

# PRIORITY NUTRITION RESULTS INDICATORS (PNRI) & SCORE CARD OF NATIONAL NUTRITION SERVICES (NNS) - JUNE 2023





# TREND OF National PNRI DATA June 2023

PNRI-Priority Nutrition Result Indicators Framework comprises of 4 functionality indicators and 7 service delivery data  
NNS score is generated by formulating Composite Index (CI) based on the 4 functionality indicators

PNRI functional data						PNRI service data								
Reporting Period	% of facilities reporting on complete nutrition indicator	% of registered infant and children aged U2 years receiving specified nutrition services	% of registered PW receiving specified nutrition services	% 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	SAM Status by Screening	Admission Rate	No of PLW receiveing IFA	No. of 1st ANC services where weight measured	No. of Nutrition counselling at 1st ANC	No. of children aged U2 years receiving specified counseling
Jun-22	68%	81%	85%	81%	0.79	318,461	2,366	800	0.7%	34%	264,747	14,872	30,783	45,655
Jul-22	70%	82%	84%	85%	0.80	329,489	1,906	771	0.6%	40%	262,340	78,511	78,665	48,868
Aug-22	72%	84%	85%	81%	0.81	325,162	1,696	1,050	0.5%	62%	300,298	93,374	91,843	60,691
Sep-22	72%	84%	85%	76%	0.79	340,727	2,717	1,039	0.8%	38%	298,975	95,280	95,210	65,216
Oct-22	73%	85%	86%	74%	0.79	345,114	2,920	1,094	0.8%	37%	294,899	95,376	95,312	66,065
Nov-22	74%	88%	87%	68%	0.79	422,877	2,320	1,208	0.5%	52%	311,106	103,410	103,323	80,408
Dec-22	74%	88%	87%	81%	0.82	374,895	2,043	1,059	0.5%	52%	286,631	98,320	98,323	75,603
Jan-23	74%	89%	88%	80%	0.83	382,026	2,184	1,214	0.6%	56%	311,877	103,400	103,354	76,565
Feb-23	73%	91%	89%	82%	0.84	390,043	1,988	1,044	0.5%	53%	281,867	94,086	93,160	72,753
Mar-23	74%	90%	88%	82%	0.84	424,601	2,086	1,002	0.5%	48%	296,772	100,712	105,827	78,223
Apr-23	73%	91%	89%	77%	0.82	391,043	1,993	966	0.5%	48%	254,136	89,301	89,452	70,497
May-23	74%	93%	90%	71%	0.82	394,603	1,975	1,005	0.5%	51%	290,676	102,137	101,619	75,869
Jun-23	73%	93%	90%	75%	0.83	369,900	1,849	972	0.5%	53%	267,130	94,598	94,655	69,536

