

SBI Research

Octennial Anniversary of GST

Larger States are powering IGST collection across other states...every 1 in 5 is a women taxpayer...increased participation in LLP & Private Limited Companies indicating equitable representation...GST tax structure is clearly ensuring a price convergence across states indicating a broad-based equalizing effect of GST....

Issue # 17, FY26 22-July-2025

Executive Summary....



- On 1 July 2025, the Goods and Services Tax (GST) completed eight years since its rollout. Introduced in 2017 as a major step towards economic integration, GST replaced a maze of indirect taxes with a single, unified system. It made tax compliance easier, reduced costs for businesses, and allowed goods to move freely across states. By improving transparency and efficiency, GST helped lay the foundation for a stronger, more integrated economy
- □ Major highlights of 8 years are as follows:
 - ✓ There are over 1.52 crore active GST registrations; Top 5 states accounted for ~50% of total Active GST Tax Payers
 - ✓ One-fifth of registered taxpayers having at least one female member and 14% of registered taxpayers having all female member.... substantially high numbers in Limited Liability Partnership (LLP) & Private Limited Companies, the vectors of increased formalization and momentum in corporate playbook augurs well for equitable representation in the offing
 - ✓ In just five years (FY25 over FY21), gross GST collection doubled; Even average monthly gross GST collection now ~Rs 2 lakh crore
 - ✓ Top 5 states account for 41% of gross revenue; 6 states cross Rs 1 lakh crore mark
 - ✓ States having GST collection of more than Rs 1 lakh crore have IGST share of more than 30% in their total domestic collection emphasizing the contribution of larger states in pushing GST collection across other states
- We further investigate whether GST tax structure have contributed to spatial inflation convergence across Indian states over the post-GST period. We implement a year-wise cross-sectional quantile regression framework over the period FY21-FY25. By estimating separate quantile regressions, we allow the effect of GST refunds to vary across the conditional distribution of inflation dispersion—thereby uncovering heterogeneous convergence dynamics among states with low, median, and high deviations from the national benchmark
 - ✓ Our results indicate that: Convergence pattern strengthens over time, peaking in FY25 across all quantiles. By FY25, convergence is strong across the spectrum, indicating a broad-based equalizing effect of GST



8 years of GST Progress So Far

GST: Backdrop



- On 1 July 2025, the Goods and Services Tax (GST) completed eight years since its rollout. Introduced in 2017 as a major step towards economic integration, GST replaced a maze of indirect taxes with a single, unified system. It made tax compliance easier, reduced costs for businesses, and allowed goods to move freely across states. By improving transparency and efficiency, GST helped lay the foundation for a stronger, more integrated economy
- □ GST rates in India are determined by the GST Council, which includes representatives from the Union and State or Union Territory governments. The current GST structure consists of four main rate slabs: 5 percent, 12 percent, 18 percent and 28 percent. These rates apply to most goods and services across the country.
- In addition to the main slabs, there are three special rates: 3 percent on gold, silver, diamond and jewellery, 1.5 percent on cut and polished diamonds and 0.25 percent on rough diamonds. A GST Compensation Cess is also levied on select goods such as tobacco products, aerated drinks and motor vehicles at varying rates. This cess is used to compensate states for any revenue loss resulting from the transition to the GST system.

Global Situation



- □ Since the first introduction of a Value Added Tax in France in 1954, VAT/GST has now been adopted by 175 countries around the world. The latest is Guinea-Bissau, implemented VAT on 1 January 2025
- □ A further 19 other countries, notably the US, have instead adopted a sales tax, a single-layer turnover tax
- □ It is important to note that a majority of these countries have exempted certain essential goods such as food, education, and health services, amongst others. Hence, the standard rates do not apply to such goods

	0. 1.15
Countries	Standard Rates
Australia	10%
Bangladesh	15%
Canada	5% (additional HST applicable in some
Carlaua	states)
China	13%
France	20%
Germany	19%
India	12% and 18%*
Indonesia	10
Japan	8%
Mexico	16%
Netherlands	21%
New Zealand	15%
Pakistan	17%
Russia	20%
Saudi Arabia	15%
Singapore	7%
South Africa	15%
South Korea	10%
Switzerland	7.70%
Thailand	7% (reduced from 10% for the time being)
UAE	5%
UK	20%

