

Annual Observance Report of the Special Data Dissemination Standard for 2022

I. INTRODUCTION

1. The IMF's Data Standards Initiatives are designed to promote the dissemination of timely and comprehensive statistics, contributing to the formulation of sound macroeconomic policies and the efficient functioning of financial markets. Currently, there are three tiers under the Initiatives:
 - The Special Data Dissemination Standard (SDDS), established in 1996
 - The SDDS Plus, established in 2012
 - The General Data Dissemination System (GDDS), established in 1997, which was superseded by the enhanced GDDS (e-GDDS) in 2015
2. India subscribed to the SDDS on December 27, 1996 and met all SDDS requirements on December 14, 2001. This observance report is organized as follows. Part II summarizes the subscriber's SDDS undertakings. Part III reviews the subscribing country's observance of SDDS requirements during the reference year, and Part IV provides information, as available, on the quality of the subscriber's statistical processes for compiling and disseminating the data.

II. SDDS UNDERTAKINGS

3. This report covers observance of the SDDS undertakings, as set forth in the SDDS legal text (available at <https://www.imf.org/-/media/Files/Publications/PP/2023/English/sdds-decision-with-tenth-review-amendments.ashx>) (henceforth, legal text). These undertakings involve four metadata dimensions of the SDDS—data, access by the public, integrity, and quality—and public dissemination on the IMF's [Dissemination Standards Bulletin Board](#) (DSBB).
4. The **data dimension** (Section II.1 and III.3 of the legal text) sets the SDDS requirements for coverage, periodicity, and timeliness. **Data access by the public dimension** (Sections II.2 and III.3 of the legal text) sets SDDS requirements related to the Advance Release Calendar (ARC). The **integrity dimension** (Section III.2 of the legal text) sets SDDS requirements for metadata. The SDDS undertakings concerning the **quality dimension** of data are outlined in Section IV of this report. The SDDS requires public dissemination of data on the **DSBB** (Section III.2 of the legal text) via National Summary Data Page (NSDP).

5. IMF Staff monitors regularly the observance by subscribers of the requirements of the SDDS to determine whether any deviations arise. If deviations arise, staff will assess them and determine the nature and extent of the deviation. Serious deviations from SDDS undertakings will be addressed in accordance with the SDDS nonobservance procedures in Section III.4 of the legal text.

III. OBSERVANCE OF THE SDDS BY INDIA DURING 2022

6. The Summary of Observance table¹ on the DSBB shows India dissemination policy concerning periodicity and timeliness of SDDS prescribed data categories and their components, as well as the flexibility options allowed under the SDDS that it has exercised, if any. According to the Summary of Observance, these policies have been in observance of the SDDS since the time of subscription. The following sections review India dissemination practices against SDDS requirements in 2022.

A. Data dimension undertakings

Coverage

7. India did not use “as relevant” coverage flexibility options.
8. During 2022, India met the SDDS requirements for coverage for all data categories.

Reserves template

India disseminated all the prescribed components for the reserves template.

External debt

India disseminated all the prescribed components for the external debt template.

Periodicity

9. As shown on the Summary of Observance at <http://dsbb.imf.org/Pages/SDDS/SOOCtyCtgList.aspx?ctycode=IND> , India used flexibility options for periodicity on the following:

- Labor market: Employment
- Labor market: Unemployment

¹ <http://dsbb.imf.org/Pages/SDDS/SOOCtyCtgList.aspx?ctycode=IND>

10. India exceeded the SDDS periodicity requirements for
 - Depository corporations survey
 - Central bank survey
 - Official reserve assets
11. During 2022, India met the SDDS periodicity requirements for all data categories.

Reserves template

India met the SDDS monthly periodicity requirement for all months.

External debt

India met the SDDS quarterly periodicity requirement for all quarters.

Timeliness

12. Table 1 shows for each prescribed data category how well India met the SDDS requirement for timeliness. To provide context, the table also shows the disseminated periodicity and indicates whether it exceeded the SDDS requirement.
13. As shown on the Summary of Observance at <http://dsbb.imf.org/Pages/SDDS/SOOCtyCtgList.aspx?ctycode=IND>, India used flexibility options for timeliness on the following:
 - Labor Market: Unemployment
 - Labor Market: Employment
 - General Government Operations
14. India exceeded the SDDS timeliness requirements for ²
 - National accounts
 - Price index: Producer prices
 - Depository corporations survey
 - Central bank survey
 - Merchandise trade

² Exceeds means that India announced release lag (see “National Release Lag” in Table 2) was shorter than the one prescribed by the SDDS.