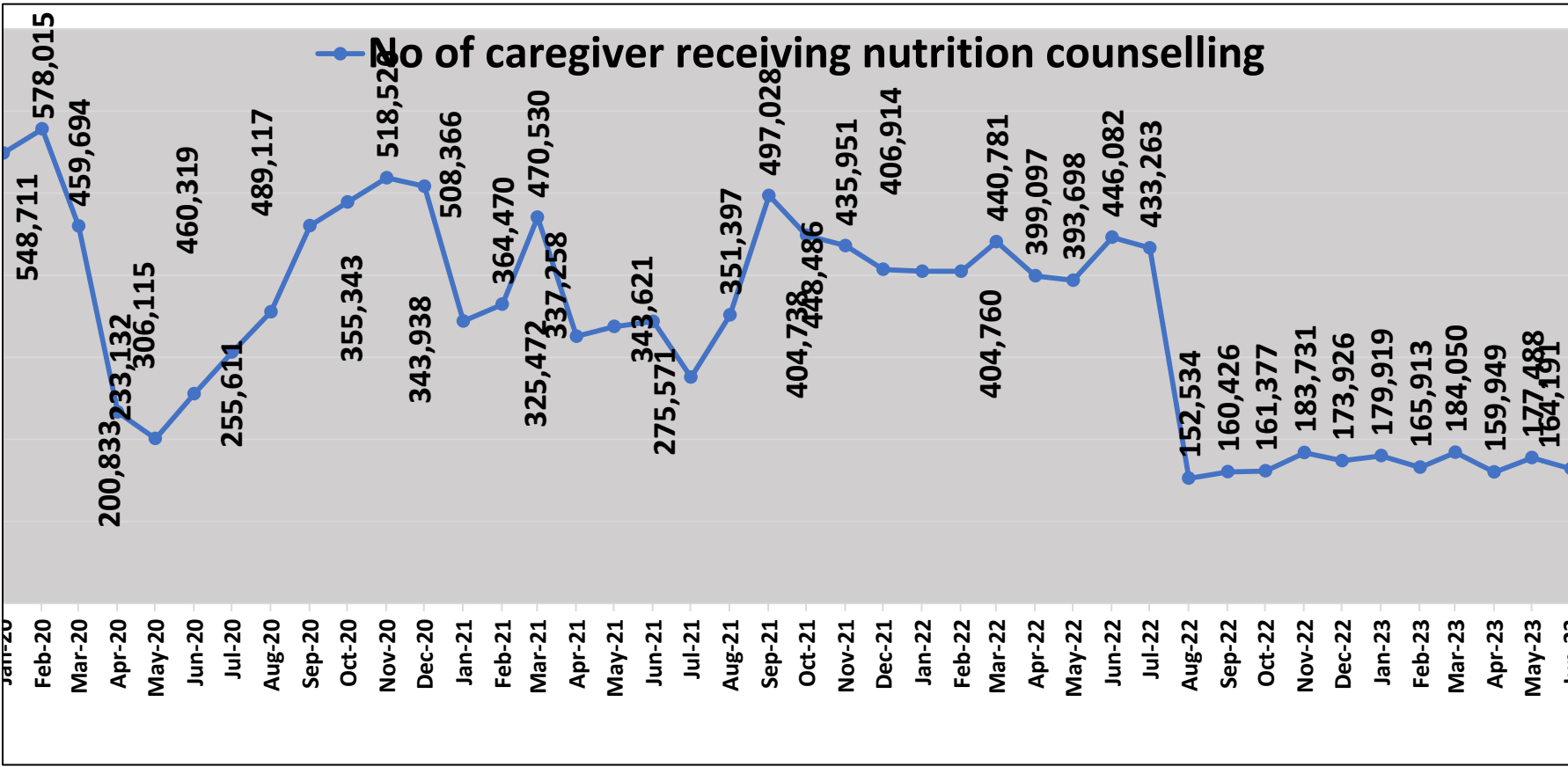
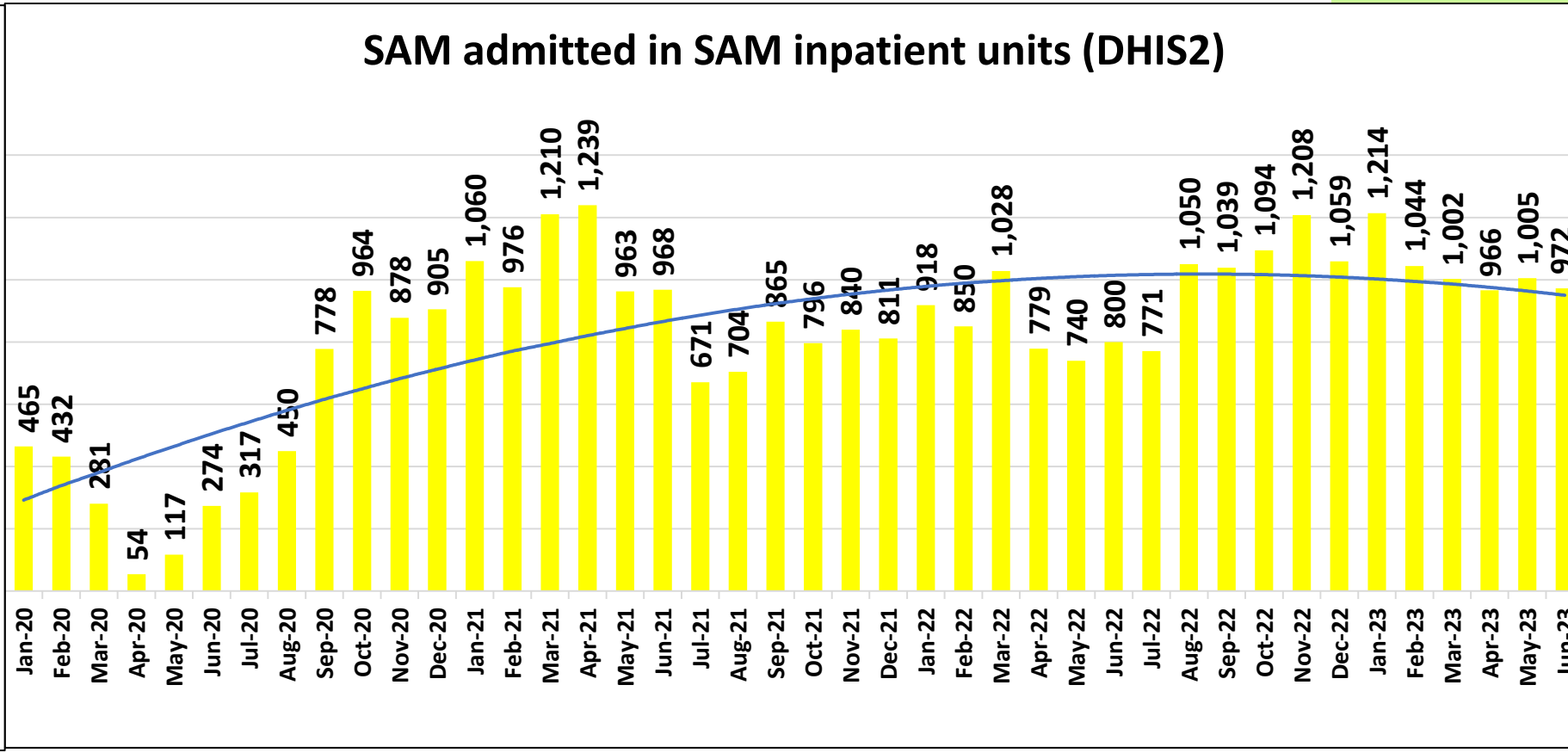
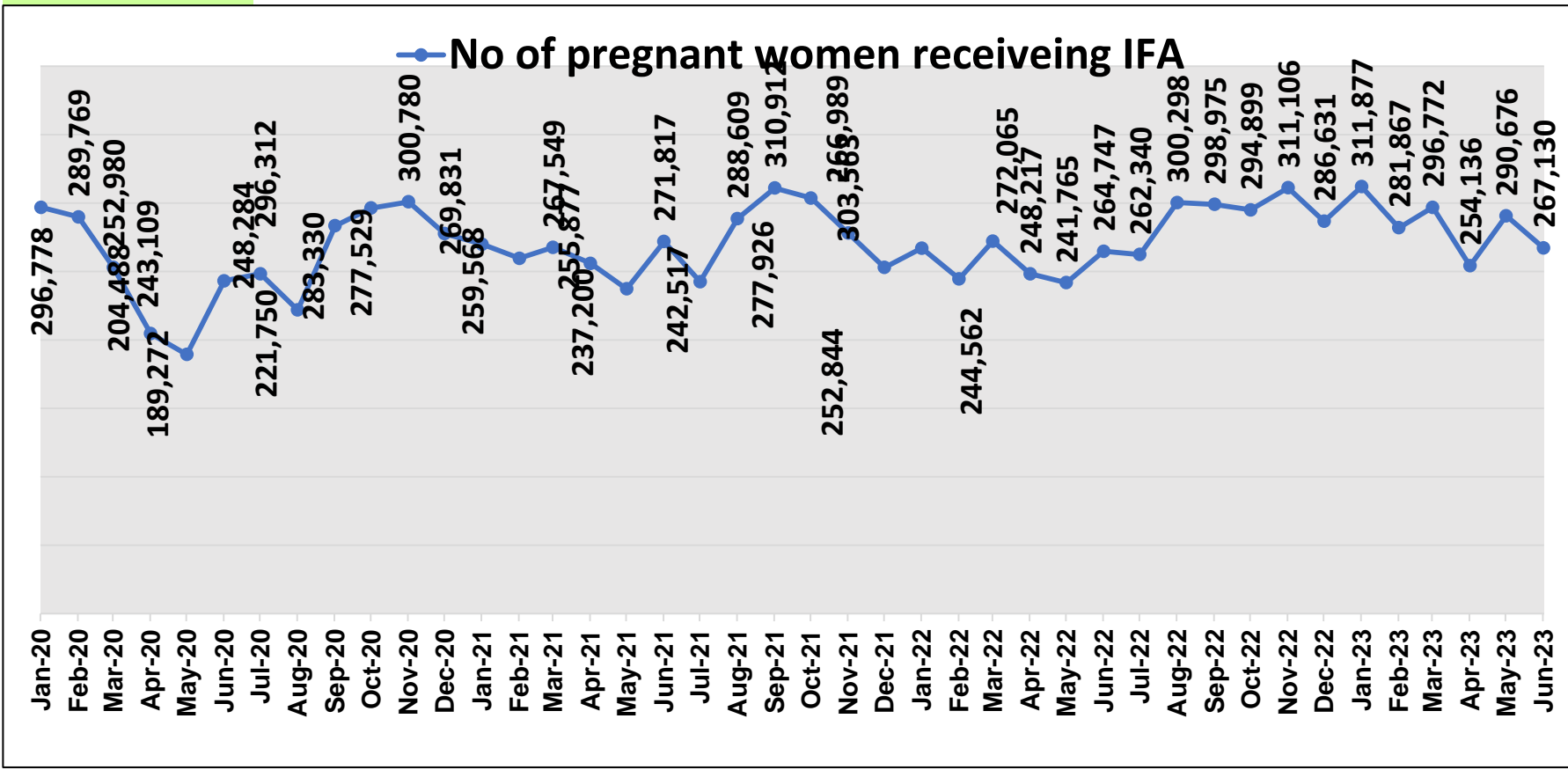
- Since January 2020 to June 2023, National CI value has increased 0.60 to 0.83
- Both PNRI functional and service data has also improved.

