

Most Immediate/ By Speed Post

No.32-4/2011-NDM-I
Government of India
Ministry of Home Affairs
(Disaster Management Division)

'C' Wing, 3rd Floor, NDCC- II,
Jai Singh Road, New Delhi-110001.
Dated the 28th March 2013

To

The Relief Commissioner/ Secretaries,
Department of Revenue & Disaster Management,
(All States/ UTs).

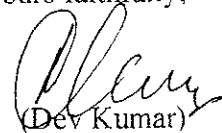
Subject: Request for implementation of uniform format I and II for submission of disaster statistics by States/ UTs- regarding.

Sir/Madam,

I am directed to inform that as a follow-up of the report of the High Powered Committee on Disaster Management in India, Ministry of Statistics and Programme Implementation has developed two dynamic formats (format I and II) for collection of data on various disaster from States/ UTs and sending the said data to Central Statistics Office (copy enclosed). A code list on Disasters is attached with formats. For district codes, the census district codes would be adopted for making online entry by the responders and stakeholders at the district level. Further, in order to facilitate the States/ UTs to provide (disaster data in these formats) online software is being developed by Ministry of Statistics and Programme implementation and will be provided to the States/ UTs shortly.

3. It is mentioned that usage of disaster statistics is very vital for preparation of policy and planning, mitigation, response and recovery situation in the country. As such once the standardized format is fully operational, disaster statistics will fill in the critical gap in the field of better planning, policy, preparedness and management of disaster in the country. The States/ UTs Government are requested to kindly furnish/ provide requisite information, to the Ministry of Statistics and Programme Implementation for the year 2001- 2012 in the prescribed revised format I and II directly, to enable them to compile the information for further use, under intimation to this Ministry.

Yours faithfully,



(Dev Kumar)
Director (DM-I)

Tele: 23438123/Fax: 23438106

Encl: as above

Copy for necessary follow up to:-

Shri V. Parameswaran, Dy. Director General, M/o Statistics & Programme Implementation, Central Statistics office, West Block-8, Wing-6, R. K. Puram, New Delhi- 110066.

FORMAT FOR COLLECTION OF STATISTICS ON DISASTER: DISTRICT LEVEL

Name of Disaster (with code):
Name of District (with code):
Date of Disaster (dd/mm/yyyy):
Affected population (no.)
Percentage of affected population (%)
Villages affected (no)
Families affected (no)

S. No.	ITEM	
1.	LIVES	
	(a) Number of Deaths (no.)	
	male	
	female	
	children	
	(b) number of injuries (no.)	
	(i) major	
	men	
	women	
	children	
	(ii) minor	
	men	
	women	
	children	
2.	LIVESTOCKS	
	(a) number of animal perished (no.)	
	(i) cow	
	(ii) buffalo	
	(iii) sheep	
	(iv) goats	
	(v) camels	
	(vi) horse/mules/donkey	
	(vii) poultry/duck	
	(viii) pigs	
	(ix) others	
3.	AGRICULTURE	
	Season: Rabi/Kharif	
	(a) food grains	
	(i) sown area affected (hectr)	
	(ii) production lost (tons)	
	(b) cash crops	
	(i) sown area affected (hectrs)	
	(ii) production lost (tons)	
	(c) horticultural crops	
	(i) sown area affected (hectrs)	
	(ii) production lost (tons)	

	(d) trees uprooted (no)	
	(e) area Affected (Hectrs)	
4.	HOUSING	
	Number of affected houses (no)	
	(A) rural	
	(i) kuchha	
	fully	
	partially	
	(ii) pucca	
	fully	
	partially	
	(B) urban	
	(i) kuchha	
	fully	
	partially	
	(ii) pucca	
	fully	
	partially	
5.	INFRASTRUCTURE	
	[A] ROADS	
	(a) road length damaged (km)	
	(i) national highway	
	(ii) state highway	
	(iii) district road	
	(iv) others	
	(b) Villages disconnected to transportation facility	
	(i) Number	
	(ii) Days	
	[B] BRIDGES	
	(a) motorable (no)	
	fully	
	partially	
	(b) pedestrian (no)	
	fully	
	partially	
	[C] WATER SUPPLY SYSTEM	
	(a) pipe line	
	(i) trunk (no)	
	fully damaged	
	partially damaged	
	(ii) distribution (no)	
	fully damaged	
	partially damaged	
	(b) pumping station (no)	
	fully damaged	
	partially damaged	
	(c) overhead reservoirs	
	fully damaged	
	partially damaged	
	(d) water treatment plant	
	fully damaged	
	partially damaged	

