

GOVERNMENT OF INDIA
MINISTRY OF CHEMICALS & FERTILIZERS
DEPARTMENT OF FERTILIZERS

RAJYA SABHA

UN STARRED QUESTION NO. 502 TO BE ANSWERED ON : 07.02.2023

BIOFERTILISERS AND ORGANIC FERTILISERS

502. SHRI AYODHYA RAMI REDDY ALLA:

Will the Minister of **CHEMICALS & FERTILIZERS** be pleased to state:

- (a) the details of production units of biofertilizers/biopesticides under the National Project of Organic Farming through NABARD, State-wise;
- (b) whether it is a fact that there were 3.88 million tonnes of organic fertilisers in 2020-21, a steep decline from the 338.72 million tonnes in 2017-18, if so, the reasons therefor, and
- (c) the steps taken to promote the usage of biofertilizers as an alternative to chemical fertilizers?

ANSWER

MINISTER OF STATE IN CHEMICALS AND FERTILIZERS
(SHRI BHAGWANTH KHUBA)

(a) : The details of the production units of biofertilizers/biopesticides under the National Project of Organic Farming through NABARD, State-wise is at **Annexure-I**.

(b) : As per information furnished by States, the data for the year 2017-18 pertains to production / availability of organic manures and organic fertilizers, while from the year 2018-19 onwards, data of only production of organic manures, has been compiled. The details of production/availability of organic manures and organic fertilizers during the year 2017-18 and production of organic manures during the year 2018-19 to 2021-22 in the country is at **Annexure-II**.

(c) : Government has taken various steps to promote the usage of biofertilizers by providing training, incentives and facilities to farmers and groups through implementation of various schemes such as Paramparagat Krishi Vikas Yojana (PKVY), Bhartiya Prakritik Krishi Padhati (BPKP), Mission Organic Value Chain Development for North-Eastern Region (MOVC-DNER) and National Project on Organic Farming (NPOF). National Centre of Organic & Natural Farming under the Department of Agriculture and Farmers Welfare has been mandated to promote chemical free farming including organic and natural farming through following activities:

- (i) HRD trainings to various stakeholders to popularize organic and natural farming among farmers and encourage them to use on farm inputs including organic manures.
- (ii) Publication of training literature.
- (iii) Dissemination of region and crop specific best package of practices/success stories, etc.
- (iv) IEC activities (organizing/participating in National/ International Exhibitions/ Trade Fairs, Seminars)

Annexure-I

Details of Biofertilizer/Biopesticides Production Units under the National Project of Organic Farming through NABARD, State-wise

