

COMMON FRAMEWORK INCEPTION REPORT

Field Survey for Preparing District Disaster Management Plan

District- Patna



Submitted to
Bihar State Disaster Management Authority (BSDMA)



GPSCDMRD

Presented by
**Prof. G.P.Sinha Centre for
Disaster Management & Rural Development
Patna**

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FOREWORD

Each district has its own geography, its own human indices, its natural resources, its administrative environment that constitute its profile, create its own complexion and condition its capabilities to pave for growth and resist, reduce and manage impact of hazards—both natural and man-made.

The present survey and study to prepare District Disaster Management Plan (DDMP) has been designed to have the focused participation of the district administration, the Block & Gram Panchayat level officers and above all the people who not only participate but also expected to educate our team members about various contours of districts that hazards bring about and leave behind.

Four sets of questionnaires— one for District Administration, one for Block & Panchayat level officers and elected representatives, one for NGOs & CBOs and one for the people to have structured discussion at the community level have been prepared and already distributed. A copy of each has been enclosed herewith for reference.

Interaction with Disaster Management Department about the past performance of the five districts in the event of disaster has also been held.

A pre-survey and study meet with district administration level officers in all the five allotted districts has been done and key officers briefed about the kind of participation the study team required from District, Block & Gram Panchayat level officers and representative and support to have focused interaction at the ground level.

समाप्त

ACKNOWLEDGEMENT

We sincerely thank the Bihar State Disaster Management Authority for entrusting the task of preparing Disaster Management plan for districts of Patna, Nalanda, Vaishali, Kaimur and Rohtas districts. The vice-Chairman of SDMA deserves special thanks for already guiding us in preparation of state disaster management plan and also giving us platform on different occasions which no doubt has further sharpened our knowledge on holistic approach in disaster management. No doubt, this privilege has made our task easier in preparing plan for five districts.

We also give our sincere thanks to Mr. Abhay Kumar Singh, IAS, Mr. B. Kartikeya, IAS, Dr. U.S.Mandal, Mr. Prabhakar Jha, IAS and Mr. Sandeep Kumar R. Pudalkatti, IAS, District Magistrates who also happen to be the Chairmen of Patna, Nalanda, Vaishali, Kaimur and Rohtas District Disaster Management Authority respectively for organizing workshop on dates requested by us.

The meetings were also attended and actively participated by the respective DDCs, ADM in charge of DDMA, SDOs, DCLRs, SDOs, BDOs, COs and officials of line departments and we appreciate the interest shown by them in the deliberations. They deserve thanks for having assured us of help in collection of data at Panchayat level.

We also thank our team members who made all the five programmes successful. Right from preparing schedule/questionnaire to arranging reading materials for participants, all were done with precision. In the last, we sincerely thank Dr. Madubala, Dr. Manisha Dubey and Mr. Asif Sahab for attending the Workshop as representative of Bihar State Disaster Management authority.



1. INTRODUCTION

The National Disaster Management Act, 2005 requires each district to have its own Disaster Management Plan which should be in consonance with the policies of the Central and State Government and the State Disaster Management Plan.

The State Disaster Management Plan of Bihar is a policy statement. As such, the District Plan has to be Activity Statement Specific to the kind of hazard the district is primarily heir to. It has to be hazard specific, area specific, activity specific and distribution of roles specific. It has to be pragmatic and not academic. It has to be precise and compact so that officers may like to visit the document again and again.

In order to prepare such a document, one has to have conceptual clarity about the district, about the hazard the district is heir to, about kind of measures required for risk reduction, about the kind of advance preparations required for crisis management and about the readiness required for crisis management.

In order to have all these, an appropriate methodology and strategy are essentially required. Besides the teams involved in primary data collection have to be properly groomed and trained to get the facts and figures straight.

For each of the five districts allocated– Patna, Nalanda, Vaishali, Kaimur & Rohtas are like five fingers having their own contours and knots to measure which one yardstick cannot be applied. To mentally prepare the district administration each of the five districts was visited by a team led by none less than the Director of Prof. G.P.Sinha Centre for Disaster Management & Rural Development.

The date of visits and the number of officers present including the District Magistrate, has been placed in a tabular form :

District Visit & participation Details :

Districts	Date of Visit	No. of Officers Attendance	Remarks
Patna	16.07.2015	40	



2. CONCEPTUAL FRAMEWORK OF DDMP

- a. Futuristic Plan with Historical Perspective :** Each district has its own geography, its own human indices, its natural resources, its administrative environment that constitute its profile, create its own complexion and condition its capabilities to pave for growth and resist, reduce and manage impact of hazards—both natural and man-made.

The present survey and study to prepare District Disaster Management Plan (DDMP) has been designed to have the focused participation of the district administration, the Block & Gram Panchayat level officers and above all the people who not only participate but also expected to educate our team members about various contours of districts that hazards bring about and leave behind.

Four sets of questionnaires— one for District Administration, one for Block & Panchayat level officers and elected representatives, one for NGOs & CBOs and one for the people to have structured discussion at the community level have been prepared and already distributed. A copy of each has been enclosed herewith for reference.

Interaction with Disaster Management Department about the past performance of the five districts in the event of disaster has also been held.

A pre-survey and study meet with district administration level officers in all the five allotted districts has been done and key officers briefed about the kind of participation the study team required from District, Block & Gram Panchayat level officers and representative and support to have focused interaction at the ground level.

b. Understanding about DDMP (Multi-Hazard Focus) :

- i. It should be in total compliance with the guidelines of the DM Act. 2005.
- ii. It should be structured as per the model DDMP of Madhubani Developed by BSDMA.
- iii. It should include the manner in which DRR could be integrated with the development plan and projects of Govt. of Bihar.
 - ◆ Strategies for strengthening institutional and functional capacities of DDMA.
 - ◆ Roles and responsibilities for the different stakeholders, govt. department & others.
 - ◆ Strengthening early warning system at the district level .
- iv. DDMP shall be prepared in Hindi with commonly used terminologies in English.

c. Identifying current and potential risks :

SECTION-A

INSTITUTIONAL

1. Structure and functioning of District Disaster Management Authority (DDMA).
2. Emergency Operation Centre — its set up and operation.
3. Hazard profile of the district — Block wise.
4. History of hazard in the district and the worst case scenario.

SECTION-B

RISK MANAGEMENT

5. Risk Management needs keeping in view the worst case in view — Hazard wise.
6. Hazard wise Roles & Responsibilities of related line departments.
7. Hazard– wise Risk Management measures required to be taken (Preparedness).
8. Hazard – wise Capacity and Capability building measures required to be taken by concerned department .
9. Hazard– wise, area- specific stake holders listing, orientation and holding of mock exercises.
10. Feedback and views sharing with stakeholders on hazard and area related issues.
11. Hazard– wise action stations in the district to monitor mitigation and preparedness measures being implemented.
12. Hazard– wise area–wise quarterly review of Crisis Management measures with hazard wise stakeholders group availability of human and material resources in hazard specific vulnerable areas, setting up of Action stations to provide support service on immediate basis, readiness of local team to man Action Stations, preparedness of district level team to provide back-up etc.
13. Readiness of Emergency Operation Centre and its connectivity with backward & forward linkages.

SECTION-C

CRISIS MANAGEMENT

14. Activation of Action Stations with locally available human resources like self- help and mutual help groups, locally available search and rescue team, escorting people to marked in advance relief stations, providing drinking water, food packet, medicine packets and engaging victims into caring conversation.
15. Round the clock operationalisation of Emergency Operation Centre – Posting of security personnel at the sites of Disaster – Despatch of support team and support materials- channalising emergency support requirements soon the state pool of human and material resources.
16. Search and Rescue – Relief and Camping – security and medical services – livestock camping and medical support services— camp management service.

17. Human and livestock bodies disposal - solid waste removal, establishment of transport and communication system, lighting arrangements – creation of facilities for the team members engaged in crisis management.
 18. Taking stock of disaster situation – Holding of review meeting at the district level – filling the gap-deactivation of the local crisis management team.
 19. Review meeting of stakeholders- impact assessment of disaster –Assessment of the Rehabilitation Plan in view of the disaster –Taking Stock of the material support supplies-organizing distribution of perishable items and stocking of imperishable ones for distribution at an appropriate time.
 20. Finalising rehabilitation plan and initiating measures to implement the same - deactivating of search and rescue team - strengthening of relief camp management - restoration of regular transport, communication and lighting service.
 21. Start of rehabilitation of human & livestock population setting up of livelihood activities taking normalization measures.
- d. Action Oriented Plan :** In accordance with the Disaster Management Plan 2005 the state plan was mostly a policy statement. On the another District Disaster Management Plan will be an action oriented clearly indentifying the activities relating hazard specific, Area Specific, Activities specific and distribution of roles specific.



3. SCOPE OF THE PROJECT

Approach for Comprehensive Plan & Consideration for lower administrative units below district – Block and Panchayat level interventions : The methodology for collecting contents for the District Disaster Management Plan shall consists of the followings :

- a. Consultation with District Magistrate and Head of other line departments.
 - ◆ on the structure and functioning of DDMA.
 - ◆ on the specific hazards that the district is heir to
 - ◆ about the most affected Block & Gram/Nagar Panchayats
 - ◆ about the institutional framework so far taken
 - ◆ about the crisis management team so far prepared
 - ◆ about the self-help groups so far groomed
 - ◆ about the early warning system in place
 - ◆ about the NGOs & CBOs working at the grass roots level.
- b. Interaction with Block and Gram Panchayat level officers and elected representatives about the ground level realities and actual implementation of the hazard impact mitigation measures, training and orientation of people in self-help and natural help, about the resources relief and medical support measures etc.
- c. Small group discussion at the community level about
 - ◆ the hazards
 - ◆ their impact
 - ◆ the rescue, relief and rehabilitation measures
 - ◆ the mitigation measures they think as appropriate to be taken
 - ◆ the warning system
 - ◆ the security of their assets
- d. The tools to be used are :
 - ◆ structured questionnaire
 - ◆ small group discussions
 - ◆ one to one interaction with opinion leaders
 - ◆ the documents available on the past disaster happening in the district
- e. The stakeholders to cover will comprise of :
 - ◆ DMD
 - ◆ District Magistrate
 - ◆ Heads of Line Departments

- ◆ Sub- Divisional Officers
- ◆ Block Development Officers
- ◆ Gram/Nagar Panchayat Representatives
- ◆ NGOs & CBOs
- ◆ Community leaders and
- ◆ the people who are the primary stakeholders

f. Mainstreaming DRR & CCA to be taken into consideration

The Disaster Risk Reduction Plan will consist of :

- i. Administrative, economic, social, technical, geographical and climatic analysis of the district from hazard point of view.
- ii. Risk, vulnerability and capability analysis.
- iii. Problem analysis
- iv. Strategy to develop District Disaster Management Plan
- v. Stakeholders analysis
- vi. Functioning of District Disaster Management Authority
- vii. Disaster Risk Reduction Plan
- viii. Inclusion of disaster management inputs in developmental schemes
- ix. Institutional development in the district for disaster management
- x. Processing plan implementation
- xi. Roles & Responsibilities line departments and other stakeholders

And the Disaster Response Plan will cover :

- i. Early Warning System's functioning
- ii. Activating the Response act
- iii. Search and rescue operations
- iv. Initial assessments of damages and loss
- v. Relief work
- vi. Deactivating response act
- vii. Rehabilitation work
- viii. Relevant works related to Flood, Earthquake, Drought, Fire, Crowd management
- ix. Role of Emergency operation centre in disaster response



4. DISTRICT PROFILE

■ District Overview

In 2011, Patna had population of 5,838,465 of which male and female were 3,078,512 and 2,759,953 respectively. In 2001 census, Patna had a population of 4,718,592 of which males were 2,519,942 and remaining 2,198,650 were females

■ Population Growth Rate

There was change of 23.73 percent in the population compared to population as per 2001. In the previous census of India 2001, Patna District recorded increase of 30.17 percent to its population compared to 1991.

■ District Density

The initial provisional data released by census India 2011, shows that density of Patna district for 2011 is 1,823 people per sq. km. In 2001, Patna district density was at 1,474 people per sq. km. Patna district administers 3,202 square kilometers of areas.

■ Literacy Rate

Average literacy rate of Patna in 2011 were 70.68 compared to 62.92 of 2001. If things are looked out at gender wise, male and female literacy were 78.48 and 61.96 respectively. For 2001 census, same figures stood at 73.34 and 50.83 in Patna District. Total literate in Patna District were 3,459,679 of which male and female were 2,028,047 and 1,431,632 respectively. In 2001, Patna District had 2,453,501 in its district.

■ Sex Ratio

With regards to Sex Ratio in Patna, it stood at 897 per 1000 male compared to 2001 census figure of 873. The average national sex ratio in India is 940 as per latest reports of Census 2011 Directorate. In 2011 census, child sex ratio is 909 girls per 1000 boys compared to figure of 923 girls per 1000 boys of 2001 census data.

■ Child Population

In census enumeration, data regarding child under 0-6 age were also collected for all districts including Patna. There were total 943,552 children under age of 0-6 against 818,994 of 2001 census. Of total 943,552 male and female were 494,228 and 449,324 respectively. Child Sex Ratio as per census 2011 was 909 compared to 923 of census 2001. In 2011, Children under 0-6 formed 16.16 percent of Patna District compared to 17.36 percent of 2001. There was net change of -1.2 percent in this compared to previous census of India.

