



Mycotoxin Report for India: Quarter 3 – 2025

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General Summary of Global Mycotoxin Contamination

Table 1: Summary of Global Mycotoxin Contamination During Q3 – 2025

Mycotoxin	Contamination (%)	Average (ppb)	Median (ppb)	Maximum (ppb)
AFLA	34	5	1	274
DON	60	565	250	31245
FUM	52	818	219	24514
OCHRA	16	2	1	187
T2HT2	29	21	9	1262
ZEA	62	58	27	2476

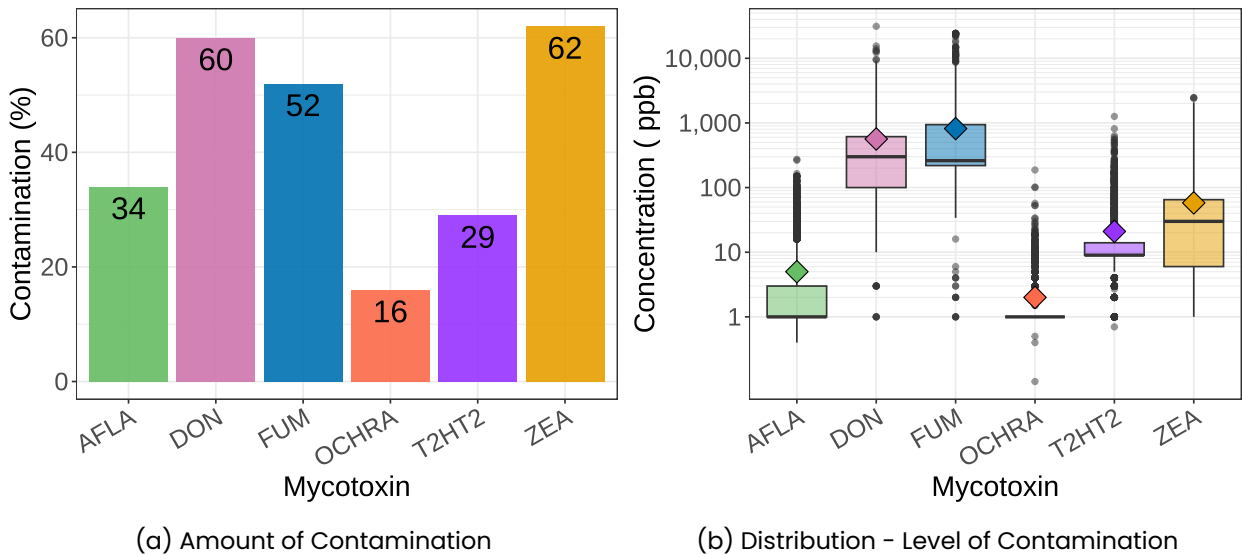


Figure 1: Global Summary of Mycotoxin Contamination in Q3 – 2025

Summary of Mycotoxin Contamination in Geographical Regions

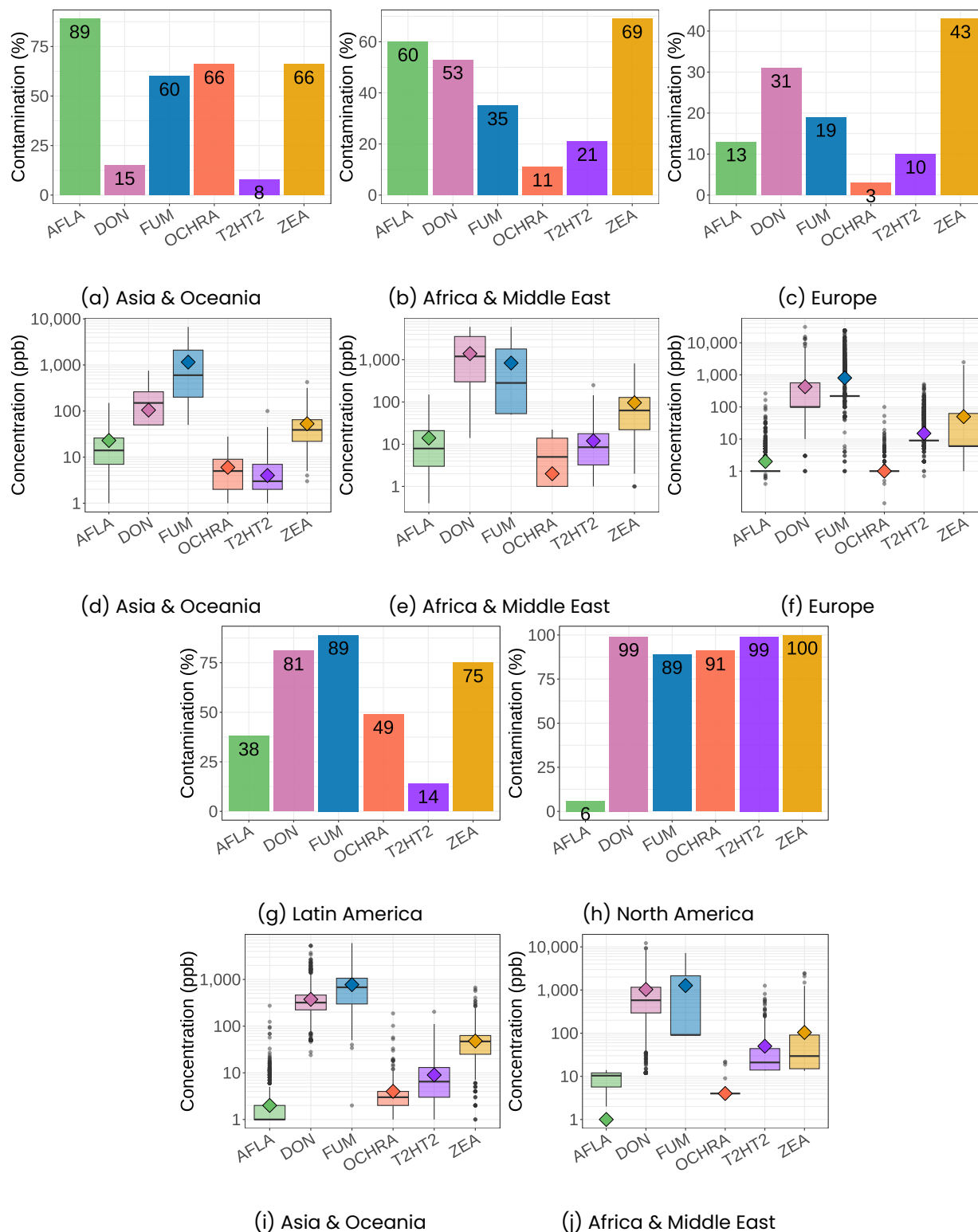
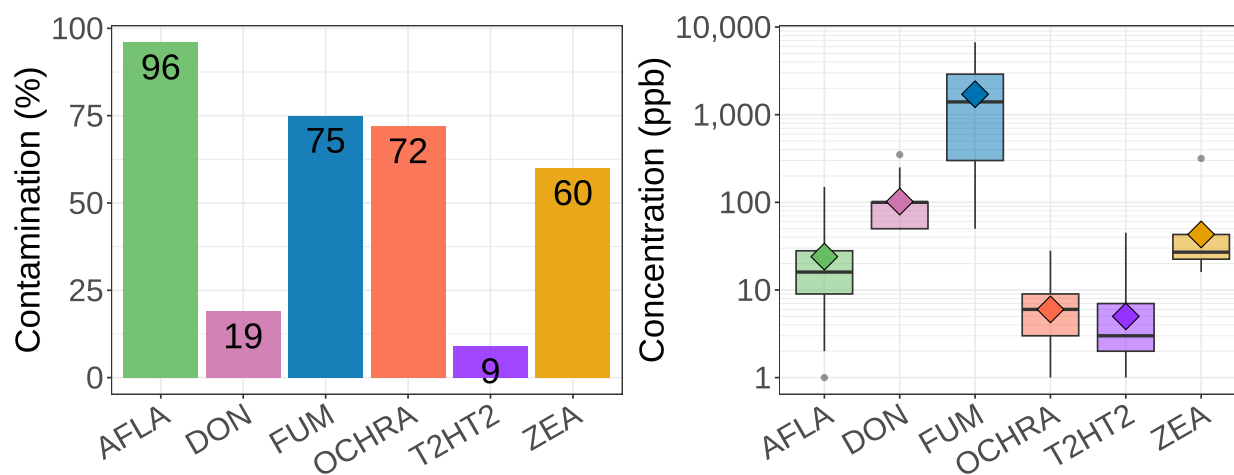


