

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

**LOK SABHA**  
**UNSTARRED QUESTION NO.5214**  
TO BE ANSWERED ON THE 27<sup>TH</sup> MARCH, 2018

**CROPPING PATTERN**

5214. SHRI RAJESH KUMAR DIWAKER:

Will the Minister of AGRICULTURE AND FARMERS WELFARE **श्री राजेश कुमार दीवाकर** एवं किसान कल्याण **श्री राजेश कुमार दीवाकर** be pleased to state:

- whether there is any distribution pattern of crops according to agro climatic conditions in the country;
- the details of cost incurred in such distribution and implementation of cropping pattern in the country; and
- whether over production of rice in Northern States has severely depleted the water table and there is no respite to the farmers with respect to income as well and if so, the details thereof?

**ANSWER**

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE

**श्री पारशोत्तम रुपाला** एवं किसान कल्याण **श्री पारशोत्तम रुपाला** ( SHRI PARSHOTTAM RUPALA)

(a) & (b): Yes, Madam. There is region specific cropping pattern according to the agro climatic conditions in the country. The delineation of Agro Ecological Regions (AERs) has been done taking into accounts climatic conditions, Length of Growing Period (LGP), landform and soils. Twenty AERs have been identified. The Agro Ecological Sub Regions (AESRs) is a further refinement of AERs through addition of parameters to delineate LGP and Bio-climate with details of soil, texture, depth and mineralogy. The budget allocation for National Bureau of Soil Survey and Land Use Planning (NBSSLUP) is as under:

- 2017-18 Rs. 587.00 lakhs
- 2018-19 Rs. 594.55 lakhs
- 2019-20 Rs. 683.74 lakhs

Total for 2017-20 : Rs. 1865.29 lakhs.

(c): Crop Diversification Programme is being implemented in Original Green Revolution States viz: Punjab, Haryana and Western Uttar Pradesh as a sub-scheme of Rashtriya Krishi Vikas Yojana (RKVY) since 2013-14 to divert the area of water guzzling paddy rice to alternate crops like pulses, oilseeds, coarse cereals including maize, cotton and agro-forestry with the objective of tackling the problem of declining of soil fertility and depleting water table in these states.

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