Source: https://www.vatcalc.com/vat-rates; SBI Research; *India does not have a standard GST rate. However, most non-essential goods fall under the 12% and 18% slabs

Active GST Taxpayers in India



□ The number of active taxpayers has also seen a sharp rise. As of 31st May 25, there are over 1.52 crore active GST registrations

Normal Taxpayers			Tax Collector at source	Tax Deductor at source	Others
1,33,23,171	14,81,562	20,578	22,835	3,74,229	3,808

Total Taxpayers
1,52,23,716

Top 5 states accounted for ~50% of total Active GST Tax Payers



Surprisingly, some of the larger and richer states like Telangana, Tamil Nadu, Kerala, Andhra Pradesh and even Karnataka have low share in active GST taxpayers vis-à-vis the state's share in overall GSDP....Interestingly, states like Uttar Pradesh, Bihar & Gujarat share in total GST taxpayers is larger than the state's share in overall GSDP

This indicate that there is still a vast untapped potential in GST in these states

State-wise Active GST Tax Payers							
State	Total	Share in Total	Share in Total GSDP				
Uttar Pradesh	20,08,112	13.2%	8.4%				
Maharastra	18,43,226	12.1%	13.3%				
Gujarat	12,78,348	8.4%	8.0%				
Tamil Nadu	11,72,178	7.7%	8.9%				
Karnataka	10,48,796	6.9%	8.4%				
Rajasthan	9,13,011	6.0%	5.0%				
Delhi	8,12,981	5.3%	3.7%				
West Bengal	7,90,508	5.2%	5.4%				
Bihar	6,58,735	4.3%	2.8%				
Haryana	5,70,757	3.7%	3.6%				
Madhya Pradesh	5,69,247	3.7%	4.4%				
Telangana	5,43,104	3.6%	4.8%				
Andhra Pradesh	4,28,976	2.8%	4.7%				
Kerala	4,25,746	2.8%	3.7%				
Punjab	4,17,619	2.7%	2.5%				
Odisha	3,51,256	2.3%	2.8%				
Assam	2,26,430	1.5%	1.9%				
Jharkhand	2,12,680	1.4%	1.5%				
Uttarakhand	2,08,593	1.4%	1.1%				
Chattisgarh	1,90,692	1.3%	1.7%				
Jammu and Kashmir	1,51,969	1.0%	0.8%				
Himachal Pradesh	1,30,125	0.9%	0.7%				
Others	2,70,627	1.8%	1.9%				
Grand Total	1,52,23,716	100.0%	100.0%				

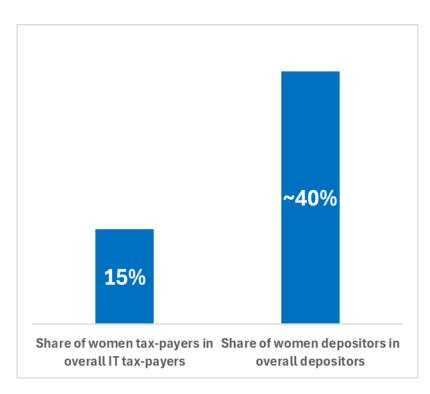
7

One-fifth of registered taxpayers having at least one female member



- On the basis of constitution of business, almost one-fifth of registered taxpayers having at least one female member and 14% of registered taxpayers having all female member
- □ This data, along-with 15% share of women in overall Income taxpayers and 40% in overall deposits, mirrors women empowerment...The encouraging trends further get a thumping seal from substantial high numbers in Limited Liability Partnership (LLP) & Private Limited Companies, the vectors of increased formalization and momentum in corporate playbook

