

**GOVERNMENT OF INDIA
MINISTRY OF EARTH SCIENCES
LOK SABHA
UNSTARRED QUESTION No.691
TO BE ANSWERED ON WEDNESDAY FEBRUARY 7, 2018**

MONSOON DEFICIT DISTRICTS

691. SHRI JAYADEV GALLA:

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether it has come to the notice of his Ministry that almost 235 districts in the country's 630 districts face monsoon deficit of 20 per cent or more;**
- (b) if so, the details of districts so affected, State-wise; and**
- (c) the factors that are responsible for deficit rainfall and the manner in which the Government is planning to address this problem?**

ANSWER

**MINISTER OF STATE FOR MINISTRY OF SCIENCE AND TECHNOLOGY AND
MINISTRY OF EARTH SCIENCES
(SHRI Y. S. CHOWDARY)**

- (a) Yes Madam. However, the number of districts which faced deficient rainfall during the 2017 monsoon season are 215 out of a total number of 660 districts.**
- (b) A list of State-wise districts with deficient rainfall (-20% to -99%) is given in Annexure.**
- (c) The rainfall activity during the monsoon season depends upon the formation of weather systems within the monsoon current. The monsoon flow pattern had been comparatively weaker in the second half of the monsoon season 2017 and the number of low pressure areas formed during August & September, 2017 had been less than the normal number expected. This has contributed towards the less than Long Period Average (LPA) rainfall for the country as a whole during August & September (87% of the LPA only) which has reflected in the district rainfall scenario also. However, IMD is issuing five days weather based district level agromet advisories to about 24 million registered farmers twice in a week to help farmers in their day to day farming operations.**

Annexure

LIST OF DISTRICTS WITH RAINFALL DEPARTURES: -20% TO -99%			
Period: (June 1 To September 30), 2017			
S. NO.	NAME OF DISTRICTS	% DEP.	STATES
1	NICOBAR	-24%	A & N ISLAND (UT)
2	NORTH & MIDDLE ANDAMAN	-21%	A & N ISLAND (UT)
3	CHANGLANG	-39%	ARUNACHAL PRADESH
4	DIBANG VALLEY	-40%	ARUNACHAL PRADESH
5	EAST KAMENG	-42%	ARUNACHAL PRADESH
6	TIRAP	-44%	ARUNACHAL PRADESH
7	WEST KAMENG	-54%	ARUNACHAL PRADESH
8	TAWANG	-74%	ARUNACHAL PRADESH
9	BAKSA	-42%	ASSAM
10	DHUBRI	-21%	ASSAM
11	DIBRUGARH	-22%	ASSAM
12	MORIGAON	-22%	ASSAM
13	NAGAON	-22%	ASSAM
14	NALBARI	-21%	ASSAM
15	RI-BHOI	-41%	MEGHALAYA
16	WEST GARO HILLS	-34%	MEGHALAYA
17	PHEK	-46%	NAGALAND
18	WOKHA	-75%	NAGALAND
19	SENPATI	-42%	MANIPUR
20	THOUBAL	-38%	MANIPUR
21	SOUTH DINAJPUR	-23%	WEST BENGAL
22	MURSHIDABAD	-21%	WEST BENGAL
23	SOUTH 24 PARGANAS	-25%	WEST BENGAL
24	ANGUL	-30%	ODISHA
25	BARGARH	-24%	ODISHA
26	BHADRAK	-24%	ODISHA
27	BOLANGIR	-34%	ODISHA
28	DHENKANAL	-28%	ODISHA
29	JAJPUR	-30%	ODISHA
30	KANDHAMAL	-22%	ODISHA
31	NAYAGARH	-20%	ODISHA
32	SONEPUR	-25%	ODISHA
33	CHATRA	-32%	JHARKHAND