Description	2011	2001
Actual Population	5,838,465	4,718,592
Male	3,078,512	2,519,942
Female	2,759,953	2,198,650

Population Growth	23.73%	30.17%
Area Sq. Km	3,202	3,202
Density/km2	1,823	1,474
Proportion to Bihar Population	5.61%	5.69%
Sex Ratio (Per 1000)	897	873
Child Sex Ratio (0-6 Age)	909	923
Average Literacy	70.68	62.92
Male Literacy	78.48	73.34
Female Literacy	61.96	50.83
Total Child Population (0-6 Age)	943,552	818,994
Male Population (0-6 Age)	494,228	425,962
Female Population (0-6 Age)	449,324	393,032
Literates	3,459,679	2,453,501
Male Literates	2,028,047	1,535,672
Female Literates	1,431,632	917,829
Child Proportion (0-6 Age)	16.16%	17.36%
Boys Proportion (0-6 Age)	16.05%	16.90%
Girls Proportion (0-6 Age)	16.28%	17.88%
Description	Rural	Urban
Population (%)	56.93 %	43.07 %
Total Population	3,323,875	2,514,590
Male Population	1,746,025	1,332,487
Female Population	1,577,850	1,182,103
Sex Ratio	904	887
Child Sex Ratio (0-6)	923	883
Child Population (0-6)	613,960	329,592
Male Child(0-6)	319,223	175,005
Female Child(0-6)	294,737	154,587
Child Percentage (0-6)	18.47 %	13.11 %
Male Child Percentage	18.28 %	13.13 %
Female Child Percentage	18.68 %	13.08 %
Literates	1,690,372	1,769,307
Male Literates	1,035,473	992,574
Female Literates	654,899	776,733
Average Literacy	62.38 %	80.98 %
Male Literacy	72.57 %	85.75 %
Female Literacy	51.04 %	75.59 %

■ District Urban Population

Out of the total Patna population for 2011 census, 43.07 percent lives in urban regions of district. In total 2,514,590 people lives in urban areas of which males are 1,332,487 and females are 1,182,103. Sex Ratio in urban region of Patna district is 887 as per 2011 census data. Similarly child sex ratio in Patna district was 883 in 2011 census. Child population (0-6) in urban region was 329,592 of which males and females were 175,005 and 154,587. This child population figure of Patna district is 13.13 % of total urban population. Average literacy rate in Patna district as per census 2011 is 80.98 % of which males and females are 85.75 % and 75.59 % literates respectively. In actual number 1,769,307 people are literate in urban region of which males and females are 992,574 and 776,733 respectively.

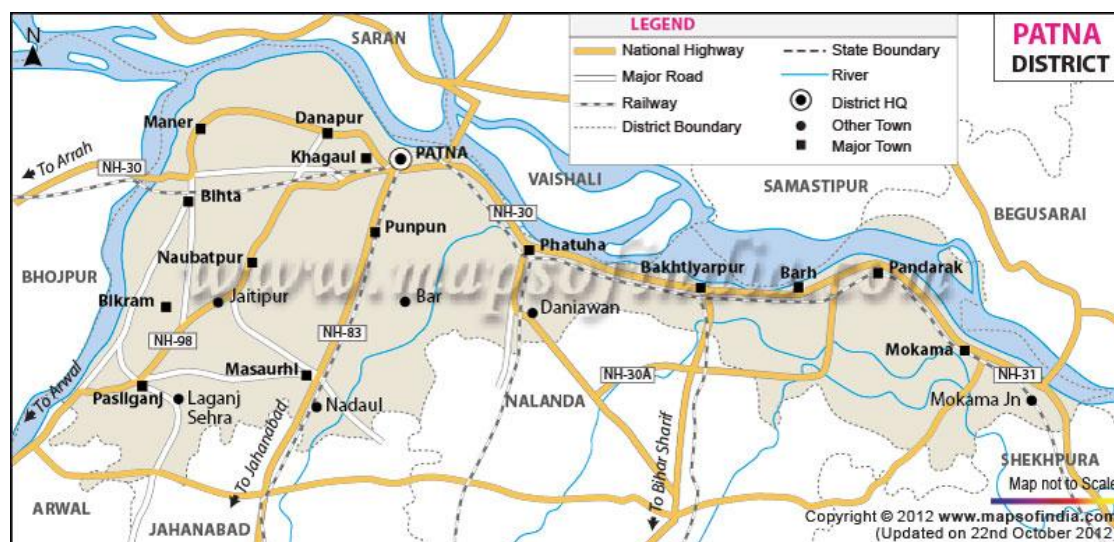
■ District Rural Population

As per 2011 census, 56.93 % population of Patna districts lives in rural areas of villages. The total Patna district population living in rural areas is 3,323,875 of which males and females are 1,746,025 and 1,577,850 respectively. In rural areas of Patna district, sex ratio is 904 females per 1000 males. If child sex ratio data of Patna district is considered, figure is 923 girls per 1000 boys. Child population in the age 0-6 is 613,960 in rural areas of which males were 319,223 and females were 294,737. The child population comprises 18.28 % of total rural population of Patna district. Literacy rate in rural areas of Patna district is 62.38 % as per census data 2011. Gender wise, male and female literacy stood at 72.57 and 51.04 percent respectively. In total, 1,690,372 people were literate of which males and females were 1,035,473 and 654,899 respectively.

Urban Agglomerations inside Patna District	Population	Male	Female
Patna (Urban Agglomeration)	2,046,652	1,087,864	958,788
Cities inside Patna District	Population	Male	Female
Patna (Municipal Corporation)	1,683,200	894,158	789,042

PATNA :

The interaction was held in the meeting hall of the collectriate on 16th July 2015 and was attended by 40 officials of the line departments, sub-divisions, blocks and panchayat.



- Patna district has 23 Blocks and 331 Gram/Nagar Panchayats
- Major disaster that rock the district are flood, drought , religious fair, earthquake and fire
- Mending rivers in the district are the Ganges, the Sone the Punpun, Dardha & Morhar
- Houses in the district are not earthquake resistant
- Uncertainty of rain and release of water in canals

In the meeting Mr. Abhay Kurma Singh, IAS, the District Magistrate could not be there because of rallies and other engagements. Mr. Rajiv Kumar, DDC, Patna presided over the meeting .

The officer incharge of Disaster Management had the team of officers. Dr. Madhubala, an officer from BSDMA was also present in the meeting as an observer.

Copies of the those structured questionnaire was given to each officer in order to help them understand the kind of information and data we expected them the provide as well as the kind of support we required at the block and panchayat level in order to productively interact with them.

A power-point presentation specifically prepared for the meet also helped the officers in understanding various aspects of the DDMP in the formulation of which they had to play a key role.

The DDMA is functional and so is EOC but they required fine tuning in order to being them in line with the directions given in DM Act, 2005.

Vulnerability Assessment of Patna District :

District	Earthquake		Flood	Drought	Fire	Cyclonic Storm
	High	Medium				
Patna		M	F	D		CY

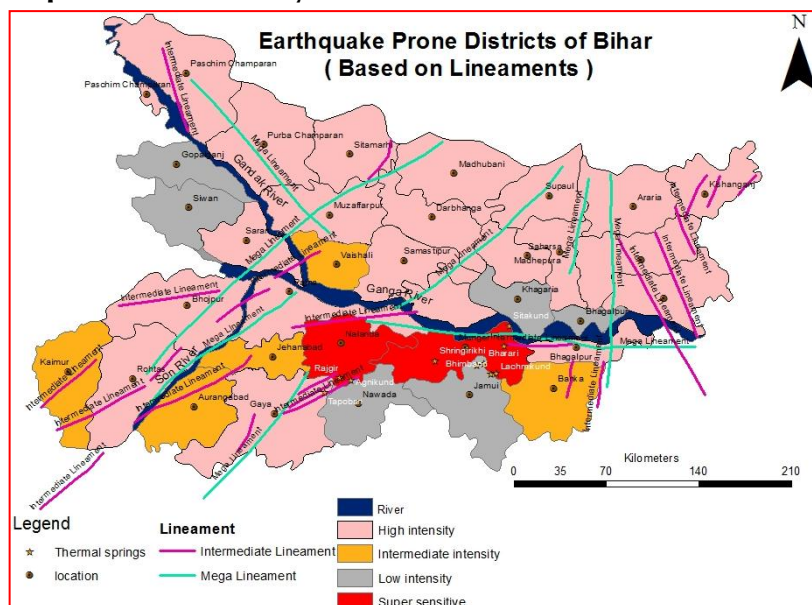
Source: Vulnerability Atlas of BMTPC

Legends

EARTHQUAKE	H	DROUGHT	D
	M		Intensive
FLOOD	F	CYCLONIC STORM	CY

District Vulnerable to Earthquake (High Intensity)

Map: Earthquake Vulnerability Zone wise :



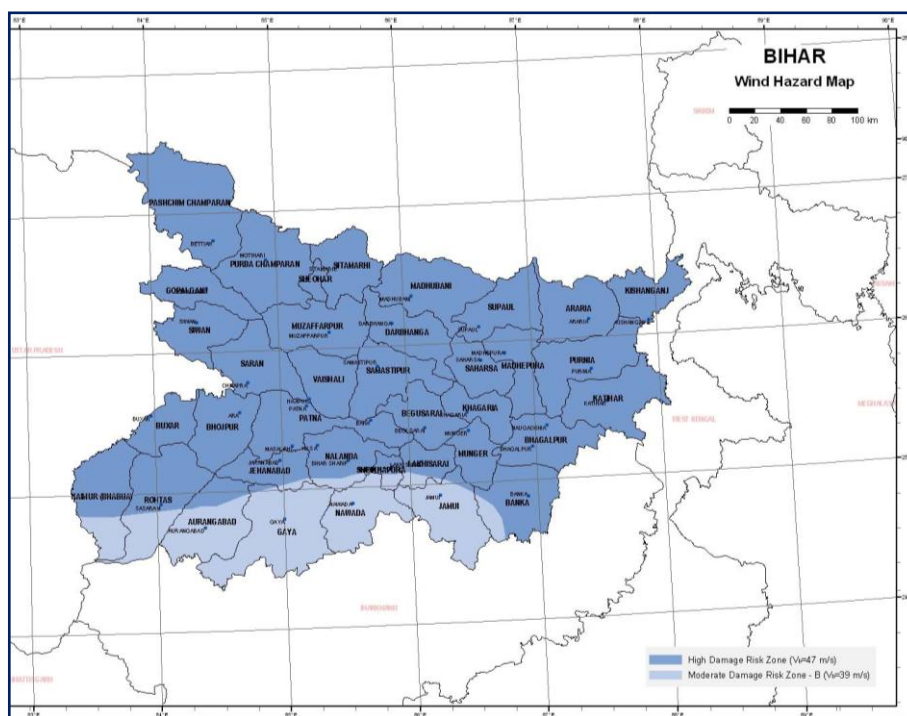
Source- BSDMA

Vulnerability Assessment of Flood

Sl. No.	District	Population	Female	0-6yrs.	BPL Families	Habitations	Irrigated	Livestock ('000)
0	1	2	3	4	5	6	7	8
1	Patna	5772804	2721687	905708	403781	876201	1352.19	1345

Source : Census-2011-12 & Vulnerability Map of India & Rural Development Dept., GoB

Map: Cyclonic Storm Vulnerability Zone wise



Source: Vulnerability Atlas of India

Table: Cyclonic Storm Vulnerability Zone wise

Sl. No.	District	Cyclonic Storm (wind speed mtr./sec.)		
		55 & 50	47	44 & 39
1	Patna	0.0	100	0.0

Source : Vulnerability Atlas of India

Note: According to BMTPC the district have been 47 m/s (169.2 km/h) is considered in High Damage Risk Zone.

Table : Major Diseases in District

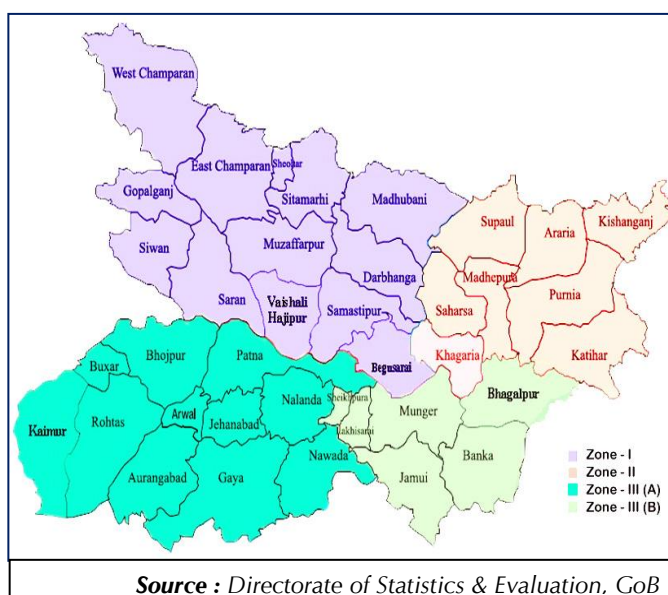
Sl. No	District	Kalazar	Malaria	Japanese encephalitis	TB	HIV prevalence in the district
1	Patna	Y				Y

Source: NICD, Delhi, State of Health in Bihar & DMD, GoB

The burden of fatal diseases that the people in Bihar specifically marginalized section, have to suffer are largely five : Kalazar, Malaria, Japanese encephalitis, TB & HIV. The first three ones are largely due to unhygienic conditions in which they live and the later two because of malnutrition and migration.

Map:- Climate

Note: Based on Climatic temperature and rain fall the district has been placed in agro. climatic zone –III (A) & requires a different agricultural intervention



5. APPROACH, METHODOLOGY & ACTIVITIES

- a. Data Sources – Primary & Secondary (including relevant maps) :** As explained earlier data will be collected from different sources. For understanding the disaster of various nature much stress has to be given on secondary data collected from different officials & other related agencies.

Based on data available from district and block that primary data collection would start to pin point a various aspects like risk, vulnerability, hazard for the particular districts. This will be derived after primary data his collected. Block & Panchayat level resource map will also be approach.

- b. Stakeholders' involvement (including IDRN) :** The stakeholders so far identified are Department of Disaster Management, Govt. of Bihar, Bihar State Disaster Management Authority, District Disaster Management Authority, Line departments, Circle officers, Panchayats, Villagers, CBOs and various groups.



6. DDMP PREPARATION PLANNING & REPORTING MECHANISM

- a. Ensuring involvement and ownership of DDMA's :** The ultimate preparation of District Disaster Management Plan will be as such that it will have ownership value for both the administration which is supposed to implement & act in planning and also for the common people for which the plan is being made.