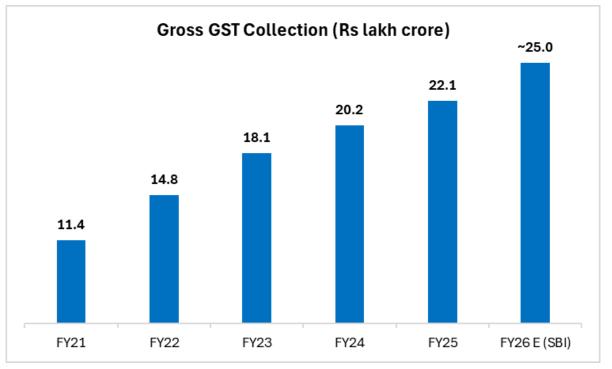
Gender based analysis (as on 31st March 2025)								
Constitution of business		f taxpayers tered	% of Taxpayers having at least one	% of Taxpayers having all female				
	Number Share		female member	members				
Proprietorship	1,17,19,409	77.6%	16.7%	16.7%				
Partnership	14,70,847	9.7%	41.9%	5.3%				
Private Limited Company	10,19,642	6.8%	46.8%	5.0%				
Government Department	1,96,337	1.3%	0.6%	0.5%				
Limited Liability Partnership	1,68,206	1.1%	48.2%	7.4%				
Society/ Club/ Trust/ AOP	1,43,689	1.0%	21.7%	8.7%				
Local Authority	1,04,279	0.7%	1.2%	1.0%				
Public Limited Company	86,306	0.6%	43.7%	1.4%				
Hindu Undivided Family	86,040	0.6%	4.2%	0.5%				
Others	85,067	0.6%	9.8%	7.6%				
Any other body notified by committee	10,006	0.1%	0.1%	0.1%				
Public Sector Undertaking	6,278	0.0%	14.3%	2.2%				
Statutory Body	4,802	0.0%	2.6%	1.6%				
Foreign Company	1,886	0.0%	10.9%	2.5%				
Foreign Limited Liability Partnership	144	0.0%	44.4%	6.9%				
Unlimited Company	128	0.0%	42.2%	4.7%				
Total	1,51,03,066	100.0%	21.3%	14.1%				
Source: SBI Research								

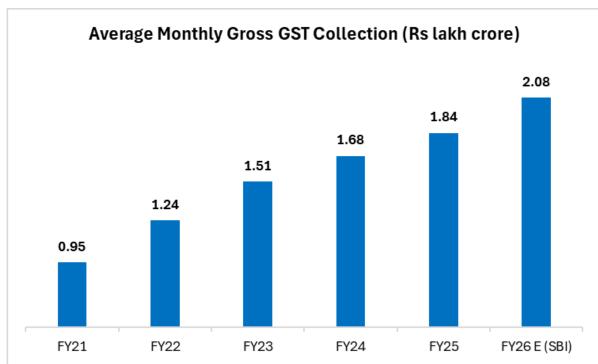


GST collection doubled in 5 years...Average monthly collection > Rs 2 lakh crore mark



- □ Since its rollout, the Goods and Services Tax has shown strong growth in revenue collection and tax base expansion. It has steadily strengthened India's fiscal position and made indirect taxation more efficient and transparent
- In just five years (FY25 over FY21), gross GST collection doubled
- Even average monthly gross GST collection now ~Rs 2 lakh crore





Top 5 states accounts for 41% of gross revenue; 6 states crosse Rs 1 lakh crore mark



