that national nutrition policies, guidelines and plans are effectively understood, planned, implemented and monitored, and that nutrition is more 'visible' on the ground.

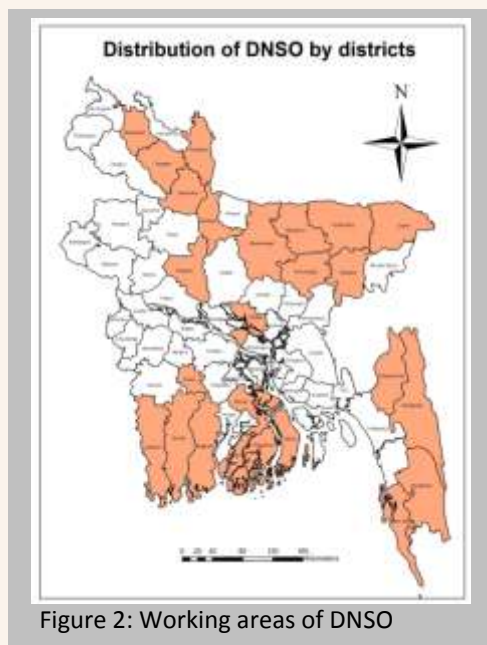


Figure 2: Working areas of DNSO

COVERAGE OF NUTRITION SERVICES

Monthly Progress Report On IMCI-N Corner

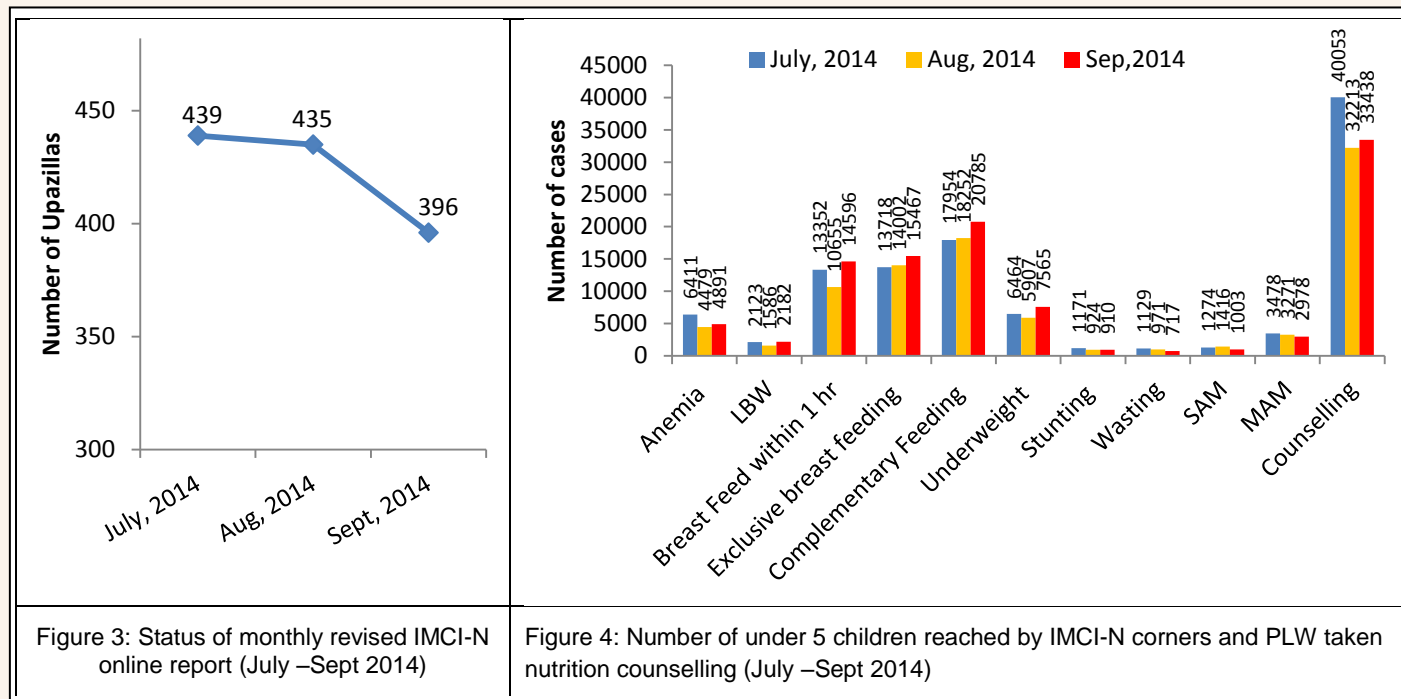


Figure 3 shows the online reporting status of Corners in 3rd quarter of 2014 through HMIS operated DHIS2 software.

Figure 4 shows, the graphs of services provided by the IMCI & Nutrition corners in 3rd quarter of 2014 through DHIS2. The graph shows that IYCF practices is increasing in the last 3 months in the IMCI & Nutrition Corners.

Nutrition Services from Community Clinic

Figure 5 shows, the number of community clinics providing aggregated online reporting on nutrition related indicators in 3rd quarter of 2014 through HMIS data management software DHIS2. The figure shows the significant increase in number of its online reporting.