As stated in the previous chapters besides the above groups and officers to be contacted, the plan will actively take the help of scientific tools to make the plan purposeful.

We have already circulated schedule for different levels to ensure a chain of reporting so that future actions can be taken & corrections made accordingly. The other part of reporting mechanism is to be followed as decided by Bihar State Disaster Management Authority. (BSDMA)

7. TIMELINE AND DELIVERY SCHEDULE (TABLE)

Sl.No.	Activity	Months					
		1	2	3	4	5	6
1	Initial Briefing to obtained inputs from the respective District	★					
2	Study of Primary & Secondary Data, Study and Development GIS maps and Vulnerability analyses of the districts	★					
3	Study of other existing District Disaster Management Plan & Guidelines from other states	★					
4	Inception Report for Development of District Disaster Management Plan & related guidelines	★	★				
5	Organisation to be involved/contacted (DDMA, SDMA, DM Deptt., GoB., All Line Deptt., GoB., NDMA, NIDM, CWC, IMD etc.)		★	★			
6	Consultation with different stakeholders from government and outside agencies (NGOs etc.)		★	★	★		
7	First Draft of District Plan & Guideline to be circulated to stakeholders a Govt. Deptt., NGOs, people's representatives & others to get feedback				★		
8	Integration of DM Plan with development plans of different deptt. of the district				★	★	
9	Second and Final draft of District Plan & Guideline					★	
10	Workshop to incorporate feedback & suggestion from govt. deptt. & other stakeholders					★	
11	Final District Disaster Management Plan & Guidelines for departments of State Govt. & DDMA's						★
12	Release of District Disaster Management Plan						★

8. MONITORING AND EVALUATION SYSTEM

With a view to making Disaster Management Plan flawless, it has been envisaged to effectively monitor the people engaged in collections of data and evaluating the available data for identification of risks in a particular districts.

While the core team setup for the DDMP is engaged in monitoring and evaluation, the other team has been involved in primary and secondary data collection.

9. PROJECT TEAM

Team Leaders and other Team Members – CV (Qualifications and Experience), Roles and Responsibilities etc.

Sl. No.	Name	Designation / Role	Expertise
Core Team :			
1	Col. (Dr.) A.K. Singh	Advisory role on Health issues	Hospital Management
2	Dr. T. Prasad	Advisory role on Flood related issues	Flood Management & Hydrolic issues
3	Capt. S.S. Singh	Advisory role on embankment safety	Water resource development
4	Dr. Rajan Sinha	Director/Monitoring	Disaster Management
5	Mr. Sudhakar Jha	Director (Project)/ Evaluation	IEC & Rural Development
Primary & Secondary Data Collection Team :			
6	Dr. Sharwan Kr. Singh	Project Coordinator	Schedule & Questionnaire
7	Mr. A.N. Thakur	Hindi Specialist	Hindi Specialist
8	Mr. B.K. Poddar	Field Coordinator & Data Collection	Hindi Specialist
9	Mr. M.C. Sharma	Office & Field Coordination	Computer & Data Analysis
10	Mr. Sanjiv Kumar	Field Survey	Investigator
11	Mr. Rajesh Kumar	Field Coordinator & Data Collection	Investigator
12	Mr. R.R. Mathur	Field Coordinator & Data Collection	Investigator

Note : Besides above field investigators are engaged as per requirement. All CVs of resource persons attached separately.

Col. A. K. Singh (Retd.)
MBBS (Pat), MHA (AIIMS), NDC (India), FICMCH

CURRICULUM VITAE

NAME : AJIT KUMAR SINGH
DATE OF BIRTH : 22nd November, 1940.
NATIONALITY : Indian
EDUCATION : Bihar Board of Secondary Education
Patna University
All India Institute of Medical Sciences, New Delhi
National Defense College, New Delhi

MEDICAL QUALIFICATION :

M.B.B.S. Prince of Wales Medical College, Patna, Bihar-1964
Master in Hospital Administration, All India Institute of
Medical Sciences, New Delhi-1977.

REGISTRATION : Registered with Medical Council, Bihar

MAJOR INTERESTS : Hospital planning and Hospital Administration, Post-graduate Teaching in Hospital Administration, Equipment Planning, Motivation and Human Resource Management, Project Consultancy and Execution. Conceptualization / Development and Execution of programmes/projects of Socio-Economic nature in economically under developed societies, particularly in Bihar.

PROFESSIONAL OBJECTIVES

Strategic planning of medical facilities, design and development of hospitals. Promoting concept and implementation of programs bringing medical facilities to common man at affordable cost. Planning for emergency medical services including trauma centers and critical care units. Promoting, developing and managing cost-effective medical facilities of various levels and different specialities. Developments of medical facilities quality care assurance programmes and their implementation. Equipment planning and maintenance. Professional and para-medical human resource development. Executive consultancy in hospital's general administration, including personnel, finance and inventory management. Promoting skilled staff placement, including mobile specialist service. Advisory role for various hospitals / medical and allied facilities.

SOCIAL OBJECTIVES

Conceive, Promote and encourage Socio-economic development programmes in under developed societies and execution of such programmes at own initiative or through like minded individuals / NGOs to help improve quality of life and facilitate, promotion of comprehensive health care in underprivileged and economically underdeveloped societies.

POINTS / ASSIGNMENTS PRESENTLY HELD

1. Chairman, Basudeo Health Foundation, Patna

Established –

(a) Ratan Stone Clinic, 1996.

The first even ESWL (extra corporeal shock wave lithotripsy) unit established in Bihar, pioneering an era of modernization in the field for the benefit of people of Bihar.

- (b) Dr. Ruban Memorial Hospital, 2000.

A kidney specialty Hospital of 35 beds with additional facility of GI Endoscopy and laparoscopic cholecystectomy.

- (c) Ruban Emergency Hospital.

A 42 beds emergency services hospital with emphasis on critical care. Now under process of establishment.

2. Chairman and Managing Director

M/s Medicontrivers India Pvt. Ltd. (website - www.medicontriverse.com)

A hospital and health care facilities promotion, planning and management Consultancy Company established in 1993 with headquarters located at Mumbai.

MEDICONTRIVERS ASSIGNMENTS

A. Hospitals Planning Consultancy:

Past Assignments

- (i) Ruby Hall Clinic – Pune-1 (300 bedded Private Hospital) modernized and expanded to 500 beds capacity. (Consultancy period 1994 – 1996)
- (ii) Malabar Institute of Medical Sciences Ltd. Calicut. 500 bedded corporate multi super-specialties hospital. Project cost approximately 70 crores. (Consultancy period 1996 – 1999)
- (iii) A. J. Hospital – Mangalore – 500 bedded multi super specialties hospital. Project cost approximately 80 crores. First phase of 300 beds at project expenditure of 35 crores commissioned in 2001. (Consultancy period 1999 – 2004).

Present Assignments

- (i) PALAI Diocesan Medical Education Trust Project for establishing a medical college, 750 bedded teaching cum super specialty hospital and a nursing college.
- (ii) K.L.E. Society's Project for a 400 bedded super specialty hospital at Bangalore.
- (iii) MJK Medical College & Hospital, Bettiah, (West) Champaran. A project for establishing a medical college on an existing 300 hospital complex at Bettiah in Bihar. A proposal submitted to the Government of Bihar and under process of consideration.
- (iv) Alakh Nayan Mandir "Institute of ophthalmology", Udaipur Rajasthan. An already running institute of ophthalmology is proposing to established a state-of-the art hospital to provide updated high technology based services in the field of ophthalmology. Project under space-program development stage.
- (v) Taurian Iron & steel company Pvt. Ltd. And Taurian Pharma Pvt. Ltd. Promoted Multi speciality Hospital and Nursing School project at Deooghar. The project is in the initial stage of planning. Land acquisition process in progress.

B. Hospital management Consultancy:

- (i) Shri Siddhi Vinayak Ganapati Cancer Hospital, Miraj, Maharashtra. (Consultancy period 2001 – 2002)
- (ii) Shanti Mangalik General Hospital, (150 bedded Hospital) Agra, (UP) (Consultancy period 2001 – 2002)

C. Units promoted and established under Medicontrivers ownership.

D. Dr. Ruban Diagnostics a state-of-the-art diagnostic center at Patna, Bihar. The first phase is limited to only diagnostic imaging modalities consisting of Dual Slice Whole Body Spiral CT Scan, Digital X-ray, live 3D (4D) Sonography Unit with Color Doppler and mammography. A fully automated pathology laboratory, cardiac stress test laboratory, pulmonary function test laboratory and executive health checkup program is being established and to be commissioned by February 2007. The rest of imaging modalities like MRI and Gamma Camera will be in the second phase. The initial part of the first phase costing approx Rs. 3 crores has been commissioned and is operational with effect from 2nd May 2004.

3.Honorary Member K.L.E. Society, Belgaum – Karnataka

Period of Membership 1998 – till life

An educational society established in the year 1916 and presently running approximately 112. Educational institutions of different disciplines and of various sizes varying from a deemed university of health sciences with a medical college, state-of-the-art teaching hospital and other health sciences institutions like dental college, nursing college, school of physiotherapy to institutions for difference science and arts disciplines as well as primary and vocational education having approximately 65000 students and 7000 teachers. The annual turn over of the society is approximately 250 crores.

1. Member Governing Body

K L E Society's Hospital & Medical Research Centre, Belgaum – Karnataka

Period of Assignment June 1996 – till date

A 1000 beds teaching cum super specialty hospital.

5. Member Credential Committee

Academy of Hospital Administration

Period of membership December 2004 – till date

6.Member of the committee to identify the problems and suggests the short and long term strategies to develop the institute as an institute of excellence as per aims and objectives of the institute.

Indira Gandhi Institute of Medical Sciences, Seikhpura, Patna

Period of Membership August 2006 – till date

7. Member of the committee for assistance in completion of the Project Report of proposed medical college (Starting MBBS Course) at IGIMS

Indira Gandhi Institute of Medical Sciences, Seikhpura, Patna

Period of Membership August 2006 – till date

8. Member Planning & Monitoring Board

KLE Academy of Higher Education & Research (KAHE) Belgaum, Karnataka

Period of membership December 2004 – till date

A deemed university of health sciences.

9. Member, PGDHM (Post Graduate Diploma in Hospital & Health Management) advisory Board – Institute of Health Management Research, Jaipur, Rajasthan.

Period of membership June 2002 – till date

POSITIONS / ASSIGNMENTS PREVIOUSLY HELD

1. Medical Director & Chief Consultant, K.L.E. Society's Hospital & Medical Research Centre, Belgaum – Karnataka Assignment involved Conceptualization, Strategic Planning, Architectural Planning and project execution for 1000 beds teaching cum super specialty hospital. Period of assignment November 1991 – June 1996.
2. Medical Director & Chief Executive, K.L.E. Society's Hospital & Medical Research Centre, Belgaum – Karnataka Period of assignment June 1996 – December 2002
3. Visiting Hospital Management Consultant, Ruby Hall Clinic, Pune-1 (350 bedded super specialty hospital) Period of assignment August 1992 – December 1993
4. Hospital Planning Consultant, K. J. Somaiya Medical Trust, Mumbai
The task involved development of space programme for a 150 admissions capacity medical college and 1400 bedded teaching cum super specialty hospital along with nursing college. Period of assignment 1991 – 1996
5. Hon. Planning Consultant, Manipal Hospital, Bangalore Period of assignment 1986 -1987
6. Hon. Planning Consultant
Smt. Sunitidevi Singhania Hospital & Medical Research Centre, Thane, Maharashtra. Hon. Role involved conceptualization and development of 150 bedded general hospital. Period of assignment 1982 – 1988.
7. Hospital Planning & Management Consultant,
Sanjay Gandhi Memorial Trust, New Delhi
The assignment involved planning for 100 admissions capacity medical college on the campus of existing 300 bedded Sanjay Gandhi Hospital at Amethi, UP. The plan for the medical college was developed so was the programme for improvement of the existing hospital. The same was presented before the chairperson of the trust, Smt. Sonia Gandhi and was approved for implementation. However due to certain reasons project has not been put to execution so far. Period of assignment 1996-1999.
8. Expert Member, Hospital Planning Team, Sher-E-Kashmir Institute of Medical Science, Srinagar, Jammu & Kashmir
The hospital has since been commissioned in the year 1982. Period of assignment 1979-1982.
9. Hon. Consultant, Kasturba Medical College & Hospital, Manipal, Karnataka.
The Hon. Assignment involved development of new operation theatre complex with 12 operation theatres, intensive care units, institute of Urology and Cardiac ward. Period of assignment 1982-1986
10. Project Officer, INHS Asvini, Mumbai
The assignment involved development of a comprehensive plan from space programme development to the development of architectural plans with all related services for 835-bedded general cum super specialty Naval Hospital for the Indian armed forces. Period of assignment June 1982 – September 1985.
11. Commanding Officer, 298 bedded Military Hospital, Nasirabad, Rajasthan.

The assignment was fulfillment of traditional role of commanding officer in the military setup and laid down working procedures. Period of assignment July 1988 – December 1990.

12. Senior Registrar and Officer Commanding Troops, 900 bedded Military Hospital, Kirkee, Pune. The assignment was fulfillment of traditional role of senior registrar and OC troops as per period of assignment November 1991- August 1992.
13. Member Secretary of Governing Body K.L.E. Society's Hospital and Medical Research Centre, Belgaum, 1000 bedded teaching multi-specialty hospital. Period of assignment June 1996 – December 2002.
14. Member of Governing Body K.L.E. Society's College of Nursing, Belgaum, (conducting GNM, B.Sc. and M.Sc. Program in Nursing). Period of assignment June 1996 – December 2002.
15. Member of Governing Body K.L.E. Society's Dr. Kamal Kasbekar Hospital, Ankola, Karnataka. Period of assignment June 1996 – December 2002.
16. Deputy Assistant Director General, Directorate General Armed Forces Medical Services Ministry of Defense – New Delhi. Period of assignment 1973-1975.
17. Executive Hospital Consultant Ministry of Health and Family Welfare Govt. of Goa
Period of Assignment February 2002 – March 2004.