<b>Very Poor</b> <50%	<b>Average</b> 50-74%	<b>Good</b> >75%	<b>Over Estimate</b> >100%
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# Data Driven actions to improve Priority Nutrition Results and Indicators (PNRI): Jan 2020-June 2023

Figure 1

Figure 3



## Key progress highlights

- Compared to May 2023, no of children identified with SAM **has decreased** in June '23 ( **from 1,975 to 1,849**). But the SAM admission rate has increased in June '23 ( **from 51% to 53%** ). On the other hand no. of SAM children admitted in SAM inpatient units ( **from 1,005 to 972** ) has decreased than the previous month (Figure 3).
- In June'23 the number of pregnant women receive IFA has decreased ( **from 290,676 to 267,130** ) in Figure 1 & The no. of caregiver receiving nutrition counselling has also decreased **from 177,488 in May'23 to 164,191 in June'23**) in Figure 2.

## Areas for improvements

- All facilities should give report timely in DHIS2(within the first 5 working days of the month).
- Need to be increase the attention on quality of screening of SAM & distribution of IFA among PLW.
- There are need to expand the admission rate of children with SAM in inpatient Units.

Figure 2

Data source DHIS2

[For further details please visit nnsop.org](http://nnsop.org)

# PNRI service Data Trend- 2020-2023

Figure 1 SAM Admission Trend (2020-2023)

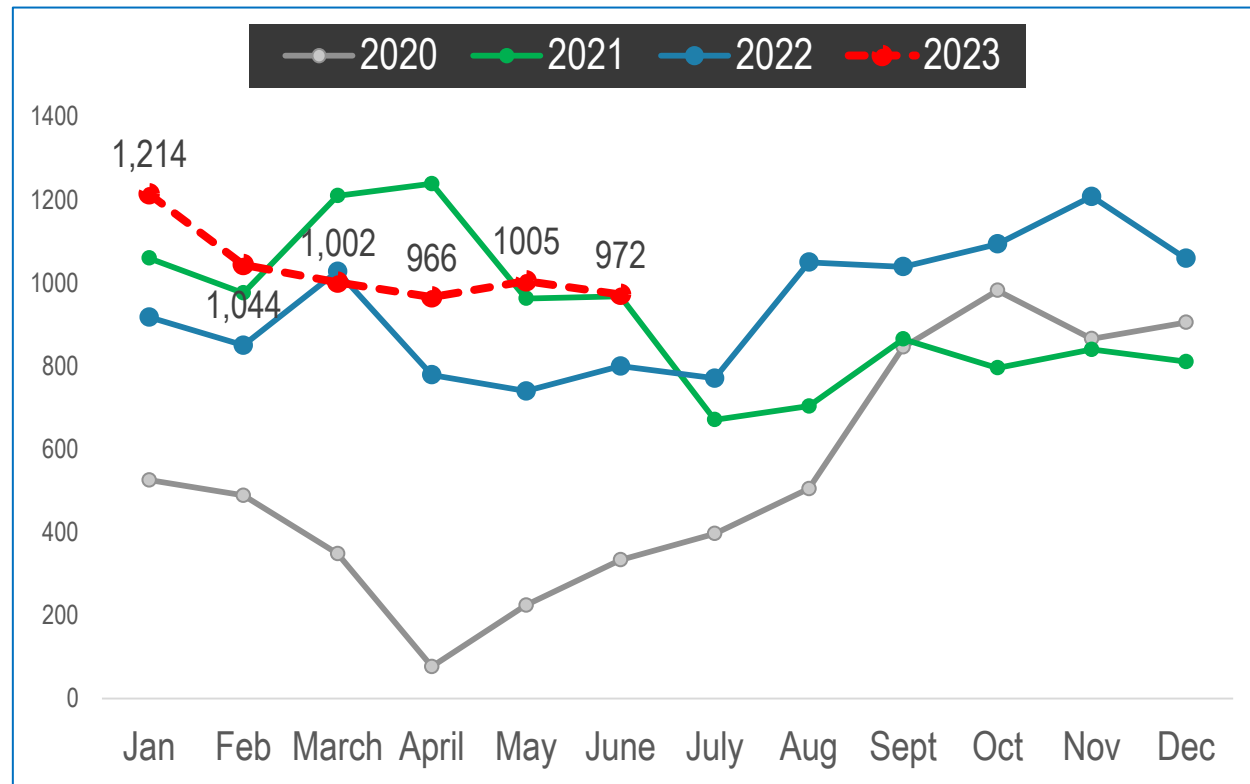
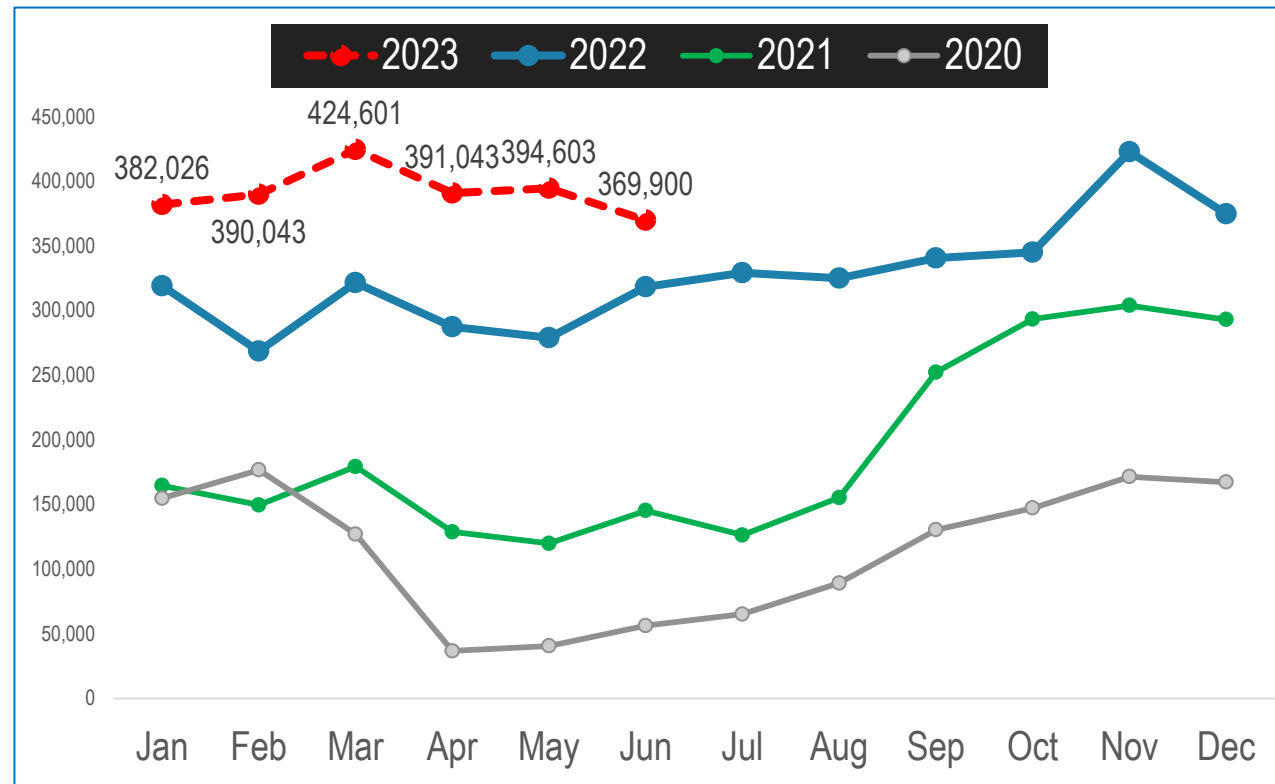


