

**GOVERNMENT OF INDIA  
MINISTRY OF EARTH SCIENCES  
LOK SABHA  
UNSTARRED QUESTION No. 2981  
TO BE ANSWERED ON WEDNESDAY, May 11, 2016**

**Abnormal Weather**

**2981. SHRI NISHIKANT DUBEY:  
SHRI SUSHIL KUMAR SINGH:  
DR. K. KAMARAJ:**

**Will the Minister of EARTH SCIENCES be pleased to state:**

- (a) whether the weather pattern prevailing in the country in the recent years is abnormal;**
- (b) if so, whether the variations of the weather phenomena and development of abnormal weather pattern like drought, flood, cyclone, heat and cold waves, etc. are being monitored on a continuous basis;**
- (c) if so, the details thereof along with the areas most affected by such conditions and the reasons therefor;**
- (d) whether any action plan has been chalked out to tackle this adverse impact of abnormal weather condition; and**
- (e) if so, the details thereof?**

**ANSWER**

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

- (a) The weather pattern is normal. However some abnormal weather patterns such as drought, flood, cyclone, heat and cold waves etc do occur.**
- (b) Yes Madam.**
- (c) Using the all available data Building Materials & Technology Promotion Council (BMTPC) prepared list of 252 districts covering states of Andhra Pradesh, Telangana, Assam, Bihar, Jharkhand, Goa, Gujarat, Haryana, Kerala, Maharashtra, Odisha, Punjab, Uttar Pradesh, Uttrakhand, West Bengal, Pondicherry, Daman & Diu and Tamil Nadu and identified them as vulnerable to multi-hazard (Wind, Thunderstorm, Cyclone, Flood and Earthquake). The details of various districts are presented in Annexure-I.**

**(d-e) India Meteorological Department (IMD) is responsible for monitoring, detection and forecasting of weather including severe weather events such as cyclones, heavy rainfall, extreme temperature etc. It provides forecast of these events at national, regional and state levels through its three tier structure.**

**In order to provide early warning of severe weather events, IMD has setup a network of state meteorological centres to have better coordination with a state and other agencies. IMD simultaneously shares its forecast and warning with respective national/state/district level Disaster Management Authorities to take remedial action.**

**IMD is providing specific nowcasting weather service across the country. This service activity currently covers 156 urban centres under which nowcast of severe weather (Thunderstorms; heavy rainfall from lows/depressions over the land) in 3-6h range is issued.**

**The weather information (Maximum, Minimum temperatures, Rainfall and Sky condition, etc.) and forecast for next 7 days for 310 important cities and towns in all the states and union territories of India issued by the IMD and are made available on the National and Regional websites of IMD. IMD, in coordination with State Governments, is generating forecasts for major pilgrimages such as Amarnath Yatra, Mansarovar Yatra, Chardham Yatra, Kumbhmela, etc. and also various mountaineering expeditions launched by the Armed Forces for Mount Everest and several other Himalayan mountains.**

**The Gramin Krishi Mausam Seva (GKMS) of IMD has been successful in providing the crop specific advisories to the farmers at the district level twice weekly through different print/visual/Radio/ IT based wider dissemination media including short message service (SMS) and Integrated Voice Response System (IVRS). Agrometeorological Advisories are sent to 11.50 million farmers currently across the country through SMS that contains abrupt changes if any, in weather and its impact on crops.**

**IMD also provides Quantitative Precipitation Forecast (QPF) up to 72 h at sub-basin scale through Flood Meteorological Offices (FMOs). FMOs provide meteorological support to the Central Water Commission (CWC) for issuing flood warnings in respect of the 43 rivers of India covering 137 subbasins. CWC issues flood forecasts 6 h to 30 h in advance for 176 stations using QPF received from FMOs of IMD and in-situ hydro-meteorological data.**

