### GOVERNMENT OF INDIA MINISTRY OF HEALTH AND FAMILY WELFARE DEPARTMENT OF HEALTH AND FAMILY WELFARE

## LOK SABHA UNSTARRED QUESTION NO. 1318 TO BE ANSWERED ON 22<sup>ND</sup> DECEMBER, 2017

#### ADULTERATION IN FOOD ITEMS

1318. SHRI RAOSAHEB DANVE PATIL:

**SHRI RAJESH VERMA:** 

**SHRI BHAGWANT MANN:** 

**SHRI UDAY PRATAP SINGH:** 

SHRI K.C. VENUGOPAL:

SHRI SUSHIL KUMAR SINGH:

SHRI NANDI YELLAIAH:

SHRIMATI DARSHANA VIKRAM JARDOSH:

SHRI BHEEMRAO B. PATIL:

**SHRI MANOJ TIWARI:** 

Will the Minister of **HEALTH AND FAMILY WELFARE** be pleased to state:

- (a) whether the Government has noticed that the use of harmful chemicals in the various food items including vegetables, fruits, edible oils, ghee, rice, milk etc. are increasing in the country;
- (b) if so, the details thereof along with the number of cases registered and action taken against the guilty during the last three years and the current year, State/UT-wise;
- (c) whether the Food Safety and Standards Authority of India (FSSAI) has sought Action Taken Report from all States regarding curbing of adulteration in the said items and if so, the details thereof;
- (d) whether the FSSAI has received any communication from the Ministry of Agriculture in this regard, if so, the details thereof; and
- (e) the steps taken/being taken by the Government to check adulteration and penalise the people involved in such activities?

# ANSWER THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (SHRI ASHWINI KUMAR CHOUBEY)

(a) to (c): Cases of adulteration, including use of harmful chemicals in food items, do come to the notice of Food Safety and Standards Authority of India (FSSAI) from time to time. The Food Safety Officers in the States/UTs take food samples on regular basis and send them for analysis in the food laboratories to check the compliance of the provisions of Food Safety Standards Act, 2006, Rules and Regulations made thereunder. The data on food samples collected, tested, found not conforming and action taken against the defaulter Food Business Operators is being received by FSSAI from States/UTs. The information on food samples received from States/UTs for the last three years is at Annexure- I, II and III respectively. For current year, half yearly data has been received only from 2 States and is at Annexure IV.

- (d): FSSAI has informed that no such communication has been received from Ministry of Agriculture.
- (e): To curb the menace of food adulteration regular surveillance, monitoring, inspection and regular sampling of food products is being done by the Officials of Food Safety Departments of the respective States/ UTs to check compliance of the standards laid down under Food Safety and Standards Act, 2006, and the rules and regulations made thereunder. In cases where the food samples are found to be non-conforming, recourse is taken to penal provisions under FSS Act, 2006. Directions have been issued to State Governments from time to time for effective and rigorous enforcement activities in the States/UTs to ensure the quality and safety of food.

Further, to combat adulteration in commonly adulterated food items, such as milk, spices and condiments, honey, water, Oils & Fats, FSSAI has released a (DART) Detect Adulteration with Rapid Test booklet which is a compilation of common quick tests for detection of food adulterants at household by the citizens themselves so as to induce awareness among the consumers about food safety.

The information relating to penalties imposed for adulterated and misbranded food samples received from States/UTs for the last three years is at Annexure- I, II and III respectively.