	(e) Drinking Water Tanks (no.)	
	fully damaged	
	partially damaged	
	(f) Drinking Water Wells (no.)	
	fully damaged	
	partially damaged	
	(g) others (please mention)	
	fully damaged	
	partially damaged	
	[D] SWERAGE SYSTEM	
	(a) trunk (no)	
	fully damaged	
	partially damaged	
	(b) distribution (no)	
	fully damaged	
	partially damaged	
	(c) sewerage treatment plant (no)	
	fully damaged	
	partially damaged	
	[E] IRRIGATION	
	(a) breach of canal damaged	
	number	
	(b) breach of dam damaged	
	number	
	(c) irrigation tank damaged	
	number	
	(d) irrigation wells damaged	
	number	
	(e) reservoirs damaged	
	number	
	[F] ELECTRICITY SUPPLY*	
	(a) high tension lines damaged	
	length	
	No of Days	
	(b) low tension lines damaged	
	length	
	No of Days	
	(c) transformers damaged	
	number	
	No of Days	
	(d) substations damaged	
	number	
	No of Days	
* Note: For more than one damages the average number of days may be reported against item 'No. of days'.		
	[G] BUILDING	
	(a) primary schools (no)	
	partially	
	fully	
	(b) secondary schools (no)	
	partially	
	fully	

	(c) Community Center (no.)	
	partially	
	fully	
	(d) health centers (no)	
	dispensaries	
	PHCs	
	hospitals (DH/SDH)	
	(e) Other Government Building	
	partially	
	fully	
	H.SHOPS AND OTHER COMMERCIAL BUILDINGS DAMAGED	
	(a) shops	
	partially	
	fully	
	(b) other commercial buildings	
	partially	
	fully	
	[I] OTHER UTILITIES	
	(a) land telephone disrupted (no. of days)	
	(b) mobile phones disrupted (no. of days)	
	(c) villages disconnected to communication facilities (no.)	
	(i) Number	
	(ii) Days	
6.	HEALTH	
	occurrence of epidemics (no. of persons affected): (a)	
	water borne	
	(i) Cholera	
	(ii) Diarrhea	
	(iii) Others	
	(b) vector borne	
	(i) Malaria	
	(ii) Dengue	
	(iii) Plague	
	(iii) Others	
	(c) Others	

**FORMAT FOR COLLECTION OF STATISTICS ON RELIEF, REHABILITATION AND
RECONSTRUCTION: DISTRICT LEVEL**

(A) RELIEF AND REHABILITATION

Name of Disaster (with code):

Name of District (with code):

Date of Disaster (dd/mm/yyyy):

S. No.	ITEM	Unit *	Total Amount Rs in Lakhs
1.	GRATUITOUS RELIEF		
	(a) Ex-Gratia payment to the families of deceased persons		
	(b) Ex-Gratia payment for loss of a limb or eyes.		
	(c) Grievous injury requiring hospitalization		
	(d) Clothing and utensils/household goods for families whose houses have been washed away/fully damaged/severely inundated for more than a week due to a natural calamity.		
	(e) Gratuitous relief for families in dire need of immediate sustenance after a calamity.		
2.	SEARCH & RESCUE OPERATIONS		
	(a) Cost of search and rescue measures/ evacuation of people affected/ likely to be affected		
	(b) Hiring of boats for carrying immediate relief and saving lives.		
3	RELIEF MEASURES		
	a) Provision for temporary accommodation, food, clothing, medical care, etc. for people affected/ evacuated and sheltered in relief camps.		
	b) Air dropping of essential supplies		
	c) Provision of emergency supply of drinking water in rural areas and urban areas		
4.	CLEARANCE OF AFFECTED AREAS		
	a) Clearance of debris in public areas		
	b) Draining off flood water in affected areas		
	c) Disposal of dead bodies/ Carcasses		
5	AGRICULTURE		
(i)	Assistance to small and marginal farmers for:		
A	Assistance for land and other loss		
	(a) Desilting of agricultural land		
	(b) Removal of debris on agricultural land in hilly areas		
	(c) Desilting/ Restoration/ Repair of fish farms		
	(d) Loss of substantial portion or land caused by landslide, avalanche, change of course of rivers.		
B	Agriculture Input subsidy where crop loss was 50% and above.		
	(a) For agriculture crops, horticulture crops and annual plantation crops		
	(b) Perennial crops		
	(c) Sericulture		
(ii)	Input subsidy to farmers other than small & marginal farmers		