**IMD issues heat wave alerts and warnings on every five days which will be valid for next 15 days during the Hot Weather Season (April-June). The forecasts will be made available through IMD, Delhi website ([www.imd.gov.in](http://www.imd.gov.in)) and simultaneously shared with respective national/state/district level Disaster Management Authorities. Advisories include precautionary measures to avoid heat stroke include – drinking plenty of water; avoiding going out in open heat during 10AM-4PM; wearing light colored clothes; covering head/using umbrella while going out; monitoring symptoms of heat stroke etc. Based on such warnings, the respective authorities have been urging people to stay indoors during the mid-day along with health advisories to stay hydrated (to drink lot of water) so as to avoid heat strokes/illness.**

**Upon prediction of heat wave conditions by the IMD, various state governments have a system of giving wide publicity of Dos and Don'ts through advertisements in TV channels, News Papers and opening drinking water camps at identified places in rural and urban areas to mitigate the impact of heat waves. The schedule of National Rural Employment Guarantee Scheme workers is adjusted to avoid exposure to extreme hot weather duration periods.**

**National Center for Seismology (NCS) is monitoring earthquake activity in and around the county round the clock through its national seismological network. There is no proven scientific technique worldwide exists so far to predict/forecast the occurrence of earthquakes with reasonable degree of accuracy in space, time and magnitude.**

**Monitoring of the seasonal (monthly / weekly rainfall scenario with reference to respective normal (mean value) is only carried out by IMD to regularly assess and identify zones of deficit rainfall leading to drought conditions, the declaration of which remains with the mandate of Ministry of Agriculture in consultation with various state governments.**

**The Indian Tsunami Early Warning System (ITEWS) provides tsunami advisories to the Disaster Management Officers (DMO) at various administrative levels and other stake holders through various modes of communication like Email, Fax, SMS and website.**

**BMTPC List (2006) of Multi Hazard Districts: 252**

<b>Sr.No.</b>	<b>DISTRICT</b>	<b>STATE</b>	<b>WIND / CYCLONE</b>	<b>FLOOD ZONE</b>	<b>EQZONE</b>	<b>EQ Risk</b>
1	Adilabad	Telangana	M(A)	FLZ	III	M
2	East Godavari	Andhra Pradesh	VH(B)	FLZ	III	M
3	Guntur+	Andhra Pradesh	VH(B)	NFZ	III	M
4	Karimnagar	Telangana	M(A)	NFZ	III	M
5	Khammam	Telangana	M(A)	FLZ	III	M
6	Krishna	Andhra Pradesh	VH(B)	FLZ	III	M
7	Nellore	Andhra Pradesh	VH(B)	FLZ	III	L
8	Prakasam	Andhra Pradesh	VH(B)	FLZ	III	M
9	Srikakulam	Andhra Pradesh	VH(B)	FLZ	II	L
10	Vishakhapatnam	Andhra Pradesh	VH(B)	FLZ	II	L
11	Vizianagaram	Andhra Pradesh	VH(B)	FLZ	II	L
12	West Godavari	Andhra Pradesh	VH(B)	FLZ	III	M
13	Barpeta	Assam	VH(B)	FLZ	V	VH
14	Bongaigaon	Assam	H	FLZ	V	VH
15	Cachar	Assam	VH(A)	FLZ	V	VH
16	Darrang	Assam	VH(B)	NFZ	V	VH
17	Dhemaji	Assam	VH(B)	FLZ	V	VH
18	Dhubri	Assam	H	FLZ	V	VH
19	Dibrugarh	Assam	VH (B)	FLZ	V	VH
20	Goalpara	Assam	VH(B)	FLZ	V	VH
21	Golaghat	Assam	VH(B)	FLZ	V	VH
22	Hailakandi	Assam	VH(A)	FLZ	V	VH
23	Jorhat	Assam	VH(B)	FLZ	V	VH
24	Kamrup	Assam	VH(B)	FLZ	V	VH
25	Karbi Anglong	Assam	VH(B)	FLZ	V	VH
26	Karimganj	Assam	VH(A)	FLZ	V	VH
27	Kokrajhar	Assam	VH(B)	NFZ	V	VH
28	Lakhimpur	Assam	VH(B)	FLZ	V	VH
29	Marigaon	Assam	VH(B)	NFZ	V	VH
30	Nagaon	Assam	VH(B)	FLZ	V	VH
31	Nalbari	Assam	VH(B)	FLZ	V	VH

