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

LOK SABHA UNSTARRED QUESTION NO.1601 TO BE ANSWERED ON THE 25TH JULY, 2017

PROMOTION OF GREEN MANURE

1601. SHRIMATI BHAVANA PUNDALIKRAO GAWALI PATIL:

Will the Minister of AGRICULTURE AND FARMERS WELFARE ‡ãðŠãäÓã एवं किसान कल्याण ½ãâ¨ããè be pleased to state:

(a) whether the Government proposes to promote green manure in the country;

(b) if so, the details of the crops for which the said manure is useful; and

(c) whether the Government proposes to set up a plant for producing green manure in the country, if so, the location and the details thereof?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE

‡ãðŠãäÓã एवं किसान कल्याण ½ãâ¨ããÊã¾ã ½ãñâ À㕾ã ½ãâ¨ããè (SHRI PARSHOTTAM RUPALA)

(a) to (c): Yes, Madam. Government is providing assistance for green manure under the schemes Paramparagat Krishi Vikas Yojana (PKVY),Seed Village programme and certification of seeds of green manure through seed village programme. Pattern of assistance under these schemes is given at **Annexure I**. The green manure crops which are used for main crops and promoted in various states is given at **Annexure II**.

Annexure I

Pattern of Assistance for promotion of Green Manure

1. Paramparagat Krishi Vikas Yojana (PKVY): Each farmer will be assisted for procurement of seeds, preparation of land/pits, labour etc. for plantation of biological nitrogen harvesting plants(Gliricidia, Sesbania, etc) financial assistance is given @ Rs. 2000/acreX 50 acre.

2. Seed Village Programme: This is for upgrade the quality of farmer's saved seeds. Under this programme financial assistance for distribution of foundation/certified seeds 60% cost for green manure crops is available for production of quality seeds for one acre per farmer.

3. Certified Seed Production of Pulses, Oilseeds, Fodder & Green Manure crops through Seed Village - This is to enhance certified seed production of Green Manure crops in the country, this component has been initiated from 2014-15. Under this component the financial assistance for distribution of foundation seeds at 75% cost of the seeds for *green manure crops* for production of Certified Seeds is available for the farmers.

Annexure II

The green manure crops which are used for main crops are:

Green manure crop	Crops for which the green manure is useful
Dhaincha	Paddy, Cotton
Sunhemp Mango orchards	Tobacco, Paddy, Cotton, Maize, Rabi sorghum,
Gliricidia	Rainfed crops
Pongamia	Paddy fields

The options that are being promoted in various states are as below:

Green manure Crop	Main Crop
Dhaincha	Before raising of paddy in Telengana (TS) and Andhra Pradesh(AP)
Sunhemp	Growing of sunhemp before transplanting of tobacco in AP Before raising of paddy in Bihar & Odisha Incorporation as manure in mango orchards in AP and TS
Gliricidia	On field / contour bunds in rainfed areas (a saving of 20 kg N/ha) and application as mulch in rainfed crops.
Pongamia	Every third year incorporation of <i>Pongamia</i> leaves & twigs in paddy field at the time of puddling is a traditional practice in Tamil Nadu(TN), AP and TS.