Figure 2 SAM Screening Trend (2020-2023)



- We had set the target for SAM admission at 14,000 children in 2023. Up to June 2023, we have already reached **6,203** which is **44.31%** of set target.(Figure-1)
- We can see well progress in children screened with SAM in 2023 in compare to last three years. In June'23, the number of SAM children screened at SAM facility performed (**369,900**) (Figure-2).
- Before COVID lockdown in 2021, the admission rate was 94% (in April). SAM admission trend has slightly decreased in June'23 (**972**) than the previous month (**1005**).

Figure 3 IYCF Counseling Trend (2020-2023)

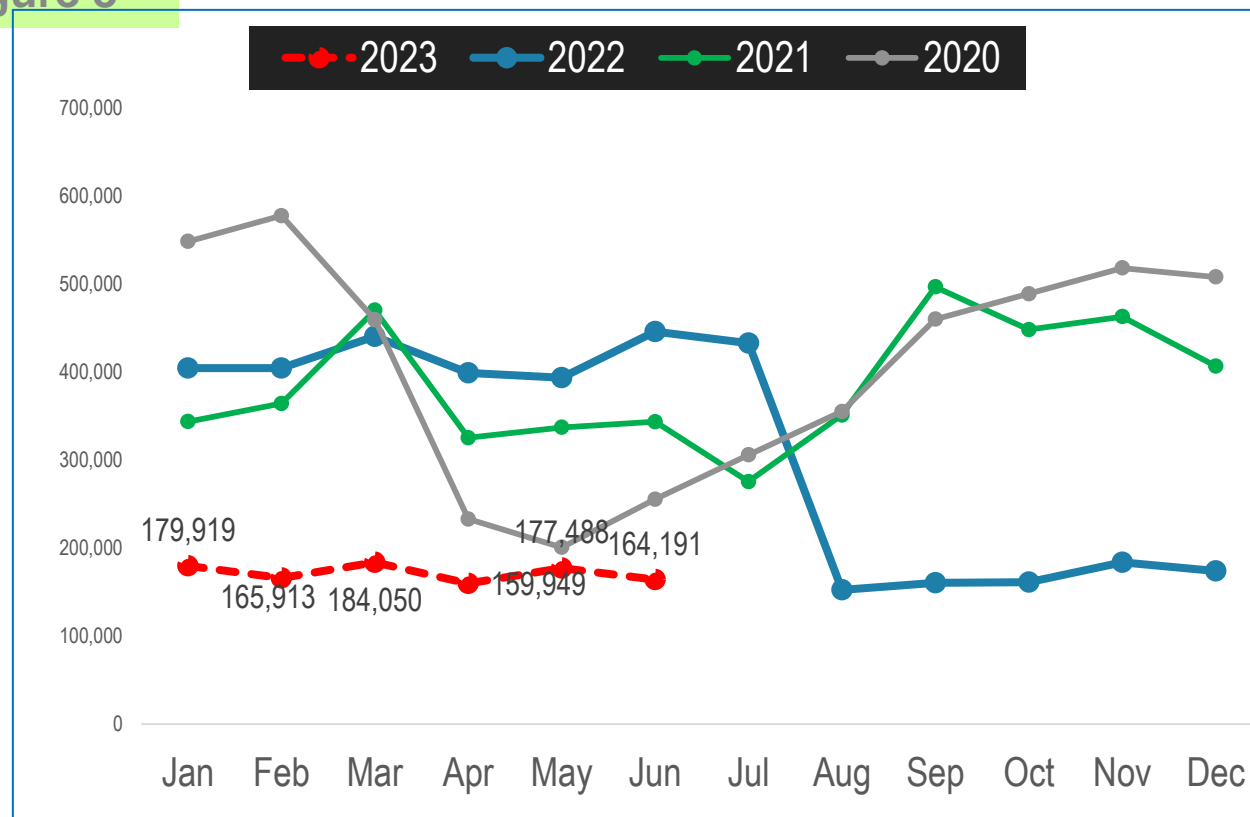
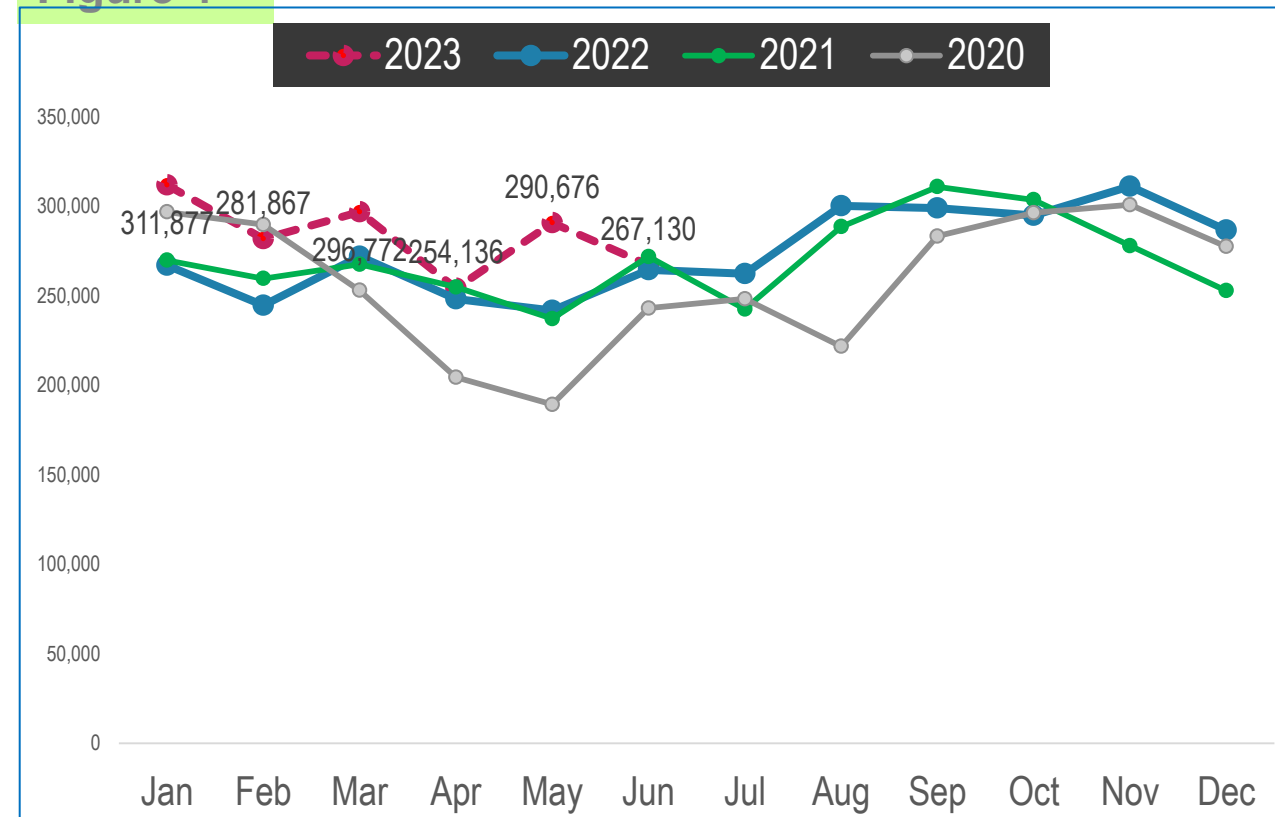


