

GOVERNMENT OF INDIA  
MINISTRY OF AGRICULTURE AND FARMERS WELFARE  
DEPARTMENT OF AGRICULTURE, COOPERATION AND FARMERS WELFARE

**LOK SABHA**  
**UNSTARRED QUESTION NO.1656**  
TO BE ANSWERED ON THE 2<sup>ND</sup> JULY, 2019

**PRODUCTION OF ORGANIC AGRICULTURAL INPUTS**

1656. DR. RAMAPATI RAM TRIPATHI:

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

- (a) whether the Government proposes to encourage production of bio-organic fertilizers for promoting organic farming in the country, if so, the details thereof;
- (b) the total production of bio-organic fertilizers in the country during each of the last three years and the current year and the demand and supply thereof;
- (c) the quantum of land where bio-organic fertilizers are being used in the country, State/UT-wise;
- (d) whether the Government proposes to create organic villages in the country; and
- (e) if so, the details thereof and the steps taken/being taken by the Government in this regard?

**ANSWER**

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

(a) to (c): Yes Sir, Government of India has initiated a number of steps for promoting bio-organic inputs (bio-fertilisers, bio-pesticides, vermin-compost, botanical extracts etc) and has been providing assistance/ incentives for production/ procurement under various schemes /programs viz:

- Paramparagat Krishi Vikas Yojana (PKVY): assistance of Rs 50,000 per hectare/ 3 years is given, out of which Rs. 31,000 (62%) is provided to the farmers directly through DBT, for inputs (bio fertilisers, biopesticides, vermicompost, botanical extracts etc) production/ procurement, post harvest infrastructure etc.
- Under Mission Organic Value Chain Development for North Eastern Region (MOVCDNER) farmers are given assistance of Rs 7500/ha/3 years for on-farm and off-farm organic inputs, production/ procurement
- Soil Health Cards (SHCs): 100% assistance is provided to State Government / Government agencies for setting up of liquid/ carrier based Bio-fertilizer/ Bio-pesticide units up to a maximum limit of Rs.160.00 lakh / unit for Government agencies and up to Rs.40 lakh/unit (up to 25% project cost) for individuals/ private agencies through NABARD

Contd...2/-

- National Mission on Oilseeds and Oil Palm (NMOOP): financial assistance@ 50% subsidy to the tune of Rs. 300/- per ha is being provided for different components including bio-fertilizers, supply of Rhizobium culture/Phosphate Solubilising Bacteria (PSB)/ Zinc Solubilising Bacteria (ZSB)/ Azatobacter/ Mycorrhiza and vermi compost.
- National Food Security Mission (NFSM): Under NFSM, financial assistance is provided for promotion of Bio-Fertilizer (Rhizobium/PSB) @50% of the cost limited to Rs.300 per ha.

State-wise total production of bio-fertilizers since 2015-16 to 2017-18 is given at **Annexure I** and State-wise details of different organic manure produced from 2015-16 to 2017-18 is given at **Annexure-II, IIA & IIB**. The data for 2018-19 and current year on production demand and supply has not been compiled by the States. However, the production is according to demand.

The details of land where bio-organic fertilizers are being used in the country under Participatory Guarantee Systems for India (PGS-India) are given at **Annexure-III**.

(d) & (e): Yes, the Government has sought proposals from the State Governments of Bihar, Jharkhand, Uttarakhand, Uttar Pradesh and West Bengal for 100% coverage of all villages under National Mission of Clean Ganga (NMCG) programme.

