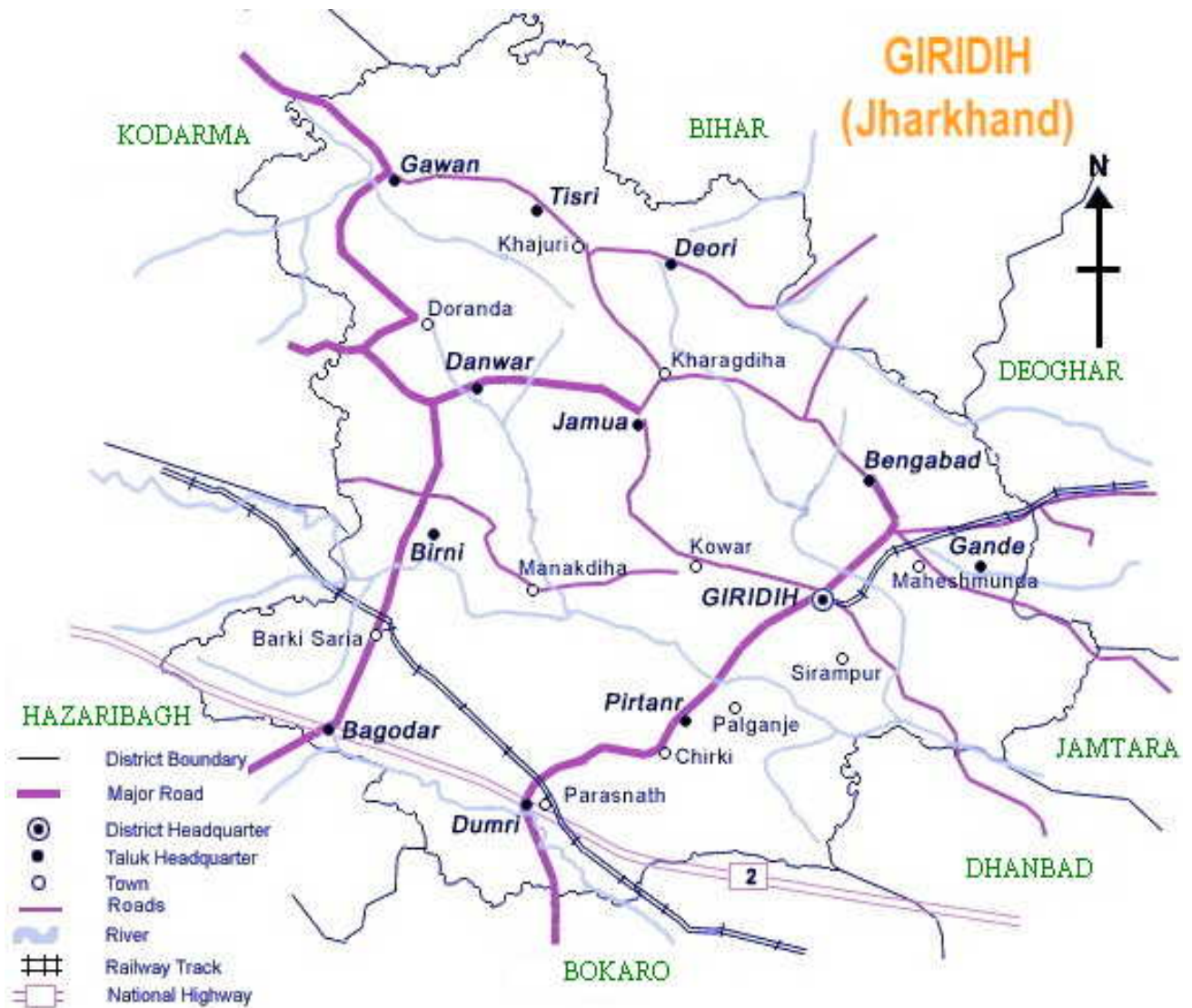