# Annexure-I

Sr.   Name of the   State U.T.   Total No.   State U.T.   State U.T									Annexure
No.   State/ U.T.   of samples received   Samples received   Samples received   Analysed   Analy			Annual	Public Labor	ratory Testing Rep	ort for the ye	ear 2014-20	015	
Teceived   September   Septe			of	Samples	found			No. of Convi	ctions/ Penalties
1. A & N Islands         17         16         4         0         0         0         14/ Rs.4,55,000           2. Andhra         2788         2788         290         338         78         0         Rs.51,63,020           3. Arunachal         292         258         29         2         14         7           4. Assam         595         595         74         28         32         8         Rs.70,000           5. Bihar         1763         1320         7         16         5/Rs.38,000         6         6. Chandigarh         102         102         5         5         Rs.150,000         0         0         0         0         17         7         6. Chandigarh         102         102         5         5         0         0         0         17         7         16         5/Rs.38,000         17         7         10         10         10         10         10         16         5         6         3         3         3         3/Rs.30,000         17         7         1         4         4         8         8         8         8         8         8         8         8         8         8         8         8<				Anaryseu	and	Criminal	Civil	Convictions	Amount raised
2.	1.	A & N Islands	17	16	4	0	0	0	
Pradesh		Pradesh						0	
5.         Bihar         1763         1320         7         16         5 / Rs. 38,000           6.         Chandigarh         102         102         5         5         Rs. 1,50,000           7.         Chaditsgarh         540         540         195         0         0         0         17           8.         Dadra & N.H.         9         2         Samples are analysed by Gujarat State Laboratory           9.         Daman & Diu         65         65         3         3         3/Rs.30,000           10.         Delhi         1484         1484         151	3.			258	29	2			7
6.         Chandigarh Chaltisgarh         102 540         102 195         5 0         0 0         0 0         177           8.         Dadra & N.H Dadra & N.H Delhi         9 2 3 3         2 3 3         3 3 3         3/RS.30,000           10.         Delhi         1484 1484         151 11.         4 4 4 5         4 4 5         4 5         4 4 5         4 4 4 5         4 4 5         4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4						28		8	
7.         Chhattisgarh         540         540         195         0         0         0         17           8.         Dadra & N.H         9         2         Samples are analysed by Gujarrat State Laboratory         3         3/RS.30,000           10.         Delhi         1484         1484         151	5.			1320	-		16		5/ Rs. 38,000
8.         Dadra & N.H         9         2         Samples are analysed by Gujarat State Laboratory         3         3/Rs.30,000           9.         Daman & Diu         65         65         3         3         3/Rs.30,000           10.         Delhi         1484         1484         151         4         4         Rs.4,35,000           11.         Goa         798         800         81         1         4         4         Rs.4,35,000           12.         Gujarat         11981         11700         1243         37         464         30         178/Rs.56,13,50           13.         Haryana         2261         2261         222         14         247         6         Rs.3459808           14.         Himachal         796         725         461         34         42         18         Rs.88,8500           15.         Jammu &         2592         2462         621         17         401         243         Rs.19,76,600           16.         Jharkhand         716         509         112         41         24         24           17.         Karala         3085         2735         464         41         161 <td< td=""><td></td><td>Chandigarh</td><td>102</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>		Chandigarh	102						
9.         Daman & Diu         65         65         3         3         3/Rs.30,000           10.         Delhi         1484         1484         151         4         4         Rs. 4,35,000           11.         Goa         798         800         81         1         4         4         Rs. 4,35,000           12.         Gujarat         11981         11700         1243         37         464         30         178/Rs.56,13,50           13.         Haryana         2261         222         14         247         6         Rs.3459808           14.         Himachal Pradesh         796         725         461         34         42         18         Rs.8,88,500           15.         Jammu & Sepsu Pradesh         2592         2462         621         17         401         243         Rs.19,76,600           16.         Jharkhand         716         509         112         41         24         42           17.         Karala         3085         2735         464         41         161         0         280/Rs.72,39,700           19.         Lakshadweep         9532         9131         1412         127         716 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>17</td>									17
10.   Delhi						ysed by Gujai	rat State La	boratory	
11.   Goa   798   800   81   1   4   4   4   Rs. 4,35,000     12.   Gujarat   11981   11700   1243   37   464   30   178/Rs.56,13,50     13.   Haryana   2261   2261   222   14   247   6   Rs.3459808     14.   Himachal   796   725   461   34   42   18   Rs.8,88,500     15.   Jammu & Kashmir   2592   2462   621   17   401   243   Rs.19,76,600     16.   Jharkhand   716   509   112   41   24							3		3/ Rs.30,000
12.									
Sujarat   Suja		Goa							
14.         Himachal Pradesh         796         725         461         34         42         18         Rs.8,8,500           15.         Jammu & Kashmir         2592         2462         621         17         401         243         Rs.19,76,600           16.         Jharkhand         716         509         112         41         24         42           17.         Karnataka         2154         2107         311         56         42         42           18.         Kerala         3085         2735         464         41         161         0         280/ Rs.72,39,700           19.         Lakshadweep         9532         9131         1412         127         716         418         418/ Rs.43,28,000           21.         Maharashtra         8663         6985         1162         869         1426         75         Rs.1,65,41,499           22.         Manipur		Gujarat							0
