

Sl. No.	State	Calamity	Amount sought	Amount approved
3.	Uttar Pradesh	Drought	4819.49	777.34
		Hailstorm	7573.70	2801.59
4.	Maharashtra	Drought	6013.28	1962.99
5.	Artdhra Pradesh	Drought	1532.00	237.51
6.	Rajasthab	Hailstorm	11885.45	1447.73
7.	Bihar	Hailstorm	2041.10	791.42
8.	Telangana	Hailstorm	117.59	83.744
9.	Himachal Pradesh	Hailstorm	353.395	71.534
TOTAL			42021.71	9017.998

During -2015-2016

1.	Karnataka	Drought	3830.84	1540.20
		Drought-R	1417.14	723.23
2.	Chhattisgarh	Drought	6093.79	1276.25
3.	Madhya Pradesh	Drought	5114.53	2032.68
4.	Maharashtra	Drought	4002.82	3049.36
5.	Odisha	Drought	2344.99	815.00
6.	Telangana	Drought	2601.17	791.21
7.	Uttar Pradesh	Drought	2057.79	1304.52
8.	Andhra Pradesh	Drought	2000.56	433.77
9.	Jharkhand	Drought	2142.78	336.94
10.	Rajasthan	Drought	10537.02	1193.41
		Hailstorm	4372.27	#
TOTAL			46515.70	13496.57

R:Rabi

Inter Ministerial Central Team has visited affected areas. The matter is under process.

Imbalanced use of chemical fertilizers

†1450. DR. VIJAYLAXMI SADHO: Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:

(a) whether it is a fact that due to imbalanced use of chemical fertilizers, agricultural land in the country has been severely damaged;

†Original notice of the question was received in Hindi.

- (b) if so, Government's reaction thereto;
- (c) whether Government has identified those areas in the country where agricultural lands have been affected the most and the least; and
- (d) if so, names of those States and the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE (SHRI MOHANBHAI KALYANJIBHAI KUNDARIYA): (a) Indian Council of Agricultural Research (ICAR) studies show that there is no harmful effect of chemical fertilizers with recommended doses and its judicious use. However, imbalanced use of chemical fertilizers coupled with low addition of organic matter over years may result in multinutrient deficiencies and decline in soil health.

(b) Government is recommending soil test based balanced and integrated nutrient management through conjunctive use of both inorganic and organic sources of plant nutrients to ensure judicious use of chemical fertilizers preventing deterioration of soil health.

Government is implementing Soil Health Card scheme that provides soil fertility status and also fertilizer recommendations to be used by farmers. Recommendation is also given for soil amendments for deficiencies found.

(c) and (d) The state-wise districts delineated deficient in different nutrients are given in Statement.

Statement

Districts low in soil available Nitrogen(N), Phosphorus(P), Potassium(K), Sulphur(S), Zinc(Zn), Iron(Fe), Manganese(Mn) and Boron(B) in different States

State/UTs	Nutrient	Districts
Andhra Pradesh including Telengana	N	Adilabad, Chittoor, Cuddapah, East Godavari, Guntur, Karimnagar, Khammam, Krishna, Kurnool, Mahbubnagar, Nizamabad, Visakhapatnam, Vizianagaram, Warangal, West Godavari
	P	Adilabad, Anantapur, Chittoor, Cuddapah, Guntur, Hyderabad, Karimnagar, Khammam, Krishna, Kurnool, Mahbubnagar, Medak, Nalgonda, Nellore, Nizamabad, Rangareddi, Srikakulam, Warangal
	K	Nil