Figure 4 IFA Distribution Trend (2020-2023)



- IYCF counselling and IFA coverage has shown here in Figure-3&4. However, now the coverage has slightly decrease in case of IYCF counselling than the previous month (from **177,488** to **164,191**). On the other hand IFA distribution trend has decreased in June'23 (from **290,676** to **267,130**).



# All Division PNRI data and National Nutrition Services (NNS) Score Card in June 2023

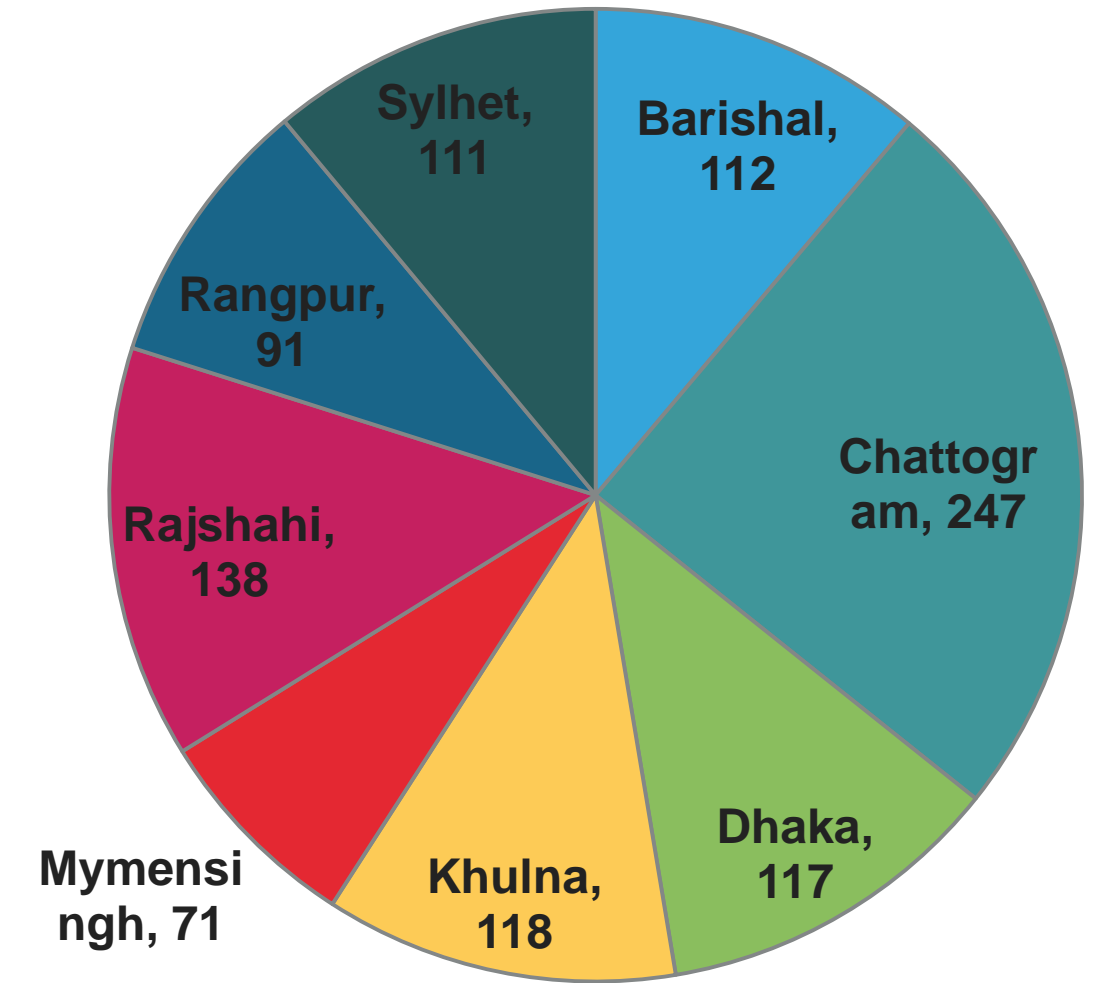
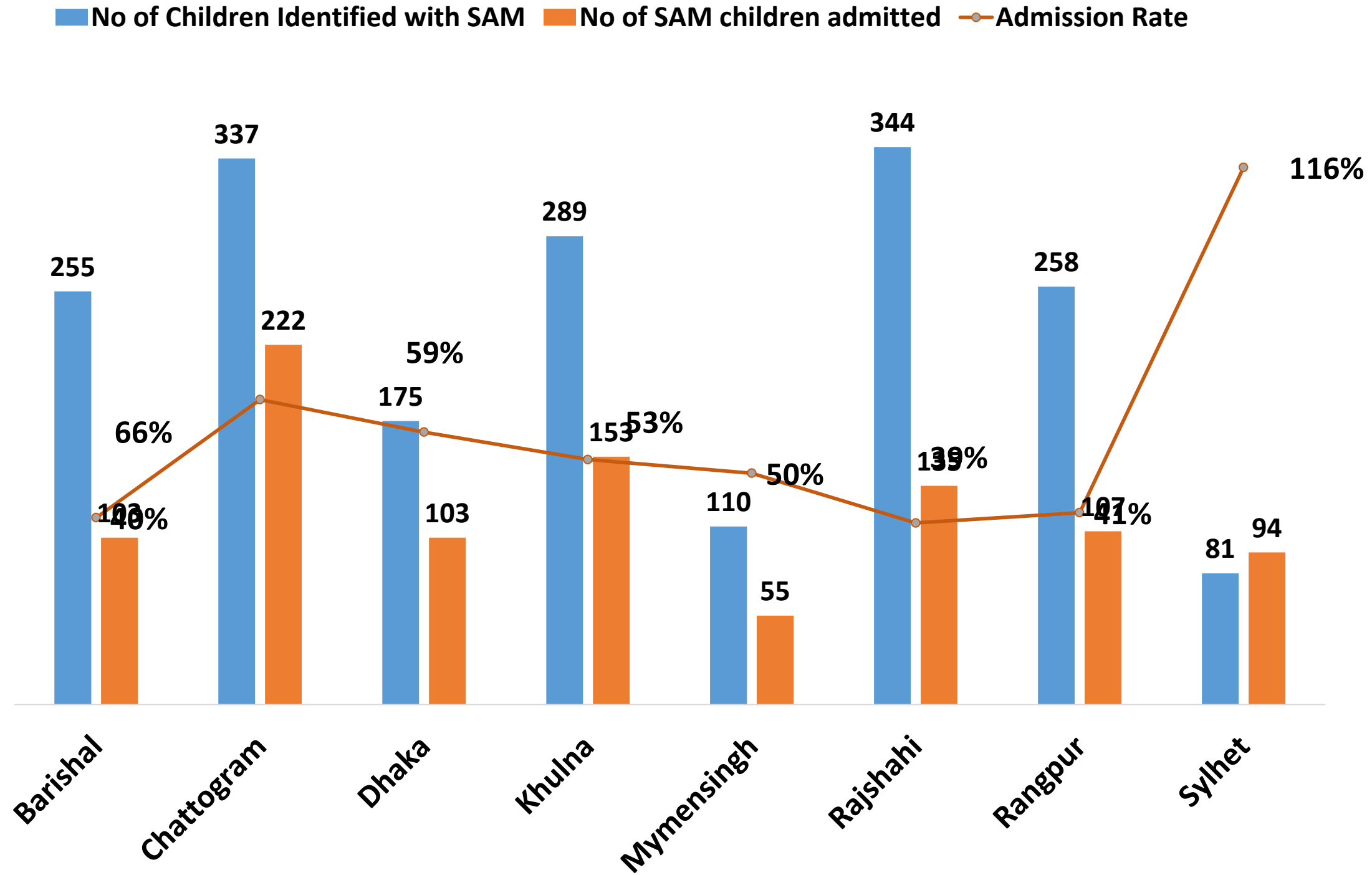
- PNRI-Priority Nutrition Result Indicators Framework comprises of 4 functionality indicators and 7 service delivery data indicators
- NNS score is generated by formulating Composite Index (CI) based on the 4 functionality indicators