Sr. No.	State	Unit Name	Address of the Unit
1	Maharashtra	M/s. Biogenesis Lab P.Ltd. Pachora	Plot No. 12, Pachora Tal- Industrial Area, Dist - Jalgaon
2	Maharashtra	M/s Aadicon Biotech P.Ld. Aurangabad	M/s. Aadicon Biotech Pvt. Ltd. At Chitegaon, Tal. Paithan, Dist. Aurangabad
3	Maharashtra	M/s. Ruchi Bio Chemicals	M/s. Ruchi Bio-Chemicals at village Raipur, Gut No.380, Tal & Dist. Gondia
4	Maharashtra	M/s Eco Tech. Agro, Sangli	Plot No.B 32, MIDC, Vita, Taluka Khanapur, District Sangli
5	Maharashtra	M/s S B Agri Star, Industries, M P Suresh Gowda	Plot No.A-5 MIDC, Taluka Jintur, District Parbhani
6	Maharashtra	M/s Shakti Agritech & Crop science	Plot No.31, Ward No.12, Pethpura Morshi, Taluka Morshi, District Amravati
7	Maharashtra	M/s Generious Tech Pvt Ltd	At Ukhali, Post Malewada, Taluka Bhivpur, District Nagpur
8	Maharashtra	M/s Abhishek Enterprises	Plot No.B-27, MIDC Industrial Area, Supa, Taluka Parner, District Ahmednagar
9	Maharashtra	M/s Om Bio fertilizers	Survey No.1226/2, Near IOC Petrol Pump, Sitaburdi, Wadsa Road, Armori, Gadchiroli 441208
10	Telangana	Kisan Bio-Lab.	Nimmagadda Murali Krishna, Managing Partner, Plot No. 538, Opp> VNR College Lane, Bowrampet, Qutbullapur Mandal, Rangareddy District. Hyderabad. Ph No : 9000768786
11	Telangana	Sri Varsha Bio-Science Technology	Dr. A. John Peter, Chairman & Managing Director, 17-1-383/1/2, II Main Road, Vinaya Nagar, Vinayanagar Colony, Saroornagar West, Saidabad, Hyderabad. Ph No : 9789092341, 040-24074427
12	Madhya Pradesh	Bhola Agro Industries	HIG 63, Subhash Nagar Maharajpur, Jabalpur (M.P)
13	Madhya Pradesh	Kanpur Organics pvt. Ltd.	168/2 Gram Wachai, Tehsil Gotegaon, District Narsinghpur
14	Tamil Nadu	M/s Shree Shive Bio-Tech (Solid Bio Fertilizer)	SF 528/2, Ambalpuram, Kadhuvaripatti, Vadavalam, Pudukottai district,
15	Tamil Nadu	M/s. Bio-Gen Fertilizer	Harur Main Road, Opp. To SRS Engg College, Kuppanur, Salem 636122
16	Tamil Nadu	M/s Gene Tech	Ward Ak, Block 59 Ts No. 20 Elanthoppu, Thathampatti Village, Ammapet Po, Salem 636014
17	Tamil Nadu	M/s Agri Tech Organics	Address of the unit: Kodangipatti, Theni, 625547
18	Tamil Nadu	M/s Esarams Bio Tech	6/76-1, Ramayepatty Road, Govindampalayam, Kannoorpatty post,

			Namakkal Taluk, Dist Namakkal, 637014
19	Tamil Nadu	M/s R D Agro Inputs	45A & 45B, Keel kuppam Village and Post, Uthangarai Taluk, Krishnagiri District, Tamil Nadu, 636902
20	Tamil Nadu	M/s Synaromax Bio Tech Pvt Ltd	M/s Synaromax Bio Tech Pvt Ltd., S No.1/3, as per patta S No. 1/3B, Karmavilasapuram Village, Tirutani Taluk, Tiruvalur district, 631210, Tamil Nadu
21	Tamil Nadu	M/s Revathi Agri Food Industries Pvt Ltd	No.7 North Usman Road, T Nagar Chennai, 600017
22	Tamil Nadu	M/s Valarsara Eco-Tech Pvt Ltd	No. 78/12, J Malaikavalar Koil Street, Thiruchengode, Namakkal, Dist. Tamil Nadu-637211
23	Tamil Nadu	Dr S Easwaramoorthy green life Bio tech	Greenlife Biotech Laboratory, Ramachiampalayam, Somanur, Coimbatore 641668, Tamil Nadu
24	Punjab	M/s Sai Bio Organics, D-82, Moga.	D-82 Industrial Focal Point, Moga, Punjab
25	Punjab	M/s Amar Biotech	F-45, Growth Centre, Industrial Area, Mansa Road, Bathinda.
26	Punjab	Hindustan Bec. Tech(India) Ferozepur	Vill. Haraj, Talwandi Bhai, Dist - Ferozepur
27	Punjab	M/s International Bio-tech	Chak Kala Tibba, Sitto Road, Tehsil Abohar, Punjab
28	Punjab	M/s Schirom copr Science Inc	Near PWD Office, Malout Road, Abohar, Dist. Fazilka, Punjab
29	Punjab	M/s Redisun Biotech	F-95, Growth Centre, Industrial Area, Mansa Road, Bathinda
30	Andhra Pradesh	Kissan Bio-Formulations	Plot No.121, ALEAP Industrial Estate, Surampally Village, Gannavaram Mandal, Krishna Dist.
31	Andhra Pradesh	M/s Jumbo Organics	R S Nos.327, 328 & 329, Kondapara (V), Vissannapeta (M), Krishna Dt.
32	Andhra Pradesh	M/s Alla Hemalatha	Ippatam Road, Atmakuru (PO), Mangalagiri (Mandal), Guntur Dt.
33	Karnataka	Sri Lakshmi Narasimha Agro Products	Sy.No.57/2, Marasandra Village, Madurai Hobli, Doddaballapur Taluk, Bangalore Rural District, Karnataka State.
34	Karnataka	M/s Phalada Agro Research Foundation Pvt. Ltd.	92/5, Kannalli Village, Segehalli Cross, Magadi Main Road, Bangalore-91
35	Karnataka	SLN Distillaries Pvt. Ltd. (Adv.+Final)	Garag, Dharwad district
36	Karnataka	J P Distillaries, Pvt. Ltd. (Adv. + Final)	Heggadathalli, Madur Post, Kuniga Taluk, Tumkur district
37	Karnataka	M/s. Argyan Bio-tech, A R Ravindra s/o Sri Ranga Reddy, (Partner) & Smt. R Sahana	Argyan Bio-tech, Sy. No.228/5, & 229/2, A K Kaval, Naruganahalli (P), Gulur (H), Kunigal Road, Tumkur (T & D)
38	Karnataka	Goldfarms Plant Tech Pvt. Ltd.	39/2, 10th Crores, 10th Main, HMT Layout, R T Nagar, Bangalore-560 032