<b>32</b>	<b>North Cachar Hills</b>	<b>Assam</b>	<b>VH(A)</b>	<b>FLZ</b>	<b>V</b>	<b>VH</b>
<b>33</b>	<b>Sibsagar</b>	<b>Assam</b>	<b>VH(B)</b>	<b>NFZ</b>	<b>V</b>	<b>VH</b>
<b>34</b>	<b>Sonitpur</b>	<b>Assam</b>	<b>VH(B)</b>	<b>FLZ</b>	<b>V</b>	<b>VH</b>
<b>35</b>	<b>Tinsukia</b>	<b>Assam</b>	<b>VH(B)</b>	<b>FLZ</b>	<b>V</b>	<b>VH</b>
<b>36</b>	<b>Banka</b>	<b>Bihar</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>H</b>
<b>37</b>	<b>Begusarai</b>	<b>Bihar</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>H</b>
<b>38</b>	<b>Bhagalpur</b>	<b>Bihar</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>H</b>
<b>39</b>	<b>Bhojpur</b>	<b>Bihar</b>	<b>H</b>	<b>NFZ</b>	<b>IV</b>	<b>H</b>
<b>40</b>	<b>Buxar</b>	<b>Bihar</b>	<b>H</b>	<b>NFZ</b>	<b>III</b>	<b>M</b>
<b>41</b>	<b>Darbhanga</b>	<b>Bihar</b>	<b>H</b>	<b>FLZ</b>	<b>V</b>	<b>VH</b>
<b>42</b>	<b>Gopalganj</b>	<b>Bihar</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>H</b>
<b>43</b>	<b>Jamui</b>	<b>Bihar</b>	<b>M(B)</b>	<b>NFZ</b>	<b>IV</b>	<b>H</b>
<b>44</b>	<b>Katihar</b>	<b>Bihar</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>H</b>
<b>45</b>	<b>Khagaria</b>	<b>Bihar</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>H</b>
<b>46</b>	<b>Kishanganj</b>	<b>Bihar</b>	<b>H</b>	<b>FLZ</b>	<b>V</b>	<b>VH</b>
<b>47</b>	<b>Lakhisarai</b>	<b>Bihar</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>H</b>
<b>48</b>	<b>Madhubani</b>	<b>Bihar</b>	<b>H</b>	<b>FLZ</b>	<b>V</b>	<b>VH</b>
<b>49</b>	<b>Munger</b>	<b>Bihar</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>H</b>
<b>50</b>	<b>Muzaffarpur</b>	<b>Bihar</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>H</b>
<b>51</b>	<b>Nalanda</b>	<b>Bihar</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>H</b>
<b>52</b>	<b>Nawada</b>	<b>Bihar</b>	<b>M(B)</b>	<b>FLZ</b>	<b>IV</b>	<b>H</b>
<b>53</b>	<b>Pashchim Champaran</b>	<b>Bihar</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>H</b>
<b>54</b>	<b>Patna</b>	<b>Bihar</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>H</b>
<b>55</b>	<b>Purba Champaran</b>	<b>Bihar</b>	<b>H</b>	<b>FLZ</b>	<b>V</b>	<b>H</b>
<b>56</b>	<b>Purnia</b>	<b>Bihar</b>	<b>H</b>	<b>FLZ</b>	<b>V</b>	<b>H</b>
<b>57</b>	<b>Saharsa</b>	<b>Bihar</b>	<b>H</b>	<b>FLZ</b>	<b>V</b>	<b>H</b>
<b>58</b>	<b>Samastipur</b>	<b>Bihar</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>H</b>
<b>59</b>	<b>Saran</b>	<b>Bihar</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>H</b>
<b>60</b>	<b>Sheikhpura</b>	<b>Bihar</b>	<b>M(B)</b>	<b>FLZ</b>	<b>IV</b>	<b>H</b>
<b>61</b>	<b>Sheohar</b>	<b>Bihar</b>	<b>H</b>	<b>FLZ</b>	<b>V</b>	<b>VH</b>
<b>62</b>	<b>Sitamarhi</b>	<b>Bihar</b>	<b>H</b>	<b>FLZ</b>	<b>V</b>	<b>VH</b>
<b>63</b>	<b>Siwan</b>	<b>Bihar</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>H</b>
<b>64</b>	<b>Supaul</b>	<b>Bihar</b>	<b>H</b>	<b>NFZ</b>	<b>V</b>	<b>VH</b>
<b>65</b>	<b>Vaishali</b>	<b>Bihar</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>H</b>
<b>66</b>	<b>Arwal</b>	<b>Bihar</b>				
<b>67</b>	<b>Araria</b>	<b>Bihar</b>	<b>H</b>	<b>FLZ</b>	<b>V</b>	<b>VH</b>
<b>68</b>	<b>Sahibganj</b>	<b>Jharkhand</b>	<b>H</b>		<b>IV</b>	<b>H</b>