## State-wise production of biofertilizers since 2015-16 to 2017-18.

| Sl N.                  | State         | 2015-16            |                   | 2016-17            |                   | 2017-18            |                   |
|------------------------|---------------|--------------------|-------------------|--------------------|-------------------|--------------------|-------------------|
|                        |               | Carrier based (MT) | Liquid based (KL) | Carrier based (MT) | Liquid based (KL) | Carrier based (MT) | Liquid based (KL) |
| <b>South Zone</b>      |               |                    |                   |                    |                   |                    |                   |
| 1                      | A & N Islands | 0                  | 0                 | 0                  | 0                 | 0                  | 0                 |
| 2                      | Andhra        | 3062.6             | 317.811           | 3375.91            | 365.24            | 4983.60            | 369.75            |
| 3                      | Daman & Diu   | 0                  | 0                 | 0                  | 0                 | 0                  | 0                 |
| 4                      | Karnataka     | 23042.91           | 488.142           | 31553.06           | 993.443           | 34493              | 1352.85           |
| 5                      | Kerala        | 4926.045           | 56.5751           | 4993.8692          | 59.6143           | 6040.10            | 82.85             |
| 6                      | Lakshadweep   | 0                  | 0                 | 0                  | 0                 | 0                  | 0                 |
| 7                      | Pondicherry   | 283.641            | 4.088             | 203.966            | 11.197            | 297.58             | 28.37             |
| 8                      | Tamil Nadu    | 23721.2104         | 861.9535          | 27427.962          | 875.292           | 28059.40           | 983.86            |
| 9                      | Telangana     | 0                  | 0                 | 0                  | 0                 | 574.15             | 43.65             |
|                        | <b>Total</b>  | <b>55036.41</b>    | <b>1728.57</b>    | <b>67554.7672</b>  | <b>2304.7863</b>  | <b>74447.83</b>    | <b>2861.33</b>    |
| <b>West Zone</b>       |               |                    |                   |                    |                   |                    |                   |
| 1                      | Chhattisgarh  | 954.371            | 9.38              | 955.074            | 10.23             | 969.07             | 16.63             |
| 2                      | Gujarat       | 3963.42            | 2873.317          | 3909.82            | 2857.77           | 4248.15            | 3519.29           |
| 3                      | Goa           | 820.52             | 0                 | 822                | 0                 | 838.74             | 0                 |
| 4                      | Madhya        | 2741.30775         | 131.033           | 5609.006           | 238.103           | 6561.51            | 290.40            |
| 5                      | Maharashtra   | 7825.142           | 389.665           | 8323.616           | 398.33            | 10024.90           | 427.40            |
| 6                      | Rajasthan     | 680                | 0                 | 711                | 0                 | 791.81             | 1.12              |
| 7                      | D & N Haveli  | 0                  | 0                 | 0                  | 0                 | 0                  | 0                 |
|                        | <b>Total</b>  | <b>16984.76</b>    | <b>3403.395</b>   | <b>20330.516</b>   | <b>3504.433</b>   | <b>23434.18</b>    | <b>4254.84</b>    |
| <b>North Zone</b>      |               |                    |                   |                    |                   |                    |                   |
| 1                      | Delhi         | 106.2              | 0                 | 116.2              | 0                 | 119.72             | 0                 |
| 2                      | Chandigarh    | 0                  | 0                 | 0                  | 0                 | 0                  | 0                 |
| 3                      | Haryana       | 1097.457           | 58.032            | 2360.644           | 70.148            | 2504.61            | 76.00             |
| 4                      | H.P.          | 2.712              | 190.05            | 3.276              | 194.7             | 8.48               | 209.70            |
| 5                      | J & Kashmir   | 0                  | 0                 | 0                  | 0                 | 0                  | 0.04              |
| 6                      | Punjab        | 2197.197           | 149.581           | 5533.774           | 210.177           | 5645.28            | 236.09            |
| 7                      | Uttar Pradesh | 3053.115           | 223.34            | 2835.79            | 461.19            | 3441.3             | 743.95            |
| 8                      | Uttarakhand   | 3549.39            | 428.22            | 3720.68            | 696.9             | 3942.05            | 533.92            |
|                        | <b>Total</b>  | <b>10006.07</b>    | <b>1049.223</b>   | <b>14570.364</b>   | <b>1633.115</b>   | <b>15661.44</b>    | <b>1799.7</b>     |
| <b>East Zone</b>       |               |                    |                   |                    |                   |                    |                   |
| 1                      | Bihar         | 97                 | 0                 | 107                | 0                 | 128.76             | 0.02              |
| 2                      | Jharkhand     | 9.172              | 0                 | 18.552             | 0                 | 20.96              | 0.01              |
| 3                      | Odisha        | 467.634            | 13.701            | 516.281            | 31.79             | 560.2              | 46.18             |
| 4                      | West Bengal   | 2826.27            | 23.537            | 3195.18            | 26.21             | 3513.07            | 37.74             |
|                        | <b>Total</b>  | <b>3400.076</b>    | <b>37.238</b>     | <b>3837.013</b>    | <b>58</b>         | <b>4222.99</b>     | <b>83.95</b>      |
| <b>North East Zone</b> |               |                    |                   |                    |                   |                    |                   |
| 1                      | Arunachal     | 3062.6             | 317.811           | 119.7              | 0                 | 232.90             | 0.11              |
| 2                      | Assam         | 1315               | 22.5              | 1359.05            | 26                | 1742.62            | 33.10             |
| 3                      | Manipur       | 0                  | 0                 | 25                 | 0                 | 23.94              | 0                 |
| 4                      | Meghalaya     | 0                  | 0                 | 0                  | 0                 | 0                  | 0                 |
| 5                      | Mizoram       | 4.2                | 0                 | 2.5                | 0                 | 8.99               | 0                 |
| 6                      | Nagaland      | 8.81               | 0                 | 51.45              | 0                 | 70.62              | 0                 |
| 7                      | Sikkim        | 12.91              | 0                 | 16.25              | 0                 | 33.15              | 0                 |
| 8                      | Tripura       | 1143.07            | 0                 | 1153.5             | 0                 | 1187.88            | 0.03              |
|                        | <b>Total</b>  | <b>5546.59</b>     | <b>340.311</b>    | <b>2727.45</b>     | <b>26</b>         | <b>3300.1</b>      | <b>33.24</b>      |
| <b>Grand Total</b>     |               | <b>88029.30415</b> | <b>6240.926</b>   | <b>109020.1102</b> | <b>7526.3343</b>  | <b>121066.54</b>   | <b>9033.06</b>    |