Pradesh   Z592   Z462   G21   17		Haryana							
Kashmir   16.    Jharkhand   716   509   112   41   24	14.		796	725	461	34	42	18	Rs.8,88,500
17.         Karnataka         2154         2107         311         56         42           18.         Kerala         3085         2735         464         41         161         0         280/ Rs.72,39,700           19.         Lakshadweep         20.         Madhya Pradesh         9532         9131         1412         127         716         418         418/ Rs.43,28,000           21.         Maharashtra         8663         6985         1162         869         1426         75         Rs.1,65,41,499           22.         Manipur         23.         Meghalaya         47         34         4         0         4         2         1/ Rs.10,000           24.         Mizoram         25.         Nagaland         83         83         11         0         0         0         0           25.         Nagaland         83         83         11         0         0         0         0         0           26.         Odisha         544         544         112         0         1         1         1         1         1         1         1         1         1         1         1         2         1         1	15.		2592	2462	621	17	401	243	Rs.19,76,600
18.         Kerala         3085         2735         464         41         161         0         280/Rs.72,39,700           19.         Lakshadweep	16.	Jharkhand	716	509	112	41	24		
Refaila   Refa		Karnataka							
20.         Madhya Pradesh         9532         9131         1412         127         716         418         418/ Rs.43,28,000           21.         Maharashtra         8663         6985         1162         869         1426         75         Rs.1,65,41,499           22.         Manipur			3085	2735	464	41	161	0	
Pradesh         Rs.43,28,000           21.         Maharashtra         8663         6985         1162         869         1426         75         Rs.1,65,41,499           22.         Manipur									
22.         Manipur         47         34         4         0         4         2         1/Rs.10,000           24.         Mizoram         83         83         11         0         0         0         0           26.         Odisha         544         544         112         0         1         1         1           27.         Puducherry         1946         1946         39         0         0         0         0           28.         Punjab         8053         7860         1458         846         82           29.         Rajasthan         3132         3031         747         158         222         116         Rs. 8,45,500           30.         Sikkim         31.         Tamil Nadu         2939         2873         1047         64         486         203         Rs.34,99,700           32.         Telangana         363         312         32         4         24         11         10/Rs.17,57,100           33.         Tripura         933         933         2         0         0         0         0           34.         Uttar Pradesh         14173         9605         4119		Pradesh							
23.         Meghalaya         47         34         4         0         4         2         1/Rs.10,000           24.         Mizoram         25.         Nagaland         83         83         11         0         0         0         0           26.         Odisha         544         544         112         0         1         1         1           27.         Puducherry         1946         1946         39         0         0         0         0           28.         Punjab         8053         7860         1458         846         82         82           29.         Rajasthan         3132         3031         747         158         222         116         Rs. 8,45,500           30.         Sikkim         31.         Tamil Nadu         2939         2873         1047         64         486         203         Rs.34,99,700           32.         Telangana         363         312         32         4         24         11         10/Rs.17,57,100           33.         Tripura         933         933         2         0         0         0         0           34.         Uttar Pradesh			8663	6985	1162	869	1426	75	Rs.1,65,41,499
24.         Mizoram         83         83         11         0         0         0         0           26.         Odisha         544         544         112         0         1         1           27.         Puducherry         1946         1946         39         0         0         0         0           28.         Punjab         8053         7860         1458         846         82         82           29.         Rajasthan         3132         3031         747         158         222         116         Rs. 8,45,500           30.         Sikkim         31.         Tamil Nadu         2939         2873         1047         64         486         203         Rs.34,99,700           32.         Telangana         363         312         32         4         24         11         10/ Rs.17,57,100           33.         Tripura         933         933         2         0         0         0         0           34.         Uttar Pradesh         14173         9605         4119         3489         186         1738/ Rs.5,98,08,106           35.         Uttarakhand         1971         1356         233 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
25.         Nagaland         83         83         11         0         0         0         0           26.         Odisha         544         544         112         0         1         1           27.         Puducherry         1946         1946         39         0         0         0         0           28.         Punjab         8053         7860         1458         846         82           29.         Rajasthan         3132         3031         747         158         222         116         Rs. 8,45,500           30.         Sikkim         31.         Tamil Nadu         2939         2873         1047         64         486         203         Rs.34,99,700           32.         Telangana         363         312         32         4         24         11         10/ Rs.17,57,100           33.         Tripura         933         933         2         0         0         0         0           34.         Uttar Pradesh         14173         9605         4119         3489         186         1738/ Rs.5,98,08,106           35.         Uttarakhand         1971         1356         233	23.	Meghalaya	47	34	4	0	4	2	1/ Rs.10,000
