

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



TREND OF National PNRI DATA March 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

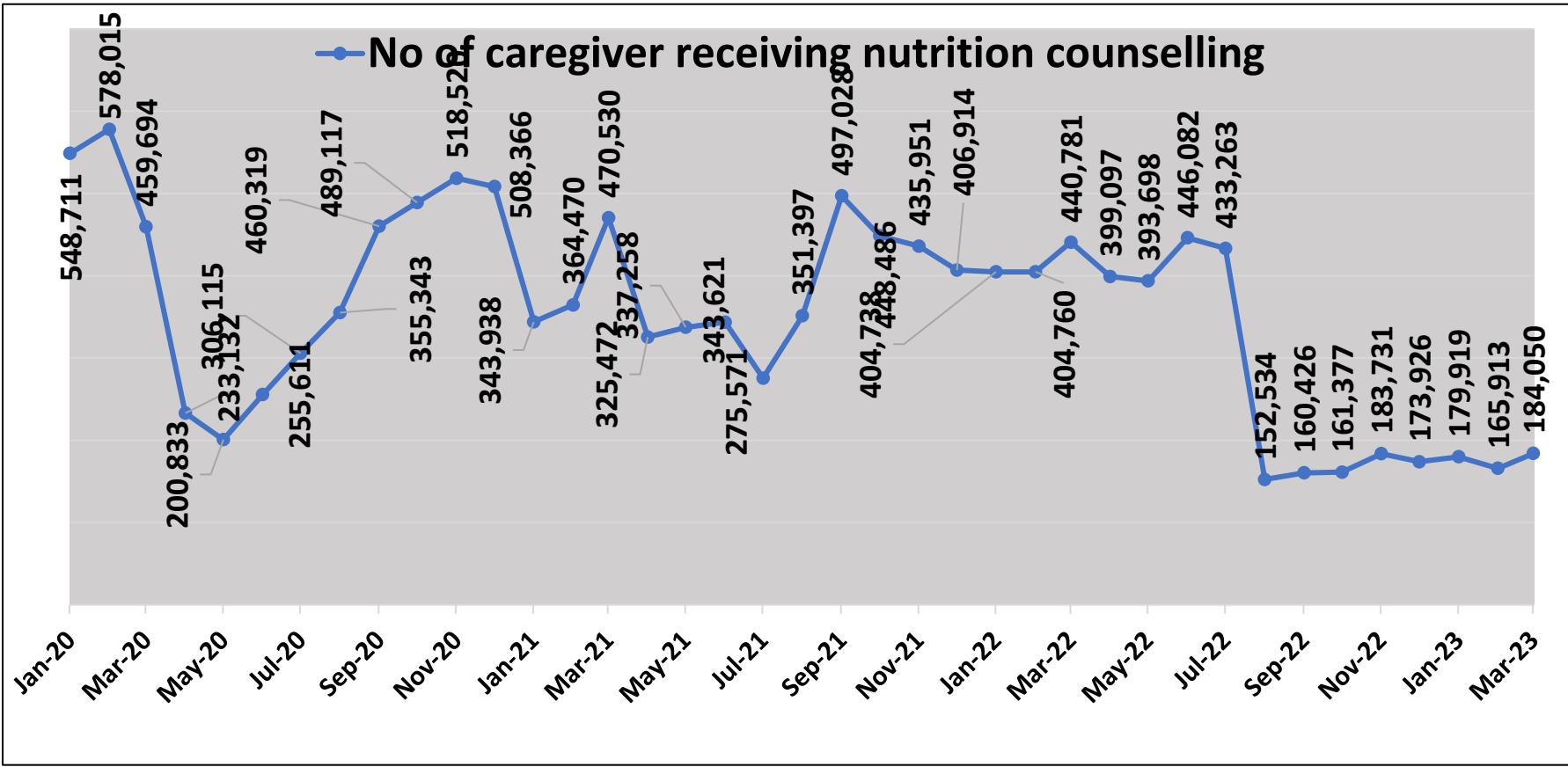
