

GOVERNMENT OF INDIA  
MINISTRY OF FOOD PROCESSING INDUSTRIES  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 6397**  
ANSWERED ON 02<sup>ND</sup> APRIL, 2026

**WASTAGE OF FOOD-GRAINS**

**6397. SHRI ARUP CHAKRABORTY:**

Will the Minister of *FOOD PROCESSING INDUSTRIES* be pleased to state:

- (a) the details of wastage of food grains recorded during the last three years due to lack of godowns and storage facilities, State-wise; and
- (b) the details of wastage of perishable crops like sugarcane recorded during the last three years due to lack of godowns close to farms or processing units, State-wise?

**ANSWER**

THE MINISTER OF STATE FOR FOOD PROCESSING INDUSTRIES  
(SHRI RAVNEET SINGH)

(a) & (b): The Ministry of Food Processing Industries (MoFPI) estimates post-harvest losses from time to time for various agri-produces in the country through commissioning of studies based on primary surveys. Two studies were commissioned by the Ministry through (i) Indian Council of Agriculture Research (ICAR) -Central Institute of Post-Harvest Engineering & Technology (CIPHET), 2015 with reference year 2012-14 and (ii) NABARD Consultancy Service Pvt. Ltd (NABCONS), 2022 with reference year 2020-22. The available studies on post-harvest losses are periodic in nature and do not provide year-wise estimates. In the latest study conducted by NABCONS, 54 crops have been selected across the country based on production levels. Accordingly, the estimated percentage of post-harvest losses of various agricultural produce in India including food grains and perishable crops at different stages such as handling, storage, transportation, processing, etc., with reference to the crops selected in the State, is placed at Annexure.

\*\*\*\*\*

ANNEXURE REFERRED TO IN REPLY TO PART (a) & (b) OF LOK SABHA UNSTARRED QUESTION NO. 6397 FOR ANSWER ON 02<sup>ND</sup> APRIL, 2026 ON “WASTAGE OF FOOD-GRAINS”

State Wise Post-Harvest Losses of various agri-produce in India

Andhra Pradesh	
Product	Overall Total Loss (%)
Bajra	5.07
Banana	9.33
Black gram	5.56
Cashew nut	4.82
Chickpea	5.71
Chilli	7.06
Citrus	7.97
Coconut	4.32
Cottonseed	3.03
Egg	5.47
Green gram	6.17
Groundnut	6.58
Inland fish	4.68
Maize	5.98
Mango	7.9
Marine fish	8.5
Milk	0.58
Muskmelon	7.42
Paddy	5.73
Papaya	6.58
Pomegranate	8.69
Poultry Meat	7.39
Sorghum	5.67
Tapioca	N/A
Tomato	12.36
Turmeric	4.97

Assam	
Product	Overall Total Loss (%)
Cabbage	7.38
Egg	6.05
Meat	3.44
Mushroom	4.48
Paddy	6.07
Pineapple	7.11
Poultry Meat	6.61
Radish	5.14

Andaman & Nicobar Islands	
Product	Overall Total Loss (%)
Areca nut	6.44
Coconut	4.25

Bihar	
Product	Overall Total Loss (%)
Bottle gourd	7.35
Brinjal	7.52
Cabbage	8.7
Cauliflower	6.76
Green gram	6.06
Guava	15.36
Inland fish	5.99
Maize	5.83
Mango	10.1
Okra	6.27
Paddy	4.65
Pineapple	5.89
Potato	6.11
Radish	5.11
Sugarcane	8.99
Sunflower	5.18

Chhattisgarh	
Product	Overall Total Loss (%)
Bottle gourd	6.77
Guava	13.79
Paddy	3.92
Radish	6.66

Gujarat	
Product	Overall Total
Green gram	5.85
Bajra	4.41
Tomato	10.97
Cottonseed	2.93
Groundnut	5.31
Okra	5.79
Sapota	7.47
Cabbage	8.39
Cauliflower	7.99
Milk	0.5
Onion	7.57
Mustard	4.38
Potato	5.18
Wheat	5.18
Maize	5.18
Beans	6.65
Brinjal	6.99
Banana	7.59
Black gram	4.8
Papaya	5.81
Paddy	4.54
Pigeon Pea	4.27

<b>Haryana</b>	
<b>Product</b>	<b>Overall Total Loss (%)</b>
Bajra	3.77
Chickpea	5.66
Cottonseed	2.55
Egg	6.74
Meat	2.88
Milk	0.74
Mushroom	5.91
Mustard	4.52
Poultry Meat	4.63
Radish	7.51
Sugarcane	6.34
Sunflower	4.44
Wheat	4.37

<b>Himachal Pradesh</b>	
<b>Product</b>	<b>Overall Total Loss (%)</b>
Apple	9.2
Capsicum	5.74
Green Pea	6.35
Mushroom	6.01
Wheat	3.32
Maize	2.27

<b>Jharkhand</b>	
<b>Product</b>	<b>Overall Total Loss (%)</b>
Papaya	6.73

<b>Jammu &amp; Kashmir</b>	
<b>Product</b>	<b>Overall Total Loss (%)</b>
Apple	9.51
Egg	6.08
Maize	3.92

<b>Kerala</b>	
<b>Product</b>	<b>Overall Total Loss (%)</b>
Areca nut	4.01
Black pepper	1.26
Cashew nut	3.07
Coconut	3.61
Egg	5.53
Marine fish	8.75
Meat	2.2
Poultry Meat	5.32
Tapioca	4.8