69	Godda	Jharkhand	H		IV	H
70	North Goa	Goa	M(B)		III	M
71	South Goa	Goa	M(B)		III	M
72	Amreli	Gujarat	VH(B)	NFZ	III	M
73	Anand	Gujarat	M(A)	FLZ	III	M
74	Banas Kantha	Gujarat	H	FLZ	IV	H
75	Bharuch	Gujarat	M(A)	FLZ	III	M
76	Bhavnagar	Gujarat	VH(B)	NFZ	III	M
77	Gandhinagar	Gujarat	M(B)	FLZ	III	M
78	Jamnagar	Gujarat	VH(B)	NFZ	IV	H
79	Junagadh	Gujarat	VH(B)	NFZ	III	M
80	Kachh	Gujarat	VH(B)	NFZ	V	VH
81	Kheda	Gujarat	M(A)	FLZ	III	M
82	Mahesana	Gujarat	M(B)	FLZ	IV	M
83	Narmada	Gujarat	M(A)	FLZ	III	M
84	Navsari	Gujarat	M(A)	FLZ	III	M
85	Panch Mahals	Gujarat	M(B)	FLZ	III	M
86	Patan	Gujarat	M(B)	FLZ	IV	H
87	Porbandar	Gujarat	VH(B)	NFZ	III	M
88	Rajkot	Gujarat	M(A)	NFZ	IV	M
89	Surat	Gujarat	M(A)	FLZ	III	M
90	Dangs	Gujarat	M(B)	FLZ	III	M
91	Vadodara	Gujarat	M(A)	FLZ	III	M
92	Valsad	Gujarat	M(A)	FLZ	III	M
93	Ahmedabad	Gujarat	M(A)	FLZ	III	M
94	Ambala	Haryana	H	FLZ	IV	H
95	Bhiwani	Haryana	H	NFZ	IV	H
96	Faridabad	Haryana	H	FLZ	IV	H
97	Fatehabad	Haryana	H	FLZ	III	M
98	Gurgaon	Haryana	H	FLZ	IV	H
99	Hissar	Haryana	H	FLZ	III	M
100	Jhajjar	Haryana	H	FLZ	IV	H
101	Jind	Haryana	H	FLZ	III	M
102	Kaithal	Haryana	H	NFZ	III	M
103	Karnal	Haryana	H	FLZ	IV	M
104	Kurukshetra	Haryana	H	FLZ	IV	H
105	Mahendragarh	Haryana	H	NFZ	IV	H