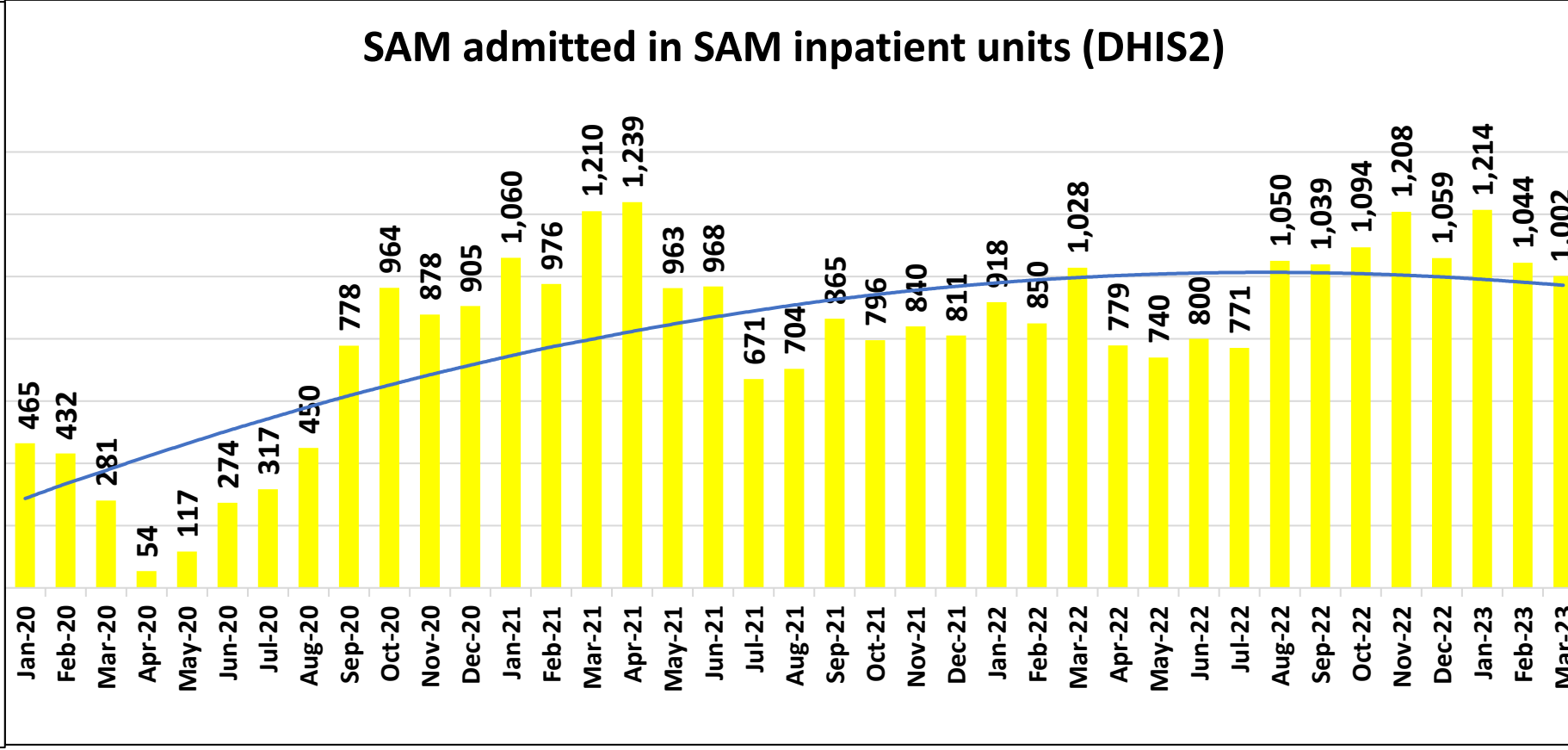
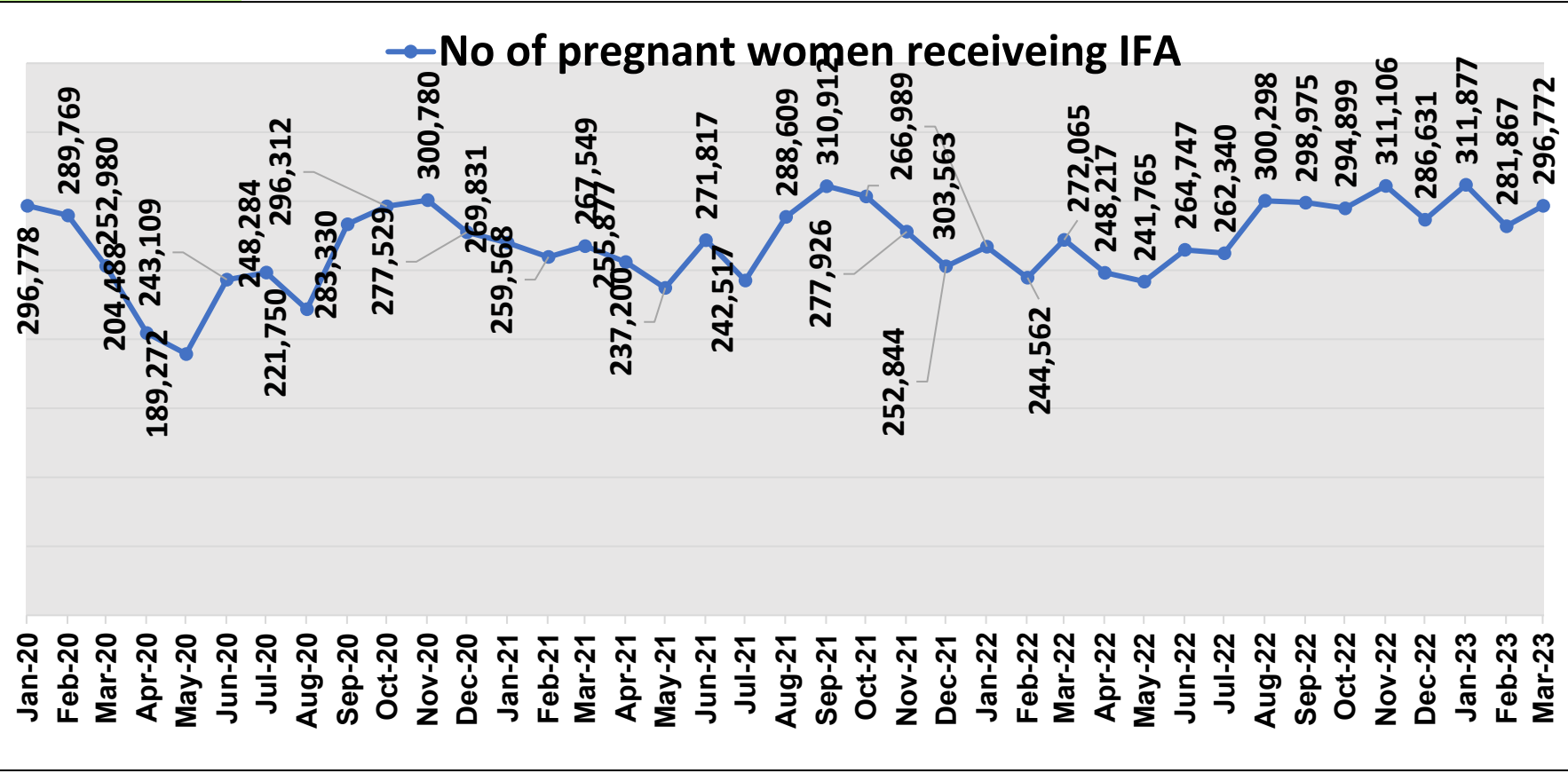
- Since January 2020 to January 2023, National CI value has increased 0.60 to 0.84
- Both PNRI functional and service data has also improved.