Figure 2: Region-Wise Summary of Mycotoxin Contamination in Q2 - 2025

General Summary of Mycotoxin Contamination in India

Table 2: Summary of Mycotoxin Contamination in India: Q3 - 2025

Mycotoxin	Contamination (%)	Average (ppb)	Median (ppb)	Maximum (ppb)
AFLA	96	24	16	150
DON	19	102	100	350
FUM	75	1711	1400	6700
OCHRA	72	6	5	28
T2HT2	9	5	2	45
ZEA	60	43	26	317



(a) Amount of Contamination

(b) Distribution - Level of Contamination

Figure 3: Summary of Mycotoxin Contamination in India: Q3 - 2025

Summary of Monthly Mycotoxin Contamination in India

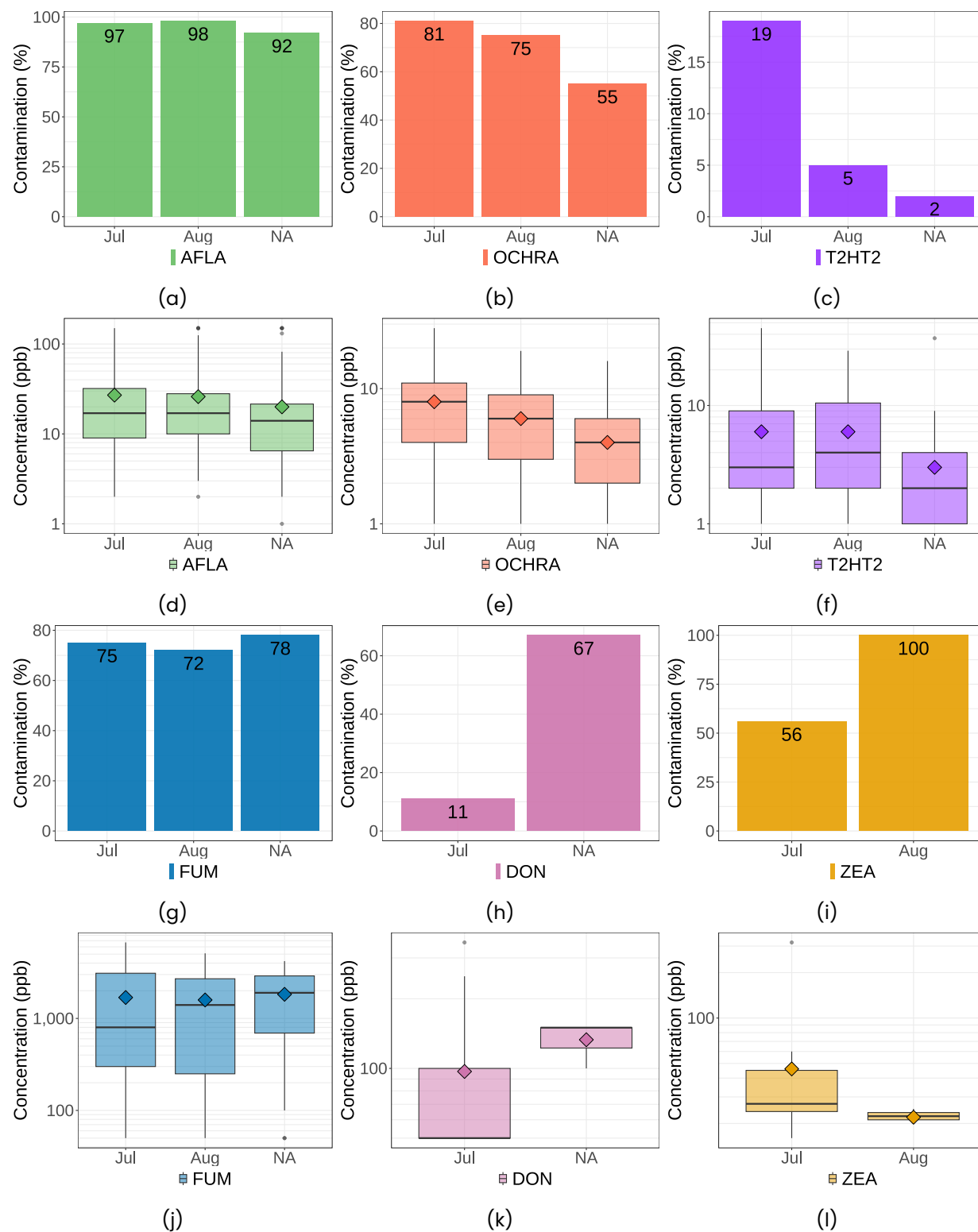
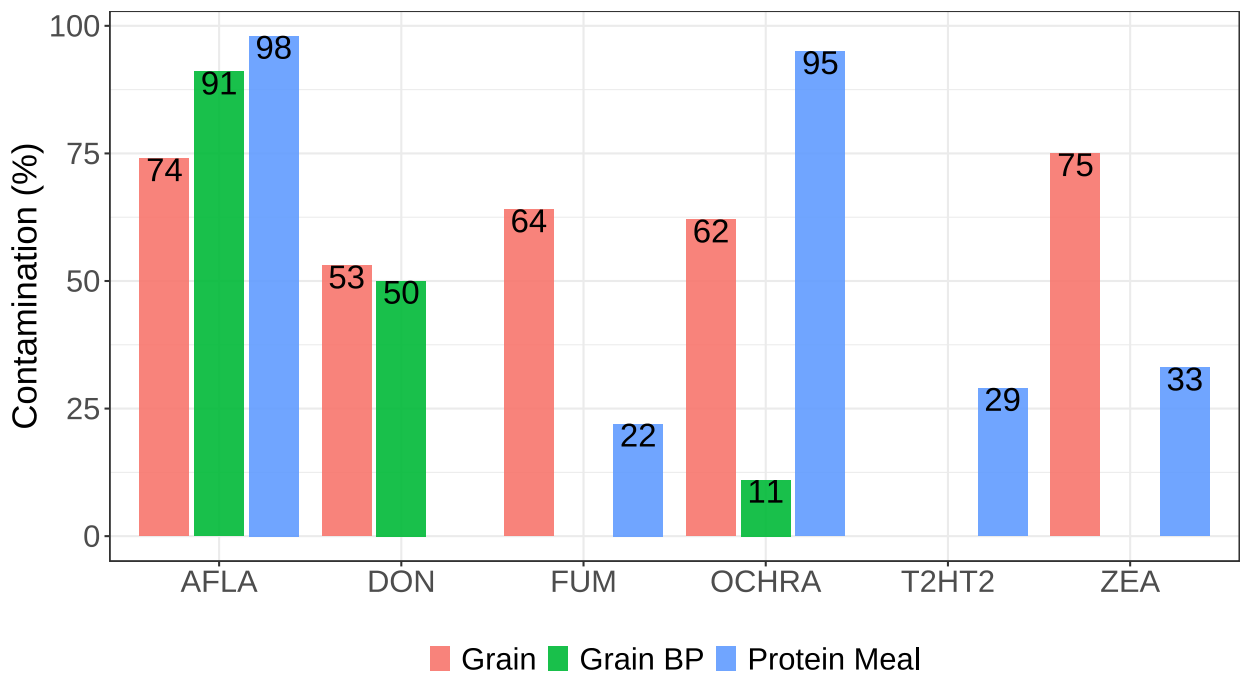
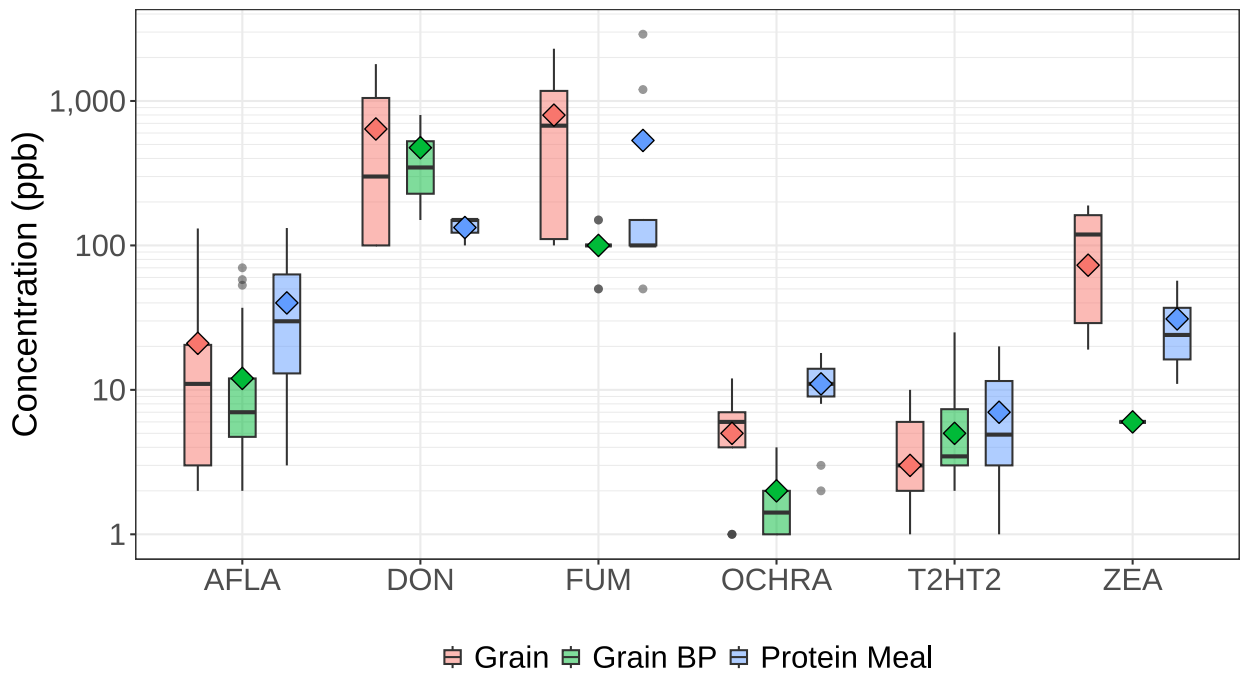


