

ESTIMATES OF GROSS STATE VALUE ADDED FOR THE 2nd QUARTER (JULY TO SEPT.) OF 2016-17

The DE&S, Government of Andhra Pradesh releases the Quarterly Estimates according to a pre-announced advance release calendar on par with CSO and the quarterly estimates are compiled at constant prices.

The Quarterly Estimates of Gross Value Added (QGSVA) for the Second Quarter (July to September Q2) of 2016-17 at constant (2011-12) prices is estimated based on quarterly data provided by the Departments of Animal Husbandry, Fisheries, Mines & Geology, APGENCO, Commissioner of Transport, IIP growth rate for estimating Industries sector contribution and Sales Tax growth & Tax on Motor Vehicles and Private corporate sector growth from Central Statistics Office, Government of India and appropriate key indicators for the estimates of Service sector.

ESTIMATES OF GVA BY ECONOMIC ACTIVITY

At Constant (2011-12) prices

The GVA of the Second Quarter of 2016-17(Q2) at Constant (2011-12) prices is estimated at Rs.114808 Crore as against Rs.102324 Crore of the corresponding quarter of 2015-16 registering a growth of 12.20 percent .

Second Quarter (Q2) GVA of 2016-17

(Rs. in Crores)

Sector	Q2 2014-15	Q2 (2015-16)		Q2 (2016-17)			
	GVA	GVA	Gr.	Target	Target	Actual	Actual
Agri.	15037	18857	25.4	24532	30.09	23687	25.61
Industry	26047	28509	9.45	33105	16.12	31207	9.46
Services	49196	54958	11.71	61976	12.77	59914	9.02
GVA	90280	102324	13.34	119613	16.90	114808	12.20

Q2 2016-17 AT CONSTANT (2011-12) PRICES (AGRL. & ALLIED SECTOR)

The Agriculture and Allied Sector during the Second Quarter of 2016-17 at Constant (2011-12) Prices is estimated at **Rs.23687 crore** as against corresponding previous year (2015-16) of **Rs.18857 crore** by registering a growth rate of 25.61 percent.

(Rs. in Crores)

Sector	2014-15	Q2 - 2015-16 (AE)		Q2 - 2016-17 (Target)		Q2 - 2016-17 (Ach.)	
	GVA	GVA	Gr.	GVA	Gr.	GVA	Gr.
Agriculture	787	732	-6.99	889	21.45	759	3.79
Horticulture	2422	2663	9.95	3096	16.26	3151	18.3
Livestock	8381	9014	7.56	10965	21.64	10377	15.12
Fishing	2634	5531	109.97	8581	55.14	8459	52.94
Forestry & Logging	813	917	12.79	1001	9.16	941	2.62
Agri. & allied	15037	18857	25.40	24532	30.09	23687	25.61

Agriculture:

The GVA growth rate of **Agriculture proper** is **15.17%** during **Q2 2016-17**. The GVA growth rate of Agriculture alone without Horticulture crops is 3.69% during Q2 2016-17. The growth registered due to the good productivity recorded under Paddy, Maize, Green gram and sesamum. The main reason for low growth in Agriculture alone is due to low productivity recorded under Groundnut crop.

Horticulture:

The growth under Horticulture has been registered as 18.33% due to good production under Banana, Betavia, Lemon, Turmeric and Tuberose (significant growth in fruits (28.99%), flowers (24.17%) and plantain crops (20.48%)). Though the growth registered under Agriculture proper does not influence much on the sector due to contribution in Q2 is significantly low.

Livestock:

- ❖ Based on the quarterly production of the Livestock sector, the GVA is compiled and registered a growth rate of 15.12% during 2nd quarter for the year 2016-17 against the targeted growth of 21.64%.
- ❖ Milk production during 2nd quarter is 32.94 Lakh MT as against the 2015-16 production of 29.02 Lakh MT registering a growth rate of 13.51%.
- ❖ Meat production registered a growth rate of 15.69% during 2nd quarter of 2016-17.
- ❖ Egg production during 2nd quarter is 41917 Lakh No. as against the 2015-16 production of 35577 Lakh No., registering a growth rate of 17.82%.

Fishing:

- ❖ Fishing sector registered a growth rate of 52.94% during 2nd quarter of 2016-17 as against the targeted growth of 55.14%.
- ❖ Marine Fish, Inland Fish and Prawn GVA registered a growth rate of 14.03%, 76.56% and 53.68% respectively.
- ❖ There is a significant growth in Brackish water Prawn (65.39%) during 2nd quarter.
- ❖ The major contributing items are Fresh Water Prawn (Rs.3004 Cr.), Brackish Water Prawn (Rs.2887 Cr.) and Inland Fish (Rs.1173 Cr.).