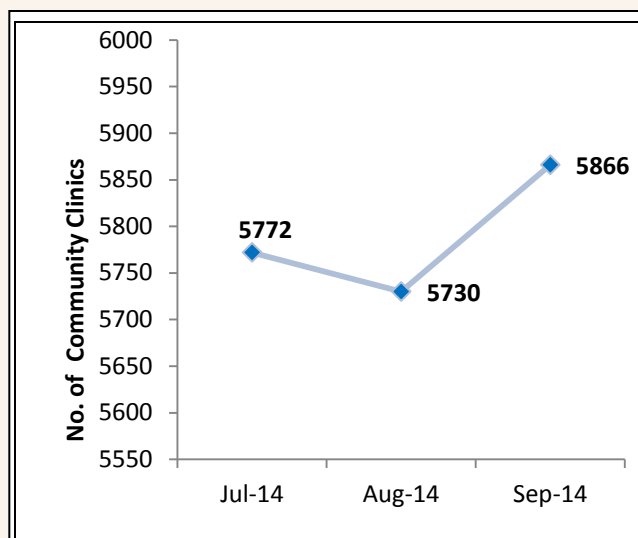


Figure 5: Number of CCs provided nutrition related monthly aggregated online report (June- August 2014)

Figure 6 shows, the graphs of services provided by Community Clinics in 3rd quarter of 2014 through DHIS2. The graph shows that Nutrition counseling practices is increasing in the last 3 months in Community Clinics.

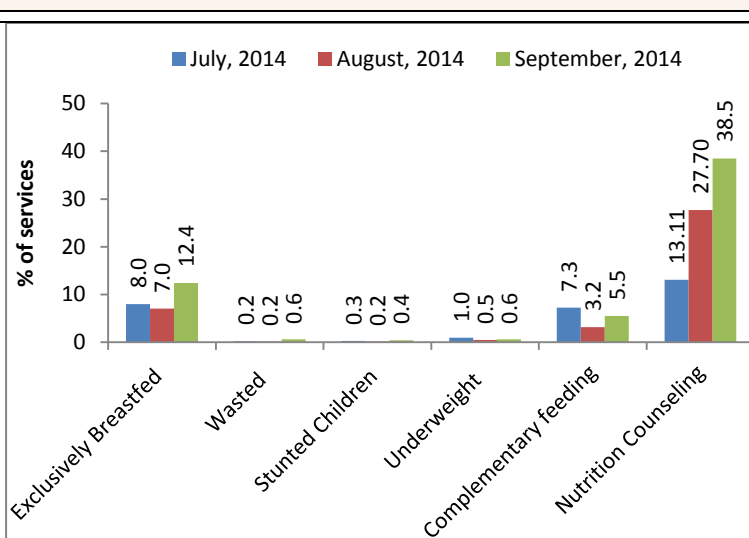


Figure 6: Percentage of under 5 children reached by Community Clinic services (June- August 2014)

Source: Online HMIS, MIS-DGHS

HUMAN RESOURCE DEVELOPMENT

IYCF training (2012-14):

- National IYCF training conducted, including training of trainers. Total of 12009 trainers from different levels and from 193 upazilas trained 2012-2014.
- A training database from 2012-2014 for IYCF training has been updated according to upazilla, district and division.