Figure 4: Month-Wise Summary of Mycotoxin contamination in India: Q3 - 2025

Summary of Mycotoxin Contamination in Major Commodities



(a) Bar Plot: Level of Mycotoxin Contamination



(b) Box Plot: Range of Mycotoxin Contamination

Figure 5: Summary of Mycotoxin Contamination in Major Commodities in India: Q3 - 2025

Summary of Mycotoxin contamination in Major Commodities

Table 3: Summary of Mycotoxin Contamination of Maize in India: Q3 - 2025

Mycotoxin	Contamination (%)	Average (ppb)	Median (ppb)	Maximum (ppb)
AFLA	82	30	18.0	143
DON	NA	75	75.0	100
FUM	67	1687	1100.0	5000
OCHRA	12	2	1.5	7
T2HT2	NA	1	1.0	3
ZEA	33	23	25.0	27

Table 4: Summary of Mycotoxin Contamination of Soyabean Meal in India: Q3 - 2025

Mycotoxin	Contamination (%)	Average (ppb)	Median (ppb)	Maximum (ppb)
AFLA	55	4	4	5
FUM	NA	125	125	250
OCHRA	100	12	11	20

Table 5: Global Summary of Mycotoxin Contamination in Rapeseed Meal: Q3 - 2025

Mycotoxin	Contamination (%)	Average (ppb)	Median (ppb)	Maximum (ppb)
AFLA	100	13	12	18
FUM	NA	175	175	200
T2HT2	71	18	16	45

Table 6: Summary of Mycotoxin Contamination of Maize Gluten Meal in India: Q3 - 2025

Mycotoxin	Contamination (%)	Average (ppb)	Median (ppb)	Maximum (ppb)
AFLA	100	45	32.0	150
FUM	100	2475	1700.0	6700
OCHRA	83	7	4.0	27
T2HT2	NA	4	4.5	7
ZEA	NA	0	0.0	0

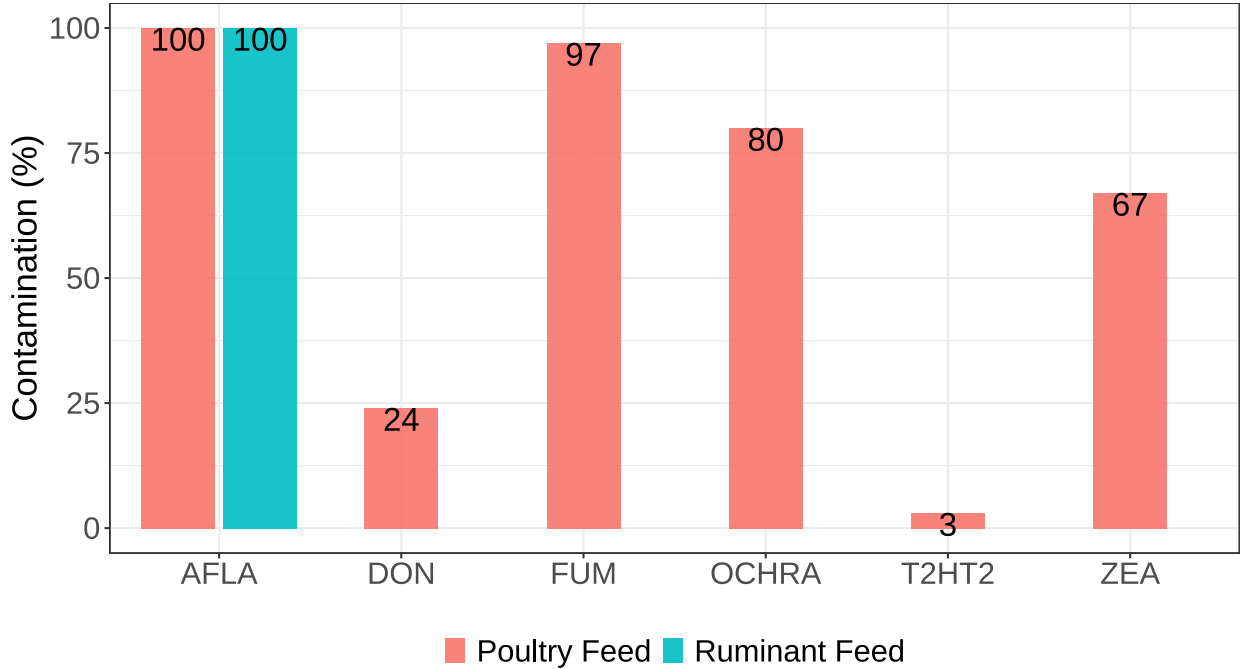
Table 7: Global Summary of Mycotoxin Contamination of Groundnut Meal: Q3 - 2025

Mycotoxin	Contamination (%)	Average (ppb)	Median (ppb)	Minimum (ppb)	Maximum (ppb)
AFLA	100	44	42.5	21	94
DON	NA	50	50.0	50	50
FUM	100	500	500.0	500	500
OCHRA	100	15	15.0	15	15
T2HT2	NA	2	2.0	2	2
ZEA	100	30	30.0	30	30