Forest & Logging:

- ❖ Forestry & Logging sector registered a growth rate of 2.62% during 2nd quarter of 2016-17 as against the targeted growth of 9.16%. Fodder and Fuel are main contributors in the sector.

Q2 2016-17 AT CONSTANT (2011-12) PRICES (INDUSTRY SECTOR)

The performance of Industry Sector during the second Quarter of 2016-17 at Constant (2011-12) Prices is estimated at Rs. 31207 crore as against Rs.28509 crore in 2015-16 by registering a growth rate of 9.46 percent.

(Rs. in Crores)

Sector	2014-15	2015-16		2016-17 (T)		2016-17 (Ach.)	
	GVA	GVA	Gr. Rate	GVA	Gr. Rate	GVA	Gr. Rate
Mining & Quarrying	2379	2599	9.24	3123	20.15	2912	12.05
Manufacturing	10635	11734	10.34	13486	14.93	12857	9.57
Electricity, Gas & WS	3620	4121	13.83	4819	16.96	4671	13.36
Construction	9413	10055	6.82	11677	16.13	10767	7.08
Industry	26047	28509	9.45	33105	16.12	31207	9.46

- ❖ Mining & Quarrying Sector registered a growth rate 12.05 percent at Constant Prices as against 9.24 percent during Q2 2015-16. Increase in production of major and minor minerals in the state led to a fairly higher growth rate in Mining & Quarrying Sector.
- ❖ In Major Minerals, Natural Gas registered enormous growth rate of 87.50%. In Minor Minerals, Road Metal having major contribution and registered a growth rate of 2.78%. Gravel and Colour Granite registered growth rate of 24.05% and 21.13% respectively, which are contributing around 33% in minor minerals.

- ❖ Manufacturing Sector registered impressive growth of 9.57 percent against growth of 10.34 percent during Q2 2015-16. A.P registered IIP growth rate of 6.6% and Pvt. Corporate growth by 11.90% .
- ❖ Electricity, Gas & Water Supply Sector registered a growth rate of 13.36 percent due to increase in Electricity production. A.P registered IIP growth rate of 13.4% under Electricity and All India registered 1.4% during Q2 2016-17.
- ❖ Construction sector also registered a moderate growth of 7.08 percent. The estimates are prepared based on the past trends for Public part and the estimates under Residual and other HHs are prepared based on All India trends.

Q2 2016-17 AT CONSTANT (2011-12) PRICES (SERVICES SECTOR)

The Second Quarter GVA of Service sector at Constant (2004-05) Prices is estimated at Rs. 59914 crore in 2016-17 as against Rs.54958 crore of Q2 2015-16 by registering a growth rate of 9.02 per cent whereas All India growth rate is 8.9 % . Transport by other means & Storage and Communication sectors are registered Double Digit Growth and other sectors except Railways are impressed well during Q2 2016-17.

(Rs. in Crores)

Sector	2014-15	2015-16		2016-17 (T)		2016-17 (Ach.)	
	Q2	GVA	G.R	GVA	G.R	GVA	G.R
Trade, Hotel & Restaurants	9126	10240	12.21	11631	13.58	11081	8.21
Railways	854	825	-3.43	991	20.2	786	-4.69
Transport by Other means & Storage	7205	8155	13.18	9384	15.07	8898	9.11
Communications	1908	2210	15.83	2626	18.83	2435	10.18
Financial Serv.	5101	5573	9.26	6155	10.43	6065	8.83
Real estate, O.D & Business Serv.	10816	11996	10.91	13088	9.1	13256	10.51
Public Admn.& Defence	5414	6024	11.26	6768	12.36	6545	8.65
Other Services	8772	9935	13.26	11333	14.07	10848	9.19
Services Sector	49196	54958	11.71	61976	12.77	59914	9.02

- ❖ The Quarterly GVA at Basic prices for Q2 2016-17 for Trade, Hotel & Restaurants is registered a growth rate of 8.21 percent as against growth rate of 12.21 percent of Q2 2015-16. The key indicator for estimating GVA is Sales Tax growth which registered 11.89% during 2016-17.