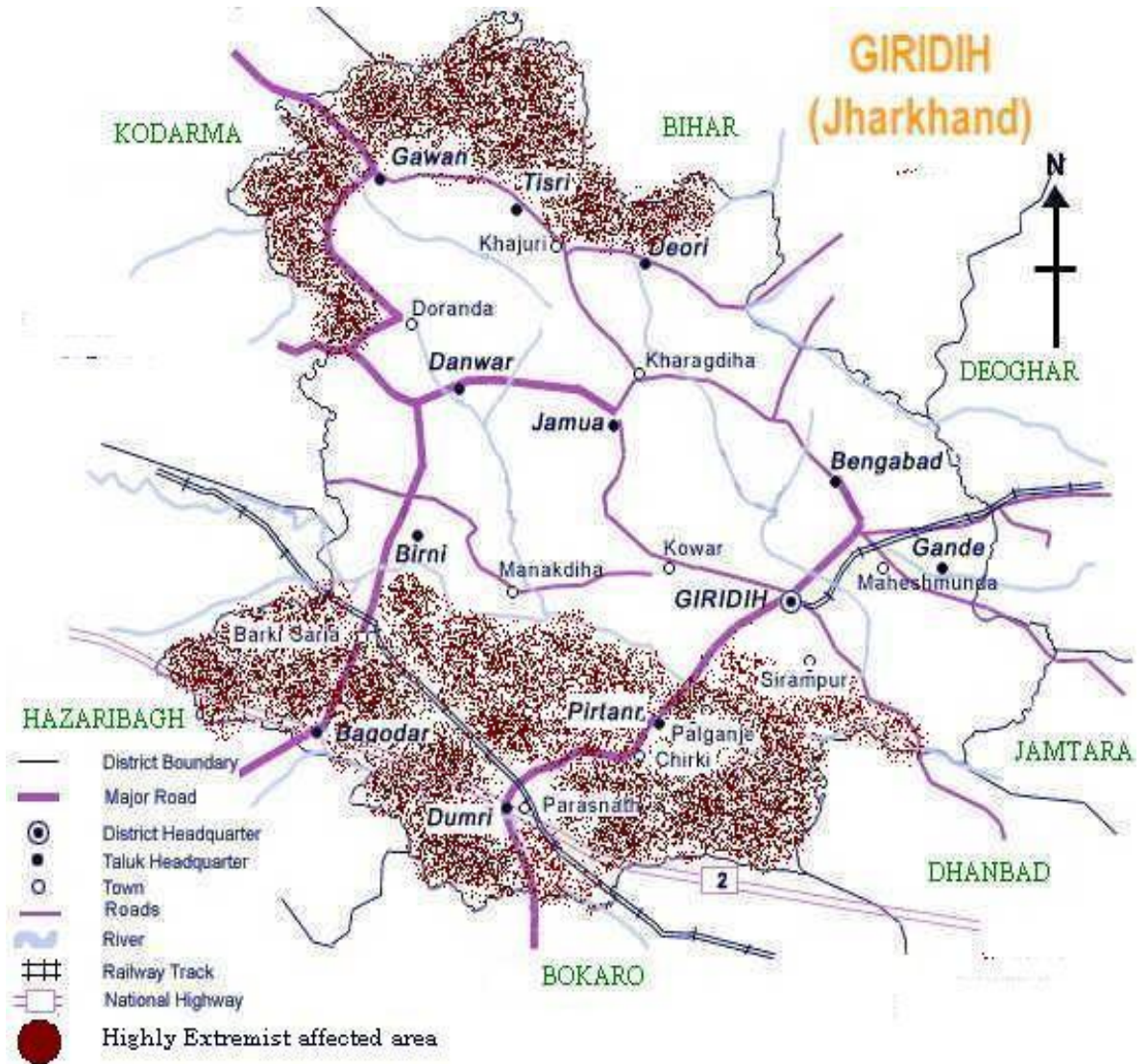