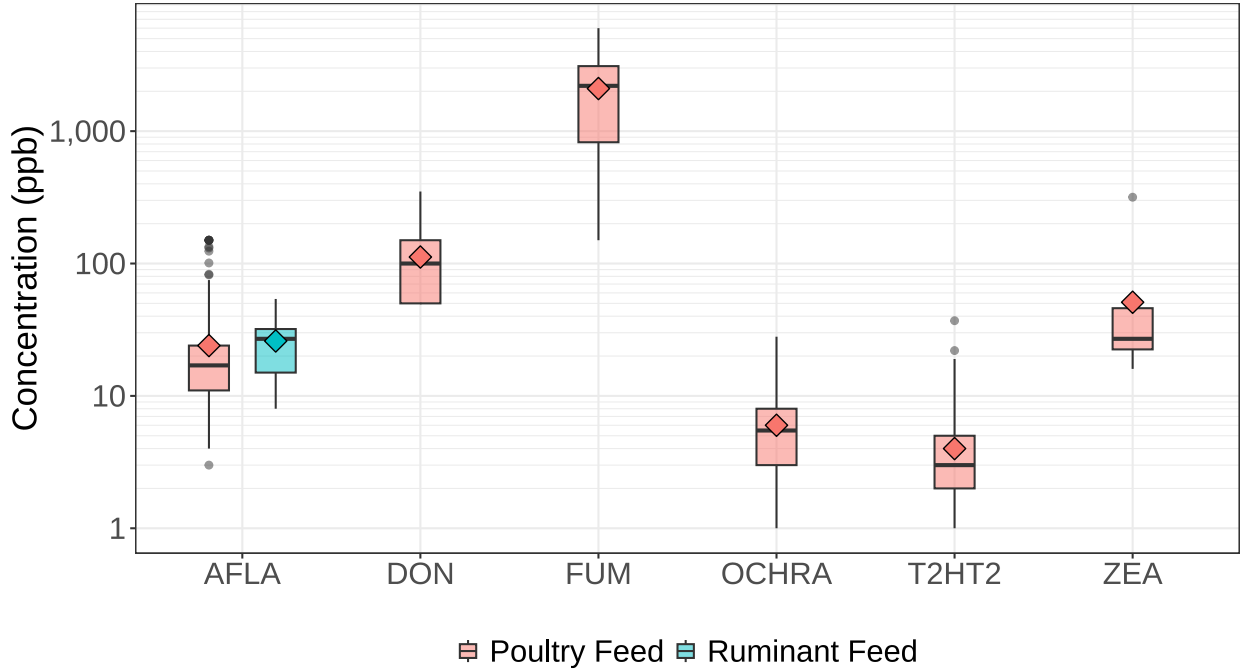
Table 8: Summary of Mycotoxin Contamination of Rice Byproducts in India: Q3 - 2025

Mycotoxin	Contamination (%)	Average (ppb)	Median (ppb)	Maximum (ppb)
AFLA	93	8	6	21
FUM	14	321	150	1400
OCHRA	33	2	2	4
T2HT2	17	7	8	12

Summary of Mycotoxin Contamination in Feed



(a) Bar Plot: Level of Mycotoxin Contamination



(b) Box Plot: Range of Mycotoxin Contamination

Figure 6: Summary of Mycotoxin Contamination of Major Feed Commodities in India: Q3 – 2025

Contamination Summary in Poultry Feed

Table 9: Summary of Mycotoxin Contamination of Broiler Feed in India: Q3 – 2025

Mycotoxin	Contamination (%)	Average (ppb)	Median (ppb)	Maximum (ppb)
AFLA	100	31	21	150
DON	22	117	100	250
FUM	95	1630	1200	4200
OCHRA	89	8	6	28
T2HT2	5	4	2	37
ZEA	43	26	24	41

Table 10: Summary of Mycotoxin Contamination of Breeder and Layer Feed in India: Q3 – 2025

Mycotoxin	Contamination (%)	Average (ppb)	Median (ppb)	Maximum (ppb)
AFLA	99	16	14	150
DON	25	106	50	350
FUM	98	2460	2700	6000
OCHRA	76	5	5	13
T2HT2	1	4	2	22
ZEA	88	73	46	317

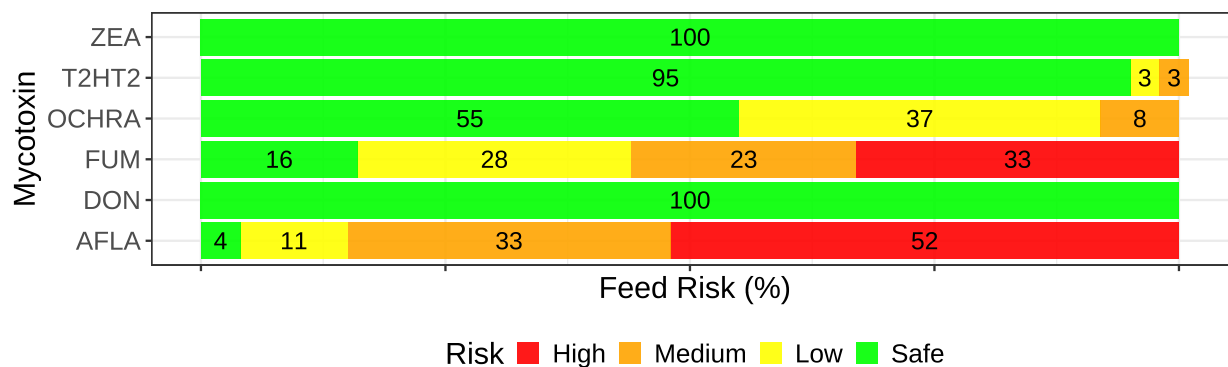
Contamination Summary in Ruminant Feed

Table 11: Summary of Mycotoxin Contamination of Ruminant Feed in India: Q3 – 2025

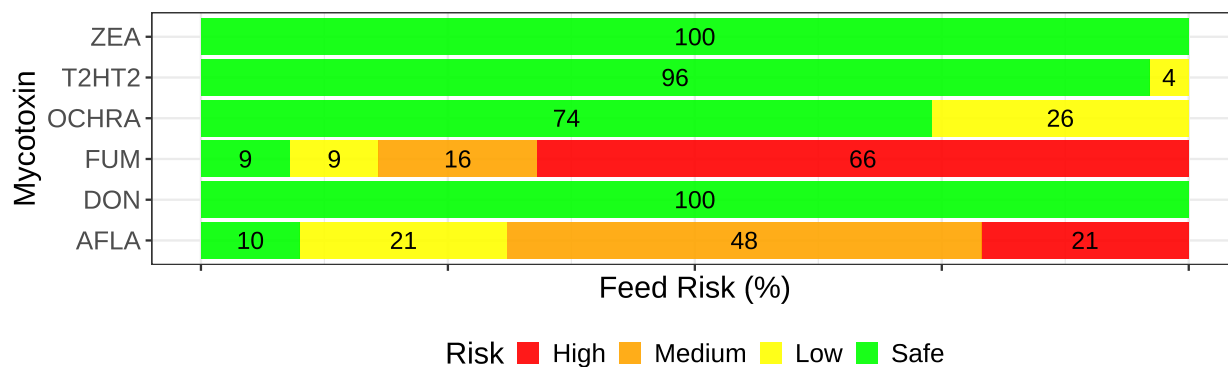
Mycotoxin	Contamination (%)	Average (ppb)	Median (ppb)	Maximum (ppb)
AFLA	100	26	27	54

