Information for reply to Lok Sabha Admitted Unstarred Question No. 4566 by Shri Godse Hemant Tukaram due for answer on 08/01/2019 regarding ‘Mission for Integrated Development of Horticulture’

(a) the salient features of the Mission for Integrated Development of Horticulture (MIDH) along with the facilities provided under the scheme;

Not applicable.

(b) The criteria laid down to include district / development block and the total number of districts / development blocks covered under the Mission, Statewise;

Not applicable

(c) Whether in the wake of climate change, any step has been taken to innovate, diversify and grow fruits, vegetables, flowers and other horticulture crops in the non-traditional areas in the country and if so, the details thereof and the achievements made thereunder; and

ICAR-NRCG is promoting grapes cultivation in the following non-traditional areas in the country:

i. Malawa region in Madhya Pradesh

Under All India Coordinated Research Project on Fruits a new Centre was established at KNK College of Horticulture, Mandsaur. About 50 promising grape germplasm for table, wine and juice purpose were established. This Centre has shown that grapes of different types can be grown in that area. Presently, they have been given task to attempt for cultivation of coloured table grapes such as Nana Purple, Crimson Seedless, Fantasy Seedless. If the grapes of these varieties grow successfully and produce good colour in March-April, they can market these grapes in local as well as export market.

ii. Introduction of seedless grapes in Bankura area of West Bengal

Earlier possibility of growing grapes in this area was shown. However, prime seedless white varieties could not be made fruitful. ICAR-NRCG in collaboration with Department of Food Processing Industry and Horticulture, Government of West Bengal have taken up programme to develop a package of practices to make seedless table grapes fruitful in this area. Results are awaited in the next season.

iii. Re-introduction of table grapes in Hisar, Haryana

Programme has been initiated in collaboration with CCS Haryana Agricultural University, Haryana and ICAR-NRCG to grow five table grape varieties in Haryana. In this area fruit pruning is done in February-March and grapes are ready for harvest in July when monsoon starts. Due to rains during harvesting period grapes get damaged and reduce economic value. ICAR-NRCG has planned to introduce cultivation under plastic covers. One acre vineyard is being developed for the above demonstration.

iv. Development of viticulture in Champhai district of Mizoram under NEH & TSP programme.

In Champhai area, cultivation of Bangalore Blue variety was introduced and the grapes are being used for production of wine in two established wineries. Under
TSP programme ICAR-NRCG has established scientific nursery. Use of hydrogen cyanamide was introduced for uniform sprouting after fruit pruning. The uniform sprouting was achieved and it also increased the productivity of vineyard from 5 MT/acre to about 10 MT/acre.

(d) the other steps taken to promote horticulture in the country?

Not applicable