15. During 2022, India met the SDDS requirements for timeliness for most of data categories except for the following data categories

- Production index (frequent delays)
- Labor market: Employment (not disseminated for 2021)
- Labor market: Unemployment (not disseminated for 2021)
- Labor market: Wages/Earnings (not disseminated for Q1, Q2, Q3, Q4 2022)
- Price index: Consumer prices (frequent delays)³
- Price index: Producer prices (occasional delays)
- Central government operations (frequent delays)⁴
- Central government debt (frequent delays)⁵
- Central bank survey (no ARC release date provided for January 2022 and occasional delays)
- Balance of payments (frequent delays)⁶
- Official reserve assets (frequent short delays)⁷
- Reserves template (frequent delays)⁸
- Merchandise trade (no ARC release date provided for January 2022)
- International investment position (occasional short delays)
- External debt (occasional short delays)⁹

Reserves template

India met the monthly timeliness requirement for most months except for delays in *January, February, April, June, July, August, September, October, November*, falling short of the SDDS one month timeliness requirement for this data category.

External debt

India met the quarterly timeliness requirement for most quarters except for delays in *Q1, Q2*, falling short of the SDDS one month timeliness requirement for this data category.

³ Data are available on another government website, [Home: Labour Bureau Chandigarh \(labourbureau new.gov.in\) or Ministry of Statistics and Program Implementation | Government Of India \(mospi.gov.in\)](http://labourbureau Chandigarh (labourbureau new.gov.in) or Ministry of Statistics and Program Implementation | Government Of India (mospi.gov.in))

⁴ Data are available on another government website, NSD: CGA

⁵ Data are available on another government website, NSD: CGA

⁶ Data are available on another government website, [Reserve Bank of India - Press Releases \(rbi.org.in\)](http://Reserve Bank of India - Press Releases (rbi.org.in))

⁷ Data are available on another government website, [Reserve Bank of India - Weekly Statistical Supplement \(rbi.org.in\)](http://Reserve Bank of India - Weekly Statistical Supplement (rbi.org.in))

⁸ Data are available on another government website, [Reserve Bank of India - Special Data Dissemination Standards \(rbi.org.in\)](http://Reserve Bank of India - Special Data Dissemination Standards (rbi.org.in))

⁹ Data are available on another government website, [External Debt | Department of Economic Affairs | Ministry of Finance | Government of India \(dea.gov.in\)](http://External Debt | Department of Economic Affairs | Ministry of Finance | Government of India (dea.gov.in))

B. Access dimension undertakings

Advance release calendar

16. During 2022, India met the SDDS requirements for ARC in most months except in *January, April*, falling short of SDDS requirements.

Punctuality

17. Table 2 shows for each prescribed data category how well India met the SDDS requirements for punctuality against its ARC. To provide context, the table also shows the disseminated periodicity and indicates whether it exceeds the SDDS requirement. The table also shows India's policy on release lags for each data category, as shown in its SDDS metadata.
18. During 2022, India met the punctuality requirement for some data categories with the following exceptions:
- National accounts (frequent short delays)¹⁰
 - Production index (frequent delays)
 - Labor market: Employment (not disseminated for 2021)
 - Labor market: Unemployment (not disseminated for 2021)
 - Labor market: Wages/Earnings (not disseminated for Q1, Q2, Q3, Q4 2022)
 - Price index: Consumer prices (frequent delays and early releases)¹¹
 - Price index: Producer prices (frequent delays)¹²
 - General Government Operations (early release)
 - Central government operations (frequent delays)¹³
 - Central government debt (frequent short delays)¹⁴
 - Depository corporations survey (frequent short delays)
 - Central bank survey (no ARC release date provided for January 2022 and frequent delays)
 - Balance of payments (frequent delays)¹⁵
 - Official reserve assets (no ARC release date provided for January 2022 and frequent short delays)¹⁶
 - Reserves template (frequent delays)¹⁷

¹⁰ Data are available on another government website, [f0035128-6098-8329-3e7b-6d7df22e8b2d \(mospi.gov.in\)](https://mospi.gov.in/f0035128-6098-8329-3e7b-6d7df22e8b2d)

¹¹ Data are available on another government website, [Home :: Labour Bureau Chandigarh \(labourbureaunew.gov.in\)](https://labourbureaunew.gov.in) or [Ministry of Statistics and Program Implementation | Government Of India \(mospi.gov.in\)](https://mospi.gov.in)

¹² Data are available on another government website, [Office of Economic Adviser \(eaindustry.nic.in\)](https://eaindustry.nic.in)

¹³ Data are available on another government website, [NSD : CGA](https://nsd.gov.in)

¹⁴ Data are available on another government website, [NSD : CGA](https://nsd.gov.in)

¹⁵ Data are available on another government website, [Reserve Bank of India - Press Releases \(rbi.org.in\)](https://rbi.org.in)

¹⁶ Data are available on another government website, [Reserve Bank of India - Weekly Statistical Supplement \(rbi.org.in\)](https://rbi.org.in)

¹⁷ Data are available on another government website, [Reserve Bank of India - Special Data Dissemination Standards \(rbi.org.in\)](https://rbi.org.in)

- Merchandise trade (no ARC release date provided for January 2022 and frequent delays)
- International investment position (occasional short delays)¹⁸
- External debt (occasional short delays)

C. Dissemination standards bulletin board undertakings

National summary data page

19. India displayed the SDDS-prescribed components on its NSDP or showed them via hyperlinks on webpages. India posts on the NSDP the reference period of linked tables for the Data Template on International Reserves and Foreign Currency Liquidity, External Debt, and International Investment Position.