106	Panchkula	Haryana	H	NFZ	IV	H
107	Panipat	Haryana	H	NFZ	IV	H
108	Rewari	Haryana	H	NFZ	IV	H
109	Rohtak	Haryana	H	NFZ	IV	H
110	Sonipat	Haryana	H	NFZ	IV	H
111	Yamuna Nagar	Haryana	H	NFZ	IV	H
112	Alappuzha	Kerala	M(B)	NFZ	III	M
113	Ernakulam	Kerala	M(B)	FLZ	III	M
114	Idukki	Kerala	M(B)	FLZ	III	M
115	Kannur	Kerala	M(B)	FLZ	III	M
116	Kasaragod	Kerala	M(B)	FLZ	III	M
117	Kollam	Kerala	M(B)	FLZ	III	M
118	Kottayam	Kerala	M(B)	FLZ	III	M
119	Kozhikode	Kerala	M(B)	FLZ	III	M
120	Malappuram	Kerala	M(B)	FLZ	III	M
121	Palakkad	Kerala	M(B)	FLZ	III	M
122	Pathanamthitta	Kerala	M(B)	NFZ	III	M
123	Thiruvananthapura	Kerala	M(B)	FLZ	III	M
124	Thrissur	Kerala	M(B)	FLZ	III	M
125	Wayanad	Kerala	M(B)	NFZ	III	M
126	Raigarh	Maharashtra	M(A)		IV	H
127	Ratnagiri	Maharashtra	M(A)		IV	H
128	Sindhudurg	Maharashtra	M(B)		III	M
129	Thane	Maharashtra	M(A)		III	M
130	Mumbai	Maharashtra	M(A)		III	M
131	Balesore	Orissa	VH(B)	FLZ	III	L
132	Bargarh	Orissa	M(B)	NFZ	III	L
133	Cuttack	Orissa	VH(B)	FLZ	III	M
134	Dhenkanal	Orissa	VH(B)	NFZ	III	M
135	Ganjam	Orissa	VH(B)	FLZ	II	L
136	Jagatsinghapur	Orissa	VH(B)	FLZ	III	M
137	Jajpur	Orissa	VH(B)	FLZ	III	M
138	Kendrapara	Orissa	VH(B)	FLZ	III	M
139	Khorda	Orissa	VH(B)	FLZ	III	M
140	Nayagarh	Orissa	VH(B)	NFZ	III	M
141	Puri	Orissa	VH(B)	FLZ	III	M
142	Bhadrak	Orissa	VH(B)	FLZ	III	L