Month	Division	PNRI functional data						PNRI service data								
Reporting Period	Division	% of facilities reporting on complete nutrition indicator	% of registered infant and children aged U2 years receiving specified nutrition services	% of registered PW receiving specified nutrition services	% of children screened for SAM at facility	Composite Index	Rank	No of children screened for SAM at facility	No of Children Identified with SAM	No of SAM children admitted	SAM Status by Screening	Admission Rate	No of PLW receiveing IFA	No. of 1st ANC services where weight measured	No. of Nutrition counselling at 1st ANC	No. of children aged U2 years receiving specified counseling
Jun-23	Khulna	91%	102%	93%	97%	0.958	1	53,569	289	153	0.5%	53%	32,500	13,578	13,568	3,911
Jun-23	Rangpur	82%	96%	87%	101%	0.915	2	38,889	258	107	0.7%	41%	32,931	10,417	10,429	19,071
Jun-23	Chattogram	67%	99%	95%	101%	0.905	3	87,665	337	222	0.4%	66%	46,424	19,300	19,277	13,424
Jun-23	Barishal	79%	94%	87%	101%	0.902	4	31,924	255	103	0.8%	40%	17,155	5,497	5,486	8,193
Jun-23	Rajshahi	83%	94%	88%	88%	0.882	5	59,474	344	135	0.6%	39%	45,065	12,620	12,542	4,914
Jun-23	Sylhet	73%	97%	96%	85%	0.878	6	32,459	81	94	0.2%	116%	13,448	4,771	4,784	7,722
Jun-23	Mymensingh	55%	79%	86%	48%	0.669	7	19,387	110	55	0.6%	50%	26,287	7,816	7,884	7,745
Jun-23	Dhaka	60%	85%	88%	35%	0.668	8	46,533	175	103	0.4%	59%	53,320	20,599	20,685	4,556

- **Khulna division** is overall ranking top.
- **Khulna division** has highest % of facilities reporting on complete nutrition indicator (91%).
- **Dhaka** has the highest no. of PLW received IFA (53,320).
- **Chattogram** has the highest number for SAM screening (87,665) and SAM admission (222)
- **Rajshahi** has the highest number SAM identification (344).
- **Sylhet** has the highest % of SAM Admission (116%)

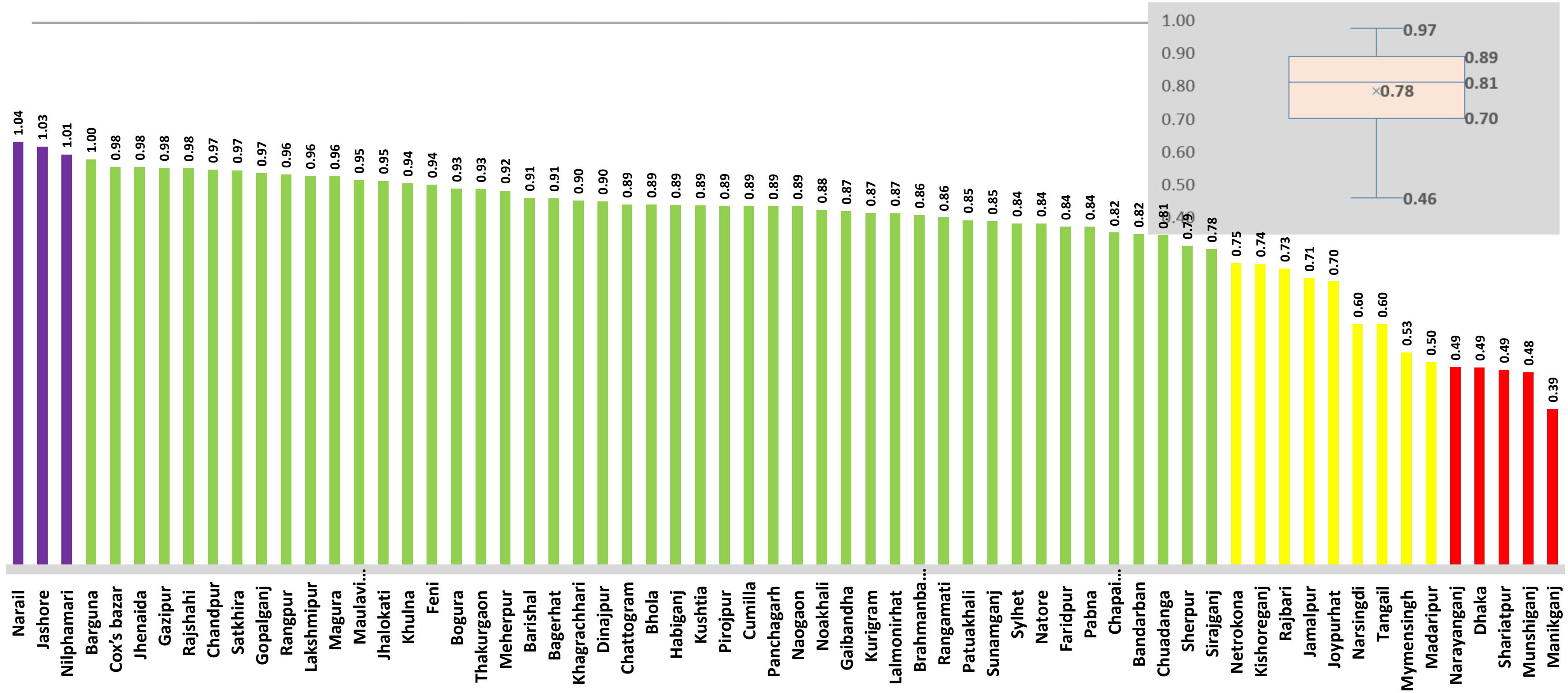
<b>Very Poor</b> <50%	<b>Average</b> 50-74%	<b>Good</b> >75%	<b>Over Estimate</b> >100%
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# DIVISION WISE SAM CASES IDENTIFIED VS ADMISSION June 2023