Very Poor	Average	Good	Over Estimate
<50%	50-74%	>75%	>100%

Data Driven actions to improve Priority Nutrition Results and Indicators (PNRI): Jan 2020-Mar 2023

Figure 1

Figure 3



Key progress highlights

- Compared to February 2023, no of children identified with SAM has increased in March'23 (from 1,988 to 2,086). But the SAM admission rate has also decreased in Mar '23 (from 53% to 48%). On the other hand no. of SAM children admitted in SAM inpatient units (from 1,214 to 1,044) has decreased than the previous month (Figure 3).
- In March'23 the number of pregnant women receive IFA has increased (from 281,867 to 296,772) in Figure 1 & The no. of caregiver receiving nutrition counselling has also increased from 165,913 (Feb'23) to 184,050 (Mar'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.

For further details please visit nnsop.org

Figure 2

Data source DHIS2

PNRI service Data Trend- 2020-2023

Figure 1 SAM Admission Trend (2020-2023)

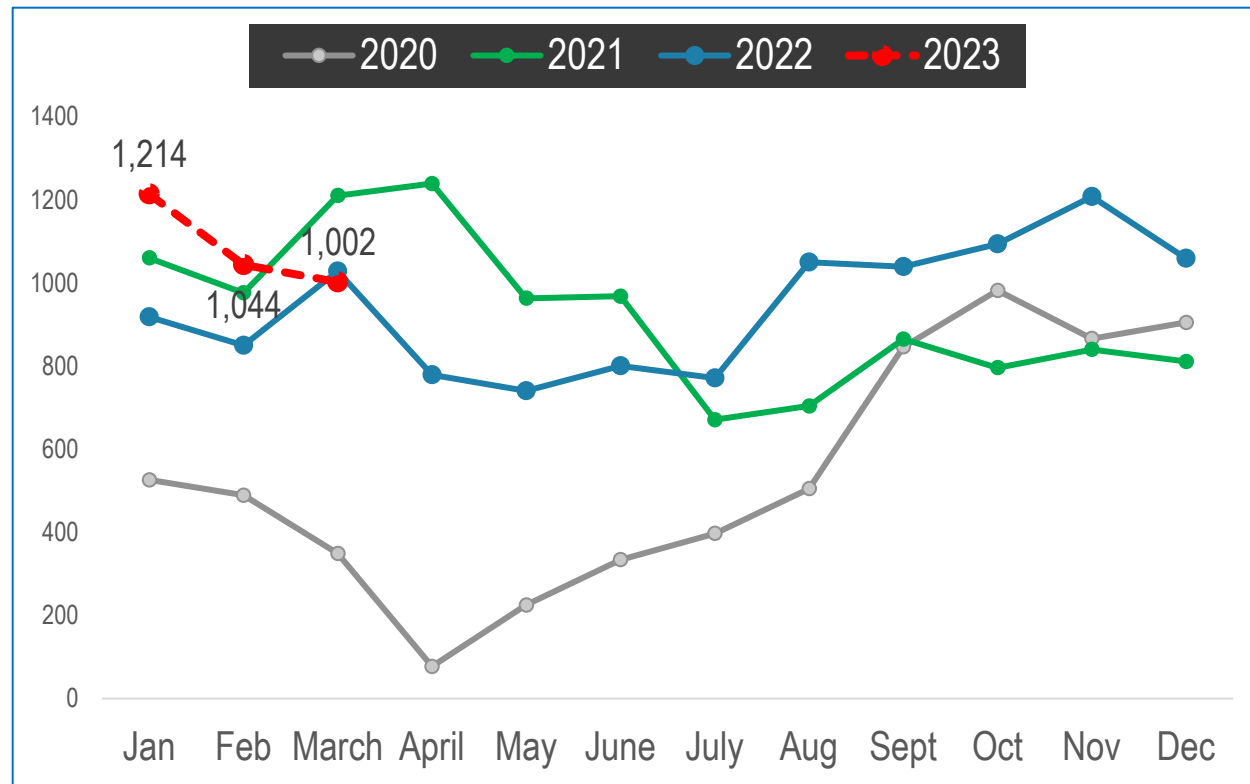
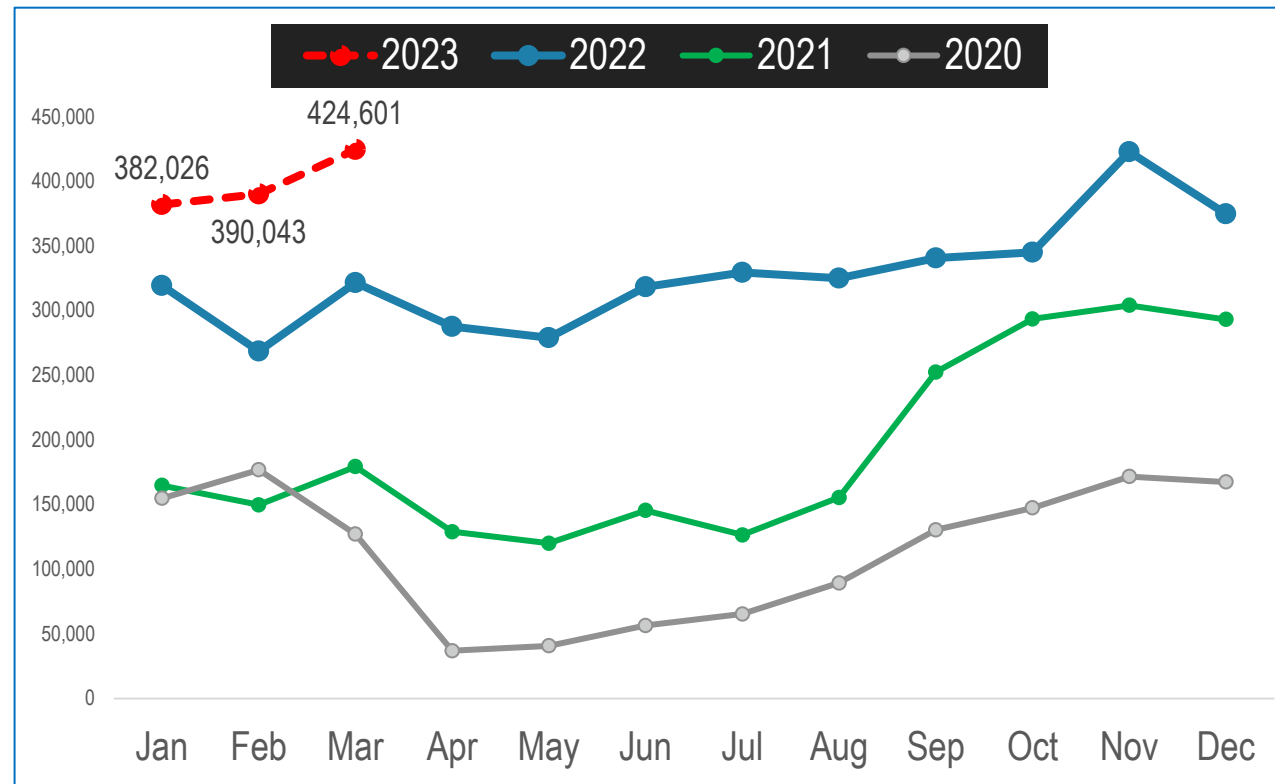
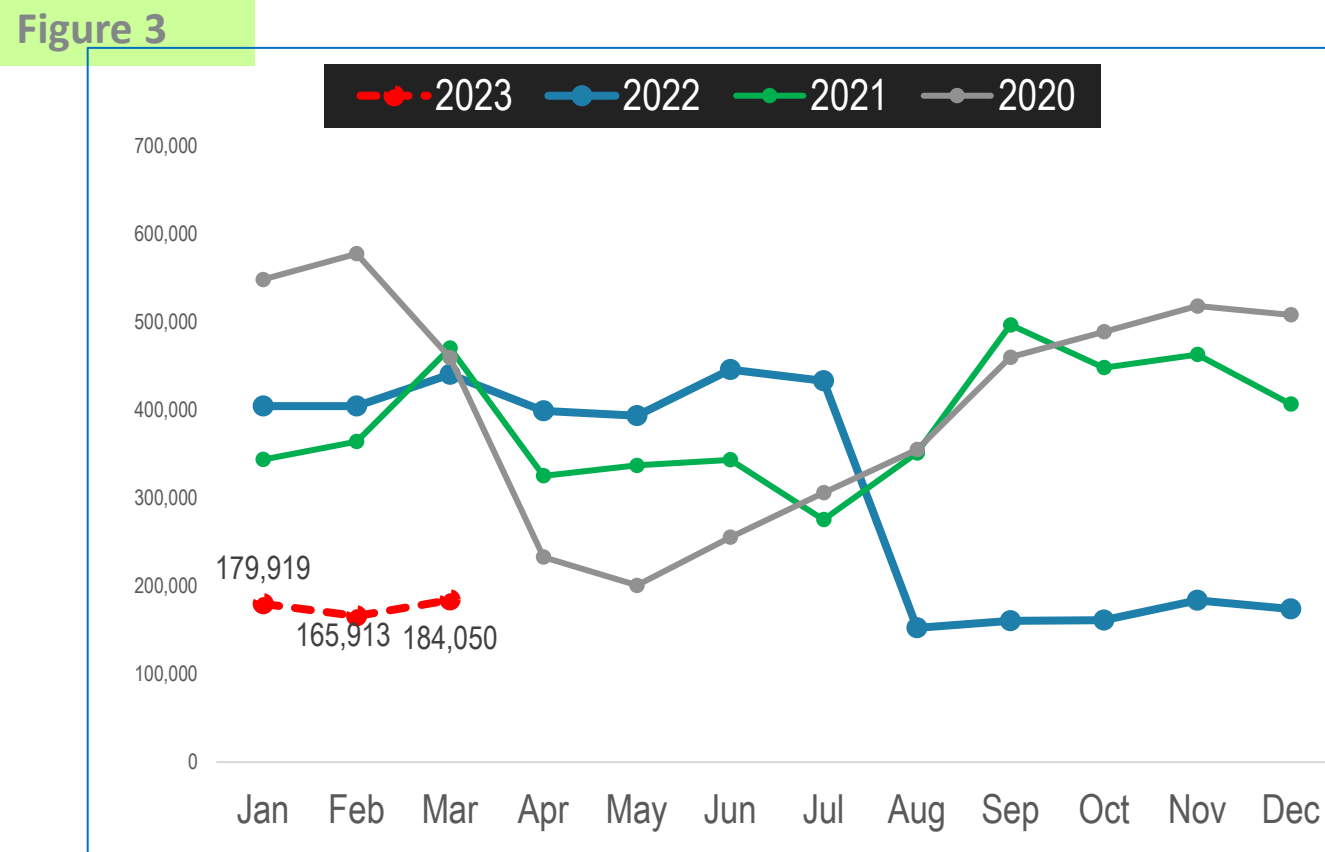