D. Integrity dimension undertakings

Metadata certification

20. Table 3 shows for each prescribed data category how well India met the SDDS timeliness requirements for annual certification of its metadata on the DSBB. The table also shows the last date when India certified its metadata.
21. India did not meet the SDDS certification requirements for 2022.

¹⁸ Data are available on another government website, [Reserve Bank of India - Press Releases \(rbi.org.in\)](https://www.rbi.org.in/pressreleases)

IV. DATA QUALITY DIMENSION UNDERTAKINGS

22. During 2022, India provided available information on the methodology, sources, and reconciliation of data categories in the Data Quality Assessment Framework that would facilitate users to assess the quality of the data.
23. India has received a mission to produce a Data module of the Reports on Observance of Standards and Codes (data ROSC) through which the IMF assesses in detail the quality of the statistical systems of its member countries. A full report may be found at: <https://dsbb.imf.org/dqrs/reports-on-the-observance>.
24. The Statistical Appendix of the Article IV staff report of December 23, 2022 ([India: 2022 Article IV Consultation-Press Release; Staff Report; and Statement by the Executive Director for India \(imf.org\)](#)) stated that: “Data provision is broadly adequate for surveillance.”

Table 1. India, 2022: Timeliness Against SDDS Requirements

Unshaded cells reflect SDDS prescribed periodicity; entries in shaded cells reflect cases where SDDS prescribed periodicity is exceeded or where flexibility options are used.

√ – SDDS requirement met; × – data were not disseminated; O – no ARC release dates provided; P – pending release; negative numeric entry – number of days dissemination was later than timeliness requirement; S – next to an observation indicates release related to semi-annual data.

Data Category	National Periodicity	Prescribed Release Lag	Reference Period																
			Prev yr	Jan	Feb	Mar	Q1	Apr	May	Jun	Q2	Jul	Aug	Sep	Q3	Oct	Nov	Dec	Q4
Real Sector																			
National accounts	Q	1Q					√				√				√				√
Production index	M	6W		√	-4	-6		√	-7	-7		-22	-6	-10		√	-6	-3	
Labor market: Employment	A ^{-PF-TF}	1Q	×																
Labor market: Unemployment	A ^{-PF-TF}	1Q	×																
Labor market: Wages/Earnings	A	1Q					×				×				×				×
Price index: Consumer prices	M	1M		-7	-6	-18		-6	-4	√		√	-3	√		√	√	√	
Price index: Producer prices	M	1M		√	√	-18		-6	√	√		√	-3	√		√	√	√	
Fiscal Sector																			
General Government Operations	A ^{-TF}	2Q	√																
Central government operations	M	1M		-8	-6	-37		-6	-4	-3		-6	-3	-10		-6	-2	√	
Central government debt	Q	1Q					-4				-3				-2				√
Financial Sector																			
Depository corporations survey	F *	1M		√	√	√		O	√	√		√	√	√		√	√	√	
Central bank survey	W *	2W		O	√	√		-21	√	√		-6	√	√		√	√	√	
Interest rates	D	1D																	
Stock market: Share price index	D	1D																	
External Sector																			
Balance of payments	Q	1Q					-4				-102				-10				√
Official reserve assets	W *	1W		-3	√	-5		√	√	-3		-13	-4	-3		√	-4	-3	
Reserves template†	M	1M		-35	-4	√		-6	√	-18		-33	-18	-21		-6	-2	√	
Merchandise trade	M	8W		O	√	√		√	√	√		√	√	√		√	√	√	
International investment position	Q	1Q					-5				-11				√				√
External debt	Q	1Q					-4				-3				√				√
Exchange rates	D	1D																	
Socio-demographic Data																			
Population	A	...																	

* – Exceeds SDDS requirement; PF – Periodicity flexibility option taken; TF – Timeliness flexibility option taken; SF – Special timeliness flexibility option taken; TT – Targeted timeliness flexibility option taken; RPF – "As relevant" flexibility option taken for periodicity; RTF – "As relevant" flexibility option taken for timeliness; BPF – "on best effort" flexibility option taken for periodicity; BTF – "on best effort" flexibility option taken for timeliness; D – day; WD – working day; W – week; F – fortnight; M – month; Q – quarter; SA – semi-annual; A – annual; NLT – not later than; † – Data Template on International Reserves and Foreign Currency Liquidity.