34	GARHWA	-56%	JHARKHAND
35	GIRIDIH	-29%	JHARKHAND
36	GODDA	-28%	JHARKHAND
37	JAMTARA	-23%	JHARKHAND
38	KHUNTI	-26%	JHARKHAND
39	PALAMU	-21%	JHARKHAND
40	WEST SINGBHM	-28%	JHARKHAND
41	ARWAL	-33%	BIHAR
42	BHOJPUR	-41%	BIHAR
43	EAST CHAMPARAN	-22%	BIHAR
44	JAMUI	-22%	BIHAR
45	KHAGARIA	-30%	BIHAR
46	LAKHISARAI	-25%	BIHAR
47	MADHEPURA	-20%	BIHAR
48	MONGHYR	-26%	BIHAR
49	MUZAFFARPUR	-24%	BIHAR
50	NALANDA	-24%	BIHAR
51	NAWADA	-30%	BIHAR
52	PATNA	-30%	BIHAR
53	SAHARSA	-28%	BIHAR
54	SHEIKHPURA	-27%	BIHAR
55	SIWAN	-43%	BIHAR
56	VAISHALI	-28%	BIHAR
57	AMBEDKAR NAGAR	-20%	UTTAR PRADESH
58	AMETHI	-56%	UTTAR PRADESH
59	BALLIA	-35%	UTTAR PRADESH
60	BALRAMPUR	-43%	UTTAR PRADESH
61	BANDA	-41%	UTTAR PRADESH
62	CHANDAULI	-47%	UTTAR PRADESH
63	DEORIA	-43%	UTTAR PRADESH
64	FAIZABAD	-40%	UTTAR PRADESH
65	FATEHPUR	-42%	UTTAR PRADESH
66	GHAZIPUR	-26%	UTTAR PRADESH
67	GONDA	-40%	UTTAR PRADESH
68	GORAKHPUR	-20%	UTTAR PRADESH
69	HARDOI	-34%	UTTAR PRADESH
70	JAUNPUR	-54%	UTTAR PRADESH
71	KANPUR CITY	-34%	UTTAR PRADESH

72	KANPUR DEHAT	-56%	UTTAR PRADESH
73	KAUSHAMBI	-26%	UTTAR PRADESH
74	MAHARAJGANJ	-29%	UTTAR PRADESH
75	MIRZAPUR	-39%	UTTAR PRADESH
76	RAE BAREILLY	-44%	UTTAR PRADESH
77	SANT RAVIDAS NAGAR	-49%	UTTAR PRADESH
78	SITAPUR	-33%	UTTAR PRADESH
79	SONBHADRA	-23%	UTTAR PRADESH
80	SULTANPUR	-38%	UTTAR PRADESH
81	UNNAO	-46%	UTTAR PRADESH
82	AURAIYA	-56%	UTTAR PRADESH
83	BADAUN	-27%	UTTAR PRADESH
84	BULANDSHAHAR	-25%	UTTAR PRADESH
85	ETAH	-22%	UTTAR PRADESH
86	ETAWAH	-48%	UTTAR PRADESH
87	GAUTAM BUDDHA NAGAR	-49%	UTTAR PRADESH
88	GHAZIABAD	-46%	UTTAR PRADESH
89	HAMIRPUR	-58%	UTTAR PRADESH
90	JALAUN	-59%	UTTAR PRADESH
91	JHANSI	-46%	UTTAR PRADESH
92	KANSHIRAM NAGAR	-28%	UTTAR PRADESH
93	LALITPUR	-30%	UTTAR PRADESH
94	MAHOBA	-41%	UTTAR PRADESH
95	MATHURA	-55%	UTTAR PRADESH
96	MEERUT	-35%	UTTAR PRADESH
97	MUZAFFARNAGAR	-35%	UTTAR PRADESH
98	PILIBHIT	-55%	UTTAR PRADESH
99	RAMPUR	-47%	UTTAR PRADESH
100	SHAHJAHANPUR	-41%	UTTAR PRADESH
101	KUSHI NAGAR	-64%	UTTAR PRADESH
102	MAU	-62%	UTTAR PRADESH
103	AGRA	-60%	UTTAR PRADESH
104	MAHAMAYA NAGAR	-60%	UTTAR PRADESH
105	GARHWAL PAURI	-26%	UTTARAKHAND
106	GARHWAL TEHRI	-25%	UTTARAKHAND
107	AMBALA	-40%	HARYANA
108	BHIWANI	-35%	HARYANA
109	FATEHABAD	-51%	HARYANA

110	GURGAON	-49%	HARYANA
111	HISAR	-24%	HARYANA
112	JIND	-21%	HARYANA
113	KURUKSHETRA	-27%	HARYANA
114	MAHENDRAGARH	-22%	HARYANA
115	NORTH EAST DELHI	-59%	DELHI
116	NORTH WEST DELHI	-34%	DELHI
117	PALWAL	-36%	HARYANA
118	PANCHKULA	-57%	HARYANA
119	PANIPAT	-40%	HARYANA
120	ROHTAK	-50%	HARYANA
121	SIRSA	-37%	HARYANA
122	SONEPAT	-29%	HARYANA
123	SOUTH DELHI	-28%	DELHI
124	SOUTH WEST DELHI	-33%	DELHI
125	WEST DELHI	-21%	DELHI
126	BARNALA	-22%	PUNJAB
127	FATEHGARH SAHIB	-31%	PUNJAB
128	HOSHIARPUR	-46%	PUNJAB
129	JALANDHAR	-39%	PUNJAB
130	MANSA	-34%	PUNJAB
131	PATIALA	-30%	PUNJAB
132	SANGRUR	-52%	PUNJAB
133	SAS NAGAR (MOHALI)	-23%	PUNJAB
134	TARN TARAN	-50%	PUNJAB
135	FEROZEPUR	-83%	PUNJAB
136	LAHAUL & SPITI	-70%	HIMACHAL PRADESH
137	CHAMBA	-50%	HIMACHAL PRADESH
138	KINNAUR	-32%	HIMACHAL PRADESH
139	BADGAM	-28%	JAMMU & KASHMIR
140	KUPWARA	-36%	JAMMU & KASHMIR
141	RAJOURI	-23%	JAMMU & KASHMIR
142	SAMBA	-32%	JAMMU & KASHMIR
143	UDHAMPUR	-44%	JAMMU & KASHMIR
144	SRI GANGANAGAR	-27%	RAJASTHAN
145	ALWAR	-46%	RAJASTHAN
146	BARAN	-33%	RAJASTHAN
147	BHARATPUR	-42%	RAJASTHAN