<b>143</b>	<b>Amritsar</b>	<b>Punjab</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>H</b>
<b>144</b>	<b>Bhatinda</b>	<b>Punjab</b>	<b>H</b>	<b>NFZ</b>	<b>III</b>	<b>M</b>
<b>145</b>	<b>Faridkot</b>	<b>Punjab</b>	<b>H</b>	<b>NFZ</b>	<b>III</b>	<b>M</b>
<b>146</b>	<b>Fatehgarh Sahib</b>	<b>Punjab</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>H</b>
<b>147</b>	<b>Firozpur</b>	<b>Punjab</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>H</b>
<b>148</b>	<b>Gurdaspur</b>	<b>Punjab</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>H</b>
<b>149</b>	<b>Hoshiarpur</b>	<b>Punjab</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>H</b>
<b>150</b>	<b>Jalandhar</b>	<b>Punjab</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>H</b>
<b>151</b>	<b>Kapurthala</b>	<b>Punjab</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>H</b>
<b>152</b>	<b>Ludhiana</b>	<b>Pubjab</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>H</b>
<b>153</b>	<b>Mansa</b>	<b>Punjab</b>	<b>H</b>	<b>FLZ</b>	<b>III</b>	<b>M</b>
<b>154</b>	<b>Moga</b>	<b>Punjab</b>	<b>H</b>	<b>FLZ</b>	<b>III</b>	<b>M</b>
<b>155</b>	<b>Muktsar</b>	<b>Punjab</b>	<b>H</b>	<b>FLZ</b>	<b>III</b>	<b>M</b>
<b>156</b>	<b>Nawansahar</b>	<b>Punjab</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>H</b>
<b>157</b>	<b>Patiala</b>	<b>Pubjab</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>H</b>
<b>158</b>	<b>Rupnagar</b>	<b>Punjab</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>H</b>
<b>159</b>	<b>Sangrur</b>	<b>Pubjab</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>H</b>
<b>160</b>	<b>Agra</b>	<b>Uttar Pradesh</b>	<b>H</b>	<b>FLZ</b>	<b>III</b>	<b>M</b>
<b>161</b>	<b>Aligarh</b>	<b>Uttar Pradesh</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>H</b>
<b>162</b>	<b>Allahabad</b>	<b>Uttar Pradesh</b>	<b>H</b>	<b>FLZ</b>	<b>III</b>	<b>M</b>
<b>163</b>	<b>Ambedkar Nagar</b>	<b>Uttar Pradesh</b>	<b>H</b>	<b>FLZ</b>	<b>III</b>	<b>M</b>
<b>164</b>	<b>Auraiya</b>	<b>Uttar Pradesh</b>	<b>H</b>	<b>FLZ</b>	<b>III</b>	<b>M</b>
<b>165</b>	<b>Azamgarh</b>	<b>Uttar Pradesh</b>	<b>H</b>	<b>FLZ</b>	<b>III</b>	<b>M</b>
<b>166</b>	<b>Baghpat</b>	<b>Uttar Pradesh</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>H</b>
<b>167</b>	<b>Bahraich</b>	<b>Uttar Pradesh</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>H</b>
<b>168</b>	<b>Ballia</b>	<b>Uttar Pradesh</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>M</b>
<b>169</b>	<b>Balrampur</b>	<b>Uttar Pradesh</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>H</b>
<b>170</b>	<b>Barabanki</b>	<b>Uttar Pradesh</b>	<b>H</b>	<b>FLZ</b>	<b>III</b>	<b>M</b>
<b>171</b>	<b>Bareilly</b>	<b>Uttar Pradesh</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>H</b>
<b>172</b>	<b>Basti</b>	<b>Uttar Pradesh</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>M</b>
<b>173</b>	<b>Bijnor</b>	<b>Uttar Pradesh</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>H</b>
<b>174</b>	<b>Budaun</b>	<b>Uttar Pradesh</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>H</b>
<b>175</b>	<b>Bulandsahar</b>	<b>Uttar Pradesh</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>H</b>
<b>176</b>	<b>Chandauli</b>	<b>Uttar Pradesh</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>M</b>
<b>177</b>	<b>Deoria</b>	<b>Uttar Pradesh</b>	<b>H</b>	<b>FLZ</b>	<b>IV</b>	<b>H</b>
<b>178</b>	<b>Etah</b>	<b>Uttar Pradesh</b>	<b>H</b>	<b>FLZ</b>	<b>III</b>	<b>M</b>
<b>179</b>	<b>Etawah</b>	<b>Uttar Pradesh</b>	<b>H</b>	<b>FLZ</b>	<b>III</b>	<b>M</b>

180	Faizabad	Uttar Pradesh	H	FLZ	III	M
181	Farrukhabad	Uttar Pradesh	H	FLZ	III	M
182	Fatehpur	Uttar Pradesh	H	FLZ	III	M
183	Firozabad	Uttar Pradesh	H	FLZ	III	M
184	Gautam Budh Nagar	Uttar Pradesh	H	FLZ	IV	H
185	Ghaziabad	Uttar Pradesh	H	FLZ	IV	H
186	Ghazipur	Uttar Pradesh	H	FLZ	III	M
187	Gonda	Uttar Pradesh	H	FLZ	IV	H
188	Gorakhpur	Uttar Pradesh	H	FLZ	IV	H
189	Hardoi	Uttar Pradesh	H	FLZ	III	M
190	Hathras	Uttar Pradesh	H		III	
191	Jaunpur	Uttar Pradesh	H	FLZ	III	M
192	Jyotiba Phule Nagar	Uttar Pradesh	H	FLZ	IV	H
193	Kannauj	Uttar Pradesh	H	FLZ	III	M
194	Kanpur Dehat	Uttar Pradesh	H	FLZ	III	M
195	Kanpur Nagar	Uttar Pradesh	H	FLZ	III	M
196	Kheri	Uttar Pradesh	H	FLZ	IV	H
197	Kushinagar	Uttar Pradesh	H	FLZ	IV	H
198	Lucknow	Uttar Pradesh	H	FLZ	IV	H
199	Maharajganj	Uttar Pradesh	H	FLZ	IV	H
200	Mainpuri	Uttar Pradesh	H	FLZ	III	M
201	Mathura	Uttar Pradesh	H	FLZ	IV	H
202	Mau	Uttar Pradesh	H	FLZ	III	M
203	Meerut	Uttar Pradesh	H	FLZ	IV	H
204	Mirzapur	Uttar Pradesh	H	FLZ	III	M
205	Murradabad	Uttar Pradesh	H	FLZ	IV	H
206	Muzaffarnagar	Uttar Pradesh	H	FLZ	IV	H
207	Pilibhit	Uttar Pradesh	H	FLZ	IV	H
208	Pratapgarh	Uttar Pradesh	H	FLZ	III	M
209	Rae Bareli	Uttar Pradesh	H	FLZ	III	M
210	Saharan Pur	Uttar Pradesh	H	FLZ	IV	H
211	Rampur	Uttar Pradesh	H	FLZ	IV	H
212	Sant Kabir Nagar	Uttar Pradesh	H	FLZ	IV	H
213	Sant Ravidas Nagar	Uttar Pradesh	H	FLZ	III	M
214	Shahjahanpur	Uttar Pradesh	H	FLZ	IV	M
215	Shravasti	Uttar Pradesh	H	FLZ	IV	M
216	Siddharthnagar	Uttar Pradesh	H	FLZ	IV	H