State-wise Gross GST Collection (Rs crore)											
State	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	CAGR (%)	Share (FY25)	FY26 (Apr May)
Maharashtra	1,05,186	1,70,289	1,85,917	1,65,308	2,17,993	2,70,346	3,20,117	3,59,855	19.2	16.3%	73,176
Karnataka	48,138	78,762	83,408	75,660	95,926	1,22,822	1,45,266	1,59,564	18.7	7.2%	32,114
Gujarat	45,905	73,440	78,923	74,346	97,155	1,14,221	1,25,168	1,36,748	16.9	6.2%	26,706
Tamil Nadu	45,318	70,562	74,430	69,121	85,492	1,04,377	1,21,329	1,31,115	16.4	5.9%	26,061
Haryana	36,815	55,233	59,560	54,890	68,142	86,668	1,02,914	1,19,362	18.3	5.4%	24,227
Uttar Pradesh	36,858	61,323	65,281	59,721	73,865	87,970	1,01,693	1,12,212	17.2	5.1%	22,731
Delhi	26,445	39,845	44,161	36,568	46,253	55,843	66,445	77,002	16.5	3.5%	18,626
West Bengal	23,333	39,780	43,386	39,694	47,898	58,060	62,613	66,892	16.2	3.0%	14,509
Telangana	21,346	36,408	39,820	36,346	45,081	51,831	59,942	62,987	16.7	2.9%	12,293
Odisha	14,849	26,948	29,677	29,844	44,335	49,442	54,748	60,928	22.3	2.8%	11,283
Rajasthan	18,463	30,721	32,821	31,797	38,480	45,458	50,174	54,785	16.8	2.5%	11,065
Madhya Pradesh	15,544	25,683	28,354	27,005	31,255	36,232	42,174	45,072	16.4	2.0%	9,035
Andhra Pradesh	14,327	25,331	27,108	26,163	32,710	40,232	44,298	44,825	17.7	2.0%	8,490
Chhattisgarh	13,008	22,932	24,160	24,419	29,571	31,968	34,874	37,183	16.2	1.7%	7,026
Jharkhand	14,162	23,916	22,847	20,482	27,854	32,019	34,738	36,841	14.6	1.7%	7,074
Kerala	10,857	16,343	19,234	17,349	22,264	27,371	30,677	33,109	17.3	1.5%	6,646
Punjab	9,643	13,977	15,235	13,913	18,406	20,949	24,061	26,721	15.7	1.2%	5,517
Uttarakhand	10,967	15,150	14,722	12,339	13,680	16,845	19,231	20,670	9.5	0.9%	4,197
Bihar	5,531	10,755	12,640	11,638	13,534	16,548	18,021	20,208	20.3	0.9%	4,160
Assam	4,969	8,988	10,423	10,030	12,007	13,710	15,602	17,415	19.6	0.8%	3,719
Himachal Pradesh	5,309	7,593	7,960	7,055	8,023	8,778	9,956	10,352	10.0	0.5%	1,944
Others	13,077	22,792	24,334	22,153	27,621	33,294	39,207	41,849	18.1	1.9%	8,990
Domestic	5,40,049	8,76,770	9,44,403	8,65,842	10,97,545	13,24,985	15,23,249	16,75,697	17.6	75.9%	3,39,588
IGST and CESS on Import	2,00,558	3,00,575	2,77,719	2,70,964	3,85,746	4,82,695	4,95,001	5,33,164	15.0	24.1%	98,179
Gross Revenue	7,40,607	11,77,345	12,22,122	11,36,805	14,83,291	18,07,680	20,18,249	22,08,861	16.9	100.0%	4,37,767
Source: SBI Research											

State-wise Break-up Gross GST Collection (FY25)



A break-up of state-wise gross GST collection indicate that all the big states (states having GST collection of more than Rs 1 lakh crore) have IGST share of more than 30% in their total domestic collection...This indicates the power of larger states in enabling a higher IGST settlement in other states also

State-wise Break-up of Gross Domestic GST Collections (FY25)									
Chaha			Sh	are in tot	al collecti	on			
State	CGST	SGST	IGST	CESS	TOTAL	CGST	SGST	IGST	CESS
Maharashtra	98,729	1,13,769	1,21,415	25,942	3,59,855	27%	32%	34%	7%
Karnataka	36,905	45,314	59,550	17,794	1,59,564	23%	28%	37%	11%
Gujarat	37,931	45,540	44,865	8,412	1,36,748	28%	33%	33%	6%
Tamil Nadu	34,283	46,318	41,244	9,269	1,31,115	26%	35%	31%	7%
Haryana	18,165	23,285	70,034	7,878	1,19,362	15%	20%	59%	7%
Uttar Pradesh	26,328	34,845	34,462	16,577	1,12,212	23%	31%	31%	15%
Delhi	15,156	17,788	42,706	1,352	77,002	20%	23%	55%	2%
West Bengal	19,790	24,085	17,552	5,465	66,892	30%	36%	26%	8%
Telangana	16,893	21,292	18,454	6,349	62,987	27%	34%	29%	10%
Odisha	14,677	18,108	17,957	10,186	60,928	24%	30%	29%	17%
Rajasthan	14,639	18,736	19,377	2,032	54,785	27%	34%	35%	4%
Madhya Pradesh	11,277	14,031	11,823	7,941	45,072	25%	31%	26%	18%
Andhra Pradesh	11,201	14,488	16,293	2,843	44,825	25%	32%	36%	6%
Chhattisgarh	7,498	9,344	12,776	7,565	37,183	20%	25%	34%	20%
Jharkhand	6,780	8,923	13,320	7,818	36,841	18%	24%	36%	21%
Kerala	11,763	14,885	6,375	85	33,109	36%	45%	19%	0%
Punjab	6,495	9,193	10,579	455	26,721	24%	34%	40%	2%
Uttarakhand	4,046	5,847	10,648	129	20,670	20%	28%	52%	1%
Bihar	5,431	9,925	2,774	2,078	20,208	27%	49%	14%	10%
Assam	5,118	6,533	4,346	1,418	17,415	29%	38%	25%	8%
Himachal Pradesh	1,945	2,709	5,669	29	10,352	19%	26%	55%	0%
Jammu and Kashmir	2,113	2,991	1,954	116	7,175	29%	42%	27%	2%
Goa	2,073	2,609	2,417	46	7,146	29%	37%	34%	1%
Sikkim	307	399	3,356	2	4,063	8%	10%	83%	0%
Meghalaya	529	646	1,003	14	2,192	24%	29%	46%	1%
Arunachal Pradesh	465	567	167	2	1,201	39%	47%	14%	0%
Tripura	450	578	162	3	1,193	38%	48%	14%	0%
Manipur	248	348	102	1	699	35%	50%	15%	0%
Nagaland	238	296	124	24	682	35%	43%	18%	3%
Mizoram	193	264	53	1	512	38%	52%	10%	0%



