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Government of India

Ministry of Agriculture

Department of Agriculture & Cooperation

NDM CONTROL ROOM

www.ndmindia.nic.in

Flood Situation Report - 2001

(Based on the reports received from concerned Departments/State Govts.)

Impact of Southwest Monsoon - 2001:

- “ Several parts of the Country receive heavy rainfall during the South West Monsoon resulting in floods, landslide, loss of human life and cattle, disruption of all communication network, damages to houses and property and dislocation of normal activities.
- “ During the last season of Southwest monsoon, many parts of the country witnessed heavy floods / rains and thousands of human life and cattle lost. The flash floods in Himachal Pradesh, Arunachal Pradesh, Andhra Pradesh, UP, Bihar, West Bengal etc. took hundreds of human lives and caused immense damage to properties during 2000.
- “ Keeping in view the past experience during June-September during the Southwest monsoon, States/UTs and concerned Central Government Departments/ Ministries were requested to take necessary precautionary/preventive measures and advance planning to combat any serious situation.

IMD's forecast & report:

“ India Meteorological Department (IMD) has Stated that there was good pre-monsoon rainfall activity over most parts of the Country during this year. The cumulative rainfall for the period March 1, 2001 to May 31, 2001 has been normal to excess over 27 meteorological subdivisions of the country.

“ IMD's long range official forecasts for the rainfall during 2001-Southwest monsoon season are as follows:

- a) In 2001, the rainfall for the Southwest monsoon (June to September) for the country as a whole is likely to be normal, thus making the year 2001 the 13th normal monsoon year in succession. The normal is defined as rainfall within + 10% of its long period average.
- b) Quantitatively, the rainfall over the country during the season is likely to be 98% of its long period average with an estimated model error of + 4%.
- c) Over the three broad homogenous regions of India, the rainfall for the season is likely

to be 100% of its long period average (LPA) over Northwest India, 96% of the LPA over the Peninsula and 100% of the LPA over Northeast India with an estimated model error of + 8%.

IMD's Weekly Weather Report (for the week ending July 11, 2001):

“ A well-marked low-pressure area formed over Northwest and adjoining central Bay of Bengal of Orissa and Andhra Pradesh coast persisted on 5 & 6th July. It eventually merged with the monsoon trough on 12th. Fairly widespread rainfall occurred in western and central parts of India in association with the above low-pressure area. Some parts of north Peninsula also received good rainfall.

“ During the week ending on 11th July 2001, the rainfall was Excess in Orissa, Punjab, Himachal Pradesh, Jammu & Kashmir, West Rajasthan, East Rajasthan, East Madhya Pradesh & Chhattisgarh, Gujarat region, Daman, Dadra & Nagar Haveli, Saurashtra, Kutch & Diu, Konkan & Goa, Madhya Maharashtra, Vidarbha, Coastal Andhra Pradesh, Coastal Karnataka, Kerala, Lakshadweep, and Normal in Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, West Madhya Pradesh, Telengana, North Interior Karnataka, South Interior Karnataka.

“ During the period from June 1 to July 11, 2001, 28 out of 35 meteorological subdivisions covering 75% districts and 85% area of the country received normal to excess rainfall. Country as a whole received 19% above normal rainfall so far.

“ The outlook for the week ending July 18, 2001 indicates that the rainfall activity is expected to remain subdued over major parts of the country during earlier part of the week. It will be enhanced over the foothills of the Himalayas and northern plain. The activity is expected to revive over central parts of the country towards later half of the week.

For details on IMD's forecast please visit www.imd.ernet.in

Reports from Central Departments:

Railways:

“ Breaches reported in South Eastern Railway in Sambalpur, Chakradharpur and Bilaspur Divisions

“ In the South Eastern Railway sector, due to water over-flowing over the track between Ib, JSG, Lapanga, Brindamal and breaches in SBP-TLII section, diversions/ short termination/cancellation of Mail / express trains ordered.

“ 11 trains diverted, 4 trains cancelled and 3 trains short terminated.

Reports from States/UTs.:

CHHATTISGARH: (Dated 12.07.2001)

“ Flood occurred because of heavy rainfall in Dhamtari and Kanker District on 9.7.2001.

“ 6 out of 16 districts covering 15 taluks and 178 villages affected.