Source: Compiled by National Centre of Organic farming (NCOF) (Data Provided by Production Units/State Government/ RCOFs)

KL: Kilo Litre; MT: Metric Tonne

**State-wise details of different organic manures produced / available (lakh MT) during 2015-16:**

| State              | Rural Compost | FYM            | City Compost | organic manure | Vermi Compost | other manure | Total Manure   |
|--------------------|---------------|----------------|--------------|----------------|---------------|--------------|----------------|
| Andhra Pradesh     | 62.00         | 0.35           | 22.10        | 0              | 1.52          | 0            | 85.97          |
| Arunachal Pradesh  | 0.70          | 0.21           | 0            | 0.01           | 0.62          | 0.06         | 1.60           |
| Assam              | 0             | 841.00         | 0            | 0              | 93.10         | 1.56         | 935.66         |
| Bihar              | 10.32         | 8.50           | 0.32         | 5.01           | 9.12          | 0            | 33.27          |
| Chhattisgarh       | 11.05         | 42.51          | 11.23        | 0              | 3.02          | 53.09        | 120.90         |
| Chandigarh         | 8.30          | 6.95           | 0            | 0              | 0             | 0            | 15.25          |
| Delhi              | 0             | 0              | 0            | 0              | 0             | 1.10         | 1.10           |
| Goa                | 0.04          | 0              | 0.50         | 0.04           | 0.03          | 0.21         | 0.82           |
| Gujarat            | 0             | 375.00         | 0            | 0              | 0.78          | 4.90         | 380.68         |
| Haryana            | 10.20         | 8.60           | 0            | 2.18           | 0.20          | 0.01         | 21.19          |
| Himachal Pradesh   | 0             | 0              | 0            | 15.00          | 25.10         | 14.00        | 54.10          |
| Jammu & Kashmir    | 1.90          | 0              | 0.23         | 0              | 0             | 0            | 2.13           |
| Jharkhand          | 0             | 104.90         | 0            | 0              | 396.00        | 0            | 500.90         |
| Karnatka           | 5.90          | 6.30           | 6.55         | 2.72           | 19.14         | 0.16         | 40.77          |
| Kerala             | 0.72          | 0              | 0.68         | 0              | 3.25          | 0.01         | 4.66           |
| Madhya Pradesh     | 26.38         | 15.17          | 1.03         | 0.91           | 10.10         | 1.26         | 54.84          |
| Maharashtra        | 10.36         | 6.58           | 7.50         | 0              | 2.50          | 4.00         | 30.94          |
| Manipur            | 0             | 0.72           | 0            | 0              | 0.09          | 0            | 0.81           |
| Mizoram            | 0             | 1.12           | 0            | 0              | 1.06          | 0            | 2.18           |
| Meghalaya          | 0             | 19.00          | 0            | 0              | 9.00          | 0            | 28.00          |
| Nagaland           | 0.42          | 1.30           | 0            | 0              | 1.21          | 0            | 2.93           |
| Odisha             | 10.60         | 0              | 8.42         | 0.22           | 6.17          | 0            | 25.41          |
| Punjab             | 0             | 0              | 0.19         | 0.83           | 0.34          | 7.53         | 8.90           |
| Pondicherry        | 0             | 0              | 3.12         | 0              | 0             | 1.43         | 4.55           |
| Rajasthan          | 21.92         | 12.20          | 0            | 0.01           | 0             | 0.01         | 34.14          |
| Sikkim             | 0.34          | 0              | 0            | 0              | 0.05          | 0            | 0.39           |
| Tamil nadu         | 4.05          | 0              | 9.29         | 0              | 5.78          | 1.30         | 20.42          |
| Telangana          | 3.20          | 0              | 0            | 0              | 0             | 0            | 3.20           |
| Tripura            | 2.60          | 0              | 0            | 0              | 0.91          | 0            | 3.51           |
| Uttar Pradesh      | 10.60         | 14.60          | 0            | 0              | 0.50          | 0            | 25.70          |
| Uttarkhand         | 25.30         | 19.50          | 0            | 0              | 0.23          | 0            | 45.03          |
| West Bengal        | 8.50          | 29.99          | 8.30         | 4.20           | 1.95          | 4.99         | 57.93          |
| <b>Grand Total</b> | <b>235.40</b> | <b>1514.50</b> | <b>79.46</b> | <b>31.13</b>   | <b>591.77</b> | <b>95.62</b> | <b>2547.88</b> |