- Division wise variations has highly increased in terms of SAM cases identified from screening vs admission
- Out of Eight divisions, only five divisions has shown admission rate of SAM cases over 50%.

# DISTRICT PERFORMANCE AND RANKING-PNRI DATA June 2023

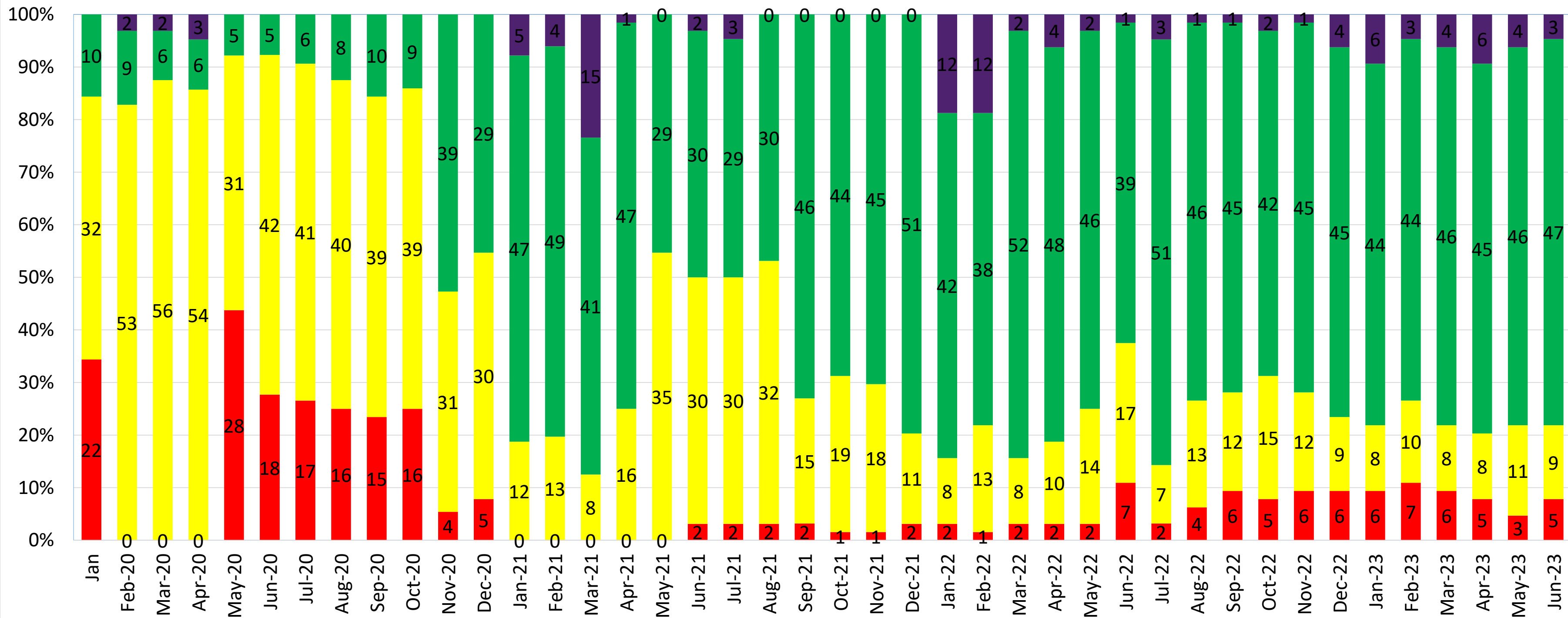


- The five top performing districts are- Narail, Jashore, Nilphamari, Barguna and Cox's Bazar
- Based on CI value, 5 districts has performed very poor, 9 districts has performed average, 47 districts performed good and 3 districts have shown over estimated performance.

# TREND OF DISTRICT PERFORMANCE June 2023

Overall Performance of districts based on CI

Very Poor Average Good Over Estimate



Based on CI value overall district performance has increased. 47 districts performed Good, Five (5) districts performed very poor (Narayanganj, Shariatpur, Munshiganj, Manikganj & Dhaka) and 9 districts performed average.