State/UTs	Nutrient	Districts
Assam	S	Kurnool, Mehboobnagar, Karimnagar, Kadappa, Guntur, Anantpur, Nizamabad Nalgonda
	Zn	Kurnool, Mehboobnagar, Karimnagar, Guntur, Anantpur, Rangareddy, Krishna West Godavari, Adilabad, Parakasham, Srikakulam
	Fe	Kurnool, Anantpur, Nizamabad, Adilabad, Parakasham, Vishakhapatnam
	Mn	Rangareddy, West Godavari, Nizamabad, Medak
	B	Mehboobnagar, Karimnagar, Rangareddy, Krishna, West Godavari, Nalgonda, Adilabad, Vishakhapatnam, Srikakulam, Medak
	N	Bongaigaon, Bopeta, Chirang, Darrang, Kokrajhar, Morigaon, N C Hills, Nalbari
	P	Jorhat, Karbi angling, Udalguri
	K	Bongaigaon, Cachar, Chirang, Golaghat, Hailakandi, Jorhat, Karimganj, Kokrajhar, N C Hills, Nagaon, Sivsagar, Udalguri
	S	Jorhat, Sibsagar, Kamrup
	Zn	Jorhat, Golaghat, Barpeta, Kamrup, Sonitpur, Dibrugarh, Darang, Tinsukia
Chhattisgarh	Fe	Nil
	Mn	Nil
	B	Jorhat, N Lakhimpur, Dibrugarh
	N	Bastar, Dantewara, Dhamtari, Durg, Kanker, Kawardha, Mahasmand, Raipur, Rajnandgaon
	P	Bastar, Dantewara, Dhamtari, Kanker, Korba, Mahasmand, Raipur
Gujarat	K	Bastar, Dantewara, Kanker
	N	Amreli, Banaskantha, Bharuch, Gandhinagar, Jamnagar, Kutch, Mahesana, Narmada, Patan, Sabarkantha, Surat, Surendranagar, Vadodara
	P	Banaskantha, Bharuch, Bhavnagar, Dahod, Mahesana, Narmada, Navsari, Panchmahal, Patan, Porbandar, Surendranagar, Valsad
	K	Nil

State/UTs	Nutrient	Districts
Haryana	S	Banaskantha, Anand, Kheda, Panchmahal, Vadodara, Ahmedabad, Dahod
	Zn	Patan, Bharuch, Ahmedabad, Sabarkantha, Mehsana, Banaskantha, Kutch
	Fe	Anand, Kheda, Patan, Vadodara, Mehsana, Banaskantha, Gandhinagar, Kutch
	Mn	Nil
	B	Panchmahal, Patan, Sabarkantha, Mehsana, Gandhinagar
	N	Bhiwani, Faridabad, Fatehbad, Gurgaon, Hisar, Jhajjar, Jind, Kaithal, Karnal, Kurukshetra, Mahendragarh, Panchkula, Panipat, Rewari, Sirsa, Sonipat, Yamuna Nagar
	P	Bhiwani, Faridabad, Fatehbad, Gurgaon, Hisar, Jhajjar, Jind, Kaithal, Karnal, Kurukshetra, Panchkula, Panipat, Rewari, Sirsa, Sonipat, Yamuna Nagar
	K	Nil
	S	Kurukshetra, Mohindergarh, Jhajjar, Rewari, Ambala, Palwal, Bhiwani, Rohtak, Fatehabad
	Zn	Mohindergarh, Bhiwani
	Fe	Sirsa, Hisar, Mohindergarh, Fatehabad, Bhiwani, Rohtak
	Mn	Hisar, Karnal, Fatehabad
Himachal Pradesh	B	Nil
	N	Nil
	P	Hamirpur, Kangra, Mandi, Simla, Una
	K	Chamba, Hamirpur, Kangra, Kinnaur, Lahaul spiti, Una
	S	Nil
	Zn	Hamirpur, Una, Chamba, Mandi
	Fe	Nil
	Mn	Nil
	B	Bilaspur, Una, Kangra, Shimla, Solan
	N	Kolar
Karnataka	P	Bellari, Bijapur, Hassan, North Kannada, South Kannada, Udupi
	K	South Kannada, Udupi