217	Sitapur	Uttar Pradesh	H	FLZ	IV	H
218	Sultanpur	Uttar Pradesh	H	FLZ	III	M
219	Unnao	Uttar Pradesh	H	FLZ	III	M
220	Varanasi	Uttar Pradesh	H	FLZ	III	M
221	Hardwar	Uttaranchal	H	NFZ	IV	H
222	Nainital	Uttaranchal	H	FLZ	IV	H
223	Udhamsingh Nagar	Uttaranchal	H	FLZ	IV	H
224	Bankura	West Bengal	VH(B)	FLZ	III	M
225	Bardhaman	West Bengal	VH	FLZ	III	M
226	Birbhum	West Bengal	H	FLZ	III	M
227	Darjeeling	West Bengal	H	NFZ	IV	H
228	Haora	West Bengal	VH(B)	NFZ	III	M
229	Hugli	West Bengal	VH(B)	NFZ	III	M
230	Jalpaiguri	West Bengal	H	FLZ	V	VH
231	Koch Bihar	West Bengal	H	FLZ	V	VH
232	Kolkata	West Bengal	VH(B)	NFZ	III	M
233	Maldah	West Bengal	H	FLZ	IV	H
234	Murshidabad	West Bengal	H	FLZ	III	M
235	North 24 Parganas	West Bengal	VH	FLZ	IV	M
236	South 24 Parganas	West Bengal	VH(B)	NFZ	IV	H
237	NORTH EAST	Delhi			IV	
238	South	Delhi			III	
239	Yanam	Pondicherry			III	
240	Diu	Daman & Diu			III	
241	Dakshin Dinajpur	West Bengal	H		IV	
242	Kanyakumari	Tamil Nadu	VH	FLZ		
243	Tirunelveli	Tamil Nadu	VH	FLZ		
244	Thoothukudi	Tamil Nadu	VH	FLZ		
245	Ramanathapuram	Tamil Nadu	VH	FLZ		
246	Pudukkottai	Tamil Nadu	VH	FLZ		
247	Nagapattinam	Tamil Nadu	VH	FLZ		
248	Cuddalore	Tamil Nadu	VH	FLZ		
249	Villupuram	Tamil Nadu	VH	FLZ		

<b>250</b>	<b>Kanchipuram</b>	<b>Tamil Nadu</b>	<b>VH</b>	<b>FLZ</b>		
<b>251</b>	<b>Tiruvallur</b>	<b>Tamil Nadu</b>	<b>VH</b>	<b>FLZ</b>		
<b>252</b>	<b>Thiruvarur</b>	<b>Tamil Nadu</b>	<b>VH</b>	<b>FLZ</b>		

**Wind/Cyclone: Moderate (M), High (H), Very High (VH)**

**Flood Zone: Flood Zone (FLZ), Near Flood Zone (NFZ)**

**Earthquake Risk: Low (L), Moderate (M), High (H), Very High (VH)**