Figure 2 SAM Screening Trend (2020-2023)

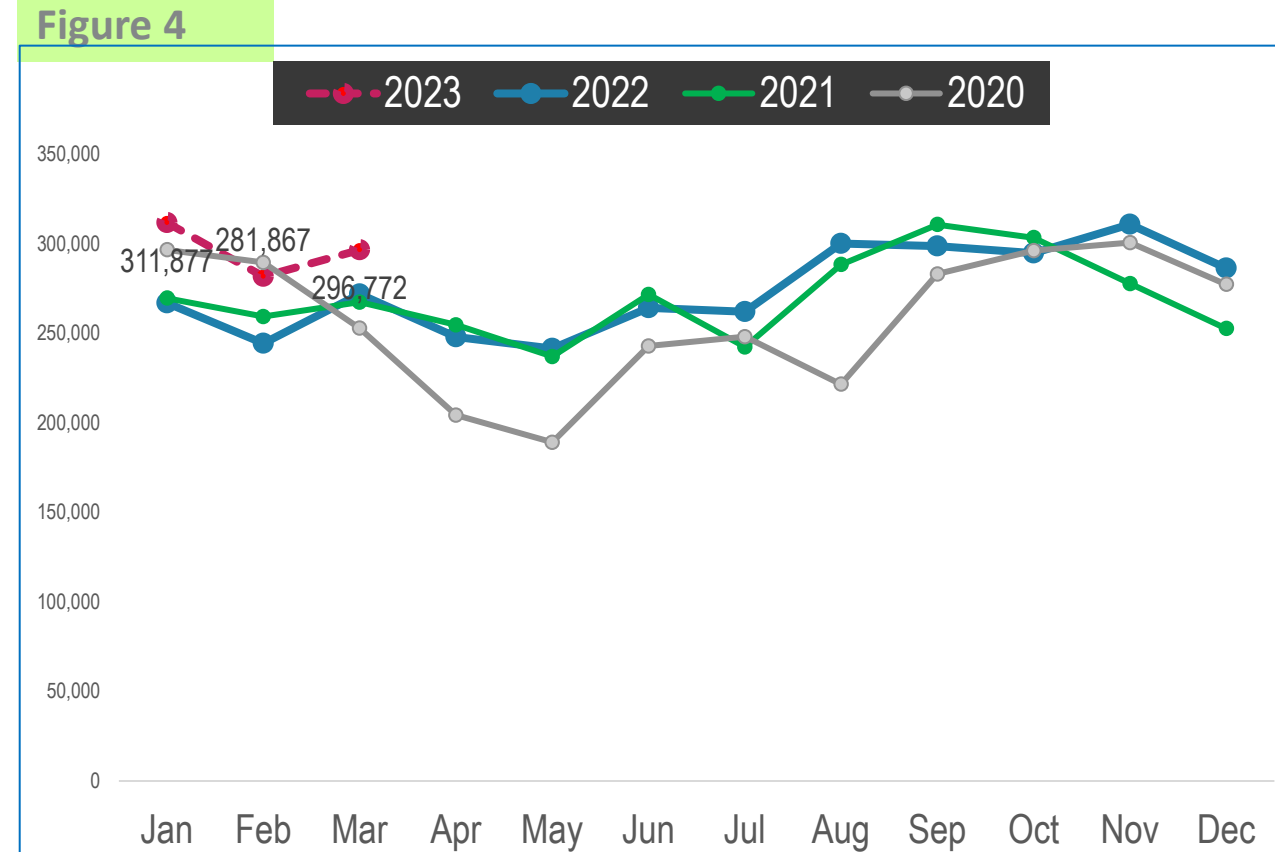


- We had set the target for SAM admission at 14,000 children in 2023. Up to March 2023, we have already reached **3,260** which is **23.29%** of set target.(Figure-1)
- We can see well progress in children screened with SAM in 2023 in compare to last three years. In March'23, the number of SAM children screened at SAM facility performed (**424,601**) (Figure-2).
- Before COVID lockdown in 2021, the admission rate was 94% (in April). SAM admission trend has decreased in March'23 (**1,002**) than the previous month (**1,0444**).

IYCF Counseling Trend (2020-2023)



IFA Distribution Trend (2020-2023)