148	BUNDI	-31%	RAJASTHAN
149	DAUSA	-47%	RAJASTHAN
150	DHOLPUR	-47%	RAJASTHAN
151	JAIPUR	-35%	RAJASTHAN
152	JHUNJHUNU	-38%	RAJASTHAN
153	KARAULI	-50%	RAJASTHAN
154	KOTA	-39%	RAJASTHAN
155	SAWAI MADHOPUR	-41%	RAJASTHAN
156	SIKAR	-26%	RAJASTHAN
157	TONK	-26%	RAJASTHAN
158	BETUL	-21%	MADHYA PRADESH
159	BHIND	-35%	MADHYA PRADESH
160	BHOPAL	-22%	MADHYA PRADESH
161	DATIA	-32%	MADHYA PRADESH
162	GWALIOR	-28%	MADHYA PRADESH
163	HARDA	-37%	MADHYA PRADESH
164	HOSHANGABAD	-22%	MADHYA PRADESH
165	MORENA	-37%	MADHYA PRADESH
166	RAISEN	-21%	MADHYA PRADESH
167	SHAJAPUR	-26%	MADHYA PRADESH
168	SHEOPUR	-44%	MADHYA PRADESH
169	SHIVPURI	-36%	MADHYA PRADESH
170	VIDISHA	-21%	MADHYA PRADESH
171	ANUPPUR	-24%	MADHYA PRADESH
172	BALAGHAT	-37%	MADHYA PRADESH
173	CHHATARPUR	-32%	MADHYA PRADESH
174	DAMOH	-34%	MADHYA PRADESH
175	DINDORI	-30%	MADHYA PRADESH
176	JABALPUR	-23%	MADHYA PRADESH
177	MANDLA	-27%	MADHYA PRADESH
178	NARSINGHPUR	-32%	MADHYA PRADESH
179	PANNA	-21%	MADHYA PRADESH
180	SAGAR	-22%	MADHYA PRADESH
181	SATNA	-24%	MADHYA PRADESH
182	SHAHDOL	-30%	MADHYA PRADESH
183	SIDHI	-29%	MADHYA PRADESH
184	TIKAMGARH	-31%	MADHYA PRADESH
185	UMARIA	-40%	MADHYA PRADESH

186	CHHOTA UDEPUR	-22%	GUJARAT
187	DAHOD	-24%	GUJARAT
188	TAPI	-35%	GUJARAT
189	VADODARA	-37%	GUJARAT
190	HINGOLI	-28%	MAHARASHTRA
191	NANDED	-22%	MAHARASHTRA
192	PARBHANI	-21%	MAHARASHTRA
193	AKOLA	-22%	MAHARASHTRA
194	AMRAOTI	-30%	MAHARASHTRA
195	BHANDARA	-27%	MAHARASHTRA
196	CHANDRAPUR	-32%	MAHARASHTRA
197	GADCHIROLI	-22%	MAHARASHTRA
198	GONDIA	-37%	MAHARASHTRA
199	WASHIM	-28%	MAHARASHTRA
200	YEOTMAL	-34%	MAHARASHTRA
201	BALODA BAZAR	-35%	CHHATTISGARH
202	DURG	-27%	CHHATTISGARH
203	JANJGIR	-22%	CHHATTISGARH
204	KORIYA	-36%	CHHATTISGARH
205	MUNGELI	-28%	CHHATTISGARH
206	NARAYANPUR	-22%	CHHATTISGARH
207	RAIPUR	-25%	CHHATTISGARH
208	RAJNANDGAON	-30%	CHHATTISGARH
209	ADILABAD	-28%	TELANGANA
210	KARIMNAGAR	-25%	TELANGANA
211	NIZAMABAD	-25%	TELANGANA
212	DAKSHINA KANNADA	-21%	KARNATAKA
213	DHARWAD	-21%	KARNATAKA
214	CHIKKAMAGALURU	-27%	KARNATAKA
215	WYNAD	-37%	KERALA