	(a) Rain fed areas		
	(b) Areas under assured Irrigation		
	© Area under perennial crops		
6.	Animal Husbandry: Assistance to small and marginal farmers/ agricultural labourers		
	(i) Replacement of draught animals, milch animals or animals used for haulage		
	(ii) Provision of fodder/ feed concentrate in the cattle camps		
	(iii) Water supply in cattle camps		
	(iv) Additional cost of medicines and vaccine (calamity related requirements)		
	(v) Transport of fodder outside cattle camps		
7	<u>FISHERY</u>		
	Assistance to Fisherman		
	(a) for repair/replacement of boats, nets- damaged or lost		
	-Boat		
	-Dugout-Canoe		
	-Catamaran		
	-Nets		
	(b) Input subsidy for fish seed farm		
8	<u>HANDICRAFTS/ HANDLOOM – ASSISTANCE TO ARTISANS</u>		
	(i) subsidy for repair/replacement of damaged tools /equipments.		
	(ii) For loss of raw material/ goods in process/ finished goods		
9	<u>HOUSING</u>		
	Assistance for repair/ restoration of damaged houses		
	Fully Damaged/ Destroyed		
	(i) Pucca house		
	(ii) Kutcha House		
	b) Severely damaged houses		
	(i) Pucca House		
	(ii) Kutcha house		
	(c) Partially Damaged Houses – both pucca/kutcha (other than hut) (where the damage is minimum of 15%)		
	d) Huts : damaged/destroyed		
	(e) Cattle shed attached with house		
10.	Repair/restoration of immediate nature of the damaged infrastructure in eligible sectors:		
	(1) Roads & bridges		
	(2) Drinking Water Supply Works,		
	(3) Irrigation,		
	(4) Power (restoration cost of Elect supply)		
	(5) Schools,		
	(6) Primary Health Centres,		
	(7) Community assets owned by Panchayats		
11.	Procurement of essential search, rescue and evacuation equipments including communication equipments, etc. for response to disaster		

* Unit will be as per the unit used for calculation of assistance as per DMD letter dated 16 Jan 2012.

Disaster Relief Overview

Sr. No.		Number/Values/ Quantities
1	Number of Sub-Divisions and Blocks affected	
2	Number of people affected	
3	No. of Relief Camps	
3	No. of Person in relief camps (M/F/C)	
4	No. of cattle camps	
5	No. of cattle in cattle camps	
6	No. of helicopters deployed for evacuation	
7	No. and types of boats deployed	
8	No. of SAR teams/personnel deployed	

Note: M: Male (age of above 14 years); F: (age above 14 years); C: Children (age 0-14 years)

(B) Expenditure on Mitigation, Relief and Reconstruction Measures.

Expenditure incurred by the District towards Mitigation, relief and reconstruction of disaster (all disasters ever occurred) in the previous financial year.

Financial year	Total expenditure	Remarks

Code List for Disasters.

2.1.1 The High Powered Committee on Disaster Management constituted by the Government of India have listed the following types of disasters data which need to be collected and compiled for preparation of a comprehensive disaster statistics database. The data on these disasters would be included in the database. The figures in the bracket indicate the codes.

A. Water and Climate related disasters	D. Accident related disasters
1. Floods (01)	1. Forest Fires (18)
2. Cyclones (02)	2. Urban Fires (19)
3. Tornadoes and Cyclones (03)	3. Mine Flooding (20)
4. Hailstorm (04)	4. Oil Spill (21)
5. Cloud Burst (05)	5. Major Building Collapse (22)
6. Heat Wave and Cold Wave (06)	6. Serial Bomb Blasts (23)
7. Snow Avalanches (07)	7. Festival related disasters (24)
8. Droughts (08)	8. Electrical Disasters and Fires (25)
9. Sea Erosion (09)	9. Air, Road and Rail Accidents (26)
10. Thunder and Lightning (10)	10. Boat Capsizing (27)
	11. Village Fire (28)
B. Geologically related disasters	E.. Biologically related disasters
1. Landslides and Mudflows (11)	1. Biological Disasters and Epidemics (29)
2. Earthquakes (12)	2. Pest Attacks (30)
3. Tsunami(13)*	3. Cattle Epidemics (31)
4. Dam Failures/ Dam Bursts (14)	4. Food Poisoning (32)
5. Mine Fires (15)	
C. Chemical, Industrial and Nuclear related disasters	
1. Chemical and industrial Disasters (16)	
2. Nuclear Disasters (17)	
