

GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE AND FARMERS WELFARE
DEPARTMENT OF AGRICULTURE AND FARMERS WELFARE
LOK SABHA
UNSTARRED QUESTION NO. 2542
TO BE ANSWERED ON 5TH AUGUST, 2025

PRODUCTION OF PARAQUAT

2542. SHRI KRISHNA PRASAD TENNETI:
SHRI BASTIPATI NAGARAJU:
SHRI B K PARTHASARATHI:
SHRI MOHIBBULLAH:

Will the Minister of AGRICULTURE AND FARMERS WELFARE कृषि एवं किसान कल्याण मंत्री be pleased to state:-

- (a) the details of the annual production of Paraquat and the number of manufacturing units, classified, State-wise especially in AP;
- (b) the details of Paraquat usage in the country over the last five years, year and State-wise, especially in AP;
- (c) the details of the list of crops approved for usage of Paraquat by the Government in a State-wise, especially in AP;
- (d) the details of the total sales of Paraquat in the last five years, year and company-wise (private and public);
- (e) whether the Government has reviewed the safety, environmental and health impacts of Paraquat use, if so, the details thereof and if not, the reasons therefor;
- (f) the amount and value of Paraquat imports during the last five years, including source countries, year-wise; and
- (g) whether there is any proposal to regulate, restrict or ban Paraquat due to its reported toxicity and fatalities, if so, the details thereof alongwith regulatory steps or alternatives under consideration?

ANSWER

THE MINISTER OF STATE FOR AGRICULTURE AND FARMERS WELFARE
कृषि एवं किसान कल्याण राज्य मंत्री (SHRI RAMNATH THAKUR)

(a) to (g): Registration Committee (RC) constituted under section 5 of the Insecticides Act, 1968 registers pesticides for use in the country after ensuring the efficacy and safety to prevent risk to human beings or animals and for matters connected therewith. Department of Agriculture & Farmers Welfare (DA&FW) periodically reviews the continued use of pesticides either on the basis of report received from the State Governments, suo moto or reports about the pesticides that are banned or restricted in other countries due to toxic concerns or potential harm to human health or the environment.

Further, Registration Committee (RC) in its 361st RC meeting held on 22.12.2015, deliberated the recommendations of Dr. Anupam Verma Committee to review 66 pesticides including Paraquat Dichloride which are currently banned/restricted/ withdrawn in other countries, and accepted its continued use with caution, improved packaging to prevent misuse, and training for medical personnel to handle poisoning cases. Further, a sub-committee has been constituted on the directions of Government of India to review the safety, efficacy and toxicity of Paraquat dichloride.

At present, License for manufacturing of Paraquat is issued to 1503 manufacturing units in the country and out of which 35 are situated in State of Andhra Pradesh. The details of manufacturing units in the State of Andhra Pradesh are enclosed at **Annexure-I**. The details of Paraquat usage in the country during 2019-20 to 2023-24 in the country is enclosed at **Annexure-II**, the details of Crops approved for usage of Paraquat is enclosed at **Annexure-III** and imports of Paraquat from 2019-20 to 2023-24 are placed at **Annexure-IV**. However, details of annual production and sales of Paraquat are not maintained at the Ministry level.

The Details of manufacturing units of Paraquat in the state of Andhra Pradesh:

S.N.	List of Manufacturing units of Paraquat Dichloride in Andhra Pradesh
1	Vasishta Pesticides Pvt Ltd
2	M/s Snochem India
3	Deacons Bio Product Private Limited
4	M/s APL Agro Chemicals
5	M/s Adonis Crop Sciences Private Limited
6	PNR Industries
7	N G Fertilizers and Chemicals Pvt Ltd
8	Omkar Fertilisers Pvt.Ltd.
9	Avento Agro Chemicals
10	Prevents Chem India Private Limited
11	Star Crop Agrochemicals
12	Krysta Crop Solutions Private Limited
13	Elaine Crop Care India Private Limited
14	SMR Agro Nutrients Private Limited
15	Asian Crop Care
16	Sovereign Agri Industries
17	M/s. Jhass Agro Industries
18	Hindustan Agro Insecticides
19	Exce Fine Chemicals
20	Miracle Crop Science
21	Hi Tech Pharma
22	Gautami Chemicals and Pesticides private Limited
23	Idhyah Agri Crop Sciences Pvt. Limited
24	Kissan Agri Technology
25	M/s Kemicides Crop Protection Company
26	Devatha Agrofarms LLP
27	Bhairav Agri Science Private Limited
28	Agrovero Crop Science Private Limited
29	M/s Vasishta Pesticides Pvt Ltd
30	M/s Southern Pest Control
31	M/S S.L Industries
32	BHL Rasayan Udyog India Pvt. Limited
33	Terra Chemicals Co.
34	Kissan Bio Formulations
35	Lotus Biotech

The Details of Paraquat usage in the country during 2019-20 to 2023-24:

Pesticides	2019-20	2020-21	2021-22	2022-23	2023-24
Paraquat Dichloride (Consumption in metric tons)	113.18	74.49	104.97	97.69	105.06

The Details of the list of crops approved for usage of Paraquat:

S. No.	Name of Crops
1	Tea
2	Potato
3	Cotton
4	Rubber
5	Coffee
6	Rice
7	Wheat
8	Maize
9	Grapes
10	Apple
11	Aquatic Weed Control, Water ways Canals, Ponds Etc.

The Details of Paraquat imports during 2019-20 to 2023-24:

Pesticides	Group	2019-20	2020-21	2021-22	2022-23	2023-24
Paraquat Dichloride (Import in Metric Tonne)	Herbicides	8598	14436	15272	20786	Not available