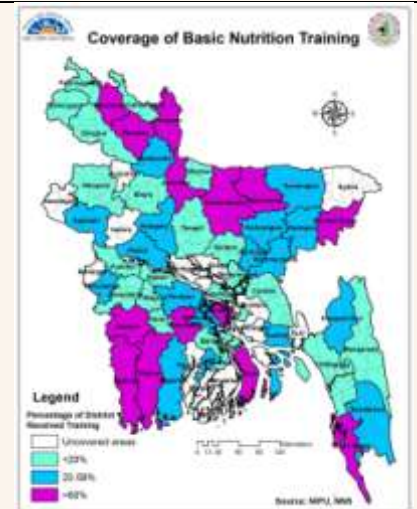
Division	District	Upazilla
Dhaka	16	72
Khulna	10	38
Rajshahi	7	39
Chittagong	8	31
Rangpur	4	14
Sylhet	4	17
Barisal	5	19
Bangladesh	54	230



Basic Nutrition Training (2012-14):

- The map shows the Percentage of upazillas under each district who received Basic Nutrition Training based on NNS training database (2012-2014)
- A total number of 30038 participants from 195 upazilas were received Basic Nutrition training in the year 2012- 2014.

Division	District	Upazilla
Dhaka	15	64
Khulna	9	31
Rajshahi	5	17
Chittagong	8	30
Rangpur	8	31
Sylhet	3	13
Barisal	3	9
Bangladesh	51	195



SAM training (2012-14):

- The map shows the Percentage of upazillas under each district who received SAM Training based on NNS training database (2012-2014)
- At present 136 SAM units were trained and equipped in in-patient management of Severe Acute Malnutrition (SAM).
- In 2014, total number of 227 participants were received SAM training.

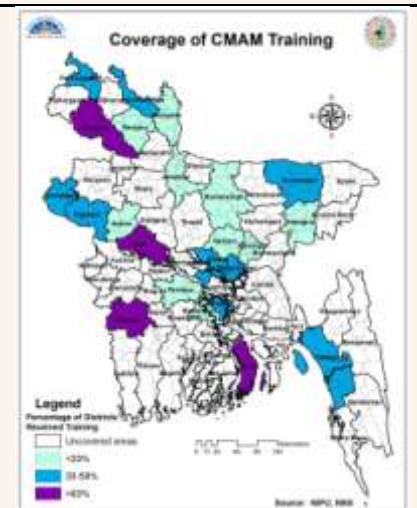
Division	District	Upazilla
Dhaka	8	53
Khulna	5	33
Rajshahi	8	65
Chittagong	4	45
Rangpur	8	58
Sylhet	3	24
Barisal	5	38
Bangladesh	41	316



CMAM training (2012-14):

- The map shows the percentage of upazillas received CMAM Training and percentage of upazillas not received the training.
- In 2014, total numbers of 211 participants were received CMAM training and 84 Upazillas have been covered under this training.

Division	District	Upazilla
Dhaka	9	19
Khulna	1	6
Rajshahi	5	16
Chittagong	1	9
Rangpur	5	19
Sylhet	3	9
Barisal	1	6
Bangladesh	25	84



Source : NIPU, NNS

OTHER ACTIVITIES BY PARTNERS

1

Seven days Training of Trainers (TOT) with 16 participants on Mother, Infant and Young Child Feeding (MIYCF) were held in Sylhet, where was organized by **Care Bangladesh** and Care USA from September 13 to 19, 2014.