- IYCF counselling and IFA coverage has shown here in Figure-3&4. However, now the coverage has slightly increase in case of IYCF counselling than the previous month (from **165,913** to **184,050**). On the other hand IFA distribution trend has increased in March"23 (from **281,867** to **296,772**).

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

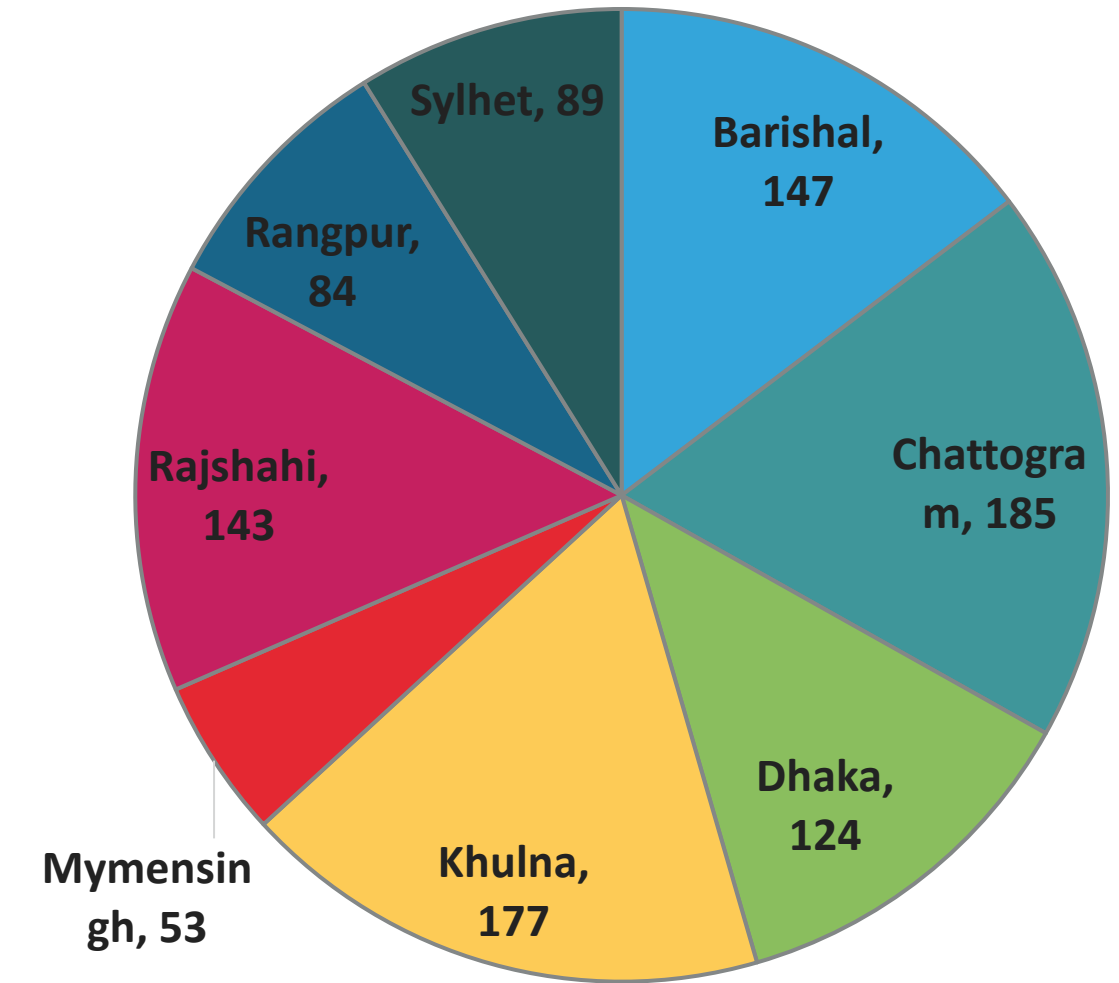
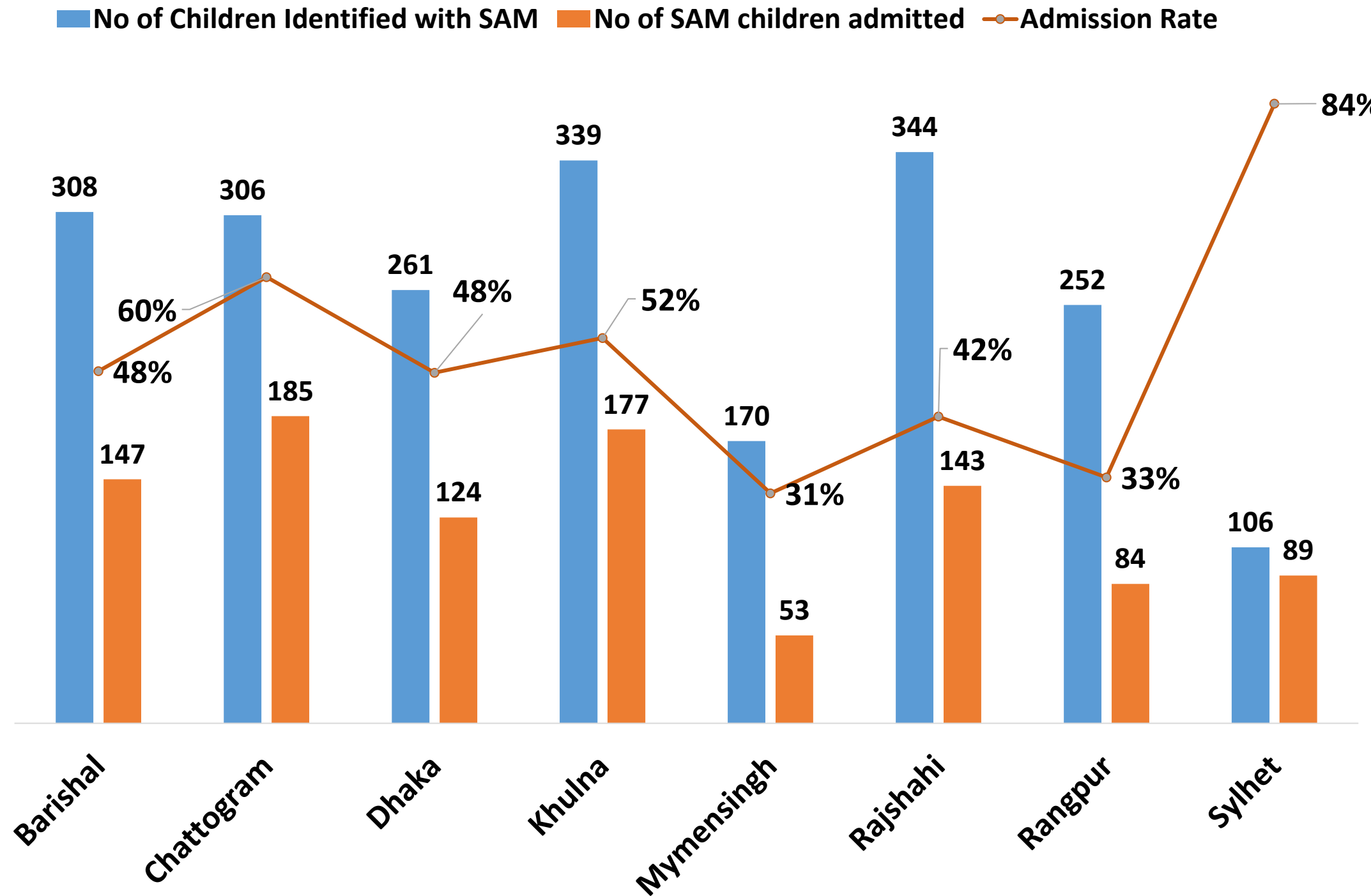
- PNRI-Priority Nutrition Result Indicators Framework comprises of 4 functionality indicators and 7 service delivery data indicators
- NNS score is generated by formulating Composite Index (CI) based on the 4 functionality indicators