*Source: Compiled by National Centre of Organic farming (NCOF)*

## Annexure IIA

State-wise details of different organic manures produced / available (lakh MT) during  
2016-17:

| State              | Rural<br>Compost | FYM            | City<br>Compost | organic<br>manure | Vermi<br>Compost | PROM        | other<br>manure | Total<br>Manure |
|--------------------|------------------|----------------|-----------------|-------------------|------------------|-------------|-----------------|-----------------|
| Andhra Pradesh     | 68.10            | 0.39           | 25.90           | 0                 | 1.54             | 0           | 0               | 95.93           |
| Arunanchal Pradesh | 0.91             | 0.25           | 0               | 0.05              | 0.66             | 0           | 0.07            | 1.94            |
| Assam              | 0                | 90.56          | 0               | 0                 | 93.60            | 0           | 2.12            | 186.28          |
| Bihar              | 12.30            | 910.00         | 0.38            | 7.69              | 9.14             | 0.09        | 0               | 939.60          |
| Chhattisgarh       | 12.10            | 43.10          | 16.90           |                   | 3.11             |             | 55.40           | 130.61          |
| Chandigarh         | 8.50             | 7.95           | 0               | 0                 | 0                | 0           | 0               | 16.45           |
| Delhi              | 0                | 0              | 0               | 0                 | 0                | 0           | 1.60            | 1.60            |
| Goa                | 0.04             | 0              | 0.90            | 0.10              | 0.03             |             | 0.31            | 1.38            |
| Gujarat            | 0.10             | 496.00         | 0               | 0                 | 0.77             | 0.09        | 5.10            | 502.06          |
| Haryana            | 11.00            | 9.60           | 0               | 3.65              | 0.21             | 0.08        | 0.03            | 24.57           |
| Himachal Pradesh   | 0.01             | 0              | 0               | 15.00             | 25.30            | 0           | 15.60           | 55.91           |
| Jammu & Kashmir    | 1.97             | 0              | 0.36            | 0                 | 0                | 0           | 0               | 2.33            |
| Jharkhand          | 0                | 0.06           | 0               | 0                 | 398.00           | 0.07        | 0               | 398.13          |
| Karnatka           | 5.92             | 8.30           | 7.90            | 2.94              | 19.53            | 0.06        | 0.21            | 44.86           |
| Kerala             | 0.77             | 0              | 0.84            | 0                 | 3.41             | 0           | 0.01            | 5.03            |
| Madhya Pradesh     | 26.50            | 19.60          | 1.56            | 1.95              | 11.00            | 0.04        | 1.28            | 61.93           |
| Maharashtra        | 10.40            | 8.90           | 8.90            | 0                 | 2.80             | 0.04        | 5.20            | 36.24           |
| Manipur            | 0                | 0.94           | 0               | 0                 | 0.09             | 0           | 0               | 1.03            |
| Mizoram            | 0                | 1.29           | 0               | 0                 | 1.11             | 0           | 0               | 2.40            |
| Meghalaya          | 0                | 21.60          | 0               | 0                 | 9.60             | 0           | 0               | 31.20           |
| Nagaland           | 0.51             | 1.90           | 0               | 0                 | 1.22             | 0           | 0               | 3.63            |
| Odisha             | 11.30            | 0              | 9.60            | 0.68              | 6.17             | 0           | 0               | 27.75           |
| Punjab             | 0                | 0              | 1.56            | 1.00              | 0.35             | 0           | 7.60            | 10.51           |
| Pondicherry        | 0                | 0              | 5.66            | 0                 | 0                | 0           | 2.11            | 7.77            |
| Rajasthan          | 22.10            | 14.90          | 0               | 0.21              | 0                | 0.04        | 0.01            | 37.26           |
| Sikkim             | 0.35             | 0              | 0               | 0                 | 0.07             | 0.03        | 0               | 0.45            |
| Tamil nadu         | 0.06             | 0              | 10.26           | 0.20              | 5.84             | 0.03        | 1.31            | 17.70           |
| Telangana          | 3.31             | 0              | 0               | 0.30              | 0.30             | 0.03        | 0               | 3.94            |
| Tripura            | 2.64             | 0              | 0               | 0                 | 0.11             | 0           | 0               | 2.75            |
| Uttar Pradesh      | 10.70            | 16.80          | 0               | 0                 | 0.70             | 0           | 0               | 28.20           |
| Uttarkhand         | 25.40            | 25.30          | 0               | 0                 | 0.33             | 0.02        | 0               | 51.05           |
| West Bengal        | 9.10             | 39.80          | 9.60            | 6.70              | 2.12             |             | 5.20            | 72.52           |
| <b>Grand Total</b> | <b>244.09</b>    | <b>1717.24</b> | <b>100.32</b>   | <b>40.47</b>      | <b>597.11</b>    | <b>0.62</b> | <b>103.16</b>   | <b>2803.01</b>  |