2

A 'Campaign Design Workshop' was held at BCDM, Gazipur, from August 10 to 14, 2014 organized by Bangladesh Knowledge Management **Initiative (BKMI)** Project. The purpose of the workshop is to identify and prioritize campaigns from three units' of IEM, BHE & NNS Operational Plans (OP) that need to be designed and implemented in 2014-2015.

A dedicated team from IPHN/NNS working with BKMI technical team for establishing of a Digital Archive for preserving of nutrition information and publications. USAID supported, BKMI is providing technical assistance to establish it.

3

The Tackling Childhood Malnutrition (TCM) Project of **Save the Children** arranged a meeting at conference room of IPHN on 11th September 2014. The UH&FPO, UFPO, MO-Public Health Nutrition, MO-MCH&FP and Statistician from Satkania, Kulaura, Muladi & Nakla Upazillas of Chittagong, Moulvibazar, Barisal & Sherpur districts attended the meeting to share the progress, challenges and learning achieved during implementation of NNS activities through mainstreaming approach.

4

IPHN is organizing 'Training on SAM and TOT on CMAM' for service providers of Upazilla level to establish the SAM management corner at each Upazilla Health Complex. During 24-28 August, 2014 one batch of the training was organized at IPHN for the service providers of Kulaura, Muladi and Nakla Upazilla Health Complex which was supported by Tackling Childhood Malnutrition (TCM) project of **Save the Children**. A total of 16 service providers attended the training.

5

SPRING/Bangladesh with support of NNS/IPHN organized a Training of Trainers (ToT) on the Basic Nutrition at IPHN conference room, Dhaka from September 22 to 25, 2014. The participants of this training were UHFPO, UFPO, MO (MCH), MO (PHN), Statistician and SPRING staff of 5 Upazila of Barisal division (Agiljhora, Babuganj, Bakerganj, Banaripara, Gouronodi, Ujirpur), where SPRING are supporting GOB for nutrition activities



Picture 21: Director IPHN Dr. Md Shah Nawaz inaugurate the Basic Nutrition training

6

Launching of TCM project at Nakla Upazilla of Sherpur district:

On 13th September 2014, the Dr Md Shah Nawaz, the Director of IPHN and Dr Md Firoz Mia, the Additional PD of RCHCIB attended the Launching ceremony of TCM Project of **Save the Children** at Nakla Upazilla of Sherpur district. The UH&FPO of Nakla chaired the meeting where the representatives of Upazilla administration, present and previous chairman of upazilla parishad, representatives of community groups, health staffs and family planning staffs were present.



Picture 22: Director of IPHN Dr. Md Shah Nawaz inaugurate the Launching of TCM project.