39	Karnataka	M/s Ambrosia Crop Enrich (India) P.L.	No.84 Kanakenhahalli Sasalu Hobli Doodabellapura,Bangalore Rural
40	Karnataka	M/s CC Enterprises, Nazarbad, Mysore	Thuninakere Industrial Area, K.P.Mallesha No.37 Niveditha Nagar,Mysore,Canara Bank, Nazarbad,Mysore
41	Karnataka	M/s Nitiya Nurseries	M.P. Suresh Gowda Proprietor, 51/3 Agrahara Yelhanka, Bengaluru 560 064
42	Karnataka	M/s. Jyotiraditya Biosolutions Ltd. S No. 034, Ring Road, M/s Srinivasa Raghvan	S.No.034 Belvatta KIADB Industrial Area, Ring Road, Mysuru
43	Karnataka	Satappa Malappa Shiraguppi	Shegunashi village,Athani Taluk,Belagavi District
44	Karnataka	Bujappa Bangappa Hallur	Shengunashi village, Belgavi
45	Karnataka	M/s Criyagen Agri & Bio tech Pvt Ltd	75/1, Karim Sonnenahalli, Doddatumkur Post, Madhure Hobli, Doddaballapur Taluk, Bangalore Rural Distrcit
46	Karnataka	M/s Amruth Organic Fertilizers	Malladihalli, Holalkere Taluq, Chitradurga District
47	Assam	Green Harvest, Bio-Tech, P. Ltd.	IGC, Patgaon, Rani, Kamrup District, Assam
48	Assam	M/s Vishin T & Industries Pvt.Ltd.	Dullabhcherra, Karimganj District, PIN-788736
49	Assam	Green Agri Biotech	Rajgarh, Moran, Dibrugarh district, Assam
50	Haryana	M/s Aterna Bio-Tech, Dist. Sonapat	Shimla Farm, Patla Road, Aterna Distt., Sonapat, Haryana-131023
51	Haryana	M/s Sikri Farms, Village Dhangali, PO Jandheri, Markanda, Kurukshetra	Village Dhangali, Jandheri P.O. Shahbad, Markanda, Kurukshetra, Haryana-136135
52	Gujarat	Agriland Biotech	8 & 9, Prince Industrial Estate, At Motamotipura (Samlaya), Ta Savli, Baroda, PIN 391520, Gujarat
53	Gujarat	Altret Bio Tech Ltd.	7127, Road No. 71, Nr. Ashoka Oxygen, GIDC Sachin, Surat, Gujarat
54	Gujarat	M/s Wellcrop Biotech Pvt Ltd	Survey No. 283, Paiki 1, Near Ozone Agro Industries, At. Nichi Mandal Khareda Rd, Vanka, Morbi Ta, dDistrict Rajkot, Gujarat
55	Uttar Pradesh	M/s Vasudha Shree Prop	4/43, Vishal khand, Gomti Nagar, Lucknow
56	Uttar Pradesh	Shri Brijesh Kumar Yadhav, Jaunpur (Sushila Bio) (UP IOM No. 881 dt. 11.7.2014-PAM-40/2014-15)	E-87 RN4 Co. Pvt.Ltd Sida, satharia, Mungrabadshahpur, Jaunpur
57	Himachal Pradesh	M/s Y S Sons Agrotech, Village (HP Fax Message No.96 dt. 12.2.2014)	Malkumajra; Tehsil : Baddi; Dist : Solan; Himachal Pradesh 173205