- Dhamtari, Raipur, Mahasamund, Janjgir (Champa), Raigarh, Kanker are affected districts.
- 1.8 lakh population affected.
- 7 human lives lost. 550 cattle lost.
- 34,243 hectares of crop area having standing crop worth Rs.15 crores affected.
- 2144 houses worth Rs.15 lakh damaged.
- The cumulative rainfall during the current period is 773.4 mm as compared to 236.3 mm of the last year.
- Most of the reservoirs like Sondhur, Madhamsilli, Dudhawa and Gangrel crossing the Flood Reach Level, resulting in discharge of 2.20 lakh cusecs of water from Gangrel reservoir to save the dam which has further aggravated the situation in low lying areas of Mahanadi basin.
- Affected people evacuated and placed in relief camps. Food and other amenities provided by the District administration.
- Collectors empowered to grant ex-gratia relief and other necessary assistance to the affected population.
- State level Control Room operational round the clock(Tele No.0771-221273). Control Rooms also functioning at all district HQrs.
- CM, Chhattisgarh made an aerial survey of the flood-affected areas.

KERALA: (Dated July 11, 2001)

- The Southwest monsoon has set in Kerala on 25.5.2001.
- Severe sea erosion in coastal districts.
- Idukki, Pathanamthitta, Alappuzha, Kottayam and Ernakulam received torrential rains.
- Villages affected -1352. Families affected -10230.
- Human lives lost - 80. (59 adults & 21 non-adults). Missing - 23. Injured - 94.
- Houses fully destroyed - 720 (Worth: Rs 132.56 lakh). Houses Partially destroyed - 8639 (Worth : Rs. 327.49 lakh)
- Relief camps opened - 428(accommodating 8804 evacuated families)
- Crop loss - Rs. 50 crores approximately.
- Substantial areas in Pathanamthitta, Alappuzha, Kottayam and Ernakulam districts submerged. Series of landslides in the High ranges rendering agricultural land to waste. Traffic disrupted.
- Irrigation canals and bunds in Kuttanad region affected seriously.
- State Government sanctioned Rs 100 lakhs each to all the District collectors for immediate temporary relief.
- Union Agriculture Minister visiting Trivandrum, Kerala on 14th July 2001.

ORISSA: (Dated 17.07.2001)

- Out of 30 districts, 21 districts affected by flood.
- Angul, Balangir, Balasore, Bhadrak, Boudh, Cuttack, Ganjam, Jagatsinghpur, Jajpur, Kalahandi, Kendrapara, Khurdha, Koraput, Malkangiri, Nabarangpur, Nayagarh, Nuapada, Puri, Rayagada, Sonapur, and Jharsuguda are affected districts.
- 123 blocks, 1428-Gram Panchayats, ULB's - 7 and 7457 villages affected.

- .. Population affected 37.80 lakhs.
- .. Number of human lives lost: 25.
- .. Crop area affected: 3.51 lakhs hectares.
- .. Estimated value of crop damaged - Rs. 20.83 crores.
- .. No. of houses damaged - 19,887 (worth Rs. 2.03 crores)
- .. Estimated value of damage to public properties: Rs. 19.87 crores.
- .. Adequate relief/protection measures have been taken. Emergent Relief given for 3 days. Fodder supplied to flood affected areas. Country boats/power boats have been deployed for rescue/relief operation. Five Officers deputed to the five worse affected districts.
- .. State Government has sounded red alert and people living in low-lying areas in these districts advised to move to safer places.
- .. Army, Navy and Coast Guard are providing necessary assistance to State Government in flood relief and rescue operation. Two columns of Army and four Helicopters pressed into relief service. Two columns under despatch.

NORTH EASTERN STATES:

- .. Heavy rains from 5th to 7th June in the catchment areas of Barak river (Mizoram, West Manipur and South Cachhar, Karimganj, Hailakhandi Districts of Assam). Torrential rains in Tripura west and North Districts, and sudden flood in Karimganj, Silchar, Tripura West and North, and Jawai (Meghalaya) Districts.
- .. 2 lakh people in the affected areas evacuated to safer places.
- .. A bus carrying 55 people at Sonapur(Meghalaya) swept off the Road in a landslide killing 30 persons. 3 persons died in Agartala, Tripura due to house collapse and electrocution.
- .. NH-44 linking Mizoram, Tripura and South Assam (Barak valley) seriously damaged at Patharkhandi (Assam) and Sonapur(Meghalaya).
- .. Border Roads Organisation initiated action for repairs. Traffic restored after repairs.
- .. No fresh reports of worsening flood situation in North Eastern States. Floodwaters receded and normalcy returning back.

Other States:

Media reported heavy and torrential rains in some parts of Maharashtra and Gujarat. No adverse situation reported by State Governments. Normal activities disrupted for few days during heavy rains. No report of damage and loss received from State Governments.

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All Senior Officers of DAC / Line Departments of Central Govt. / Concerned State Governments.

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