26.         Odisha         544         544         112         0         1         1         1         27.         Puducherry         1946         1946         39         0         3         84.5,500         3         3         3         10         0									
27.         Puducherry         1946         1946         39         0         0         0         0           28.         Punjab         8053         7860         1458         846         82           29.         Rajasthan         3132         3031         747         158         222         116         Rs. 8,45,500           30.         Sikkim         31.         Tamil Nadu         2939         2873         1047         64         486         203         Rs.34,99,700           32.         Telangana         363         312         32         4         24         11         10/ Rs.17,57,100           33.         Tripura         933         933         2         0         0         0           34.         Uttar Pradesh         14173         9605         4119         3489         186         1738/ Rs.5,98,08,106           35.         Uttarakhand         1971         1356         233         5         117         0         80/Rs.5,06,489           36.         West Bengal         120         65         0         17         0         1/Rs. 30,000           Total:         84537         75282         14716								0	
28.         Punjab         8053         7860         1458         846         82           29.         Rajasthan         3132         3031         747         158         222         116         Rs. 8,45,500           30.         Sikkim         31.         Tamil Nadu         2939         2873         1047         64         486         203         Rs.34,99,700           32.         Telangana         363         312         32         4         24         11         10/ Rs.17,57,100           33.         Tripura         933         933         2         0         0         0           34.         Uttar Pradesh         14173         9605         4119         3489         186         1738/ Rs.5,98,08,106           35.         Uttarakhand         1971         1356         233         5         117         0         80/Rs.5,06,489           36.         West Bengal         120         120         65         0         17         0         1/Rs. 30,000           Total:         84537         75282         14716         2687         7988         1402         2795/									•
29.         Rajasthan         3132         3031         747         158         222         116         Rs. 8,45,500           30.         Sikkim         31.         Tamil Nadu         2939         2873         1047         64         486         203         Rs.34,99,700           32.         Telangana         363         312         32         4         24         11         10/ Rs.17,57,100           33.         Tripura         933         933         2         0         0         0         0           34.         Uttar Pradesh         14173         9605         4119         3489         186         1738/ Rs.5,98,08,106           35.         Uttarakhand         1971         1356         233         5         117         0         80/Rs.5,06,489           36.         West Bengal         120         65         0         17         0         1/Rs. 30,000           Total:         84537         75282         14716         2687         7988         1402         2795/		,					0		0
30.         Sikkim         31.         Tamil Nadu         2939         2873         1047         64         486         203         Rs.34,99,700           32.         Telangana         363         312         32         4         24         11         10/Rs.17,57,100           33.         Tripura         933         933         2         0         0         0           34.         Uttar Pradesh         14173         9605         4119         3489         186         1738/Rs.5,98,08,106           35.         Uttarakhand         1971         1356         233         5         117         0         80/Rs.5,06,489           36.         West Bengal         120         65         0         17         0         1/Rs.30,000           Total:         84537         75282         14716         2687         7988         1402         2795/									
31.         Tamil Nadu         2939         2873         1047         64         486         203         Rs.34,99,700           32.         Telangana         363         312         32         4         24         11         10/Rs.17,57,100           33.         Tripura         933         933         2         0         0         0         0           34.         Uttar Pradesh         14173         9605         4119         3489         186         1738/Rs.5,98,08,106           35.         Uttarakhand         1971         1356         233         5         117         0         80/Rs.5,06,489           36.         West Bengal         120         120         65         0         17         0         1/Rs. 30,000           Total:         84537         75282         14716         2687         7988         1402         2795/			3132	3031	747	158	222	116	Rs. 8,45,500
32.         Telangana         363         312         32         4         24         11         10/ Rs.17,57,100           33.         Tripura         933         933         2         0         0         0         0           34.         Uttar Pradesh         14173         9605         4119         3489         186         1738/ Rs.5,98,08,106           35.         Uttarakhand         1971         1356         233         5         117         0         80/Rs.5,06,489           36.         West Bengal         120         120         65         0         17         0         1/Rs. 30,000           Total:         84537         75282         14716         2687         7988         1402         2795/			0000	0.0=0	40:-		40.	0.5.5	D 04.05
Telangana   Rs.17,57,100		I amil Nadu							
34.     Uttar Pradesh     14173     9605     4119     3489     186     1738/ Rs.5,98,08,106       35.     Uttarakhand     1971     1356     233     5     117     0     80/Rs.5,06,489       36.     West Bengal     120     120     65     0     17     0     1/Rs. 30,000       Total:     84537     75282     14716     2687     7988     1402     2795/		· ·							Rs.17,57,100
State   Stat		Tripura				0			
36. West Bengal 120 120 65 0 17 0 1/Rs. 30,000  Total: 84537 75282 14716 2687 7988 1402 2795/	34.		14173	9605	4119		3489		
Total: 84537 75282 14716 2687 7988 1402 2795/									
	36.	West Bengal							
		Total:	84537	75282	14716	2687	7988	1402	2795/ Rs.11,28,45,522