Summary of Mycotoxin Risk for Feed

Feed Risk - Poultry Feed



(a) Broiler Feed



(b) Layer and Breeder Feed

Figure 7: Summary of Mycotoxin Risk With Poultry Feed in India: Q3 - 2025

Feed Risk - Ruminant Feed

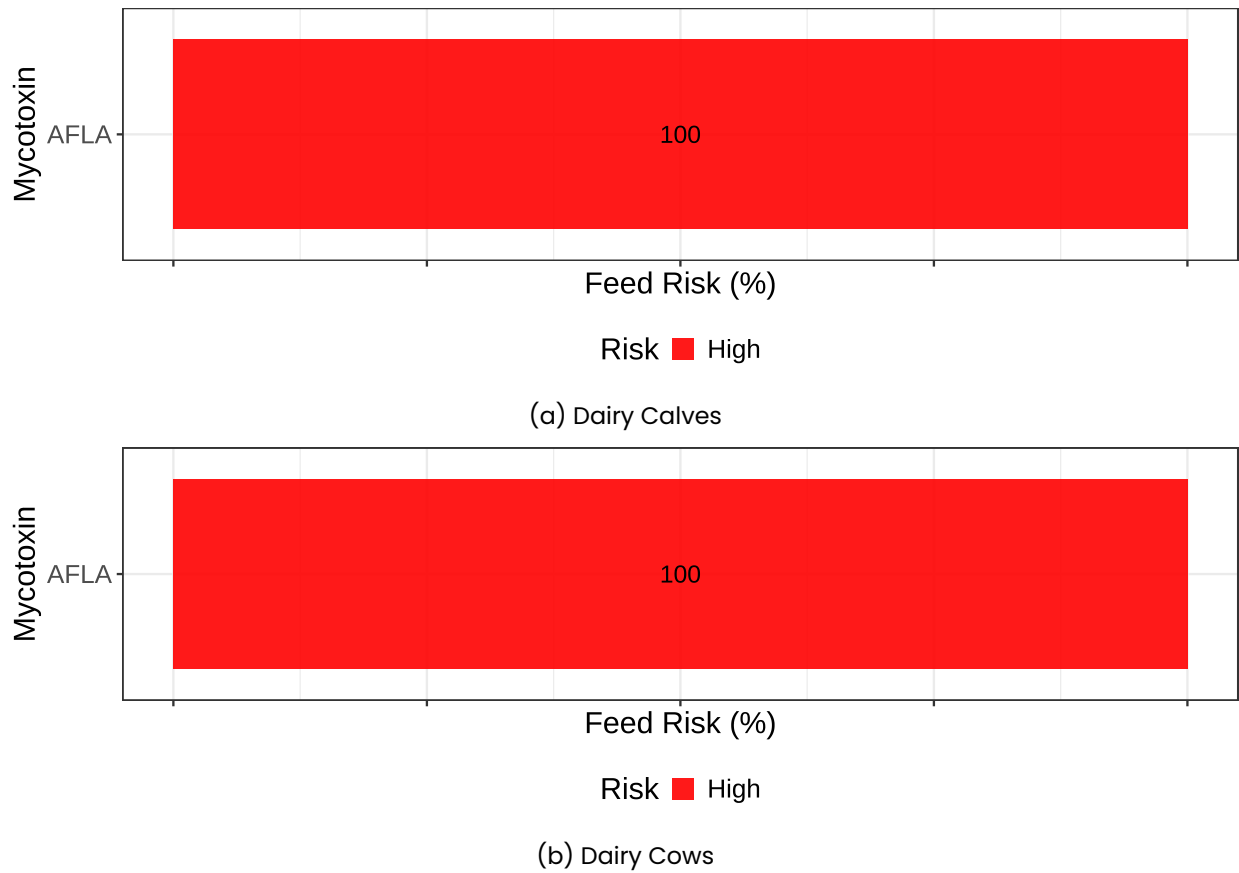


Figure 8: Summary of Mycotoxin Risk With Ruminant Feed in India: Q3 - 2025

Mycotoxin Contamination Trends

Global Trend

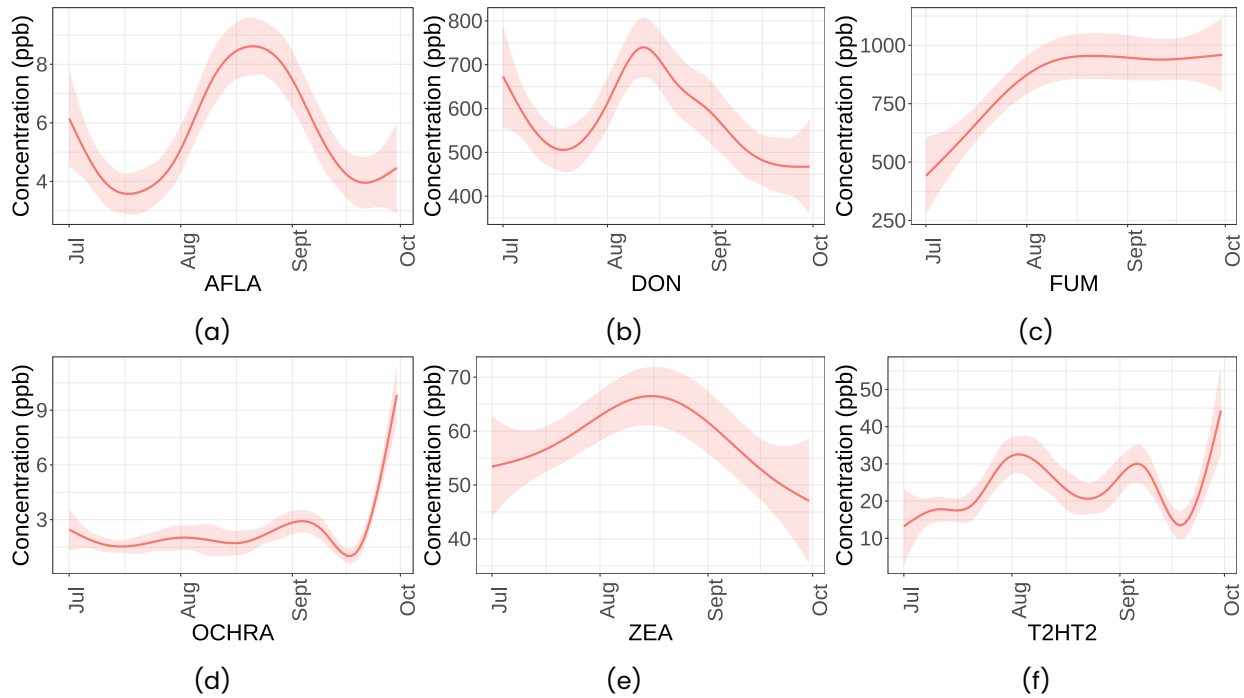


Figure 9: Global Trend in Mycotoxin Contamination during Q3 - 2025

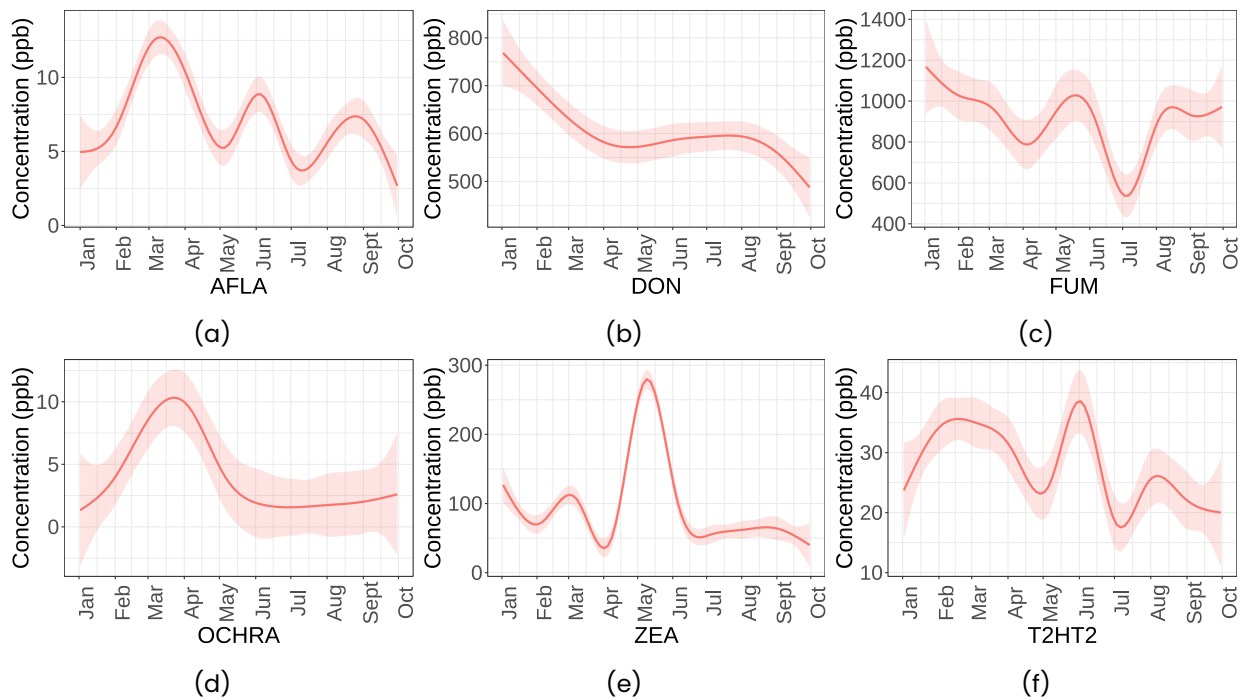


Figure 10: Global Trend in Mycotoxin Contamination during Q1 + Q2 + Q3 - 2025

Trend in India

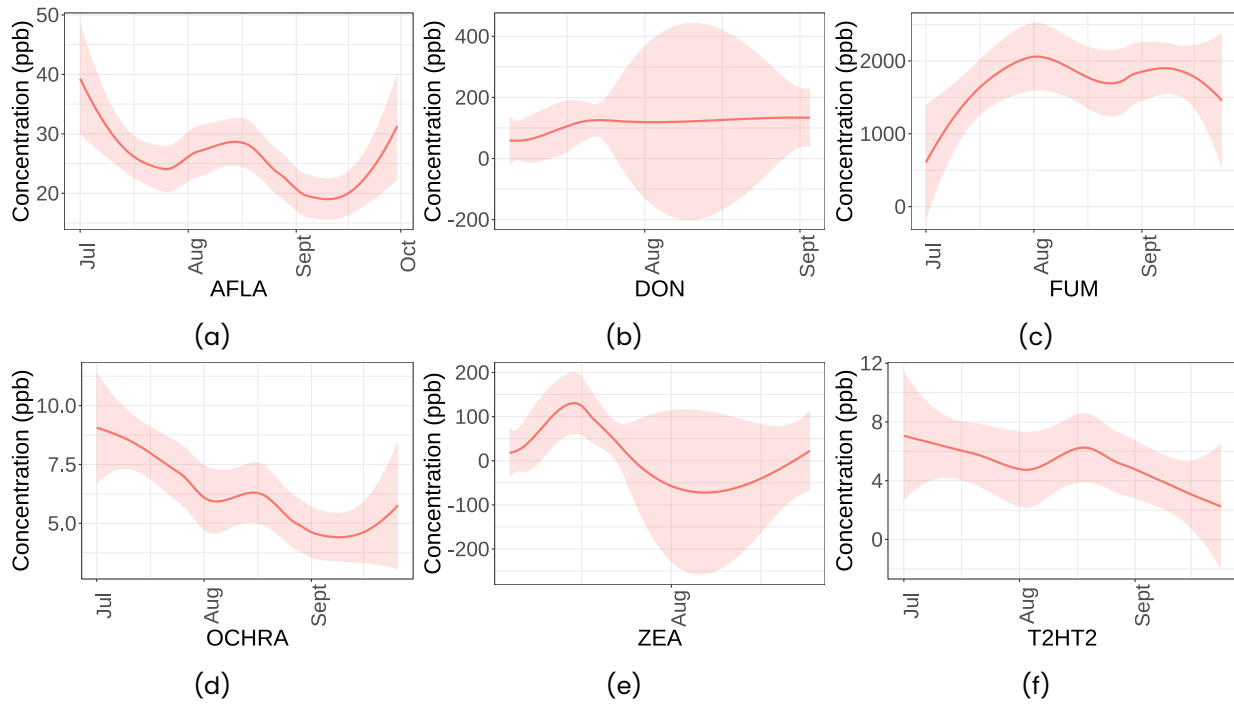


Figure 11: Mycotoxin Contamination Trend in India: Q3 - 2025

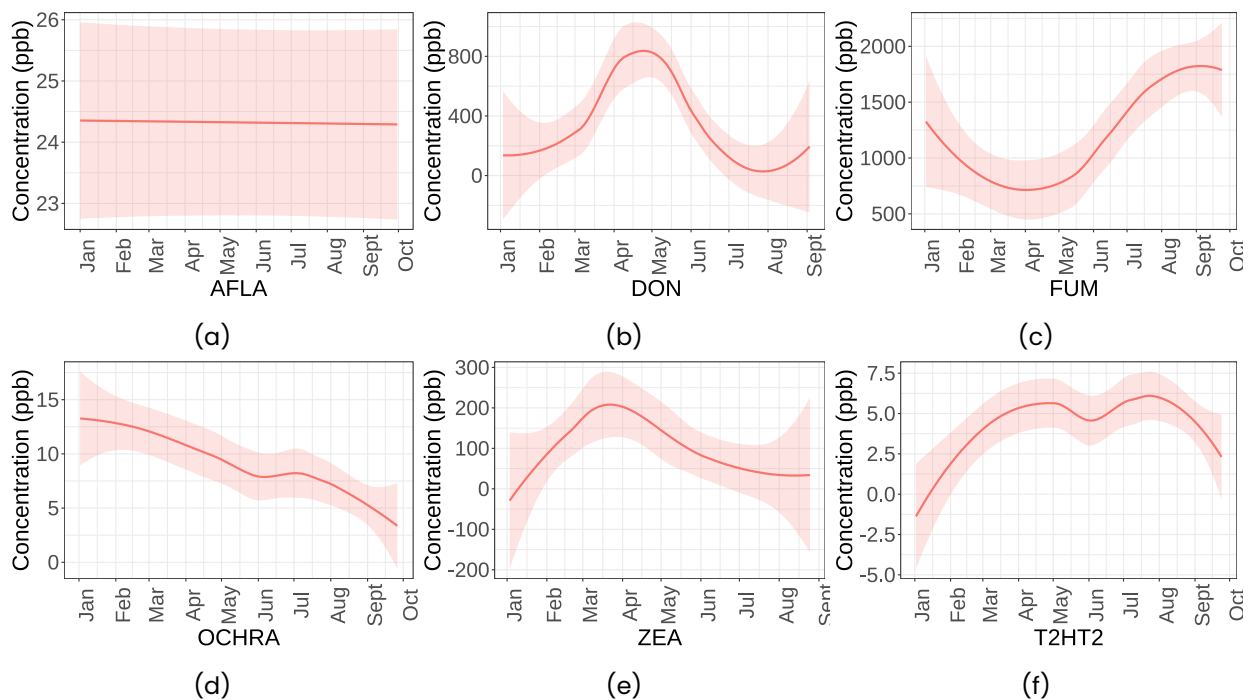