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
Mar-23	Khulna	92%	100%	100%	100%	0.981	1	68,543	339	177	0.5%	52%	35,167	14,538	15,708	4,656
Mar-23	Rangpur	81%	94%	94%	102%	0.927	2	43,275	252	84	0.6%	33%	36,997	9,900	10,441	21,801
Mar-23	Chattogram	69%	99%	99%	93%	0.899	3	86,538	306	185	0.4%	60%	51,064	21,373	22,175	15,202
Mar-23	Barishal	82%	87%	87%	102%	0.895	4	40,302	308	147	0.8%	48%	18,033	6,076	6,433	9,261
Mar-23	Sylhet	76%	97%	97%	84%	0.881	5	37,896	106	89	0.3%	84%	14,107	5,300	5,386	5,145
Mar-23	Rajshahi	84%	85%	85%	86%	0.849	6	76,663	344	143	0.4%	42%	48,740	13,764	14,458	8,943
Mar-23	Dhaka	58%	83%	83%	52%	0.690	7	50,773	261	124	0.5%	48%	65,023	21,634	22,745	7,690
Mar-23	Mymensing	55%	70%	70%	53%	0.623	8	20,611	170	53	0.8%	31%	27,641	8,127	8,481	5,525

- **Khulna division** is overall ranking top.
- **Khulna division** has highest % of facilities reporting on complete nutrition indicator (92%).
- **Dhaka** has the highest no. of PLW received IFA (65,023).
- **Chattogram** has the highest number for SAM screening (86,538) and SAM admission (185)
- **Rajshahi** has the highest number SAM identification (344).
- **Sylhet** has the highest % of SAM Admission (84%)

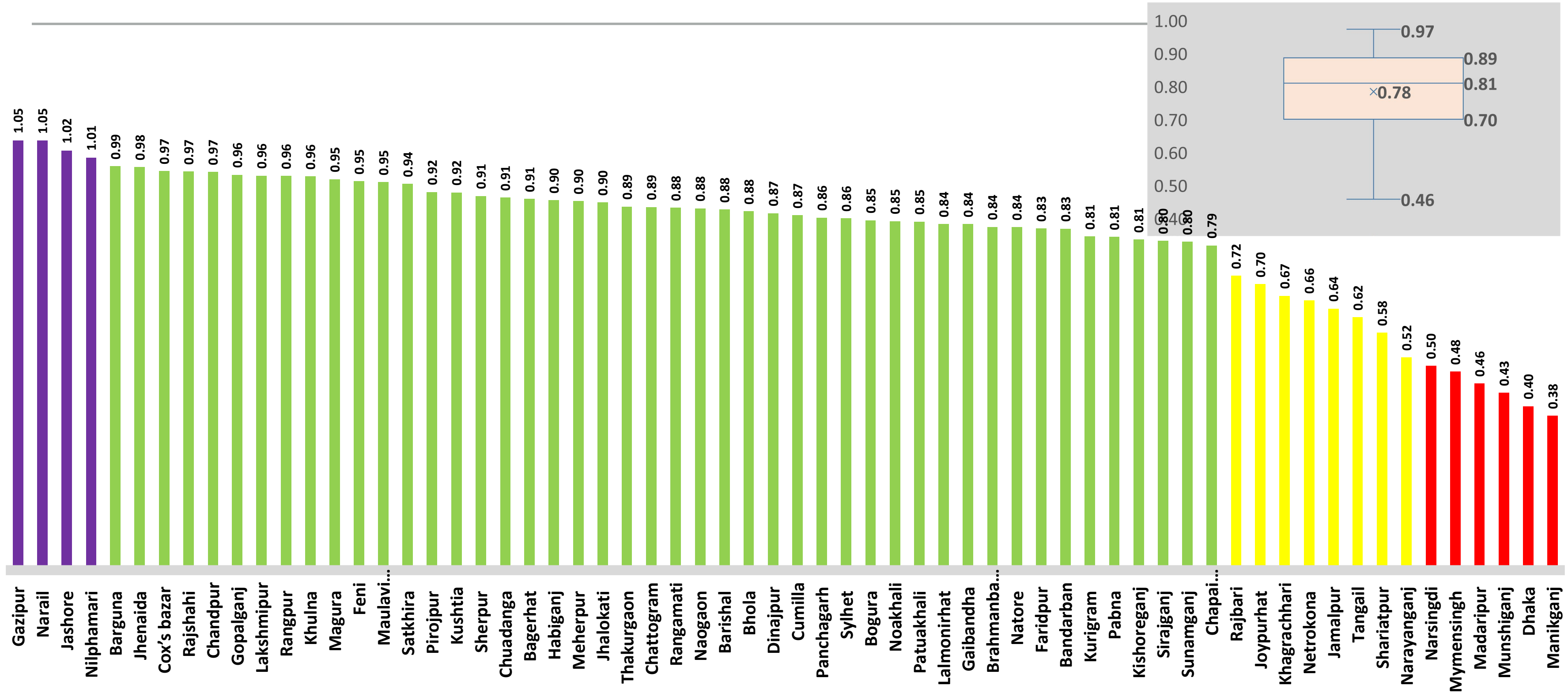
Very Poor <50%	Average 50-74%	Good >75%	Over Estimate >100%
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DIVISION WISE SAM CASES IDENTIFIED VS ADMISSION March 2023