Table 2. India, 2022: Punctuality Against the Advance Release Calendar

Unshaded cells reflect SDDS prescribed periodicity; entries in shaded cells reflect cases where SDDS prescribed periodicity is exceeded or where flexibility options are used.

√ – data were released on the date shown on the advance release calendar (ARC); × – data were not disseminated; O – no ARC release dates provided; NYD – data not yet disseminated;

P – pending release; positive numeric entry – number of days dissemination was earlier than the release date on the ARC; negative numeric entry – number of days dissemination was later than the release date on the ARC;

S – next to an observation indicates release related to semi-annual data.

Data Category	National Periodicity	National Release Lag	Reference Period																
			Prev yr	Jan	Feb	Mar	Q1	Apr	May	Jun	Q2	Jul	Aug	Sep	Q3	Oct	Nov	Dec	Q4
Real Sector																			
National accounts	Q	NLT 2M *					-6					-6				-6			-14
Production index	M	6W		-3	-4	-6		4	-7	-7		-22	-6	-10		√	-6	-4	
Labor market: Employment	A ^{-PF}	12M ^{-TF}	×																
Labor market: Unemployment	A ^{-PF}	NLT 12M ^{-TF}	×																
Labor market: Wages/Earnings	A	NLT 12M					×					×				×			×
Price index: Consumer prices	M	1M		-7	-6	-19		-6	-4	10		13	-3	13		9	17	14	
Price index: Producer prices	M	2W *		-9	-8	-34		-21	-6	-5		-3	-19	-4		-7	√	√	
Fiscal Sector																			
General Government Operations	A	9M ^{-TF}	9																
Central government operations	M	1M		-8	-6	-38		-6	-4	-5		-6	-3	-10		-6	-3	√	
Central government debt	Q	1Q					-4					-3				-3			√
Financial Sector																			
Depository corporations survey	F *	2W *		√	√	-7		O	-24	-10		-13	-10	-11		-13	-11	-10	
Central bank survey	W *	1W *		O	√	-5		-28	√	-3		-13	-4	-3		√	-4	-3	
Interest rates	D	D																	
Stock market: Share price index	D	1W																	
External Sector																			
Balance of payments	Q	1Q					-4					-102				-11			√
Official reserve assets	W *	1W		O	√	-5		√	√	-3		-13	-4	-3		√	-4	-3	
Reserves template†	M	1M		-35	-4	28		-6	24	-20		-33	-18	-21		-6	-3	-2	
Merchandise trade	M	NLT 45D *		O	-7	-35		√	-32	-4		√	10	3		-3	-3	3	
International investment position	Q	Q					-5					-11				√			√
External debt	Q	3M					-4					-3				√			√
Exchange rates	D	2W																	
Socio-demographic Data																			
Population	A	1M																	

* – Exceeds SDDS requirement; PF – Periodicity flexibility option taken; TF – Timeliness flexibility option taken; SF – Special timeliness flexibility option taken; TT – Targeted timeliness flexibility option taken; RPF – "As relevant" flexibility option taken for periodicity; RTF – "As relevant" flexibility option taken for timeliness; BPF – "on best effort" flexibility option taken for periodicity; BTF – "on best effort" flexibility option taken for timeliness; D – day; WD – working day; W – week; F – fortnight; M – month; Q – quarter; SA – semi-annual; A – annual; NLT – not later than; † – Data Template on International Reserves and Foreign Currency Liquidity.

Table 3. India, 2022: Metadata Certification and Update

√ – requirement met; × – no metadata certification;
negative numeric entry – number of days late.

Data Category	Metadata Certification	Date of Last Certification
Real Sector		
National accounts	×	01/31/2022
Production index	×	01/31/2022
Labor market: Employment	×	01/31/2022
Labor market: Unemployment	×	01/31/2022
Labor market: Wages/Earnings	×	01/31/2022
Price index: Consumer prices	×	01/31/2022
Price index: Producer prices	×	01/31/2022
Fiscal Sector		
General Government Operations	×	01/31/2022
Central government operations	×	01/31/2022
Central government debt	×	01/31/2022
Financial Sector		
Depository corporations survey	×	01/31/2022
Central bank survey	×	01/31/2022
Interest rates	×	01/31/2022
Stock market: Share price index	×	01/31/2022
External Sector		
Balance of payments	×	01/31/2022
International reserves and foreign currency liquidity	×	01/31/2022
Merchandise trade	×	01/31/2022
International investment position	×	01/31/2022
External debt	×	01/31/2022
Exchange rates	×	01/31/2022
Socio-demographic Data		
Population	×	01/31/2022