FELLOWSHIP / MEMBERSHIP OF PROFESSIONAL ASSOCIATIONS

1. Life Member of Indian Society of Health Administrators
2. Life Member of Assn. for Trauma Care of India
3. Member, Academy of Hospital Administration
4. Alumni of the National Institute of Health administration and Education, New Delhi
5. Alumni of Dept. of Hospital Administration, AIIMS, New Delhi
6. Alumni of National Defense College, New Delhi
7. Fellow of the Indian College of Maternal & Child Health
8. Life Member of National Association of Voluntary Sterilization & Family Welfare of India
9. Charter Member and Charter President of Rotary Club of Venugram, Belgaum, Karnataka
10. Member of Association of Retired Defense Officers from 1993 and President for year 2000 – till date.

WORKSHOPS / SEMINARS / SYMPOSIA / CONFERENCES

Attended over 40 workshops, seminars and symposia on various aspects of hospital administration, clinico – administrative services, hospital planning and allied subjects. Acted as faculty, Guest speaker and presented dozens of paper at these forums on clinico-administrative subjects and hospital planning.

TEACHING ASSIGNMENTS

1. Officer Instructor, Army-Medical Corps Centre and School, Lucknow. Officer's Training School, imparting military training and medical administration courses to newly commissioned medical and nursing officers as well as para-medical assistants of Indian Armed Forces.

2. Associate Professor of Hospital Management, Armed Forces Medical College, Pune and Post-graduate teacher of University of Pune (1977-1982).
3. Examiner for Post-graduate Course / Degree in Health and Hospital Administration, National Board of Examinations, New Delhi, University of Pune, University of Mangalore. Manipal Academy of Higher Education, All India Institute of Medical Sciences (AIIMS) New Delhi (1979 – till date)
4. Course writer distant learning programme, Hospital & Health Administration, Indira Gandhi National Open University – New Delhi.

PERSONAL INTERESTS

Golf, Informal human interaction on subject of social concerns.

ADDRESS FOR CORRESPONDENCE

PATNA
Dr. Ruban Diagnostics, P/5, Vidyapuri, Kankarbag, Patna-800 020. Tel. No.: 91-612-2342999/3094657 EPABX Fax No.: 91-612-2342999 Personal:- 91-612-2351057 Mob.-93343-30199 Email: col.aksingh@medicontrivers.com Website: www.medicontrivers.com
RESIDENCE
C/o Shri Chinta Haran Singh, Advocate Basudeo Sadan, Kadam-Kuan, Patna (Bihar) -800 003 Tel.: 0612-2662114/2682468/2683298

The CV is authenticated by the authorized representative of the organisation under signature and seal of the organisation.



Dr. T. Prasad

1. Name : Triyugi Prasad
2. Date of Birth : 18th October 1939
3. Educational Qualifications:

Degree/ Diploma	Subjects	Institution/Board or Univ.	Year	Class/ Division	Remarks
Secondary School	English, Hindi, Science, Math, Etc.	Muzaffarpur Zila School /Bihar Secondary School Exam. Board	1954	1 st	
I.Sc	Physics, Chemistry, Math.	Science College, Patna/ Patna Univ.	1956	1 st	2 nd Rank in Univ.
B.Sc. (Engg.)	Civil Engg.	Bihar College of Engineering / Patna University.	1960	2 nd Class Honours.	
P.G. (Dip.)	Dam Design, Irrigation Engg. & Hydraulics	Roorkee University.	1961	1 st	
Ph.D.	Water Resources Engg. & Hydrology	Univ. of Illinois, U. S. A.	1968	4.9/5 in Course Work.	

4. Research and other Training :

Institution	Type of Training	Year
Univ. of Illinois, USA.	Research Assistant in Hydrology.	1966 – 68
Moscow State Univ., USSR	Two month's Specialists Course in Ground Water	1971
Harvard Univ., U.S.A.	6-Month Senior Research Fellowship in Development of Water Resources in the Indian Sub – continent	1976
United States Bureau of Reclamation	3-Week Training in Water Systems Management Techniques	1984

5. Positions Held:

Main Positions	Institution	Rank	Year
	Bihar College of Engg. (Patna University)	Lecturer in Civil Engineering.	1961
	Do	Associate Professor in Civil Engineering.	1973
	Do	Professor of Civil Engineering.	1984
	Patna University	Prof. & Head, Dept. of Civil Engineering, Patna University.	1994 – 1999 (Oct.)

Auxiliary Positions	Centre for Water Resources Studies (Patna University)	Director	1988-1999 (Oct.)
	Bihar College of Engineering (Patna University)	Principal	1997-1998
	Patna University Computer Centre	Professor-in-Charge	1996-1997
	Patna University	Co-Ordinator, U.G. C. Special Assistance Programme (Water Resources), Dept. of Civil Engg.	1994-1999 (Oct.)
	Patna University	Dean, Faculty of Engineering	1998-1999 (Oct.)

6. Publications.

More than 122 Papers presented at national and international conferences / seminars / symposia / workshops, and published in the Proceedings as well as in National and International Journals.

7. Membership of Professional Societies*

- (i) Member, The Institution of Engineers (India).
- (ii) Member. International Water Resources Association.
- (iii) Life Member, Indian Water Resources Society.
- (iv) Member, American Society of Civil Engineers.
- (v) Member, International Association of Hydraulic Research.
- (vi) Member, International Association of Hydrological Sciences.
- (vii) Member, Indian Society of Earthquake Technology.

* (Membership of certain Professional Societies has since ceased due to non- payment of membership dues in course of time)

8. Present Position.

Executive Chairman, **Integrated Hydro Development Forum**, Patna.

9. Major Research Assignments as Principal Investigators/Supervisors.

A Selective List of Sponsored Research Projects Executed :

Sr. No.	Topic	Agency	Period
1.	Problems & Prospects of Groundwater Utilization for Irrigation Development in Bagmati Basin	The Ford Foundation, U.S.A	1985 – 89
2.	Conjunctive Use of Surface & Groundwaters for Irrigation Development in North Bihar (Research Proposal Development).	International Development Research Centre, Canada	1989 – 90
3.	Management of Conjunctive Irrigation System in Gandak	India – IIMI Programme	1990 – 92

	Command Area.		
4.	Hydrological Studies for Icha and Chandil Dams.	World Bank Assisted Multipurpose Subarnrekha Project (Govt. of Bihar).	1986 – 87
5.	Conjunctive Use of Surface and Ground Waters for Irrigation Development in North Bihar.	International Development Research Centre, Canada	1994-1999 (Oct.)
6.	Design of Conjunctive Irrigation Systems.	Indian National Committee on Irrigation & Drainage, Govt. of India	1994 -1999 (Oct.)
7.	Water Resources Inventory of a Mini Watershed and their Conjunctive Utilization for Drinking Water Supply.	Ministry of Rural Development, Govt. of India.	1995 -1999 (Oct.)
8.	Teaching Programmes and Hydrology Component in Undergraduate Course in Engineering Colleges.	Indian National Committee on Hydrology , Govt. of India	1996- 1999 (Oct.)

Theses and Dissertations Supervised

Successfully guided 3 doctoral theses and 5 Master's Degree dissertations on various topics on hydrology and water resources.

10. Visits to Institutions/Projects

Apart from visiting almost all important water resources related institutions and projects in India, I have visited several such institutions and projects in other countries, such as:

1. **U. S. A.** (Many Universities, TVA, USBR, Army Corps of Engrs. Hydraulic Research Station, East-West Centre, etc.)
2. **Canada** (Many Universities, National Hydrology Research Centre, etc.)
3. **U.K.** (Institute of Hydrology, Hydraulics Research Ltd., Flood Hazard Research Centre, Universities & Polytechnics, etc.)
4. **USSR** (Moscow State Univ., Valdai Hydrology Research Inst., Hydrological Installations)
5. **Switzerland** (Swiss National Hydrological Survey, Inst. for Hydrology & Glaciology, etc.)
6. **Austria** (Technical Univ., Graz; Inst. of Hydrology & Hydraulics)
7. **Italy** (Univ. of Rome, FAO)
8. **The Netherlands** (The Delft Institutes)
9. **Sri Lanka** (IIMI)
10. **Japan** (Tokyo Univ.).

11. **Denmark** (Danish Inst. of Hydraulics).
12. **German**: University of Karlsruhe.
13. **Nepal**: Tribhuvan University, Royal Nepal Academy of Science & Technology.
14. **Bangladesh**: Bangladesh University of Engineering and Technology, Dhaka.
15. **China**: University of Water Resources, Namking ; National Institute of Hydrology & Water Resources Namking.
16. **Thailand**: Asian Institute of Technology, Bangkok.

11. Seminars/Conferences/Workshops/Training Courses organized as their Convenor or Coordinator.

A selective list is given below.

- (I) Refresher Course on **Hydrologic Analysis and Design** in 1975, sponsored by Bihar Government and other organizations.
- (II) All India Symposium on **Mathematical Modeling for Simulation and Solution of Water Resources Problems**, sponsored by U.G.C. in 1976.
- (III) Refresher Course on **Hydrology for Project Formulation**, sponsored by the Indian National Committee of I.H.P., held in 1980.
- (IV) A National Symposium on **Planning and Design of Water Resources Systems**, sponsored by the Irrigation Dept., Government of Bihar, held in February 1983.
- (V) Short – Term Course on **Planning, Design and Operation of Reservoirs** held in Oct. – Nov. 1985.
- (VI) Short – Term Specialized Course on **Runoff Computation from Ungauged and Data Deficient Basins**, held in Oct. '87.
- (VII) Training Course on **Computer Aided Design and Operation of Conjunctive Irrigation Projects** held in 1994.
- (VIII) Specialized Course on **Application of Entropy in Hydrology and Water Resources** held in 1996.
- (IX) Conference on **Environmental and Ecological Problems in Water Resources Management in Flood Prone Alluvial Plains** – Jan. 1997.
- (X) Seminar on **Role of Science and Technology in Water Resources Development and Management (With Special Reference to Bihar Region)** held in March '99.

The CV is authenticated by the authorized representative of the organisation under signature and seal of the organisation.



Name : **Capt (Ex.) S. S. Singh**
Chief Engineer (Retd.) Water Resources
Department Govt. of Bihar, Patna

Present Address : B/109, People's Co-operative Colony
Kankarbag, Patna-20 (Bihar)
Tel. – 0612-2340050 (Resi)

3. Details of Professional Experience (Post held & Period of Service)

- (a) Total Length of Service- over 36 yrs., 15 yrs in GOI and 21 yrs. In GOB Flood Management & Water Resources Sector.
- (b) Chief Engineer, WRD, Patna Sector cum MD, BSCC, Water Resources Deptt., GOB over 2 yrs.
- (c) Joint Advisor (1 & CAD and Flood Management) Planning Commission, GOI- about 6 years.
- (d) Director, Central Water Commission and Ganga Flood Control Commission, MOWR, GOI – 5 years.
- (e) Superintending Engineer, Second Bihar State Irrigation Commission, GOB – about 1 year.
- (f) Executive Engineer, Water Resources Deptt. GOB about 9 years.
- (g) Company and Platoon Commander, Indian Army – 4 years.
- (h) Assistant Engineer, Water Resources Deptt. GOB – 9 years.

4. (a) Academic Qualification :

- (i) B.Sc. Engg. (Civil)
- (ii) M.Sc. Engg. (WRD) (The dissertation work prescribed is yet in process).

(b) Professional Attachment :

- (i) F.I.E. (Ind.)
- (ii) Fellow of ICA, Ministry of Commerce, GOI
- (iii) Member IIPA.
- (iv) Member IWRS Professional experience in flood management and its various facets – about 23 years.

5. Present Activities :

- (a) In panel of Individual Consultant in WRD including Flood Management CWC, MOWR, GOI.
- (b) Fellow Arbitrators of the Indian Council of Arbitrators (ICA), Ministry of Commerce, GOI.
- (c) Empanelled as Arbitrator in WRD Sector in CWC, MOWR, GOI.
- (d) Top Level Expert (TLE) in WAPCOS, MOWR, GOI in WRD including Flood Management Sub-sector. +

6. Date of Superannuation : October 31, 2001

7. Some salient works performed relevant to WRD and Flood Management

Sectors. : Attachment – 1

SALIENT DETAILS OF WORKS

As Chief Engineer, Water resources Department, Govt. of Bihar, for over 2 years I was in-charge of implementation of two prestigious inter state, WRD projects i.e. Sone modernization Project (Estimated cost – 235.93 Crores) and Tilaiya Dhadher Diversion Project (Estimated cost – 223.11 Crores) besides operation and maintenance of irrigation systems for provision of irrigation in about 3.5 lacs ha. In addition to the above I have supervised flood management / control works in the Ganga, the Sone and the Punpun rivers in the state.