- ❖ Regarding Railway sector, A.P. registered a negative growth rate of 4.69 percent during Q2 2016-17 as per the trends of All India.
- ❖ Transport by Other Means & Storage sector registered an impressive growth of 9.11 percent. The sector consists of Road, Air, Water and Services incidental to transport and the key indicator is Taxes on Motor Vehicles which registered 15.18% growth rate during 2016-17.
- ❖ Communications sector registered a growth rate of 10.18 percent during Q2 2016-17 as against 15.83% during Q2 2015-16.
- ❖ Banking & Insurance sectors registered phenomenal growth of 8.83 percent whereas All India registered above 10 %.
- ❖ Real Estate, Ownership of dwellings & Business services registered a growth rate of 10.51 percent. The Ownership of Dwellings is the major contribution sector and estimated as per methodology. For Real Estate the estimates are prepared based on past trends. This sector is estimated for entire year and allocated to the quarters.
- ❖ Public Administration & Defence and Other Services sectors registered a growth rate of 8.65% and 9.19% respectively as against growth rate of 11.26% and 13.26% during Q2 2015-16.

**Q1, Q2 AND H1 GROWTH RATES OF GVA AT A GLANCE COMPARING
A.P AND ALL INDIA AT CONSTANT (2011-12) PRICES**

Industry	ANDHRA PRADESH						ALL INDIA		
	A.P - 2015-16			A.P - 2016-17			A.I-2016-17		
	Q1	Q2	H1	Q1	Q2	H1	Q1	Q2	H1
Agri. & Allied Sector	8.57	25.4	17.40	22.96	25.61	24.44	1.84	3.34	2.51
Industry Sector	7.69	9.45	8.56	10.49	9.46	9.98	6.03	5.16	5.60
Services Sector	12.9	11.7	12.30	10.16	9.02	9.57	9.58	8.85	9.20
GVA at Basic Price	10.6	13.30	12.00	12.26	12.20	12.23	7.32	7.07	7.20

Q2 GVA AT CONSTANT (2011-12) PRICES FOR THE YEAR 2016-17

Sl. No	INDUSTRY	At Constant Prices (Rs. in Crore)							A.I G.R 16-17
		2014-15	2015-16		2016-17		2016-17		
			Ach.	G.R	Target	G.R	Ach.	G.R	
1	Agriculture, Forestry & Fishing								
1.1 A	Agriculture	787	732	-6.99	889	21.45	759	3.69	3.04
	Horticulture	2422	2663	9.95	3096	16.26	3151	18.33	
1.1 B	Livestock	8381	9014	7.56	10965	21.64	10377	15.12	4.70
1.2	Forestry & Logging	813	917	12.79	1001	9.16	941	2.62	-0.84
1.3	Fishing	2634	5531	109.97	8581	55.16	8459	52.95	4.90
	Agriculture & Allied	15037	18857	25.40	24532	30.10	23687	25.61	3.34
2	Mining & Quarrying	2379	2599	9.24	3123	20.15	2912	12.05	-1.46
3	Manufacturing	10635	11734	10.34	13486	14.93	12857	9.57	7.10
4	Electricity, Gas & Water Supply	3620	4121	13.83	4819	16.96	4671	13.36	3.48
5	Construction	9413	10055	6.82	11677	16.13	10767	7.08	3.49
	Industry Sector	26047	28509	9.45	33105	16.12	31207	9.46	5.16
6	Trade, Hotel & Restaurants	9126	10240	12.21	11631	13.58	11081	8.21	9.40
7	Transport, Storage & Communications								
7.1	Railways	854	825	-3.43	991	20.20	786	-4.69	-4.81
7.2	Transport by Other means & Storage	7205	8155	13.18	9384	15.07	8898	9.11	3.50
7.3	Communications	1908	2210	15.83	2626	18.83	2435	10.18	4.25
8	Financing, Ins., Real estate & Business Serv.								
8.1	Banking & Insurance	5101	5573	9.26	6155	10.43	6065	8.83	8.05
8.2	Real estate, O.D & Business Services	10816	11996	10.91	13088	9.10	13256	10.51	8.25
9	Community, Social & Personal Services								
9.1	Public Administration	5414	6024	11.26	6768	12.36	6545	8.65	12.43
9.2	Other Services	8772	9935	13.26	11333	14.07	10848	9.19	12.59
	Services Sector	49196	54958	11.71	61976	12.77	59914	9.02	8.85
	Gross Value Added	90280	102324	13.34	119613	16.90	114808	12.20	7.07

**Q1, Q2 & H1 GVA ALONG WITH GROWTH RATES AT CONSTANT (2011-12) PRICES
FOR 2016-17 OF ANDHRA PRADESH**

(Rs. in Crores)