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

DISTRICT PERFORMANCE AND RANKING-PNRI DATA March 2023

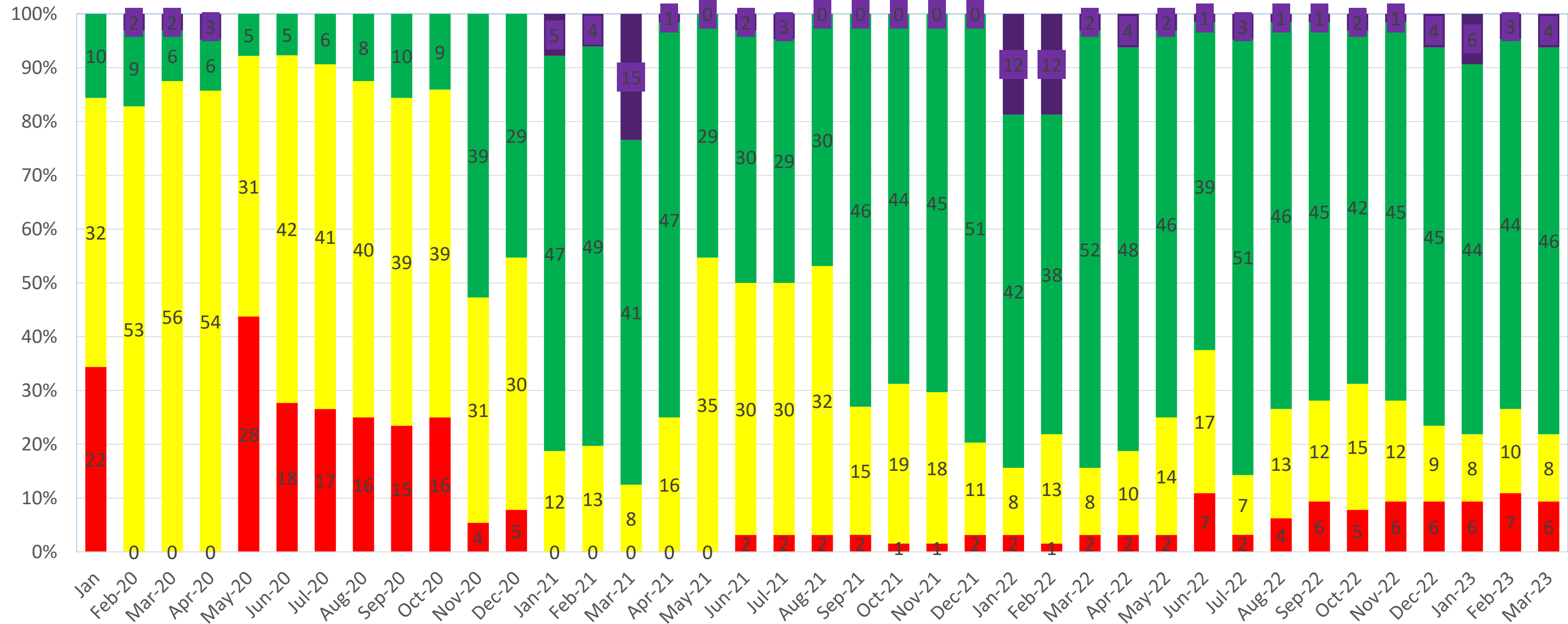


- The five top performing districts are- Gazipur, Jashore, Nilphamari, Narail, Barguna and Jhenaidah.
- Based on CI value, 6 districts has performed very poor, 8 districts has performed average, 46 districts performed good and 4 districts have shown over estimated performance.

TREND OF DISTRICT PERFORMANCE March 2023

Overall Performance of districts based on CI

Very Poor Average Good Over Estimate



• Based on CI value overall district performance has increased. In Mar'23 46 districts performed Good. Six (6) districts performed very poor (Narasingdi, Mymensingh, Munshiganj, Madaripur, Manikganj & Dhaka) and 8 districts performed average.