Source: Compiled by National Centre of Organic farming (NCOF)

**State-wise details of different organic manures produced / available (lakh MT) during 2017-18:**

| State              | Organic manure | FYM            | City Compost  | Vermi Compost | PROM         | other manure  | Total Manure    |
|--------------------|----------------|----------------|---------------|---------------|--------------|---------------|-----------------|
| Andhra Pradesh     | 99.8           | 2.48           | 28.1          | 11.98         | 0.05         | 59.4          | 201.81          |
| Arunachal Pradesh  | 1.6            | 0.35           | 0             | 1.89          | 0.04         | 1.56          | 5.44            |
| Assam              | 0              | 98.4           | 0             | 98.6          | 0.01         | 3.24          | 200.25          |
| Bihar              | 23.1           | 942            | 1.45          | 18.4          | 1.11         | 11.1          | 997.16          |
| Chhattisgarh       | 25.6           | 51.1           | 19.4          | 14.15         | 0.05         | 58.9          | 169.2           |
| Chandigarh         | 10.1           | 18.1           | 0             | 0             | 0            | 0             | 28.2            |
| Delhi              | 0              | 0              | 0             | 0             | 0            | 2.1           | 2.1             |
| Goa                | 0.15           | 0              | 0.45          | 0.04          | 0.01         | 0.33          | 0.98            |
| Gujarat            | 2.98           | 498            | 0             | 1.12          | 0.09         | 15.6          | 517.79          |
| Haryana            | 15.6           | 21.4           | 0             | 0.08          | 0.11         | 11.2          | 48.39           |
| Himachal Pradesh   | 17.6           | 0              | 0             | 26.1          | 0.04         | 17.6          | 61.34           |
| Jammu & Kashmir    | 1.99           | 0              | 0.05          | 0.07          | 0.01         | 0.04          | 2.16            |
| Jharkhand          | 1.98           | 11.19          | 0             | 391           | 0.9          | 1.1           | 406.17          |
| Karnatka           | 9.45           | 11.5           | 8.95          | 31.1          | 0.7          | 2.5           | 64.2            |
| Kerala             | 0.94           | 0.84           | 2.41          | 19.5          | 0.001        | 1.01          | 24.701          |
| Madhya Pradesh     | 31.1           | 29.4           | 2.56          | 36.1          | 0.7          | 8.14          | 108             |
| Maharashtra        | 19.4           | 15.1           | 9.94          | 38.21         | 0.6          | 6.64          | 89.89           |
| Manipur            | 0              | 0.98           | 0             | 0.09          | 0            | 0             | 1.07            |
| Mizoram            | 0              | 1.98           | 0             | 1.13          | 0            | 0             | 3.11            |
| Meghalaya          | 0              | 23.1           | 0             | 9.7           | 0            | 0             | 32.8            |
| Nagaland           | 0.64           | 2.2            | 0             | 1.23          | 0            | 0             | 4.07            |
| Odisha             | 14.4           | 0              | 9.84          | 7.11          | 0            | 0             | 31.35           |
| Punjab             | 1.85           | 14.9           | 1.15          | 14.2          | 0.5          | 8.4           | 41              |
| Pondicherry        | 0              | 0              | 5.66          | 0             | 0            | 3.21          | 8.87            |
| Rajasthan          | 26.4           | 24.1           | 0             | 12.1          | 0.14         | 2.5           | 65.24           |
| Sikkim             | 0.45           | 0              | 0             | 0.09          | 0.51         | 0.04          | 1.09            |
| Tamil nadu         | 0.48           | 18.5           | 12.1          | 5.89          | 0.07         | 8.54          | 45.58           |
| Telangana          | 5.98           | 0              | 0             | 0.8           | 0.04         | 0             | 6.82            |
| Tripura            | 4.12           | 0              | 0             | 0.13          | 0            | 0             | 4.25            |
| Uttar Pradesh      | 13.65          | 27.6           | 0             | 12.5          | 0.05         | 0             | 53.8            |
| Uttarkhand         | 28.4           | 31.2           | 0             | 12.8          | 0.09         | 0             | 72.49           |
| West Bengal        | 19.6           | 41.5           | 8.4           | 8.9           | 0.08         | 9.4           | 87.88           |
| <b>Grand Total</b> | <b>377.36</b>  | <b>1885.92</b> | <b>110.46</b> | <b>775.01</b> | <b>5.901</b> | <b>232.55</b> | <b>3387.201</b> |