Source: States/UTs

# **Annexure-II**

		Annual	Public Laborate	ory Testing Repor	t for the yea	r 2015-201	16	
Sr. No	Name of the State/ U.T.	Total No. of	No. of Samples	No. of Samples	No. of Cases Launched		No. of Convictions/ Penalties	
		samples received	Analysed	found adulterated and Misbranded	Criminal	Civil	Convictio ns	Penalties/ Amount raised in Rupees
1.	A & N Islands	156	156	25	0	0	0	Rs. 2,71,000
2.	Andhra Pradesh	4860	4860	870	194	347	4	83/ Rs. 52,15,000
3.	Arunachal Pradesh	290	290	30	0	28	0	5/ Rs. 15,000
4.	Assam	503	503	72	10	80	2	4
5.	Bihar	2032	1447	35	0	93	0	4/ RS. 20,000
6.	Chandigarh	206	206	15		15	0	Rs. 10,52,000
7.	Chhattisgarh	1026	1026	298	3	17	0	Rs. 85,000
8.	Dadra & N.H	65	65	5	0	2	0	0
9.	Daman & Diu	106	106	11	0	11	0	0
10.	Delhi	1472	1472	239	149	0	0	Rs. 44,82,500
11.	Goa	1132	1155	72	0	4	1	1/ Rs. 5,000
12.	Gujarat	15115	14891	1242	30	507	1	182/ Rs. 1,90,05,906
13.	Haryana	2121	2063	180	7	149	0	111/ Rs. 27,43,600
14.	Himachal Pradesh	415	390	53	22	12	25	Rs. 9,50,000
15.	Jammu & Kashmir	1354	1215	334	1	335	215	Rs. 22,14,400
16.	Jharkhand							
17.	Karnataka	2894	2340	433		58	0	Rs. 4,36,000
18.	Kerala	2364	2196	459	138	246	17	44 / Rs. 66,33,500
19.	Lakshadweep							0
20.	Madhya Pradesh	10035	9994	1311	82	879	36	447/ Rs. 4,48,26,000
21.	Maharashtra	8841	8066	2195	190	418	24	186/Rs. 59,16,053
22.	Manipur	67	67	0	0	8	8	8/ Rs. 1,64,000
23.	Meghalaya	124	87	4	0	0	0	0
24.	Mizoram	24	17	4	0	0	0	0
25.	Nagaland	187	187	76		32	20	20/ Rs. 10,000
26.	Odisha	211	211	61		2		1
27.	Puducherry	827	827	11	0	1	0	1/ Rs. 5,000
28.	Punjab							
29.	Rajasthan							
30.	Sikkim	5	5	0	0	0	0	0
31.	Tamil Nadu	1742	1783	607	107	308	23	202/ Rs. 58,90,800
32.	Telangana							
33.	Tripura	814	814	17		5	0	Rs. 2,750
34.	Uttar Pradesh	17726	14833	7189	506	4864	164	2370/ Rs. 11,51,20,480
35.	Uttarakhand	1073	1073	183	10	95	0	Rs. 15,35,000
36.	West Bengal	154	154	102	1	13	0	0
	Total:	77,941	72,499	16,133	1,450	8529	540	<b>3,669/</b> Rs. 21,65,98,989