MAP OF GIRIDIH



EXTREMIST AFFECTED AREAS OF GIRIDIH.



Background

Situation

Giridih district, in the state of Jharkhand, is famous for Mica and Coal Mining. It is famous for Rolling and Sponge-Iron factories also. Due to these it is one of the most industrialised districts of the state and is located between 24 degree 11' North latitude and 86 degree 18' East longitude. The district has one sub-division called the Giridih Sadar. There are presently, 13 blocks in the district viz. Giridih, Bengabad, Gandeyy, Deori, Tisri, Gawan, Dhanwar, Jamua, Birni, Sariya, Bagodar, Dumri and Pirtand. The blocks in turn have 358 panchayats and 2763 villages. The district is bounded north by the district of Jamui and part of Nawada district of Bihar, on the east by the district of Deoghar and Jamtara, on the south by district of Dhanbad and Bokaro and west by districts of Hazaribagh and Kodarma. The Giridih district is spread over an area of 4853.56sq km.

The climate of the district is characterised by general dryness. It is pleasant during the winter season, from November to February. Thereafter it starts getting hot. The month of May, has been observed to be the hottest, when usually with temperature rises up to 47°C and many a times the high temperature is accompanied by high humidity levels. It remains hot until the monsoon outbreaks, towards the middle of June. With the setting in of rains the temperature falls and humidity rises. July and August are the months when it rains maximum, of the rainy months, from July to October. During the summers the population is exposed to the hazard of extreme heat and heat stress and during the rainy seasons to the hazard of thunder storm, lightening, water logging and flooding in certain parts.

Giridih will also come under Indian Railway freight Corridor. National Highway 2 and National Highway 32 are the major highways passing through Giridih. NH 2 has now been converted into Golden Quadrilateral (GQ). Golden Quadrilateral starts from Kolkata and ends at Delhi. From Bagodar to Kolkata, Golden Quadrilateral will be converted into six lane expressway; Giridih has two major dams namely Khandoli Dam (under Bengabad Block) and Naulakha Dam (under Dhanwar Block). Considering the high strategic and economic importance of Giridih district it is evident that any crisis in the district will have implications not only on the state and the region but on the nation as well. Hence to improve upon our capabilities with respect to Mitigation, Preparedness, Response and Recovery of any crisis situation it is important to have a Crisis Management Plan in place which needs to be approved by the district Crisis Management Group.

This document is an attempt to put up the draft Crisis Management Plan for Giridih District.

As per the Guideline innumerate by the Home department Jharkhand communicated vide the Fax message no. 120 dated 06-05-2010 of Home Department, Jharkhand. The major crisis/Disaster that can be contextually relevant to Giridih are summarised below -

1. Terrorist/Naxal outrages -

The whole of the district especially Pirtand, Dumri, Tisri, Gawan, Bagodar, Birni, Deori and part of the Giridih blocks are extremely naxal effected areas. The Parasnath Hill range connected to Hazaribagh, Bokaro and Dhanbad district having good forest cover provides safe shelter for naxalites and there movements. During the last three Years 21 major naxal incidents have been reported resulting in 55 loss of life.

There is always a threat of naxal attacks on vital installations situated at district head quarter as well as in rural areas. There was a attack on Home Guard Camp, Mohanpur, Pachamba on 11.11.2005 In which 186 Rifles and 2580 ammunitions were looted.

The following steps/ Action will be adhered in case of any emergencies to rescue important buildings/installation of the district. The list is below-

Sr. No.	District Giridih	Present deployment	Action in case of Emergency
1	Terroriest/ Naxal outrages (D.C. Residence/ S.P. Residence/ D.J. Residence/ Police Line/Police office/ Armory, Police Line / Sadar Hospital/ Head Post Office/ CCL Project officer/ Divisional Jail/ Block/Circle Office/ H.G. Office/ D.F.O. Residence/ Banks etc. and Airport/ Mobile Tower/ DVC/ JSEB /Bus Stand/ BSNL/ Industrial areas and Temple/Gurudawara Mosque-, Cinema Hall etc.	Residence/office Guard as per requirement . Like D.A.P./I.R.B. / Home Guard/ Unarmed Guard etc.	All important installations/ Establishment/Head Qrt. / Residences are situated within in range of 4 KM of Dia accept district Jail which is situated 6KM away from DC Office. The Town is having security forces all around. Town P.S. in mid of Town, Muff. P.S. South-West . one Coy of JAP-1 in East. JJ-STF one assault Group in West. District Police QRT in SP Residence near to DC Residence., District Police Line in South-East. There is one coy of CRPF is also situated in Madhuban Parasnath which is only 30KM away from district