# Low Performing 20 Districts in the Context of SAM Admission: June 2023

Reporting Period	Division	District	% of facilities reporting on complete nutrition indicator	% of registered infant and children aged U2 years receiving specified nutrition services	% of registered PW receiving specified nutrition services	% of children screened for SAM at facility	Composite Index	Rank	No of children screened for SAM at facility	No of Children Identified with SAM	No of SAM children admitted	SAM Status by Screening	Admission Rate	No of PLW receiveing IFA	No. of 1st ANC services where weight measured	No. of Nutrition counselling at 1st ANC	No. of children aged U2 years receiving specified counselling
Jun-23	Chattogram	Bandarban	39%	90%	92%	106%	0.82	47	734	1	0	0.1%	0%	1,596	235	237	252
Jun-23	Dhaka	Narayanganj	51%	59%	87%	0%	0.49	60	0	0	0	#DIV/0!	#DIV/0!	4,642	748	745	275
Jun-23	Dhaka	Manikganj	37%	56%	63%	0%	0.39	64	0	0	0	#DIV/0!	#DIV/0!	2,689	569	548	461
Jun-23	Chattogram	Rangamati	38%	111%	93%	100%	0.86	39	549	1	1	0.2%	100%	723	352	346	421
Jun-23	Dhaka	Shariatpur	46%	58%	56%	34%	0.49	62	1,375	1	1	0.1%	100%	2,676	274	257	336
Jun-23	Chattogram	Khagrachhari	47%	113%	91%	109%	0.90	24	1,553	2	2	0.1%	100%	1,058	289	289	237
Jun-23	Rangpur	Gaibandha	82%	89%	79%	99%	0.87	35	3,355	20	2	0.6%	10%	4,704	919	899	615
Jun-23	Rajshahi	Natore	66%	87%	85%	100%	0.84	43	6,214	19	2	0.3%	11%	4,361	1,066	1,067	428
Jun-23	Dhaka	Munshiganj	45%	54%	92%	1%	0.48	63	115	2	2	1.7%	100%	1,576	1,254	1,264	584
Jun-23	Dhaka	Gopalganj	87%	104%	96%	100%	0.97	11	4,215	14	3	0.3%	21%	2,389	1,135	1,135	1147
Jun-23	Khulna	Meherpur	91%	101%	90%	88%	0.92	21	3,112	3	3	0.1%	100%	708	215	215	307
Jun-23	Rajshahi	Chapai Nababganj	78%	83%	82%	86%	0.82	46	3,598	27	3	0.8%	11%	3,291	403	394	228
Jun-23	Dhaka	Narsingdi	64%	83%	85%	8%	0.60	56	803	16	3	2.0%	19%	7,392	1,151	1,160	817
Jun-23	Dhaka	Tangail	58%	80%	90%	12%	0.60	57	1,901	2	3	0.1%	150%	7,601	3,761	3,835	2254
Jun-23	Sylhet	Maulavi Bazar	83%	102%	99%	95%	0.95	15	6,678	13	4	0.2%	31%	2,744	1,503	1,507	1376
Jun-23	Mymensigh	Sherpur	64%	108%	99%	44%	0.79	49	2,727	22	4	0.8%	18%	3,780	1,823	1,825	1684
Jun-23	Dhaka	Rajbari	35%	82%	87%	90%	0.73	53	1,744	4	4	0.2%	100%	1,409	598	596	416
Jun-23	Chattogram	Lakshmipur	86%	102%	95%	100%	0.96	13	7,302	9	5	0.1%	56%	4,516	2,033	2,048	1781
Jun-23	Chattogram	Cumilla	57%	100%	97%	101%	0.89	31	25,507	50	5	0.2%	10%	9,434	5,415	5,373	4616
Jun-23	Chattogram	Chandpur	94%	100%	95%	100%	0.97	9	4,001	10	6	0.2%	60%	4,099	1,718	1,712	1451

3 districts have Zero SAM Admission (Manikganj, Narayanganj and Bandarban)

# Lowest Performing 20 districts based on Scorecard ranking: June 2023

Reporting Period	Division	District	% of facilities reporting on complete nutrition indicator	% of registered infant and children aged U2 years receiving specified nutrition services	% of registered PW receiving specified nutrition services	% of children screened for SAM at facility	Composite Index	Rank	No of children screened for SAM at facility	No of Children Identified with SAM	No of SAM children admitted	SAM Status by Screening	Admission Rate	No of PLW receiving IFA	No. of 1st ANC services where weight measured	No. of Nutrition counselling at 1st ANC	No. of children aged U2 years receiving specified counselling
Jun-23	Dhaka	Manikganj	37%	56%	63%	0%	0.39	64	0	0	0	#DIV/0!	#DIV/0!	2,689	569	548	461
Jun-23	Dhaka	Munshiganj	45%	54%	92%	1%	0.48	63	115	2	2	1.7%	100%	1,576	1,254	1,264	584
Jun-23	Dhaka	Shariatpur	46%	58%	56%	34%	0.49	62	1,375	1	1	0.1%	100%	2,676	274	257	336
Jun-23	Dhaka	Dhaka	44%	41%	73%	39%	0.49	61	13,946	49	48	0.4%	98%	3,040	604	603	280
Jun-23	Dhaka	Narayanganj	51%	59%	87%	0%	0.49	60	0	0	0	#DIV/0!	#DIV/0!	4,642	748	745	275
Jun-23	Dhaka	Madaripur	49%	76%	77%	0%	0.50	59	0	0	6	#DIV/0!	#DIV/0!	1,907	536	528	480
Jun-23	Mymensigh	Mymensingh	60%	60%	72%	19%	0.53	58	3,275	26	13	0.8%	50%	9,968	2,106	2,161	1171
Jun-23	Dhaka	Tangail	58%	80%	90%	12%	0.60	57	1,901	2	3	0.1%	150%	7,601	3,761	3,835	2254
Jun-23	Dhaka	Narsingdi	64%	83%	85%	8%	0.60	56	803	16	3	2.0%	19%	7,392	1,151	1,160	817
Jun-23	Rajshahi	Joypurhat	64%	93%	89%	35%	0.70	55	814	28	9	3.4%	32%	2,195	843	854	410
Jun-23	Mymensigh	Jalpur	43%	71%	88%	81%	0.71	54	5,125	17	13	0.3%	76%	6,593	2,215	2,225	915
Jun-23	Dhaka	Rajbari	35%	82%	87%	90%	0.73	53	1,744	4	4	0.2%	100%	1,409	598	596	416
Jun-23	Dhaka	Kishoreganj	56%	90%	92%	59%	0.74	52	7,846	19	7	0.2%	37%	8,824	4,147	4,193	2772
Jun-23	Mymensigh	Netrokona	50%	80%	91%	78%	0.75	51	8,260	45	25	0.5%	56%	5,946	1,672	1,673	1144
Jun-23	Rajshahi	Sirajganj	71%	75%	80%	87%	0.78	50	5,711	99	19	1.7%	19%	8,735	2,289	2,246	921
Jun-23	Mymensigh	Sherpur	64%	108%	99%	44%	0.79	49	2,727	22	4	0.8%	18%	3,780	1,823	1,825	1684
Jun-23	Khulna	Chuadanga	86%	98%	85%	57%	0.81	48	1,167	7	8	0.6%	114%	2,046	459	458	349
Jun-23	Chattogram	Bandarban	39%	90%	92%	106%	0.82	47	734	1	0	0.1%	0%	1,596	235	237	252
Jun-23	Rajshahi	Chapai Nababganj	78%	83%	82%	86%	0.82	46	3,598	27	3	0.8%	11%	3,291	403	394	228
Jun-23	Rajshahi	Pabna	97%	91%	89%	57%	0.84	45	4,784	45	36	0.9%	80%	5,064	1,240	1,237	1067

- Among the 20 lowest performing Districts: 10 districts from Dhaka, 4 districts from Mymensingh, 1 district from Khulna, 1 district from Chattogram and 4 districts from Rajshahi division.



Thank You