Source- States/UT

# Annexure-III

	Annual Public Laboratory Testing Report for the year 2016-2017								
Sr. No	Name of the State/ U.T.	Total No. of	No. of Samples	No. of Samples	No. of Ca	ases	,	victions/ Penalties	
		samples received	Analysed	found adulterated and Misbranded	Criminal	Civil	Convictions	Amount raised in Rupees	
1.	Arunachal Pradesh	302	302	10	1	8	0	12/Rs. 348400	
2.	Assam	536	526	67	3	23	0	2/Rs. 30000	
3.	Bihar	2507	2427	42	3	30	6	Rs. 73000	
4.	Chandigarh	251	251	19	2	14	1	Rs. 300000	
5.	Chhattisgarh	1693	1693	425					
6.	Dadra & N.H	44	44	3		3			
7.	Delhi	1155	1152	120	9	98	106	68/Rs. 3741500	
8.	Goa	920	874	111		5	1	1/ Rs. 20000	
9.	Gujarat	11364	11329	839	46	513	2	Rs. 16681000	
10.	Haryana	2041	2033	188	18	243	14	71/ Rs. 2982170	
11.	Himachal Pradesh	351	315	57		35	23	Rs. 195000	
12.	Karnataka	2837	2837	341	26	112		112/ Rs. 2195900	
13.	Kerala	1899	1784	457	83	124	15	4/Rs. 375380	
14.	Madhya	5675						252/ Rs. 7427700	
	Pradesh		5461	609	60	483	26		
15.	Maharashtra*	10716	10030	2529	313	943	0	340/Rs 11080888	
16.	Manipur	207	207	30	0	30	0	5/ Rs. 520000	
17.	Meghalaya	47	43	3					
18.	Mizoram	26	20	2	0	0	0		
19.	Nagaland	285	285	42	0	0	0	0	
20.	Odisha	508	508	75	12	52	0	2/Rs. 20000	
21.	Puducherry	495	495	32	0	0	0		
22.	Punjab	4431	4054	2240	56	144 2		Rs. 1410921	
23.	Rajasthan	5801	4923	1276	193	169	0	65/ Rs. 115557	
24.	Tamil Nadu	4080	3022	970	244	617	109	442/ Rs. 7898500	
25.	Telangana	1480	1480	330	103	85	15	17/Rs.504000	
26.	Tripura	173	173	12	0	6	0		
27.	Uttar Pradesh	19755	13567	5663	375	510 1	1273	2906/Rs.101962350	
28.	Uttarakhand	749	676	119	3	199		19/ Rs. 1004000	
29.	West Bengal	195	190	48	11		5	Rs. 200000	
	Total:	80,463	70,701	16,659	11,901		1591	4318/ Rs.15,90,86,266	

# Annexure-IV

Half Yearly Public Laboratory Testing Report for the year 2017-18									
Sr. No	Name of the State/ U.T.	Total No.	No. of Samples	No. of Samples	No. of Cases Launched		No. of Convictions/ Penalties		
		samples received	Analysed	found adulterated and Misbranded	Criminal	Civil	Convictions	Penalties/ Amount raised in Rupees	
1	Goa	531	508	37	0	0	2-	4/	
2	Tamil Nadu	3788	2693	787	145	306	335	373/Rs.6471200	