

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

RAJYA SABHA
UNSTARRED QUESTION NO- 1458
TO BE ANSWERED ON THE 10/12/2021

AQUAPONIC FARMING IN THE COUNTRY

1458. SHRI VIJAY PAL SINGH TOMAR:
SHRI HARNATH SINGH YADAV:

Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:

- (a) whether it is a fact that Government is providing different techniques and plans for agricultural production to double the income of farmers;
- (b) if so, the details thereof;
- (c) whether it is also a fact that Government is also promoting aquaponics farming in the dry places of the country; and
- (d) if so, the details thereof?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE

(SHRI NARENDRA SINGH TOMAR)

(a) & (b): The Government has taken various steps to promote the use of modern techniques and plans to increase the agricultural production for increasing farmers income. Some of the major interventions in this direction are:

- (i) Sub-Mission on Seed and Planting Material (SMSP)
- (ii) Per Drop More Crop (PDMC)
- (iii) Soil Health Card (SHC) Scheme
- (iv) Creation of a network of Krishi Vigyan Kendras (KVKs) by Indian Council of Agricultural Research (ICAR) to facilitate farmer's access to knowledge and information generated by Agricultural Universities and ICAR Institutes of the country.
- (v) Initiatives under Agriculture Technology Management Agency (ATMA) Scheme like Extension Reforms, Mass Media Support to Agricultural Extension, Kisan Call Centres, Agri-Clinics and Agri-Business Centres, Exhibitions/ Fairs etc.
- (vi) Sub Mission on Agricultural Mechanization (SMAM)
- (vii) National Agriculture Market (e-NAM) scheme

(c) & (d): Fisheries Research Institutes under Indian Council of Agricultural Research (ICAR) are involved in research and development of technologies and are in process of standardizing the techniques for aquaponics. ICAR-Central Institute of Freshwater Aquaculture, Bhubaneswar has taken up aquaponics project entitled 'Development of a low cost aquaponics system using plastics for urban aquaculture' under ICAR-All India Co-ordinated Research Project on Plasticulture Engineering and Technology.