Just prior to this, in about 11 years service in Government of India (6 years in Planning Commission and 5 years in Central Water Commission and the Ganga Flood Control Commission), I had been actively associated with water resources development and management and flood control / management in the country. While in Planning commission I was responsible for formulation and finalization of Ninth Five Year plan for Water resources Development in the country through Major & Medium, Minor Irrigation, Command Area Development and Flood Management Sub-Sectors. In this endeavor review of Eight Plan Performance of above sub-sectors directly as members in few Working Groups constituted for formulation of Ninth Five Year Plan and association with others were also had which included deep study of maladies / remedies therein to provide feedback for formulation of strategies for their mitigation / elimination subsequently. Besides above, works in the Planning Commission required scrutiny and finalization of Five Year plans and Annual Plans of the Union Ministry of Water resources and all the 32 states and UTS in the country, techno-economic appraisal of irrigation and flood control schemes and their investment clearances, monitoring of implementation of some of the important ones and post-facto evaluation for their overall performance / impact etc. In regard to flood sector, participated as members of certain High Level Committees like HLC on Flood Management on Ganga-Padma river system in Malda, Murshidabad Dist. in W.B. HLC for flood management in NE, Eastern and Southern Sectors in the country and People's participation including in flood sector etc. and these were actively pursued for their due implementation. While in GFCC, I was responsible for preparation for preparation of comprehensive plan of Flood Management in certain major flood prone rivers i.e. in the Ganga, The Bagmati, The Kamla, The Jelange and Punpun etc. and presentation of these to the affected people of the area in respective Seminars for seeking their opinion on the provisions and incorporating their suggestions, if any, required from time to time for eventual adoption. Before this, while in Government of Bihar, I had dealt with planning and actual implementation of some irrigation and flood control management / drainage projects and review of adopted flood mitigation measures, their impact and future strategies for short term and long term measures in all river systems in the state. Thus have the long experience of about 23 years in W.R.D. and flood management / sectors and associated facets in totality. Some broad notable details of at each stage from CE to EE level in this regard are as follows-

1.	October 2001 to Sept. 1999 (Over 2 years.)	Chief Engineer Water Resources Department, GOB & MD, BACC	(a) Implementation of Sone Modernisation and Tilaiya Dhadhar Diversion Project. (b) Operation and maintenance of irrigation system for provision of irrigation in about 3.5 lakhs ha. (c) Flood management in the Ganga, The Sone and The Punpun rivers including enforcement of state flood control orders and due reporting of flood data
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			through MIS. (d) As MD, BSCC. I was dealing with the construction activities of WRD and Flood Management projects worth about 100 crores per year.
2.	Sept. 1999 to Oct. 1993 (6 years)	Joint Advisor (in WRP and Flood Management) Planning Commission, GOI, New Delhi	Examination and review of Five Years Plans and Annual Plan proposals of irrigation and flood control sector of MOWR and related organizations and all 32 states & UTS in the country. Participation in various committees / groups set up by Planning Commission / MOWR, few significant ones are as follows- (a) Member of Working Group (WG) constituted by Planning Commission on Flood Management (including drainage) and Participatory Irrigation Management in the country for the Ninth Five Year Plan which brought out short – term and long – term implementation strategies during Ninth Plan, vis-à-vis resource requirements as per envisaged priorities. Financial resource being the most critical constraint for flood control sector, I was especially assigned preparation of report on “Institutional Aspects and Financial & Maintenance Mechanism” for flood control & drainage programme in the country with special reference to augmentation of resources to this vital sector. This was prepared which the above W.G. accepted in toto and incorporated in the W.G.Report for Ninth Five Year Plan. (b) Was a member of the “Experts Committee for Bank Erosion Problem of River Ganga-Padma in the districts of Malda & Murshidabad in West Bengal” constituted by the Planning Commission (1996), which was completed in record time of about four months and broadly accepted by the GOI which now is under implementation. (c) Was a member of the Regional Task Force constituted by the MOWR for Flood Management in the North Eastern, Eastern and Southern region which cover most serious flood vulnerable regions in the country. The recommendations are broadly under implementation. (d) Associated with various working groups of the “National Commission for Integrated Water Resource Development Plan” constituted by GOI (1996) the report of which has already been circulated. (e) Grossly connected with ‘Vaidyanathan Committee on Irrigation Water Pricing’ in the country which helped evolve a mechanism for fixing water rates in different regions of the country for various crops. (f) As a member of steering committee for steering especially designed scheme i.e. Flood Proofing programme in North Bihar for providing some relief to chronically flood effected areas in North Bihar, wherein needed effort was made to expedite its implementation. (g) Over saw implementation of critical implementation of CSS Schemes of MOWR and duly guided them for

			achievement of their purpose.
3.	October 1993 to Feb. 1993 (1 year)	Superintending Engineer (WRD), GOB, Patna	While in Bihar State Second Irrigation Commission, associated with over all preparation of water resource plan / programme in the state and flood management and drainage plans of the rivers in Bihar most of which originate from Nepal and thus are international character.
4.	Feb. 1993 to Feb. 1998 (4 years)	Director, GFCC, GOI, Patna	Was assigned preparation of comprehensive plans of flood management for the major rivers originating from Nepal and out falling in the Ganga-Brahmaputra-Megna basin, spreading to eight States of Himachal Pradesh, Haryana, Uttar Pradesh, Bihar, West Bengal, parts of Rajasthan and M.P. and NCT of Delhi. Also worked as Member-Secretary (Indian Side) of "Joint Indo-Nepal Group" for preparation of master Plan of Flood Management of Indo-Nepal rivers.
5.	Feb. 1989 to Feb. 1988 (1 year)	Director, GWC, GOI, New Delhi	While in CWC was associated with Water Resource Development and Flood Management in three States of Uttar Pradesh, Haryana, and Tamil Nadu.
6.	Feb. 1988 to April 1993 (about 5 years)	Executive Engineer, WRD, GOB	Planning & investigation of drainage of Mokama Group of Tals, a chronically water-logged area. During this period was associated with multi-disciplinary committee i.e. Mokama Tal Technical – Cum-Development Committee constituted by GOB for the purpose of suggesting measures for drainage of Water logged area & assessment of development needs in the area, the recommendations of which are now under implementation.
7.	April 1998 to June 1979 (about 7 years)	Executive Engineer, WRD, GOB	I was in charge of planning and implementation of flood management works in the Ganga River for protection of a no. of vital installations like NH-31, Mansi-Katihar NE Railway section, Indian Oil Pipe Line etc., biggest flood producing river system in the country.
8.	May 1979 to Sept. 1970 (about 7 years)	Assistant Engineer, WRD, GOB.	Investigation and Planning of Subernrekha Multipurpose project, Kosi & Construction of Tenughat Dam Project over Damodar River.
9.	Sept. 1970 to Sept.1966	Lieutenant / Captain Indian Army, GOI	Works assigned to Corps of Engineers.
10.	Sept. 1966 to Sept. 1965	Assistant Engineer, WRD, GOB	Implementation of Gandak Project.

The CV is authenticated by the authorized representative of the organisation under signature and seal of the organisation.



Name : **Dr. Rajan Sinha**
 Fathers Name : Late Prof. (Dr.) G.P. Sinha
 Date of Birth : 28 August, 1958

➤ **CONTACT**

Address : Road No. 10(H), Rajendra Nagar
 Patna - 800 016, BIHAR
 Phone : 0612 267 1820, + 91 9334766107
 Email ID : drrajansinha@gmail.com

➤ **AREA OF SPECIALIZATION** : Master Trainer and Expert Disaster Management

➤ **ACADEMICS** :

Name of Degree	University/ board	Subject	Class / Div	Year of Passing	Remarks
M. A. Labour & Social Welfare	-Do-	Industrial Relation, Personnel Management, Labour Eco's, Principles of Management, Marketing Management, Prod. Management, Labour Laws, Org. behavior etc	1 st	1982	Gold Medallist
Ph. D.	-Do-	"A study of the Consumer marketing for durables: The cases of Refrigerators and Televisions".	Passed	1986	Ph. D. work was completed as UGC Fellow.
LL. B.	-Do-	I.P.C., Cr.P.C., Taxation, Arbitration, Labour Law etc.	2 nd	1989	
Certificate Course in Disaster Management	Nalanda Open University	Meaning & type of Disaster, Mitigation, Preparedness, Resource Relief & Rehabilitation	1st	2006	Gold Medal.
P. G. Diploma in Disaster Management	IGNOU	Meaning & type of Disaster, Mitigation, Preparedness, Resource Relief & Rehabilitation	1st	2007	

➤ **PROFESSIONAL EXPERIENCE** :

Worked in different setup but my main job always centered round H R., Office Management, Administrative. & Liaison Public, Private organizations and Media

Sl. No.	Name of the Employer	Designation	Responsibilities
1.	Bihar State Sugar Corporation Ltd. (BSS Cor. Ltd) (A Govt. of Bihar Undertaking) Unit-Bihta	Labour Welfare Officer	HR. Off. Management.
2.	Bihar State Sugar Corporation Ltd. (A Govt. of Bihar Undertaking) Head Office	Administrative Officer	HR. Off. Management & Administration.
3.	Indira Gandhi Institute of Medical Science (A Premier Institute established under the Act of Bihar Legislative Assembly)	Administrative Officer (On deputation from (BSS Cor. Ltd))	HR. Off. Management & Administration.

4.	Bihar State Hydroelectric Power Corporation Ltd., (A Govt. of Bihar Undertaking)	Officer on Special Duty (On deputation from (BSS Cor. Ltd).	HR. Off. Management & Administration. Liaison with Different Dept. and Media.
5.	Bihar Institute of Public Administration & Rural Development, WALMI Complex Phulwarishrif Bihar, Patna 801 505	Dy. Director cum Associate Professor Officer on Special Duty to Director General	Organizing Trainings, HR. Off. Management & Administration. Liaison with Different Dept. INGO, NGO's and Media.

Organized following events of State, National & International importance in BIPARD

Sl. No.	Subject	Participation	Period	Duration	Organizer
1.	Flood Risk Mitigation & Management	Dist Relief Officers of the State	24 -27 Apr,07	4 days	National Institute of Disaster Management, New Delhi and BIPARD Patna
2.	Workshop on Urban Environment Planning & Management	Officers of State Govt., NGO representatives.	23-24 Jan, 07	2 days	American Indian Foundation, NIDAN & BIPARD
3.	Public Health in Emergency	Doctors form all medical Collages of Bihar, Civil Surgeons and NGO's,	5-7 Sept, 06	2 days	Bihar Govt. & BIPARD
4.	Workshop on Advisory Services in Environment Management (Waste Management)	Officers of Central & State Govt., NGO representatives.	17-18 Jul, 06	2 days	ASEM-GTZ, Germany, Ministry of environment GOI, BIPARD.
5.	Workshop on Disaster Management Plan	Officers of State Govt., NGO representatives.	12-13 Jun,06	2 days	GOB abd BIPARD
6.	First Aid, Search and Rescue & Preparation of Community Contingency plan for Disaster Management	District UNDP Volunteers	05-10 Jun, 06 22-27 May, 06 08-13 May, 06 17-22 Apr , 06	5 days 4 Programme	UNDP & BIPARD

➤ PARTICIPATION IN TRAINING / SEMINAR / WORKSHOP :

In two decades long career, got ample opportunities to participate and make presentations in seminars and workshop. Some such programme of importance are listed here :

Sl. No.	Subject of Training	Period	Venue of training
1.	Labour Statistics	21 st to 22 nd Jun1988	Ministry of Labour, Govt. of India.
2.	Management of Public Sector Undertaking	3 rd to 7 th Oct 1988	Administrative Training Institute, Ranchi
3.	Managerial perspective, skill & team building	24 th to 25 th Jun1991	Institute of Marketing Management, Patna Chapter

4.	Personal Development (DLM)	11 th to 15 th Oct. 2004	J&K Institute of Management, Public Administration and Rural Management, Srinagar
5.	Disaster Management	28 th Mar to 1 st Apr. 2005	Organized by Himachal Institute of Public Administration, Shimla & National Institute of Disaster Management, New Delhi at Shimla
6.	Direct Training Skill	5 th to 9 th Jun 2005	Administrative Training Institute, Patna
7.	Workshop of Incident Command System	27 th Jun. 2005	Hotel Patliputra, Patna
8.	Explication of Geo Information In Disaster Management	6 th to 8 th Sep. 2005	NIDM New Delhi
9.	Environmental Planning and Disaster Management	26 th to 28 th Jul 2006	Disaster Management Institute, Bhopal, M.P.
10.	First India Disaster Management Congress , New Delhi	29 th to 30 th Nov. 2006	Vigyan Bhavan , New Delhi
11.	2 nd Disaster Management National Congress, New Delhi	5—7 Nov. 2009	National Institute of Disaster Management
12.	International Training Programme on Microfinance for Rural Poor.	10—19 May 2009	Centre for Integrated Rural Development for Asia & Pacific

➤ PUBLICATIONS :

Always tried to translate the academics and experience acquired in course of work on piece of paper, for the benefit of world at large.

Sl. No.	Title of paper/book	Name of published/Journal	Month / years of publication
1.	Management in Local Govt. in Municipal Industrial Relations (Project Work) worked in the project as Jr. Research Fellow	A research project of faculty of management, Delhi University	1984
2.	Reaction of Younger Generation to Dowry (Project work) worked in the project as Assistant Director	A research Project sponsored by the Indian Institute of Legal Aid and Social change and conducted by Dept. of LSW, Patna University	1985
3.	Worker's ownership and its evaluation	Indian Journal of Labour Economics	1986
4.	The Indian Industrial Model	Indian Journal of Labour Economics	April-June 1991
5.	Disaster Management: New Initiative	Yojana	2006
6.	Role of Preparedness and Mitigation In Disaster Management With Special Reference to India	Disaster Risk Reduction for Sustainable Development: Involving Private Sector	2006

➤ COMPUTER :

Name of Course	Application of Computer in Ms Office, Window basic and Internet.
Name of Institution	Indira Gandhi National Open University & knowledge universe, Patna (Venture of the DPS School, Patna)

➤ **AREA OF SPECIALISATION :**

Academic knowledge and practical work experience helped in developing expertise in the following areas :

- 1) *Disaster Management*
- 2) *Panchayat Raj Institutions*
- 3) *Human Resource Management*

➤ **ASSOCIATION & MEMBERSHIP OF PROFESSIONAL BODIES :**

- (i) Indian institute Of Public Administration, New Delhi
- (ii) Indian Red Cross Society, Bihar
- (iii) Indian Youth Hostel Association, New Delhi
- (iv) Bihar Productivity Council, Patna
- (v) Indian Society of Labour Economics, New Delhi

➤ **EXTRA CURRICULAR ACTIVITIES :**

- (i) Played a significant and active role in organizing Asian School Football at Patna. Director Sports and Youth Affairs, Govt. of Bihar gave a letter of appreciation
- (ii) Represented Patna District in school Cricket twice.
- (iii) Played for a Division Cricket team of Patna.

Rajan Sinha

The CV is authenticated by the authorized representative of the organisation under signature and seal of the organisation.



Name : **Mr. SUDHAKAR JHA**

Date of Birth : 19.09.1954

Father's Name : Late K. K. Jha

Address : M/3, House No. 21, Rd. No. 11,
Rajendra Nagar , Patna-800016
9334766102

Educational Qualification : MA (Patna University)

Working Experience : 32 Years

Key Expertise : Specialisation in Mass Communication & Media sensitization on issues of public importance. Well versed in Research, Study, Survey, Planning process, Capacity Building of PRIs and write up.