State/UTs	Nutrient	Districts
Kerala	N	Kasaragod, Kollam, Thiruvananthapuram
	P	Nil
	K	Nil
Madhya Pradesh	N	Bhind, Chhattarpur, Datia, Gwalior, Indore, Jabalpur, Mandsaur, Neemuch, Morena, Panna, Ratlam, Sheopur, Shivpuri, Sidhi
	P	Ashok Nagar, Betul, Bhind, Chhattarpur, Damoh, Daria, Dewas, Gwalior, Jabalpur, Jhabua, Katni, Panna, Shivpuri, Ujjain, Umaria
	K	Dhar, Anuppur, Betul, Gwalior, Morena, Sagar, Sidhi
	S	Chattarpur, Satna, Chhindwara, Narsinghpur, Reewa, Dewas, Panna, Morena
	Zn	Balaghat, Seoni, Shahadol, Mandala, Bhopal, Raisen, Tikamgarh, Chhattarpur, Satna, Chhindwara, Jabalpur, Narsinghpur, Reewa, Dewas, Panna, Morena
	Fe	Bhopal, Panna, Narsinghpur
	Mn	Nil
	B	Nil
Maharashtra	N	Akola, Amravati, Aurangabad, Beed, Bhandara, Buldhana, Gondiya, Hingoli, Jalgaon, Jalna, Latur, Nagpur, Nanded, Nashik, Parbhani, Pune, Raigad, Ratnagiri, Sangali, Satara, Solapur, Usmanabad, Wardha, Washim, Yeotmal
	P	Akola, Amravati, Aurangabad, Bhandara, Bhuldhana, Dhule, Gondiya, Hingoli, Jalgaon, Jalna, Kolhapur, Latur, Nagpur, Nanded, Nandurbar, Nashik, Parbhani, Pune, Raigad, Ratnagiri, Sangali, Satara, Sindhudurg, Solapur, Usmanabad, Wardha, Washim, Yeotmal
	K	Raigad, Sindhudurg
	S	Akola, Aurangabad, Washim, Nanded, Gondia, Nagpur, Parbhani, Latur
	Zn	Akola, Bhandara, Jalna, Yavatmal, Amravati, Buldhana, Chandrapur, Aurangabad, Wardha, Hingoli, Nanded, Nagpur, Parbhani, Latur
	Fe	Akola, Jalna, Amravati, Aurangabad, Washim, Wardha, Beed, Parbhani
	Mn	Nil
	B	Nil

State/UTs	Nutrient	Districts
Odisha	N	Bhadrak, Boudh, Cuttack, Dhenkanal, Gajapati, Ganjam, Jagatsinghpur, Kalahandi, Kendrapada, Khurda, Mayurbhanj, Nuapada, Nayagarh, Bhulbani, Puri, Sundargarh
	P	Balasore, Bhadrak, Cuttack, Gajapati, Ganjam, Jharsuguda, Keonjhar, Mayurbhanj, Nawrangpur, Phulbani, Sambalpur
	K	Cuttack, Ganjam, Nayagarh
	S	Bargarh, Bhadrak, Dhenkanal, Kalahandi, Nayagarh, Nuapada, Sambalpur, Sonepur
	Zn	Angul, Bhadrak, Boudh, Puri, Sonepur
	Fe	Nil
	Mn	Nil
	B	Angul, Bargarh, Bhadrak, Boudh, Dhenkanal, Kandhmal, Kendrapada, Nayagarh, Nuapada, Puri, Sambalpur, Sonepur
Punjab	N	Bhatinda, Faridkot, Ferozepur, Gurdaspur, Hoshiarpur, Jalandhar, Kapurthala, Ludhiana, Mansa, Moga, Muktsar
	P	Nil
	K	Nil
	S	Nil
	Zn	Gurdaspur
	Fe	Bhatinda
	Mn	Bhatinda, Faridkot, Gurdaspur, Tarantaran
	B	Nil
Rajasthan	N	Alwar, Banswara, Baran, Bharatpur, Barmer, Bundi, Churu, Dausa, Dholpur, Durgapur, Hanumangarh, Jaisalmer, Jalore, Jhunjhunu, Jodhpur, Karauli, Kota, Nagpur, Pali, Rajsamand, Sawai Madhopur, Sikar, Sirhi, Sriganganagar, Tonk
	P	Bharatpur, Barmer, Churu, Dausa, Dholpur, Durgapur, Hanumangarh, Jaisalmer, Jalore, Karauli, Sawai Madhopur, Sikar, Sirohi, Sirhi, Sriganganagar
	K	Nil
Tamil Nadu	N	Coimbatore, Cuddalore, Dharmapuri, Dindigul, Erode, Pudukkottai, Kanchipuram, Kanyakumari, Karur, Madurai,