58	Uttarakhand	M/s Nutrigreen Life Sciences, Roorkee, Dist. Haridwar	Mehwar Kalan, Gopalpur, Roorkee, Dist. Haridwar, Uttarakhand, 247667
59	Uttarakhand	M/s International Panacea Ltd	Registered Office - E-34, 2nd Floor, Connaught Circus, New Delhi - 110001 Factory - Plot No. 42-46, Sector -5, IIE, Sidcul, Haridwar - 249403
60	Rajasthan	M/s Jai Biotech & Research Center	G-1, 233, Heerawala Kanota, Jaipur
61	Himachal Pradesh	M/s Y S Sons Agrotech, Village, Malkumajra, Baddi, dist. Solan, HP	Malkumajra; Tehsil : Baddi; Dist : Solan; Himachal Pradesh 173205
62	Manipur *	M/s Mangang Agro Tech Fruit and Vegetable	Imphal

Table:1 : Details of different organic manures produced /available in country during the year 2017-18 (in LMT)

Name of the Organic Input	Organic manure*	FYM	City compost	Vermic Compost	Phosphate rich organic manure (PROM)	Others
(In Lakh MT)	377.36	1885.92	110.46	775.01	5.901	232.55

*Organic manure includes Rural Compost also.

Table: 2 : Production of Organic Manures in India 2018-19

Name of the Organic Input	City Compost*	Organic manure	Vermi Compost	PROM	Bio enriched Organic manure	Rural Compost	Farm Yard Manure
MT	311466.68	249653.81	747968.16	82882.96	31750.75	1066375.00	38610877.00

Table: 3 : Production of Organic Fertilizers in India (2019-20)

Name of the Organic Input	City Compost*	Organic manure	Vermi Compost	PROM	Bio enriched Organic manure	Rural Compost	Farm Yard Manure
MT	408020.68	3097058.6	2660438.29	91714.99	39004.17	6017015.19	48280851.93

Table:4 : Production of Organic Fertilizers in India (2021-21)

Name of the Organic Input	City Compost* (A)	Organic manure (B)	Vermi Compost (C)	PROM (D)	Bioenriched Organic manure (E)	Rural Compost (F)	Farm Yard Manure (G)
MT	406876.6 6	1365507.5 7	373360.334 8	132772.881 6	53077.033	1869847.6	38742226.5 8

Table: 5: Production of Organic Fertilizers in the Country in year 2021-22

Name of the Organic Input	City Compost	Organic Manure	Vermi-compost	Phosphate rich organic manure (PROM)	Bioenriched Organic manure (MT)	Bone meal raw	Bone meal Steamed	Potkaha derived from Rhodophytes	Fermented Organic Manure	Rural Compost (J)	Farm Yard Manure (K)
MT	490317.025	43611.518	293144.6 93	255673.406	31031.631	313	0	362.3	72.44	304901 .55	4313825 7.5