Attended several programmes on Health, Education, Agriculture & Urban & Rural Development. Several Training and Capacity Building exercise performed. Trained over Panchayati Raj Institution Members on different issues including planning. Credit of Completing projects initiated in eleventh five years plan period.

Training Areas :

- i. International Training Prog. of CIRDAP, Dhaka, & NIRD, Hyderabad, on Decentralised Planning through effective Human Resources
- ii. Incident Command System : Organised by GPSCDMRD
- iii. On population Development :Organised by UNFPA & Press Foundation of Asia, Manila
- iv. On wasteland Development: Organised by Wasteland Development Board,
New Delhi and Centre for Science & Environment, New Delhi.
- v. On HIV/AIDS Awareness: Organised by Bihar AIDS Control Society, Patna
- vi. Human Resource Development for effective utilisation

Employment Record :

From: 2008 to Continue :
Employer: Guest Faculty Patna College & Nalanda Open University Positions held: Guest Faculty in Graduation/PG in Mass Communication

From 2007 till Date

Director (Projects) Prof. G.P. Sinha Centre for Disaster Management & Rural Development, Patna

From 2006 To 2006

Employer: All India Radio (Weekly Contract) , Patna

Positions held: Associate News Editor

From 2005 To 2006

Employer: The Bennett, Coleman & Company Ltd.

(The Times of India), Patna

Positions held: Senior Correspondent

From 1989 To 2004

Employer: Associated Journals Ltd., New Delhi

(National Herald)

Positions held: Correspondent

From 1983 To 1989

Employer: The Newspapers & Publications Ltd., Patna

Positions held: Staff Reporter

Work Undertaken that Best Illustrates Capability to Handle the Tasks :

- (a) State Disaster Management Plan
- (b) Concurrent Evaluation of National Food Security Mission (NFSM)
- (c) Preparation of DPR for Begusarai, Purnia & Jamui for department of Cooperative, GoB.
- (d) Backward Regions Grant Fund, (BRGF).
- (e) Comprehensive District Agriculture Plan (C-DAP).
- (f) Economic Survey of Jharkhand.

(Sudhakar Jha)

The CV is authenticated by the authorized representative of the organisation under signature and seal of the organisation.



Dr. Sharwan Kumar Singh

Career Objectives; - To be associated with an institution the community this provides carrier development opportunities and contribution in its progress through my knowledge and skills.

Name: - Dr. Sharwan Kumar Singh

Father Name: - Sri Ram Kumar Singh

Date of Birth:- 07.01.1955.

Contact Number: - +91-9430222572.

E-mail Id: -sharwankurnar.singh.@gmail.com.

Education: - Ph.D., MA (History, Pol Science, Sociology, English) M.Ed. ELT, LLB.

Ph.D Topic:-The Socio-Economic Background of The School Dropouts. "A Sociological Study".

Language Known: - English, Urdu, Bangla, Regional Languages (Bihar).

Experience: -

- As a Principal - 3 Years.
- Teacher - 30 Years.
- NCC Officer - 18 Years.
- Facilitator in Disaster Management - 10 Years.
- Lecture in First Aid - 3 years.

Training: -

As a Trainee:-

- YOGA- Patna University & Indian Institute of Yoga, Patna.
- PEACE Education - NCERT, New Delhi.
- Associate NCC Officer - Air Force Administrative College, Coimbatore(TN).
- Different Courses from Centre for Cultural Resource & Training, New Delhi.
- Different Civil Defense Courses - National Civil Defense College, Nagpur.
- Disaster Management Trainings - National Institute of Rural Development, Hyderabad & From Different National and International Agencies.
- NDRT & NDWRT - National Disaster Response Team.
- National Disaster Water Sanitation Response Team. (IRCS, New Delhi).
- Lecturer in First Aid - St. Johns Ambulance, Orissa.
- Scout Training - Bharat Scout & Guide, Bihar.
- Different Educational In Service Trainings - SCERT, Bihar.

As a Trainer/ Facilitater:-

- Air Force Administrative College, Coimbatore (Tamil Nadu).
- National Institute of Rural Development, Hyderabad at Patna.
- IGNOU- Indira Gandhi National Open University. (Sitamadhi & Muzaffarpur).

- Red Cross Society.
- Civil Defense.
- National Cadet Corps.
- Master Trainer for Patna District in Forest & Environment Department, Govt. of India.
- Public Health & Engineering Department, Govt of Bihar.
- Trainer of Master Trainer for Secondary Teachers.(For JRC Councilors).
- Master Trainer (School Safety, Ward).

Book Writing & Editing:-

- Class 5th to 10th - Environmental Education (BTBC).
- Sir Ganesh Dutta Smarika.
- NCC Journal - NCC Directorate, Bihar & Jharkhand.
- BalAkhbar with the Support of UNICEF

Co- Curricular Activities:-

- Power Lifting - National Games, Bronze Medal
- Weight Lifting - All India Inter - University, Weight Lifting Competition, Madras University.
- As Referee - State Refreeship (Power Lifting) P & T Refreeship (Power Lifting)
- CRPF Refreeship (Weight Lifting)

Cultural Activities: - Nukkad Natak & Stage Drama - Directorship (Akshra Arts).

Membership:-

- Member of Bihar Curriculum Frame Work, (SCERT, Bihar).
- Member of Syllabus Committees for Secondary Classes, (SCERT, Bihar).
- Member NDRT, NDWRT (Indian Red Cross Society).
- Life Member - Red Cross Society and St. Johns Ambulance.
- Life Member - National Youth Project, New Delhi.
- Life Member - AntarBharti, Maharashtra.
- Co-Ordinator - Bihar AntarBharti.

Other Activities:-

- Blood Donation, Pulse - Polio Immunization awareness, Environment, Road Safety, Cancer Awareness, AIDS Awareness, Population Control, Vitamin 'A' Campaign, Clear lines Drive, Tourism Development, Illiteracy, etc.
- Organized: Mini Health Fair & Motiyabin Sivar.

Commendation & Prizes:-

- NCC - DG Commendation (2000, 2006).
- NCC - Defense Secretary Commendation (2004, 2005, 2007).
- NCC - Seven Years Long Service Medal.
- NCC - Twelve Years Long Service Medal.

- SDO Civil Patna City.
- Local Police Station.
- Chitransh Samaj.
- All India Debate at Ujjain (M.P).
- Chatra Ratna, Patna Colllege, PU, Patna
- Chatra Bibhusan, PU, Patna

Present Status:-

- Retired Principal
- Divisional Warden, Civil Defence.

Reference:-

- Sri Rameshwar Singh, Buddha Colony, Patna.
- Sri Manoj, Saketpuri, Rajender Nagar, Patna.

Dr.Sharwan Kumar Singh

The CV is authenticated by the authorized representative of the organisation under signature and seal of the organisation.



Abaneendra Nath Thakur

401, Sumit Chandram Griham
Ramnagri Road, Ashiana Nagar
Patna-800025

Mobile: 9835608194

Email: thakur.abaneendra@gmail.com

Career objective: Having a past experience of nearly 30 years as a journalist - as a Special Correspondent, Bureau Reporter, Sub Editor, Chief sub Editor and News Coordinator in Aryavarta hindi daily and Dainik Jagran hindi daily, Patna. I can handle with ease any aspect of media. Being a journalist I can handle Public Relation work too.

Summary of Qualifications:

- Extensive journalistic experience. Associated with Aryavarta since 1982, In 2001 I joined Dainik Jagran as Chief Reporter where I continued till May, 2012.
- Profound knowledge of delivering education programmes.
- In-depth knowledge of the principles of child, girls and adult education.
- Excellent communicative, administrative and organizational skill.
- Have actively worked in the implementation of Children's Right to Education Act 2009.
- Have a good rapport with the officers in education and health department which may help the organization in various ways.
- As Bureau Reporter I have filed many news breaks, various political stories which were highly appreciated. Covered various important functions legislative proceedings and filed election speculation reports.
- Actively participated in various workshops, seminars etc. organized by education and health department time to time, highlighted them in newspaper reports, and also pinpointed the shortcomings.
- Prepared and developed educational news items for the benefit of common people.
- I have written various competition books and have worked as Assistant Editor in Bharati Bhawan a premier publication House, for nearly three years a decade back.
- I have worked as special correspondent in 'Deshbandhu' National Hindi daily from November 2012 to June 2013.
- Associated with National Hindi Weekly 'Chauthi Duniya' as stringer from July 2013.

Date of Birth: 14.11.1954

Education:-

- I hold a Master's degree in Political Science. Secured top position in the list of successful candidates in 1976 with 58.6% Marks.
- Bachelor's degree (Honours) in political science in 1973 with 58.8% marks.
- Secondary School Examination, passed in 1969 with 58.3% marks

I certify that all information stated in this resume is true and complete to the best of my knowledge.

(Abaneendra Nath Thakur)

The CV is authenticated by the authorized representative of the organisation under signature and seal of the organisation.



1. Name : **BINOD KUMAR PODDAR**
2. Father's Name : Late Bisheshwar Poddar
3. Date of Birth : 05th September 1951
4. Present Address : **"Pratiksha"** Dr. L.P. Gupta Lane
Kasturba Nagar, Near Bazar Samiti
P.O.: Mahendru, Patna-800006
Mobile : 9386393288
5. Permanent Address : As above

6. Educational Qualification :

Sl. No.	Examination Passed	Subject	University
I.	L.L.B.	Law	Patna University
II.	M.A. (Master of Arts)	Economics	Bhagalpur University
III.	Obtained Certificate for RTI Training	RTI	BIPARD

7. Retired as Liaison Officer

From Bihar State Sugar Corporation, Patna : 30 September 2011

8. Category : B.C. II (Reservation Position)
9. Extra-Curricular Achievements : Associated with a number of Social organisation
10. Association with Prof. G.P. Sinha Centre for Disaster Management & Rural Development, from 01.10.2011 till date : Worked in ditertest Project of the centre as statistical analyst which includes field survey and statistical analysis.

(Binod Kumar Poddar)

The CV is authenticated by the authorized representative of the organisation under signature and seal of the organisation.



madhup chandra sharma

■ Summary

- Excellent analytical and programming skills.
- Having 2 years of experience in Marketing.
- Firm believer in honesty and hard work.
- Ability to learn quickly and highly motivated team player

■ Career Objective

To attain a high position in the society from my work.

■ Professional/Expertise

Certificate in Computing (CIC), Desk Top Publishing (DTP)
Computer Based Data Entry, Layout and Graphic Design

■ Software Acquaintance

Data Entry, Page Maker, Photoshop, Corel Draw, Ms Office, Internet

■ Professional Experience

- **Installation and Training of Software of C-DAC**
(Centre For Development of Advanced Computing, Pune)
- **Console Operator Cum Data Entry Operator**
Turbo Information Services; (1991-1993)
- **Marketing Executive**
Oriflame India Ltd.; (1994 to 1995)
- **Office In-charge**
Intech Data Processing ; (1996-2000)
- **Marketing Executive**
NEWS LINE Mass Communication Pvt. Ltd. Patna.; (2003-2004)

■ Job Position

North India Times ; Hindi Danik Paper in Patna Bureau as a DTP Operator
Cum Photo Editor.

"Anupam Upahar" Hindi Masik Patrika a DTP Operator Cum Photo Editor.

"Sandhay Pravakta" Evening News Paper a DTP Operator.

"Trans Pacific Classes," Patna, as Development Manager.

■ Present Job Position

Prof. G.P.Sinha Centre for Disaster Management & Rural Development, Patna,
as Sr. Administrative Officer Cum System In-charge.

■ As a Trainer & Faculty

- 💧 Installation and Training of Software at **Central Excise**, Jamshedpur (1997)
- 💧 Installation and Training of Software at **Vidhan Shabha**, Patna (1998)
- 💧 As a Faculty in **RCSM**, Kankarbagh, Patna (1998)

■ Our Activities

Document & Layout for the Following Project:

- i) **Backward Region Grant Fund (BRGF)**- Patna, Nalanda, Katihar
- ii) **Comprehensive District Agriculture Plan(C-DAP)**- Vaishali, Muzaffarpur, Sithmarhi & West Champaran
- iii) **Parivartan** (Takshila Educational Society)
- iv) **State Disaster Management Plan**
- v) **Integrated Cooperative Development Project (ICDP)**

■ Educational Qualification

B. A. (Pass) Magadh University, Bodh Gaya

I. A. Bihar Intermediate Educational Conceal, Patna

Matric. Bihar School Examination Board, Patna

■ Personal Details

Date of Birth : 19th Nov. 1970
Father's Name : Sri H.C. Sharma
Language Known : Hindi & English.
Residential Address : L.I.G. - 1/1, Hanuman Nagar
Kankarbagh, Patna - 800 020.
Mobile : 9334766105
email: mcsharma.pat2004@gmail.com

■ Extra-Curricular Activities Represented Patna District Cricket Team

The CV is authenticated by the authorized representative of the organisation under signature and seal of the organisation.



Name : **Sanjeev Kumar**
 Father's Name : Late Girija Prasad Singh
 Date of Birth : 10th January 1982
 Contact No. : 9334766103
 email id : sanjeevkl89@gmail.com
 Educational Qualification : Matriculation under BSEB, Patna (2000)
 Sex : Male
 Marital Status : Married
 Nationality : Indian
 Language Known : Hindi & English
 Permanent Address : Vill: Birpur, P.O. : Birpur
 Via : Barhiy, District : Lakhisarai, State: Bihar
 Correspondence Address : Road No. : 10 (H), Rajendra Nagar, Patna-800016
 Technical Qualification : Enumerator, support and photography
 Work Experience : (i) BIPARD, Pulwarisharif Walmi, Patna as
 working period 2005-2007
 (ii) Working in GPSCDMRD , Rajendra Nagar Patna since
 Jan 2008 to till date.
 (iii) Assisted in BIGWIS/MSTP programme of
 Planning Dept. GoB.
 (iv) Assisted in LWE/IAP programme of
 Planning Dept. GoB.
 (v) Assisted in Integrated Cooperative
 Development Project of Dept. of Cooperative,
 GoB in Purnia, Begusarai & Jamui districts.