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

Reporting Period	Division	District	PNRI Functional Data						PNRI Service Data								
			% 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
Mar-23	Rangpur	Lalmonirhat	86%	75%	76%	100%	0.84	39	1,062	2	0	0.2%	0%	3,316	1,179	1,213	781
Mar-23	Chattogram	Bandarban	47%	90%	97%	100%	0.83	44	1,160	1	0	0.1%	0%	1,490	286	306	325
Mar-23	Chattogram	Khagrachhari	46%	89%	96%	37%	0.67	53	630	0	0	0.0%	#DIV/0!	1,033	335	358	292
Mar-23	Dhaka	Narayanganj	50%	85%	73%	0%	0.52	58	0	0	0	#DIV/0!	#DIV/0!	11,611	666	666	323
Mar-23	Dhaka	Narsingdi	52%	78%	65%	4%	0.50	59	264	0	0	0.0%	#DIV/0!	8,147	656	690	281
Mar-23	Dhaka	Manikganj	37%	52%	62%	0%	0.38	64	0	0	0	#DIV/0!	#DIV/0!	2,935	683	824	880
Mar-23	Khulna	Narail	87%	95%	138%	100%	1.05	2	4,483	18	1	0.4%	6%	1,519	763	879	670
Mar-23	Khulna	Chuadanga	84%	84%	96%	100%	0.91	21	3,448	1	1	0.0%	100%	2,150	453	462	276
Mar-23	Rajshahi	Chapai Nababganj	80%	74%	84%	79%	0.79	50	4,277	23	1	0.5%	4%	3,955	523	525	344
Mar-23	Dhaka	Shariatpur	49%	65%	56%	62%	0.58	57	1,753	1	1	0.1%	100%	2,869	206	204	287
Mar-23	Chattogram	Chandpur	93%	96%	108%	91%	0.97	9	5,163	6	2	0.1%	33%	4,535	2,063	2,180	1888
Mar-23	Barishal	Pirojpur	79%	88%	101%	100%	0.92	18	4,870	14	2	0.3%	14%	1,715	593	648	582
Mar-23	Chattogram	Rangamati	35%	97%	127%	95%	0.88	28	855	7	2	0.8%	29%	797	392	449	519
Mar-23	Dhaka	Gopalganj	87%	95%	103%	100%	0.96	10	5,829	14	3	0.2%	21%	2,338	990	1,039	1279
Mar-23	Sylhet	Maulavi Bazar	82%	98%	102%	96%	0.95	16	7,006	5	3	0.1%	60%	2,678	1,573	1,592	1578
Mar-23	Rangpur	Gaibandha	87%	70%	81%	100%	0.84	40	4,517	45	3	1.0%	7%	5,155	942	928	679
Mar-23	Dhaka	Tangail	58%	89%	83%	16%	0.62	56	2,285	38	3	1.7%	8%	8,235	4,257	4,439	3087
Mar-23	Rangpur	Panchagarh	87%	80%	81%	96%	0.86	34	3,776	5	4	0.1%	80%	2,285	368	384	289
Mar-23	Dhaka	Kishoreganj	55%	93%	90%	85%	0.81	47	9,457	36	4	0.4%	11%	9,178	4,337	4,492	3005
Mar-23	Rajshahi	Joypurhat	61%	90%	77%	52%	0.70	52	2,853	20	4	0.7%	20%	2,137	783	800	377

▪ 6 districts have Zero SAM Admission (Khagrachari, Bandarban, Narasingdi, Lalmonirhat, Narayanganj and Manikganj)

Lowest Performing 20 districts based on Scorecard ranking: March 2023

			PNRI Functional Data						PNRI Service Data								
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
Mar-23	Dhaka	Manikganj	37%	52%	62%	0%	0.38	64	0	0	0	#DIV/0!	#DIV/0!	2,935	683	824	880
Mar-23	Dhaka	Dhaka	40%	60%	29%	30%	0.40	63	6,327	39	54	0.6%	138%	3,779	598	608	233
Mar-23	Dhaka	Munshiganj	36%	88%	46%	3%	0.43	62	100	6	6	6.0%	100%	1,845	1,405	1,454	553
Mar-23	Dhaka	Madaripur	46%	71%	66%	0%	0.46	61	0	0	8	#DIV/0!	#DIV/0!	2,044	521	558	386
Mar-23	Mymensigh	Mymensingh	60%	69%	47%	17%	0.48	60	1,931	13	15	0.7%	115%	10,363	2,232	2,350	1095
Mar-23	Dhaka	Narsingdi	52%	78%	65%	4%	0.50	59	264	0	0	0.0%	#DIV/0!	8,147	656	690	281
Mar-23	Dhaka	Narayanganj	50%	85%	73%	0%	0.52	58	0	0	0	#DIV/0!	#DIV/0!	11,611	666	666	323
Mar-23	Dhaka	Shariatpur	49%	65%	56%	62%	0.58	57	1,753	1	1	0.1%	100%	2,869	206	204	287
Mar-23	Dhaka	Tangail	58%	89%	83%	16%	0.62	56	2,285	38	3	1.7%	8%	8,235	4,257	4,439	3087
Mar-23	Mymensigh	Jalpur	47%	80%	54%	75%	0.64	55	5,267	30	17	0.6%	57%	6,899	2,325	2,460	839
Mar-23	Mymensigh	Netrokona	48%	85%	78%	53%	0.66	54	7,384	113	14	1.5%	12%	6,474	1,747	1,775	1251
Mar-23	Chattogram	Khagrachhari	46%	89%	96%	37%	0.67	53	630	0	0	0.0%	#DIV/0!	1,033	335	358	292
Mar-23	Rajshahi	Joypurhat	61%	90%	77%	52%	0.70	52	2,853	20	4	0.7%	20%	2,137	783	800	377
Mar-23	Dhaka	Rajbari	34%	87%	66%	100%	0.72	51	1,514	6	6	0.4%	100%	1,504	654	680	516
Mar-23	Rajshahi	Chapai Nababganj	80%	74%	84%	79%	0.79	50	4,277	23	1	0.5%	4%	3,955	523	525	344
Mar-23	Sylhet	Sunamganj	70%	93%	93%	65%	0.80	49	5,901	17	12	0.3%	71%	4,687	1,307	1,340	1085
Mar-23	Rajshahi	Sirajganj	73%	80%	78%	90%	0.80	48	6,568	78	23	1.2%	29%	9,059	2,845	3,142	1530
Mar-23	Dhaka	Kishoreganj	55%	93%	90%	85%	0.81	47	9,457	36	4	0.4%	11%	9,178	4,337	4,492	3005
Mar-23	Rajshahi	Pabna	97%	85%	90%	53%	0.81	46	5,611	58	54	1.0%	93%	5,738	1,534	1,618	1301
Mar-23	Rangpur	Kurigram	60%	73%	76%	117%	0.81	45	8,100	60	28	0.7%	47%	6,245	618	624	496

- Among the 20 lowest performing Districts: 10 districts from Dhaka, 3 districts from Mymensingh, 1 district from Rangpur, 1 district from Chattogram, 1 district from Sylhet and 4 districts from Rajshahi division.

Thank You