CURRENT STATUS OF FACILITY ESTABLISHMENT

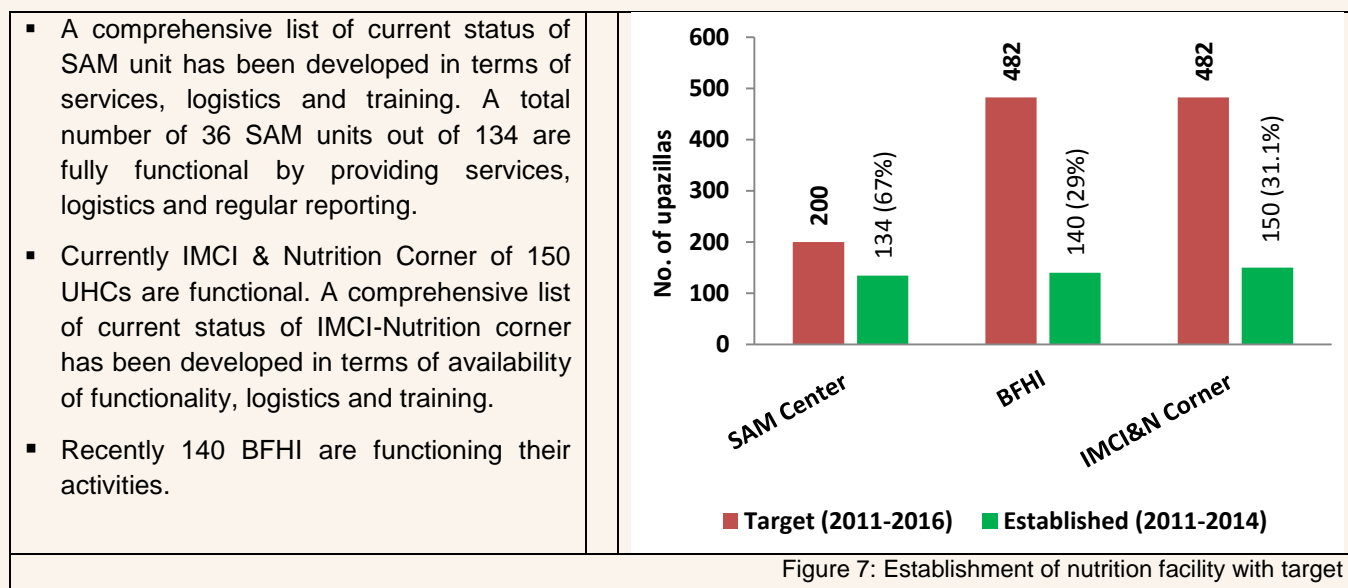


Figure 7: Establishment of nutrition facility with target

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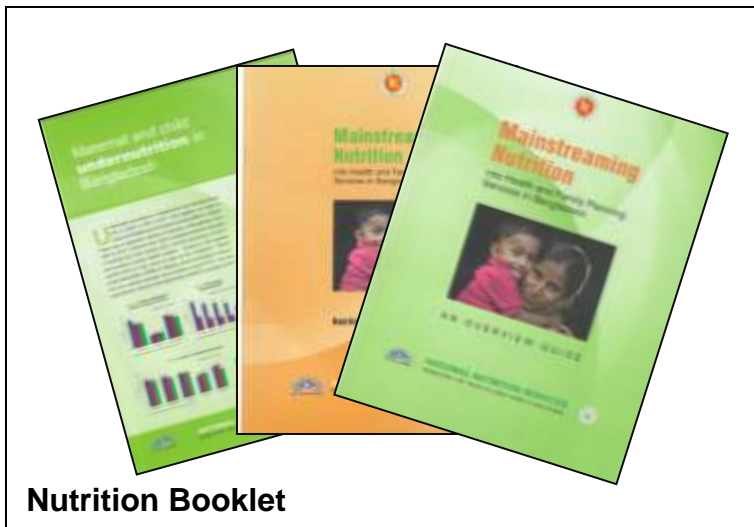
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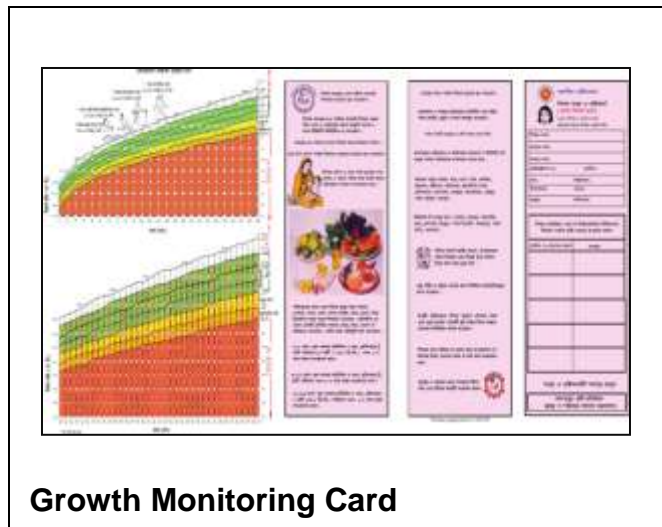
Acknowledgement

All staff of IPHN and NNS

TOOLKIT ON MAINSTREAMING NUTRITION



Nutrition Booklet



Growth Monitoring Card



Flash Card



Video CD



Brochure