(Sanjeev Kumar)

The CV is authenticated by the authorized representative of the organisation under signature and seal of the organisation.



RAJESH KUAMR

S/o- Sri Sidheshwar Pd. Sharma

At.- Habanshpur, P.O. Ushman Chak,

PS : Masaurhi, Patna- 804452

I have about 3 year experience in facilitating various training programmes on various themes like panchayati raj, education marketing etc for different stakeholders like elected representatives of panchayati raj institution at all three levels and when required. I was also involved in demonstration of conducting Gram Sabha in villages and in many awareness raising programmes. I have participated in work shop conducted by department of panchayati raj Bihar for launching of Bihar panchayat strengthening project by world bank.

Experience

- ◆ March 2010 to till Date
- ◆ District Resource Person (D.R.P)
- ◆ Panchayat Raj Department, Patna. Bihar

Education Qualification :

- ◆ Matric from B.S.E.B.. Patna in 1989.
- ◆ I.A. From B.I.E.C.. Patna in 1991.
- ◆ Graduation (B.A.- History Hons.) from Magadh University, Bodh Gaya in 1995
- ◆ Panchayti Raj Assignments Exam from Bihar Gov. in 2010.

Processional Qualification :

- ◆ Teacher training from B.S.E.B.. Patna in Feb. 2008.
- ◆ Panchayti raj Bibhag training (Bihar Gov.) from DRP (60 Days Training)
- ◆ Right to information training from BIPARD in 2010.
- ◆ Human Right training from BIPARD in 2010.
- ◆ Zendar Issue training from BIPARD in 2010.

Work Experience :

- ◆ 35 Days training to Janpratinidhi & Panchayat Sachiv by **B.R.G.F.** under Bihar Panchayat Raj.
- ◆ Marketing experience in Microsoft as a business Development Executing in 2011

Strengths :

- ◆ Team Player
- ◆ Smart Work
- ◆ Love to take challenging jobs
- ◆ Result oriented jobs

Personal Information :

- ◆ Date of Birth :- 25th Oct. 1975
- ◆ Sex :- Male
- ◆ Nationality :- Indian
- ◆ Marital Status :- Married
- ◆ Religion :- Hindu
- ◆ Language Known :- Hindi, English & Religions

Declaration :

I hereby declare that all details furnished above are true to the best knowledge and belief.

Rajesh Kumar

The CV is authenticated by the authorized representative of the organisation under signature and seal of the organisation.



1. **Name** : **Radhika Raman Mathur**
2. **Father's Name** : Late Dina Nath Rajak
3. **Date of Birth** : 15 September 1966
4. **Mailing Address** : Village + P.o Lala Bhadsara,
P.s -Paliganj, Patna
5. **Mobile No** : 9608917304

6. Qualification

Board/ University	Year of Passing	Division
Matric, B.S.E.B, Patna	1983	2 nd Division
Intermediate, M.U	1986	3 rd Division
B.A, M.U	1990	3 rd Division

7. **Experience** :
1. Research investigator in Parivartan , Community Development Project of Takshlia Education Society, New Delhi
 2. In-charge of Residential School (0- 5 Yrs) at Patauna village at Paliganj, Block, Patna

(Radhika Raman Mathur)

The CV is authenticated by the authorized representative of the organisation under signature and seal of the organisation.



ANNEXURE
PATNA



Attendance Sheet of Participants in preparation of DDMP for Patna District on 16.07.15

PATNA		जिला सापड़ा - पंचायत योजना कार्यालय		Date: _____	
जिला: पटना, दिनांक: 16.7.15		Page No. _____		Neelgagan	
क्र.सं.	नाम	पदनाम	मोबा.नं./मिवा.नं./इलाका	हस्ताक्षर	
01	शमश गुप्त (P.C. Miler)	जिलाधिकारी - एड - अमरपुर	जिला सापड़ा, पंचायत प्रमुख		
02	राजीव कुमार	DIC Patna			
03	Dr. Rajan Singh	Director Pat (P.S. Sile Centre)	9334766107		
04					
05	Dr. Charan Kumar Singh	Prof. G.P.S.C. DMRD Patna	9430222372		
06					
07	Dr. Madhu Bala	Project Officer	madhubalsana@gmail.com 9431480431		
08	मुकुट कुमार	आचार्य पदक, आपदा	9199212871 dickgupta@gmail.com		
09	अंजली कुमार सिंह	अंचल अधिकारी, पुनर्पुन	8544412757 punpun1.bdo@gmail.com		
10	कुमारी अनुकम्पा	अंचल अधिकारी, वनरक्षा	8544412755 8544412755		
11	रश्मि रानी	अंचल अधिकारी नौबतपुर	8544412754		
12	रंजीव कुं सिंह	अंचल अधिकारी कुहुहा	8544412762		
13	नयारा शोर प्रसाद निराला	अंचल अधिकारी सम्पत चक	8544412766		
14	बेकनंद राम	अंचल अधिकारी दुलहन बाजार पटना	8544412759		
15	चन्द्र कान्त सिंह	अंचल अधिकारी बाढ़ (पटना)	8544412746		
16	अनुज कुमार गा	अंचल अधिकारी केमली चहर	8544412747		
17	श्री अशोक कुमार	अंचल अधिकारी राजमोहा	8544412744		

जिला साफदा प्रथम योजना कार्यक्रम

जिला :- पटना, दिनांक :- 16.7.15

Neelgagan

Date:

Page No.

क्र.सं.	नाम	पदनाम	संपर्क नं./इमेल/मोबाइल	हस्ताक्षर
18	संदीप कुमार	अंचलिक अधिकारी, मण्डल	8544412756	12/7/15
19	संजीव रंजन	" " सुभाष	8544412763 9934277745	15.7.15
20	Dr. Rajnish Choudhary	Civic Surgeon Officer Patna	94310214409	16.7.15
21	Anil Roy	SDM Patna City	9473191202	16/7/2015
22	Shivendra Sharma	Supt. Engr (Mech) Irrigation Mech. Circle Mithapur Patna	9431075005	16/7/15
23	Vishnudeo Raj de.	E.C. M.E. Div Patna	9431619673	16/7/15
24	Jayant Prateep Singh	Dist. Coll. B.H.G. Patna	9473191929	16/7/15
25	Umesh Kumar,	DySP, PCR, Patna	9431820411	16/7/15
26	Dr. A.K. Ganjwan	DAHO Patna	7050351973	16/7/15
27	R. Raman	D.A.O. Patna	9431818730	16/7/15
28	L. Kumar	H.E. Public Health Div. Patna	9304293155	16/7/15
29	Satyendra Singh	Ex. Engr. R.D., Patna West	9470001279	16/7/15
30	Anil Kr. Choudhary	C.O. Dandiawan	8544412761	16/7/15
31	H.K. Rana	Ex. Engr. Sada	9431485909	16/7/15
32	Jay Krishna	CO Patna	8544412749	16/7/15
33	Birendra Kr.	C.O. Ghoswami	8544412748	16/7/15
34	Anji Singh	CO, Maner	8544412753	16/7/15

क्र.सं.	नाम	पदनाम	दस्तावेज संख्या/दस्तावेज नाम	पृष्ठ संख्या
35	रघुवीर प्रसाद	अंचल अधिकारी, मिहट	854441251	16/7/15
36	Radhika Raman Mathur	Block Sulhin Barwa	bikar-bdo@gmail.com Mob no - 9608917304	Radhika Raman Mathur
37	सुमित्रा कुमारी सिंह	जिला आपदा प्रबंधन कार्यालय, पटना	8409601940	16-07-15
38	शशि भूषण सिंह	प्रभारी प्रचार निदेशिका आपदा प्रबंधन, पटना	977176951	16/7/15
39				
40	Sudhakar She	अधीक्षक (परियोजना) एस.डी.ओ. पटना	9334766102	8/7
41	Maellip Ch. Sharma	Office & Field Coordi.	9334766105	7
42	सुमित्रा कुमारी सिंह	जिला आपदा प्रबंधन	9334766101	
43	सुशील कुमारी		9334766103	

जिला आपदा प्रबंधन योजना हेतु दी जाने वाली जानकारीयां

जिला अनुसूचि

जिले के आपदाओं को चिन्हित करे तथा बिन्दूवार जिला से संबंधित सूचना दे। जगह अपर्याप्त हो तो अतिरिक्त पृष्ठ संलग्न करें।

1. जिले में आपदा, खतरा (Hazards), सवेदनशीलता(Vulnerability), संसाधन/क्षमता (Resources/Capacity)

आपदा	प्रखंड	खतरे	सवेदनशीलता	उपलब्ध संसाधन/क्षमता	
बाढ़				1. विद्यालय	मानव संसाधन
भूकम्प				2. महाविद्यालय	.....
सुरवा				3. अस्पताल	.....
चक्रवात				4. पंचायत भवन	.....
ओलावृष्टि				5. अन्य भवन	.....
आग				6. उँचा चबुतरा	.....
औद्योगिक दुर्घटना				7. सड़क	.....
सड़क दुर्घटना				8. रेल	.....
शीत लहर				9. रेलवे प्लेटफॉर्म	.....
लू				10. उँचा चापाकल	.....
भीड़/मेला				11. संचार के साधन	.....
				12. सरकारी वाहन	.....
				13. नाव/मोटर बोट	.....
				14. जन वितरण की दुकान	.....
अन्य				15. ....	.....
				16. ....	.....
				17. ....	.....

2. क्षमता निर्माण के लिए किये गये कार्य

मानव संसाधन में क्षमता वृद्धि हेतु

संरचनात्मक ढांचा के मजबूतीकरण हेतु

3. जिला स्तर पर विभिन्न प्रत्युत्तर/मोचन(Response) दल का गठन और स्थिति

4. आपदा के समय विभिन्न विभागों को सौंपे गए दायित्व

विभाग : सौंपे गए दायित्व दूरभाष

(1) कृषि

(2) पशु एवं मत्स्य पालन

(3) भारत संचार निगम लि०

(4) भवन निर्माण

(5) शिक्षा

- (6) उर्जा
- (7) अग्निसेवा/दमकल
- (8) खाद्य निगम
- (9) खाद्य आपूर्ति एवं उपभोक्ता संरक्षण
- (10) स्वास्थ्य
- (11) उद्योग
- (12) सूचना एवं जनसम्पर्क
- (13) श्रम संसाधन
- (14) पंचायती राज
- (15) लोक स्वास्थ्य अभियंत्रण
- (16) योजना एवं विकास
- (17) पुलिस
- (18) डाक एवं तार
- (19) ग्रामीण विकास
- (20) विज्ञान एवं तकनीकी
- (21) सामाजिक सुरक्षा
- (22) सांख्यिकी
- (23) स्थानीय क्षेत्र अभियंत्रण संगठन
- (24) परिवहन
- (25) शहरी विकास
- (26) नगर निगम/नगर पालिका/नगर परिषद्
- (27) जल संसाधन
- (28) सहकारिता
- (29) राजस्व

5. आपदाओं का इतिहास (केवल उसी वर्ष का अंकन करे जिस-जिस वर्ष आपदा आई हो।):

आपदा	माह/वर्ष	माह/वर्ष	माह/वर्ष	माह/वर्ष	माह/वर्ष	माह/वर्ष	माह/वर्ष
बाढ़							
भूकम्प							
सुरवा							

चक्रवात							
ओलावृष्टि							
आग							
औद्योगिक दुर्घटना							
सड़क दुर्घटना							
शीत लहर							
लू							
अन्य							

6. उपरोक्त आपदाओं में विभिन्न विभागों द्वारा निर्वहण की गई भूमिका

विभाग का नाम :

निर्वहण की गई भूमिका :

7. प्रत्युत्तर/मोचन(Response) की संभावित योजना :

8. जिले का GIS Map संलग्न करें-

9. जिले का दूरभाष संदर्शिका संलग्न करें

10. जिले का पूर्वनिर्मित जिला आपदा प्रबंधन योजना संलग्न करें

11. जिले में आपदा के दौरान जन सूचना के साधन :

12. जिले की भौगोलिक स्थिति :

13. जिले की जनसंख्या विवरण :

आबादी	स्त्री	पुरुष	साक्षर	0-6	विकलांग
सामान्य					
पिछड़ा					
अनुसूचित जाति					
अनुसूचित जनजाति					

14. जिले में सक्रिय NGO की सूची संलग्न करें।

समाप्ति

जिला आपदा प्रबंधन योजना हेतु दी जाने वाली जानकारी

प्रखंड अनुसूची

जिला मुख्यालय से प्रखंड की दूरी - - - - -

जिला :

प्रखंड का नाम :

प्रखंड के आपदाओं को चिन्हित करे तथा बिन्दुवार प्रखंड से संबंधित सूचना दे। जगह अपर्याप्त हो तो अतिरिक्त पृष्ठ संलग्न करें।

1. प्रखंड में आपदा, खतरा (Hazards), सवेदनशीलता (Vulnerability), संसाधन/क्षमता (Resources/Capacity)

आपदा	पंचायत	खतरे	सवेदनशीलता	उपलब्ध संसाधन/क्षमता	
बाढ़				1. विद्यालय	मानव संसाधन
भूकम्प				2. महाविद्यालय	डॉक्टर डॉक्टर
सुरवा				3. अस्पताल	भूतपूर्व सैनिक
चक्रवात				4. पंचायत भवन	शिक्षक
ओलावृष्टि				5. अन्य भवन	नलमिस्त्री
आग				6. उँचा चबुतरा	नर्स
औद्योगिक दुर्घटना				7. सड़क	घर मिस्त्री
सड़क दुर्घटना				8. रेल	एनसीसी लड़के
शीत लहर				9. रेलवे प्लेटफॉर्म	नेहरू युवा केन्द्र
लू				10. उँचा चापाकल	नागरिक सुरक्षा
भीड़/मेला				11. संचार के साधन	.....
				12. सरकारी वाहन	.....
				13. नाव/मोटर बोट	.....
				14. जन वितरण की दुकान	.....
अन्य				15. ....	.....
				16. ....	.....
				17. ....	.....