Sl. No	INDUSTRY	At Constant Prices								
		2015-16 GVA			2016-17 GVA			2016-17 Gr. Rate		
		Q1	Q2	H1	Q1	Q2	H1	Q1	Q2	H1
1	Agriculture, Forestry & Fishing									
1.1 A	Agriculture	0	732	732	0	759	759	0.00	3.69	3.69
	Horticulture	0	2663	2663	0	3151	3151	0.00	18.33	18.33
1.1 B	Livestock	7361	9014	16376	8441	10377	18818	14.67	15.12	14.91
1.2	Forestry & Logging	738	917	1655	759	941	1700	2.82	2.62	2.71
1.3	Fishing	6799	5531	12329	9119	8459	17578	34.13	52.95	42.57
	Agriculture Sector	14898	18857	33755	18319	23687	42006	22.96	25.61	24.44
2	Mining & Quarrying	2526	2599	5125	2838	2912	5750	12.35	12.05	12.20
3	Manufacturing	11676	11734	23410	12941	12857	25798	10.83	9.57	10.20
4	Electricity, Gas & Water Supply	4049	4121	8170	4454	4671	9125	10.01	13.36	11.70
5	Construction	10730	10055	20785	11789	10767	22556	9.87	7.08	8.52
	Industry Sector	28981	28509	57490	32022	31207	63229	10.49	9.46	9.98
6	Trade, Hotel & Restaurants	10457	10240	20697	11511	11081	22592	10.08	8.21	9.15
7	Transport, Storage & Communications									
7.1	Railways	842	825	1667	793	786	1579	-5.90	-4.69	-5.30
7.2	Transport by Other means & Storage	8327	8155	16482	9167	8898	18065	10.09	9.11	9.61
7.3	Communications	2258	2210	4468	2407	2435	4842	6.60	10.18	8.37
8	Fin., Ins., Real estate & Business Services									
8.1	Financial Services	4969	5573	10543	5342	6065	11407	7.50	8.83	8.20
8.2	Real estate, O D & Business Services	10696	11996	22692	11956	13256	25212	11.78	10.51	11.11
9	Community, Social & Personal Services									
9.1	Public Admn.	5275	6024	11298	5842	6545	12387	10.75	8.65	9.63
9.2	Other Services	8700	9935	18635	9740	10848	20588	11.96	9.19	10.48
	Services Sector	51524	54958	106482	56758	59914	116672	10.16	9.02	9.57
	Gross Value Added	95403	102324	197727	107099	114808	221907	12.26	12.20	12.23

Q1, Q2 AND H1 GROWTH RATES OF GVA AT A GLANCE COMPARING A.P AND ALL INDIA AT CONSTANT (2011-12) PRICES FOR THE YEAR 2016-17

Sl. No	INDUSTRY	Andhra Pradesh			All India		
		Q1	Q2	H1	Q1	Q2	H1
1	2	3	4	5	6	7	8
1	Agriculture,Forestry & Fishing						
1.1 A	Agriculture	0.00	3.69	3.69	0.50	3.04	1.55
	Horticulture	0.00	18.33	18.33			
1.1 E	Livestock	14.67	15.12	14.91	4.70	4.70	4.69
1.2	Forestry & Logging	2.82	2.62	2.71	-0.80	-0.84	-0.84
1.3	Fishing	34.13	52.95	42.57	5.60	4.90	5.26
	Sub Total: Agriculture Sector	22.96	25.61	24.44	1.80	3.34	2.51
2	Mining & Quarrying	12.35	12.05	12.20	-0.40	-1.46	-0.86
3	Manufacturing	10.83	9.57	10.20	9.10	7.10	8.1
4	Electricity,Gas & Water Supply	10.01	13.36	11.70	9.40	3.48	6.37
5	Construction	9.87	7.08	8.52	1.50	3.49	2.48
	Sub Total:Industry Sector	10.49	9.46	9.98	6.03	5.16	5.60
6	Trade,Hotel & Restaurants	10.08	8.21	9.15	10.50	9.40	9.95
7	Transport,Storage & Communications						
7.1	Railways	-5.90	-4.69	-5.30	-5.90	-4.81	-5.38
7.2	Transport by Other means & Storage	10.09	9.11	9.61	3.40	3.50	3.58
7.3	Communications	6.60	10.18	8.37	6.60	4.25	5.39
8	Financial, Insurance, Real estate & Business Services						
8.1	Financial Services	7.50	8.83	8.20	7.50	8.05	7.76
8.2	Real estate,Ownership of Dwellings & Business Services	11.78	10.51	11.11	10.10	8.25	9.09
9	Community,Social & Personal Services						
9.1	Public Administration	10.75	8.65	9.63	12.10	12.43	12.28
9.2	Other Services	11.96	9.19	10.48	12.40	12.59	12.5
	Sub Total: Services Sector	10.16	9.02	9.57	9.58	8.85	9.20
	Gross Value Added	12.26	12.20	12.23	7.32	7.07	7.20