Impact of GST on State-Inflation

ITC is a mechanism to avoid cascading of taxes

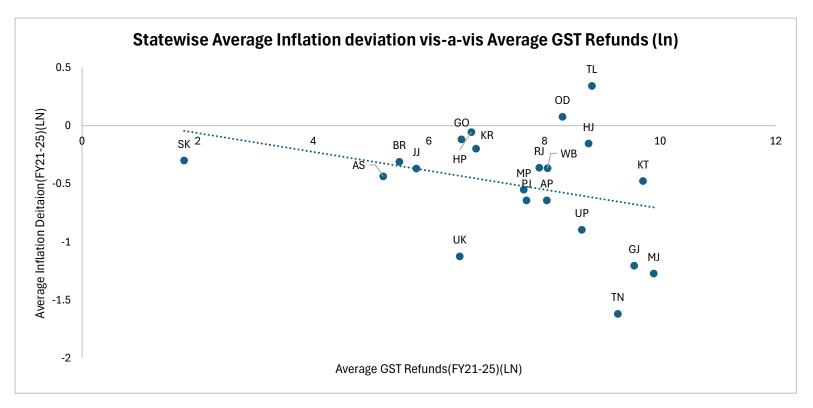


- □ Uninterrupted and seamless chain of input tax credit (ITC) is one of the key features of GST
- □ ITC is a mechanism to avoid cascading of taxes. Cascading of taxes, in simple language, is 'tax on tax'
- □ Under the earlier system of taxation, credit of taxes being levied by Central Government was not available as set-off for payment of taxes levied by State Governments, and *vice versa*
- One of the most important features of the GST system is that the entire supply chain would be subject to GST to be levied by Central and State Government concurrently. As the tax charged by the Central or the State Governments would be part of the same tax regime, credit of tax paid at every stage would be available as set-off for payment of tax at every subsequent stage
- Hence, GST has mitigated cascading impact of taxes. Under the present system most of the indirect taxes levied by Central and the State Governments on supply of goods or services or both are subsumed under a single levy....This unique feature of GST has impact on state-wise inflation
- By using the state-wise GST Refund data (as proxy for ITC) and CPI inflation data we have endeavored to prove that ITC removed market distortions and improved the efficiency of resource allocation and hence has soothing impact on inflation

GST Refunds and Spatial Inflation Convergence (1/3)



- We plot the average log deviation of state-level inflation from the national average against the average log GST refunds received by each state during FY21–FY25. This scatterplot reveals a negatively sloped trendline, indicating that, on average, states receiving higher GST refunds have exhibited lower deviations from national inflation a suggestive sign of stronger spatial convergence
- The smoothening of production costs and reduction in tax-induced distortions can anchor local inflation more closely to national price movements
- □ The graph shows that on average all state shave experienced convergence except Telangana and Orissa....Hence, this downward trend implies that GST refunds may have acted as a convergence enabler, especially by reducing inflation volatility across states



GST Refunds and Spatial Inflation Convergence (2/3)



- Objective: We investigate whether GST refunds have contributed to spatial inflation convergence across Indian states over the post-GST period
- Methodology: We implement a year-wise cross-sectional quantile regression framework over the period FY21–FY25. The dependent variable is the absolute log deviation of state-level inflation from the national average, serving as a proxy for spatial dispersion. By estimating separate quantile regressions, we allow the effect of GST refunds to vary across the conditional distribution of inflation dispersion—thereby uncovering heterogeneous convergence dynamics among states with low, median, and high deviations from the national benchmark. This approach enables us to test whether convergence is being driven uniformly or is concentrated among outlier states

$$Q_T(\ln(|\Pi_{it} - \overline{\Pi}_t|)|\ln(R_{it})) = \alpha_{Tt} + \beta_{Tt}\ln(R_{it}) + \varepsilon_{itT}$$