State/UTs	Nutrient	Districts
		Nagapattinam, Namakkal, Perambalur, Ramanathapuram, Salem, Sivagangai, Thanjavur, Theni, Thiruvallur, Thiruvarur, Thoothukudi, Tiruvannamalai, Tiruvarur, Trichirapalli, Vellore, Villupuram, Virudhunagar
	P	Kanchipuram, Sivagangai, Thoothukudi, Trichirapalli
	K	Ariyalur
	S	Nagapattinam, Coimbatore, Virudhunagar, Theni, Krishnagiri, Pudukkottai
	Zn	Thanjavur, Cuddalore, Villupuram, Virudhunagar, Theni, Krishnagiri, Kanyakumari, Thoothukudi, Pudukkottai
	Fe	Trichy, Erode, Villupuram, Virudhunagar, Krishnagiri
	Mn	Villupuram
Uttar Pradesh	B	Erode, Salem, Krishnagiri, Kanyakumari, Thoothukudi, Pudukkottai
	N	Azamgarh, Agra, Aligarh, Allahabad, Ambedkarnagar, Auraiya, Badliya, Baghpat, Bahraich, Balrampur, Banda, Barabanki, Bareilly, Basti, Bijnour, Buland Shahr, Chandauli, Chitrakoot, Deoria, Etah, Etahwa, Faizabad, Farukhhabad, Fatehabad, Firozabad, Gautambudh nagar, Gaziabad, Ghaziabad, Gorakhpur, Hamirpur, Hardoi, Hathras, Jalaun, Jaunpur, Jhansi, Jyotibagh, Kannauj, Kanpur Dehat, Kanpur Nagar, Kashipur, Kaushambi, Kushinagar, Lalitpur, Lucknow, Lakhimpur, Maharajganj, Mahoba, Mainpuri, Mathura, Meerut, Mirzapur, Muzaffargarh, Noida, Prayagrah, Rampur, Saharanpur, Santkabeer Nagar, Shahjahanpur, Siddharth Nagar, Sitapur, Sonbhadra, Srivasthi, Sultanpur, Unnao, Varanasi.
	P	Azamgarh, Agra, Aligarh, Allahabad, Ambedkarnagar, Auraiya, Badliya, Baghpat, Bahraich, Balrampur, Banda, Barabanki, Bareilly, Basti, Bijnour, Buland Shahr, Chandauli, Chitrakoot, Deoria, Etah, Etahwa, Faizabad, Farukhhabad, Fatehabad, Firozabad, Gautambudh nagar, Gaziabad, Ghaziabad, Gorakhpur, Hamirpur, Hathras, Jalaun, Jaunpur, Jhansi, Jyotibagh, Kannauj, Kanpur Dehat, Kanpur Nagar, Kashipur, Kaushambi, Kushinagar, Lalitpur, Lucknow, Lakhimpur, Maharajganj, Mahoba, Mainpuri, Mathura, Meerut, Mirzapur, Muzaffargarh, Noida, Prayagrah, Rampur,

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		Raybareli, Saharanpur, Santkabeer nagar, Santravidasnagar, Shahjahapur, Sidharth Nagar, Sitapur, Sonebhadra, Sribasti, Sultanpur, Unnav, Varanasi
	K	Nil
	S	Allahabad, Etawah, Farrukhabad, Lakhimpur, Pilibhit, Raibareli, Ramabai nagar, Unnao
	Zn	Agra, Allahabad, Farrukhabad, Gorakhpur, Kannauj, Kanpur, Lakhimpur, Pilibhit, Raibareli, Ramabai nagar, Sitapur
	Fe	Nil
	Mn	Etawah, Farrukhabad, Kannauj, Kanpur, Sitapur, Varanasi
	B	Nil
Uttarakhand	N	Denradun, Tehari Gadwal, Udham Singh Nagar, Uttarkashi
	P	Bageswar, Chamoli, Champawat, Dehradun, Haridwar, Paudi, Rudraprayag, Udham Singh Nagar, Uttarkashi
	K	Nil
	S	Champawat, Dehradun
	Zn	Udham Singh Nagar
	Fe	Nil
	Mn	Rudraprayag
	B	Pithoragarh, Uttarkashi, Tehri
West Bengal	N	Midnapore E, Midnapore W, North 24- Parganas, South 24-Parganas
	P	Midnapore E, Prakama, Purulia
	K	Jalpaiguri
	S	Nil
	Zn	Jalpaiguri, North Dinajpur, N 24 Pargana, Bardhaman, Coochbehar
	Fe	Nil
	Mn	Nil
	B	Hooghly, Murshidabad, Bardhaman, Nadia, Coochbehar, S 24 Pargana