<b>Karnataka</b>	
<b>Product</b>	<b>Overall Total Loss (%)</b>
Areca nut	4.15
Bajra	5.03
Beans	7.33
Black pepper	1.31
Capsicum	5.75
Cashew nut	3.17
Coconut	3.78
Egg	5.64
Grapes	8.02
Inland fish	4.82
Maize	4.41
Marine fish	8.97
Onion	8.7
Pigeon Pea	4.57
Pineapple	3.73
Pomegranate	8.19
Safflower	3.1
Sorghum	5.69
Soybean	6.63
Sugarcane	4.84
Sunflower	4.22
Tomato	9.97
Turmeric	4.63

<b>Madhya Pradesh</b>	
Product	Overall Total Loss (%)
Bajra	4.53
Black gram	6.73
Bottlegourd	7.46
Capsicum	4.33
Cauliflower	6.46
Chickpea	5.85
Chilli	6.29
Citrus	7.4
Coriander	6.01
Egg	6.33
Green Pea	6.27
Groundnut	6.11
Guava	14.93
Maize	6.3
Milk	0.53
Muskmelon	5.76
Mustard	4.86
Okra	5.84
Onion	8.11
Paddy	4.2
Pigeon Pea	6.43
Potato	7
Sorghum	6.76
Soybean	7.36
Tomato	11.85
Wheat	4.94

<b>Maharashtra</b>	
Product	Overall Total Loss (%)
Bajra	4.21
Banana	6.06
Black gram	7.48
Chickpea	5.4
Citrus	8.79
Cottonseed	2.98
Eggs	5.55
Grapes	6.73
Green gram	5.9
Groundnut	6.16
Maize	5.3
Mango	8.61
Marine fish	8.8
Meat	2.78
Milk	0.65
Mushroom	9.24
Onion	6.78
Paddy	4.44
Pigeon Pea	6.9
Pomegranate	6.02
Poultry Meat	4.78
Safflower	3.02
Sorghum	6.16
Soybean	8.84
Sugarcane	8.61
Sunflower	4.93

<b>Meghalaya</b>	
Product	Overall Total Loss (%)
Tapioca	4.99
Turmeric	5.64
Cashew nut	4.53

<b>Nagaland</b>	
Product	Overall Total Loss (%)
Tapioca	5.42

<b>Odisha</b>	
Product	Overall Total Loss (%)
Bottle gourd	7.57
Brinjal	7.3
Cabbage	8.08
Cauliflower	7.65
Chickpea	6.09
Egg	6.63
Green gram	6.11
Inland fish	5.68
Marine fish	9.89
Mushroom	13.64
Okra	6.25
Paddy	4.17
Tomato	13.19

<b>Punjab</b>	
Product	Overall Total Loss (%)
Capsicum	4.31
Citrus	5.4
Green Pea	6.67
Maize	6.91
Milk	0.63
Mushroom	6.7
Muskmelon	5.48
Paddy	3.15
Potato	5.57
Sugarcane	4.38
Wheat	4.55

<b>Rajasthan</b>	
Product	Overall Total Loss (%)
Bajra	5.03
Black gram	5.74
Chickpea	5.83
Coriander	5.7
Cottonseed	2.53
Greengram	6.21
Groundnut	5.03
Maize	5.81
Milk	1.35
Mustard	4.75
Sorghum	6.01
Soybean	6.54
Wheat	6.25

<b>Tamil Nadu</b>	
Product	Overall Total Loss (%)
Banana	7.47
Beans	7.82
Black gram	5.93
Egg	6.6
Groundnut	5.31
Maize	4.39
Marine fish	9.14
Meat	3.04
Mushroom	11.03
Paddy	5.98
Poultry Meat	6.08
Sorghum	6.29
Sugarcane	8.65

<b>Telangana</b>	
Product	Overall Total Loss (%)
Chilli	6.06
Citrus	7.73
Cottonseed	3.04
Egg	5.36
Green gram	6.24
Groundnut	6.67
Maize	6.51
Meat	1.61
Pigeon Pea	5.01
Poultry Meat	8.12

<b>Uttarakhand</b>	
Product	Overall Total Loss (%)
Apple	11.5
Milk	1.16
Paddy	2.87
Sugarcane	5.46
Wheat	2.51

<b>Uttar Pradesh</b>	
Product	Overall Total Loss (%)
Bajra	4.11
Black gram	6.11
Bottle gourd	6.43
Egg	6.06
Green Pea	6.34
Inland fish	4.99
Maize	5.77
Meat	2.8
Milk	1.12
Mushroom	2.74
Muskmelon	7.25
Mustard	5.97
Paddy	4
Potato	5.82
Poultry Meat	7.24
Sugarcane	6.91
Wheat	6.36

<b>West Bengal</b>	
Product	Overall Total Loss (%)
Beans	5.48
Brinjal	7.85
Cabbage	8.71
Cauliflower	7.26
Eggs	7.07
Green gram	6.24
Groundnut	7.24
Guava	15.86
Inland fish	3.79
Maize	5.42
Marine fish	8.94
Meat	2.41
Milk	1.09
Mustard	6.21
Okra	6.05
Paddy	5.14
Pineapple	5.66
Potato	5.71
Poultry Meat	5.41
Radish	6.45
Sunflower	5.21
Wheat	6.13

\*\*\*\*\*