Where $\ln(|\Pi_{it} - \bar{\Pi}_t|)$ is the absolute deviation of state I from national average R_{it} denotes GST Refunds of state 1 in time t

A negative βq implies spatial convergence — higher GST refunds reduce deviation from the national average. The more negative beta is, the stronger convergence it shows

GST Refunds and Spatial Inflation Convergence (3/3)



- □ Results: In FY21, refunds did not aid convergence. Coefficients are positive across all quantiles
- □ Convergence pattern strengthens over time, peaking in FY25 across all quantiles. By FY25, convergence is strong across the spectrum, indicating a broad-based equalizing effect of GST
- □ FY23 is an outlier: convergence weakens again, possibly due to strong external factor such as Russia- Ukraine war and global uncertainty
- In the 3rd quantile, capturing states that were consistently above the national inflation average, the regression results reflect a noteworthy convergence dynamic over time. This evolution suggests that states with the largest inflation differentials; historically the most spatially disconnected from national price behavior; increasingly aligned their inflation trends with the national average in response to rising GST refunds
- □ The temporal deepening of convergence across all quantiles by FY25 suggests that GST refund mechanisms have matured and

contributed to macro-spatial integration

Quantile Regression Results: Spatial Convergence							
Variable	Year	(25 th Quantile)	(50 th Quantile)	(75 th Quantile)			
	FY21	0.164	0.0442*	0.065			
	FY22	-0.172	-0.16	-0.099			
GST Refunds	FY23	0.183	0.098	-0.008*			
	FY24	-0.103	-0.188	-0.157			
	FY25	-0.306	-0.219	-0.177			
*: Insignificant							

Let's Celebrate GST !!!



- □ GST has undoubtedly been a landmark reform in India's fiscal landscape, fostering greater transparency, unifying markets, and enhancing revenue efficiency
- Yet, as we celebrate its achievements, it is equally important to reflect on the emerging challenges. A recent case from Karnataka illustrates this tension, where numerous small traders and shopkeepers in Bengaluru have received disproportionately high tax notices primarily based on digital footprints such as UPI transactions
- While the intent to capture a more accurate picture of economic activity and reduce tax evasion is commendable, such enforcement must be balanced with sensitivity. The risk is that overly aggressive scrutiny could drive small businesses back into the informal cash-based economy undermining the very purpose of formalization
- GST has laid the foundation for greater accountability and revenue generation, but its long-term success will depend on ensuring that it empowers all stakeholders especially small traders instead of penalizing them. Inclusivity, transparency, and fair implementation will be key to celebrating GST in both letter and spirit

State-wise UPI (June'25)							
Top 10 States	Value (in	Value Share					
Top To States	Rs Cr.)	(%)					
Maharashtra	2,11,434	8.80%					
Karnataka	1,34,850	5.61%					
Uttar Pradesh	1,23,845	5.15%					
Telangana	1,18,822	4.94%					
Tamil Nadu	1,05,131	4.37%					
Rajasthan	69,889	2.91%					
Madhya Pradesh	52,055	2.17%					
Andhra Pradesh	87,072	3.62%					
Bihar	59,059	2.46%					
Delhi	50,812	2.11%					
Remaining	13,90,962	57.9%					
Source: NCPI; SBI Research							



Disclaimer:

This Report is not a priced publication of the Bank. The opinion expressed is of Research Team and not necessarily reflect those of the Bank or its subsidiaries. The contents can be reproduced with proper acknowledgement. The write-up on Economic & Financial Developments is based on information & data procured from various sources and no responsibility is accepted for the accuracy of facts and figures. The Bank or the Research Team assumes no liability if any person or entity relies on views, opinion or facts & figures finding in this Report.

Contact Details:

Dr. Soumya Kanti Ghosh

Member, 16th Finance Commission & Group Chief Economic Advisor State Bank of India, Corporate Centre Nariman Point, Mumbai - 400021

Email: soumya.ghosh@sbi.co.in gcea.erd@sbi.co.in

Phone: 022-22742440

