

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

LOK SABHA  
UNSTARRED QUESTION NO. 992  
TO BE ANSWERED ON THE 8<sup>TH</sup> FEBRUARY, 2022

**DRIP IRRIGATION PENETRATION**

992. SHRI VINCENT H. PALA:

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

- (a) the data on drip-irrigation penetration in the country, State-wise;
- (b) the estimated number of farmers using fertigation in the country, State-wise; and
- (c) whether the Government has subsidised drip irrigation and micro-irrigation infrastructure costs for farmers;
- (d) the average cost borne by the farmers after Government subsidy; and
- (e) the steps taken by the Government to incentivise usage of Micro-irrigation in North Eastern Region?

**ANSWER**

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

(a)&(b) The Department of Agriculture & Farmers Welfare (DA&FW) is implementing Per Drop More Crop component of Pradhan Mantri Krishi Sinchayee Yojana (PMKSY-PDMC) from 2015-16 in the Country which focuses on enhancing water use efficiency at farm level through Micro Irrigation viz. Drip and Sprinkler irrigation systems. Fertigation devices are integral part of the Drip Irrigation System supported under the scheme to promote fertigation. The State wise details of area covered and number of farmers benefitted under Drip Irrigation through PDMC scheme is **Annexed**.

(c)& (d) The Government provides financial assistance/subsidy @ 55% of the indicative unit cost to Small & Marginal farmers and @45% to Other farmers @45% for installation of Drip and Sprinkler Irrigation systems under the PDMC scheme and remaining cost is borne by the beneficiary. However,

some States provide additional incentives/top up subsidy to reduce farmers' share for adoption of Micro Irrigation.

(e) For larger adoption of Micro Irrigation systems by the farmers and also due to terrain, higher transport cost etc. in the North Eastern States, 25% higher unit cost of systems have been taken into for subsidy calculation under the PDMC scheme in these States.

**Annexure****Annexure to Lok Sabha Unstarred Question No. 992 for answer on  
08.02.2022****The State wise details of area covered and number of farmers benefitted under Drip Irrigation through PDMC (from 2015-16 to 2021-22 as on 31.12.2021)**

| S. No. | State             | Area covered under Drip Irrigation (Hectare) | Number of farmers benefitted under Drip Irrigation |
|--------|-------------------|----------------------------------------------|----------------------------------------------------|
| 1      | Andhra Pradesh    | 553261                                       | 499068                                             |
| 2      | Bihar             | 10540                                        | 4474                                               |
| 3      | Chhattisgarh      | 17078                                        | 15662                                              |
| 4      | Goa               | 421                                          | 267                                                |
| 5      | Gujarat           | 501725                                       | 360907                                             |
| 6      | Haryana           | 16427                                        | 8909                                               |
| 7      | Himachal Pra.     | 5906                                         | 8943                                               |
| 8      | Jharkhand         | 20626                                        | 17325                                              |
| 9      | J&K               | 897                                          | 886                                                |
| 10     | Karnataka         | 379565                                       | 412752                                             |
| 11     | Kerala            | 1942                                         | 1240                                               |
| 12     | Madhya Pradesh    | 174179                                       | 129880                                             |
| 13     | Maharashtra       | 466764                                       | 466246                                             |
| 14     | Odisha            | 10738                                        | 11486                                              |
| 15     | Punjab            | 5494                                         | 3726                                               |
| 16     | Rajasthan         | 136833                                       | 92187                                              |
| 17     | Tamil Nadu        | 560343                                       | 437956                                             |
| 18     | Telangana         | 186930                                       | 161407                                             |
| 19     | Uttarakhand       | 14095                                        | 15390                                              |
| 20     | Uttar Pradesh     | 36775                                        | 19920                                              |
| 21     | West Bengal       | 9751                                         | 11702                                              |
| 22     | Arunachal Pradesh | 5224                                         | 6324                                               |
| 23     | Assam             | 5106                                         | 4787                                               |
| 24     | Manipur           | 590                                          | 1143                                               |
| 25     | Meghalaya         | 1500                                         | 1500                                               |
| 26     | Mizoram           | 2885                                         | 6998                                               |
| 27     | Nagaland          | 7435                                         | 6474                                               |
| 28     | Sikkim            | 1123                                         | 5095                                               |
| 29     | Tripura           | 90                                           | 90                                                 |
|        | Grand Total       | 3134242                                      | 2712744                                            |

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