Figure 12: Mycotoxin Contamination Trend in India: Q1 + Q2 + Q3 - 2025

Mycotoxin Contamination Forecast for Quarter 4 2025

Global Forecast

Table 12: Global Aflatoxin Average Contamination Forecast for Q4 – 2025 in ppb

Month	Avg. (Mid)	Avg. (Low)	Avg. (High)
Oct 2025	8.8	4.3	13.3
Nov 2025	11.6	7.1	16.1
Dec 2025	10.0	5.5	14.5

Table 13: Global DON Average Contamination Forecast for Q4 – 2025 in ppb

Month	Avg. (Mid)	Avg. (Low)	Avg. (High)
Oct 2025	633.8	459.7	807.9
Nov 2025	616.3	442.2	790.5
Dec 2025	693.7	519.6	867.9

Table 14: Global Fumonisin Average Contamination Forecast for Q4 – 2025 in ppb

Month	Avg. (Mid)	Avg. (Low)	Avg. (High)
Oct 2025	1304.1	977.1	1631.1
Nov 2025	964.7	637.7	1291.7
Dec 2025	1011.5	684.5	1338.5

Table 15: Global T2/HT2 Toxin Average Contamination Forecast for Q4 – 2025 in ppb

Month	Avg. (Mid)	Avg. (Low)	Avg. (High)
Oct 2025	35.4	0.0	74.2
Nov 2025	46.7	7.9	85.6
Dec 2025	35.8	0.0	74.6

Table 16: Global Zearalenone Average Contamination Forecast for Q4 – 2025 in ppb

Month	Avg. (Mid)	Avg. (Low)	Avg. (High)
Oct 2025	114.4	49.5	179.3
Nov 2025	102.6	37.7	167.5
Dec 2025	103.6	38.7	168.5

Table 17: Global Ochra Toxin Average Contamination Forecast for Q4 – 2025 in ppb

Month	Avg. (Mid)	Avg. (Low)	Avg. (High)
Oct 2025	5.3	0.0	11.3
Nov 2025	2.0	0.0	8.0
Dec 2025	1.3	0.0	7.3

Forecast for India

Table 18: Aflatoxin Average Contamination Forecast for India: Q4 – 2025 in ppb

Month	Avg. (Mid)	Avg. (Low)	Avg. (High)
Oct 2025	31.7	14.0	49.4
Nov 2025	31.8	14.1	49.4
Dec 2025	38.1	20.4	55.8