2. क्षमता निर्माण के लिए किये गये कार्य :

(क) मानव संसाधन में क्षमता वृद्धि हेतु

(ख) संरचनात्मक ढांचा के मजबूतीकरण हेतु

3. प्रखंड स्तर पर विभिन्न प्रत्युत्तर/मोचन(Response) दल का गठन और स्थिति

4. आपदा के समय विभिन्न प्रखंड स्तरीय पदाधिकारियों को सौंपे जाने वाले दायित्व :

पदाधिकारी : सौंपे गए दायित्व दूरभाष

(1) कृषि पदाधिकारी

(2) पशु चिकित्सा पदाधिकारी

(3) प्रखंड स्तरीय भारत संचार निगम लि०

- (4) प्रखंड स्तरीय भवन निर्माण अभियंता
- (5) प्रखंड शिक्षा पदाधिकारी
- (6) अग्निसेवा/दमकल
- (7) प्रखंड स्तरीय खाद्य गोदाम प्रभारी
- (8) प्रखंड खाद्य आपूर्ति पदाधिकारी
- (9) उपस्वास्थ्य/अन्य स्वास्थ्यकेन्द्र प्रभारी चिकित्सा पदाधिकारी
- (10) विकास मित्र, न्यायमित्र
- (11) स्थानीय मिडिया
- (12) निरीक्षक
- (13) पंचायती राज पर्यवेक्षक
- (14) अभियंता सहायक लोक स्वास्थ्य अभियंत्रण
- (15) स्थानीय पुलिस पदाधिकारी
- (16) स्थानीय डाक एवं तार घर
- (17) पंचायतो के मुखिया
- (18) स्थानीय एन.जी.ओ., नेहरू युवा केन्द्र, नागरिक सुरक्षा की स्थिति
- (19) सार्वजनिक पर्यवेक्षक
- (20) अभियंता स्थानीय क्षेत्र अभियंत्रण संगठन
- (21) परिवहन डिपो/ वाहन मालिक
- (22) प्रखंड स्तरीय पंचायत समिति
- (23) नगर निगम/नगर पालिका/नगर परिषद्
- (24) अभियंता जल संसाधन
- (25) प्रखंड सहकारिता पदाधिकारी
- (26) राजस्व कर्मचारी/अचल कर्मचारी

5. आपदाओं का इतिहास (केवल उसी वर्ष का अंकन करें जिस-जिस वर्ष आपदा आई हो।):

आपदा	माह/वर्ष	माह/वर्ष	माह/वर्ष	माह/वर्ष	माह/वर्ष	माह/वर्ष	माह/वर्ष
बाढ़							
भूकम्प							
सूखा							
चक्रवात							

ओलावृष्टि							
आग							
औद्योगिक दुर्घटना							
सड़क दुर्घटना							
शांत लहर							
लू							
अन्य							

6. उपरोक्त आपदाओं में विभिन्न विभागों द्वारा निर्वहन की गई भूमिका

विभाग का नाम :

निर्वहन की गई भूमिका :

(क)

(क)

(ख)

(ख)

(ग)

(ग)

(घ)

(घ)

(ङ.)

(ङ.)

7. प्रत्युत्तर/मोचन(Response) की संभावित योजना : (प्रत्येक प्रभारी पदाधिकारी का)

8. प्रखंड का GIS Map संलग्न करें-

9. प्रखंड का दूरभाष संदर्शिका संलग्न करें

10. प्रखंड का पूर्वनिर्मित प्रखंड आपदा प्रबंधन योजना संलग्न करें (यदि हो तो)

11. प्रखंड में आपदा के दौरान जन सूचना के साधन :

12. प्रखंड की भौगोलिक स्थिति :

13. प्रखंड की जनसंख्या विवरण :

आबादी	स्त्री	पुरुष	साक्षर	0-6	विकलांग
सामान्य					
पिछड़ा					
अनुसूचित जाति					
अनुसूचित जनजाति					

14. पंचायत का नाम : रामपुर -- -- -- -- --

(जैसे रामपुर)

आवास गणना :

पक्का :

मिश्रित :

कच्चा :

फूस :

कुल :

15. प्रखंड का :

(क) श्रमिक विवरण - - - - (ख) औसत माहवारी वर्षापात - - - - (ग) माहवारी तापक्रम - - - - -

16. प्रखंड में हैलीपैड का विवरण :

हैली पैड - - - अवस्थिति - - - प्रखंड से दूरी एवं अवस्थिति - - - पहुँच पथ से दूरी एवं अवस्थिति - -

17. राहत वितरण केन्द्र का विवरण:

गाँव	पचायत	प्रखंड से दूरी

18. पेयजल की स्थिति:

साधन सामान्य स्थिति आपदा में घर से दूरी

कुआँ :

चापाकल :

- - -

- - -

- - -

19.

सिचाई के साधन	कुआँ	नलकूप		कुल संख्या	नदी	पोखर	अन्य
		सरकारी	व्यक्तिगत				

20. प्रखंड में आश्रय स्थल एवं शौचालय

आश्रय स्थल का नाम	शौचालय		पेयजल		स्वास्थ्य केन्द्र	उपकेन्द्र	नाव		अग्निशाम
	हाँ	नहीं	हाँ	नहीं			सरकारी	व्यक्तिगत	

21. प्रखंड स्तरीय स्वास्थ्य संबंधी सूचना :

अस्पताल	चिकित्सक	नर्स	आशा कार्यकर्ता	दवाईयाँ	सीटे	
रेफरल अस्पताल						
पीएचसी						
अतिरिक्त पीएचसी						
उपस्वास्थ्य केन्द्र						

22. प्रखंड में रक्त संबंधी सूचना: रक्त की आपूर्ति स्थल - - - - - रक्त अधिकोष - - - - -

23. प्रखंड में जनवितरण प्रणाली दूकान:

किरासन तेल ड्रम की संख्या:

24. प्रखंड में वाहनो की संख्या :

सरकारी वाहन / निजी वाहन : बस/ट्रक/टैक्टर/ कार

डीजल पम्प की सं० :

25. प्रखंड और मिडिया : प्रिंट/इलेक्ट्रोनिक मिडिया का नाम

दूरभाष सं०

26. प्रखंड स्तरीय विभिन्न संघों की सूची एवं कार्य लिखें :

संघ(जैसे स्वास्थ्य संघ/छात्र संघ/ दलित आदिवासी संघ/कर्मचारी संघ) का नाम:

कार्य :

दूरभाष:

27. प्रखंड में एनजीओ/अंतराष्ट्रीय एनजीओ/रेड क्रॉस/सिविल डिफेन्स/एन.सी.सी. आदि की गतिविधियों की चर्चा करें:

एजेन्सी	गतिविधियाँ	दूरभाष

28. प्रखंड स्तरीय विषय विशेषज्ञों की सूची एवं दूरभाष :

विषय विशेषज्ञों

दूरभाष

डॉक्टर

इंजिनियर

भूतपूर्व सैनिक

29. प्रखंड का संसाधन मैप संलग्न करें और दर्शाएँ :

अस्पताल/रेल लाईन/उँचे सड़क/विद्यालय/महाविद्यालय/पंचायत भवन/सामुदायिक भवन/ पोखड़ा
-तालाब/नदियाँ/पर्वत/उँचे चापा नल

(प्रत्येक पंचायत से नजरी नक्सा लेकर प्रखंड का नजरी नक्सा तैयार किया जा सकता है।

30. प्रखंड में सक्रिय एनजीओ की सूची संलग्न करें :



जिला आपदा प्रबंधन योजना हेतु दी जाने वाली जानकारीयां

पंचायत अनुसूचि

जिला:----- प्रखंड -----पंचायत----- प्रखंड की दूरी-----
पंचायत के आपदाओं को चिन्हित करे तथा बिन्दुवार पंचायत से संबंधित सूचना दे। जगह अपर्याप्त हो तो अतिरिक्त पृष्ठ संलग्न करें।

1. पंचायत में आपदा, खतरा (Hazards), सवेदनशीलता (Vulnerability), संसाधन/क्षमता (Resources/Capacity)

आपदा	खतरे	सवेदनशीलता	उपलब्ध संसाधन/क्षमता	
बाढ़			1. विद्यालय	मानव संसाधन
भूकम्प			2. महाविद्यालय	डॉक्टर
सुखा			3. अस्पताल	भूतपूर्व सैनिक
चक्रवात			4. पंचायत भवन	शिक्षक
ओलावृष्टि			5. अन्य भवन	नलमिस्त्री
आग			6. उँचा चबुतरा	नर्स
औद्योगिक दुर्घटना			7. सड़क	घर मिस्त्री
सड़क दुर्घटना			8. रेल	एनसीसी लड़के
शीत लहर			9. रेलवे प्लेटफॉर्म	नेहरू युवा केन्द्र
लू			10. उँचा चापाकल	नागरिक सुरक्षा
भीड़/मेला			11. संचार के साधन	अन्य
			12. सरकारी वाहन	.....
			13. नाव/मोटर बोट	.....
			14. जन वितरण की दुकान	.....
अन्य			15. ....	.....
			16. ....	.....
			17. ....	.....

2. क्षमता निर्माण के लिए किये गये कार्य

मानव संसाधन में क्षमता वृद्धि हेतु

संरचनात्मक ढांचा के मजबूतीकरण हेतु

3. जिला स्तर पर विभिन्न प्रत्युत्तर/मोचन(Response) दल का गठन और स्थिति

4. आपदा के समय समितियों को सौंपे गए दायित्व

समितियाँ : सौंपे गए दायित्व समिति प्रमुख का दूरभाष

(1) ग्राम पंचायत बाल समिति

(2) ग्राम पंचायत आपदा प्रबंधन समिति

(3) ग्राम पंचायत शिक्षा समिति

- (4) ग्राम पंचायत खोज एवं बचाव समिति
- (5) ग्राम पंचायत पशुधन प्रबंधन समिति
- (6) ग्राम पंचायत पेयजल/स्वच्छता एवं सफाई समिति
- (7) ग्राम पंचायत स्वास्थ्य समिति
- (8) ग्राम पंचायत राहत समिति (Relief)
- (9) ग्राम पंचायत वार्ड सदस्यों के लिए
- (10) ग्राम पंचायत आश्रय स्थल निगरानी समिति
- (11) ग्राम पंचायत प्राथमिक सहायता दल
- (12) ग्राम पंचायत प्राथमिक सूचना समिति
- (13) ग्राम पंचायत पशुधन एवं पशुचारा बचाव समिति
- (14) पंचायत सेवक एवं पंचायत सचिव का दायित्व
- (15) ग्राम पंचायत के लिए किसान सलाहकार, विकास मित्र
- (16) ग्राम पंचायत में स्वास्थ्य समिति – आशा कार्यकर्ता आदि
- (17) ग्राम रक्षा दल एवं दलपति
- (18) सामुदायिक विकास के लिए समिति यथा आँगनवाड़ी
- (19) ग्राम पंचायत परिवार तैयारी समिति
- (20) ग्राम पंचायत जन जागरूकता समिति (विभिन्न ग्रामीण समितियों यथा दूर्गा पूजा समिति, लक्ष्मी पूजा समिति, जातिगत समाज समिति आदि) का दायित्व
- (21) पंचायत में पटवन हेतु मशीन वालों की समिति
- (22) पंचायत में वाहन रखने वालों की समिति
- (23) पंचायत में सक्रिय सदस्यों यथा नेहरू युवा केन्द्र, नागरिक सुरक्षा/एनसीसी की भूमिका

5. आपदाओं का इतिहास (केवल उसी वर्ष का अंकन करें जिस-जिस वर्ष आपदा आई हो।):

आपदा	माह/वर्ष	माह/वर्ष	माह/वर्ष	माह/वर्ष	माह/वर्ष	माह/वर्ष	माह/वर्ष
बाढ़							
भूकम्प							
सुरवा							
चक्रवात							
ओलावृष्टि							
आग							
औद्योगिक दुर्घटना							
सड़क दुर्घटना							

शीत लहर							
लू							
अन्य							

6. उपरोक्त आपदाओं के समय विभिन्न समितियों द्वारा निर्वहण की गई भूमिका

समिति का नाम :

निर्वहण की गई भूमिका :

7. प्रत्युत्तर/मोचन(Response) की संभावित योजना : (क्या-2 करेंगे जब आपदा आएगी) प्रत्येक समिति की योजना संलग्न करें : (समितियों के नाम क्रमांक 4 पर अंकित है)

8. समितियों के प्रशिक्षण की योजना बतावे (किस योजना को किए माह में) :

9. पंचायत का दूरभाष संदर्शिका संलग्न करें (पंचायत के प्रमुख व्यक्तियों वार्ड सदस्यों एवं तकनीकी मानव संसाधन जैसे डॉक्टर, रिटायर मिलिट्री मैन, इंजिनियर, शिक्षक आदि)

10. पंचायत का पूर्वनिर्मित पंचायत आपदा प्रबंधन योजना संलग्न करें : (यदि बनाया गया हो तो)

11. पंचायत में आपदा के दौरान एक दूसरे को खबर देने का साधन :

12. पंचायत की भौगोलिक स्थिति : (क्षेत्रफल, मिट्टी, पहाड़, जंगल, नदी नाले, पोखरे, वर्षा, चौहद्दी, फसले, सिंचाई के साधन आदि)

13. पंचायत की जनसंख्या विवरण :

आबादी	स्त्री	पुरुष	साक्षर	0-6	विकलांग
सामान्य					
पिछड़ा					
अनुसूचित जाति					
अनुसूचित जनजाति					

14. राहत सामग्री के भण्डारण की व्यवस्था : (रिलिफ के समान कहाँ रखेंगे एवं कैसे बाँटेंगे, यदि ऐसा करना पड़ा तो)

15. पंचायत में सक्रिय NGO की सूची संलग्न करें।