*Source: Compiled by National Centre of Organic farming (NCOF)*

- Organic manure includes rural compost also.

**State-wise detail of land under PGS-India for organic farming using Bio-organic fertilizers.**

| S.NO. | State Name        | Farmers       | Total Area (ha)  |
|-------|-------------------|---------------|------------------|
| 1     | A and N Islands   | 34            | 48.3             |
| 2     | Andhra Pradesh    | 4604          | 6101.79          |
| 3     | Arunachal Pradesh | 429           | 4283.73          |
| 4     | Assam             | 8558          | 7454.19          |
| 5     | Bihar             | 11025         | 6541.41          |
| 6     | Chhattisgarh      | 31261         | 41170.14         |
| 7     | Daman and Diu     | 1324          | 579.59           |
| 8     | Delhi             | 10507         | 6942.81          |
| 9     | Gujarat           | 13976         | 12825.61         |
| 10    | Haryana           | 727           | 737.28           |
| 11    | Himachal Pradesh  | 8800          | 5610.7           |
| 12    | Jammu and Kashmir | 1680          | 1224.27          |
| 13    | Jharkhand         | 14686         | 7391.35          |
| 14    | Karnataka         | 35353         | 28358.14         |
| 15    | Kerala            | 5645          | 3939.59          |
| 16    | Madhya Pradesh    | 77966         | 56409.59         |
| 17    | Maharashtra       | 56792         | 33431.03         |
| 18    | Manipur           | 1094          | 929.36           |
| 19    | Meghalaya         | 723           | 518.05           |
| 20    | Mizoram           | 1207          | 531.35           |
| 21    | Nagaland          | 1248          | 1266.91          |
| 22    | Odisha            | 13769         | 8194.98          |
| 23    | Punjab            | 200           | 3121.39          |
| 24    | Rajasthan         | 47650         | 27054.68         |
| 25    | Tamil Nadu        | 8844          | 5783.36          |
| 26    | Telangana         | 14295         | 8674.01          |
| 27    | Tripura           | 2267          | 1000             |
| 28    | Uttar Pradesh     | 44151         | 19889.11         |
| 29    | Uttarakhand       | 35074         | 23644.82         |
| 30    | West Bengal       | 6907          | 2611.34          |
|       | <b>Total</b>      | <b>460796</b> | <b>326268.87</b> |

Source: Compiled by National Centre of Organic farming (NCOF)

\*\*\*\*\*