			<p>head quarter.</p> <p>In case of Terrorist/Naxal attack on the any important installation / establishment as well as town, a well trained district QRT camped at SP residence will rush immediately with all ready to use special equipments, to the incident place. In the mean time all force/civil establishment will be informed through nos. of means of communication like Mobile, WLL, Siren, Hooter, Wireless, Radio Set, Phones etc, by District/Police control room and action from all concerned establishment will start immediately.</p>
2	All Blocks/ Circles offices and residence, PHC, APHC, Banks, Police Stations/ Pickets, Temples, Post Offices, Schools, Small Industries, small Bridges etc.	As per requirement	In addition to above mentioned security forces/ Civil establishment following security force establishment are also available in the district which will be used in rural areas in case of Naxal attacks. CRPF-1 Coy Tisri P.S.
3	Khandoli Dam		
4	All Mobile Tower Ahiliyapur P.S. Area.		1- Tisro Picket- JAP- 1-4-11-55
5	Giridih-Tundi bridge		2- Mansadih Picket- 1-2-31 DAP
6	All Mobile Tower Muffasil P.S. Area.		3- Lokainanpur P.S.- JAP-1-5-16+1-6 DAP
7	All Mobile Tower Pirtand P.S. Area.		4- Narotand Picket-1-3-29 DAP
8	Parasnath Repeater		5- Sewatand Picket- 1-1-2-19 I.R.B.
9	All Mobile Tower Dumri P.S. Area.		6- Kodibank Picket-JAP-1-4-16+1-6 DAP
10	All Mobile Tower Bagodar P.S. Area.		7- Pihra Picket JAP-1-5-16+1-6 DAP
11	Bagodar-Sariya bridge		8- Barmashiya Picket- 1-2-20 DAP
12	Giridih-Satganwa-Nawada Bridge		9- Jamdar Picket- JAP-1-5-15+1-5 DAP
13	Giridih-Tundi Road-Barakar Bridge		10- Trai Picket- 1-4-16+6 DAP
14	Giridih -Bengabad Usri Bridge		11- Bhelwaghati O.P.- 1-9-35 IRB.
15	Giridih-Dumri Road Barakar Brigde		12- Chauki Picket- 5-11-39 JAP
16	Udanabad-Gandey Bridge		13- Parasnath Hill top shikhar ji with wirless repeater radio set.
17	Dumri Railway over bridge		14- One Coy. C.R.P.F 22-E, Madhuban, Kalyan Niketan.
18	All Mobile Tower Deori P.S. Area.		15- One Coy. C.R.P.F 26-C, Nimiyanghat Camp.

19	All Mobile Tower Dhanwar P.S. Area.		With help of these available forces/ Civil authorities Concerned/Nearest Police/ Civil Authorities will act.
20	All Mobile Tower Sariya P.S. Area.		
21	Electric Power Station, DVC, Giridih.		
22	All Mobile Tower Hirodih P.S. Area.		

Important Railway Station and Railway Crossing Gate

Sl. No.	Name	Present deployment	Action in case of Emergency
1	Railway Station Giridih	As per requirements	In case of an emergency nearest security force/Civil establishment will act and concerned D.R.M. be informed for N/A from their part.
2	Railway Station/Gate, Maheshmunda.	As per requirements	
3	Parashnath fly over/Railway crossing.	As per requirements	
4	Railway Station Parashnath and Nimiyaghat.	As per requirements	
5	Railway Station Hazaribagh road, Sariya	As per requirements	
6	Railway Station Chaudhri Bandh and Chichaki Sariya P.S.	As per requirements	

Important structures

Sr. No.	District Giridih	Present deployment	Action in case of Emergency
1	Sri Shikar Jee Temple Jain, Pilgrim Place, Parashnath	2 PL DAP at the top, Madhuban P.S. O.P. and one coy CRPF in Madhuban at Parashnath foot hill. Various NGOs are also working in Parasnath-Madhuban.	In case of any emergency Pirtand P.S., Nimiyaghat P.S., Dumri P.S., Topchanci P.S. (Dhanbad district) and Harladih picket (all are situated within range of 2-6 KM from all sides) with Range office Parasnath area will rush or act.
2	Sri Shikar Jee Temple Jain, Pilgrim Place, Madhuban O.P.		

Sabotage by Planting of Bombs in Public Places: In case of sabotage by planting of bombs in public places immediately district QRT will rush on the spot in town and local P.S. QRT in case of other than Town. Concerned local authorities will be informed accordingly by them for quick action. If needed, Bomb disposal squad, Dog squad will be provided by DIG HQ Hazaribagh.

Hijacking of Trains: There are two railway routes namely Giridih-Madhupur and Gomoh-Gaya route. Giridih-Madhupur route comes under Asansol DRM Office while the area under Gomoh-Gaya route comes under Dhanbad DRM Office. Total Railway track length under Giridih District is 98 KM. The stations under Gomoh-Gaya route are highly sensitive.

In case of any train hijacking, seize situation, disruption of railway traffic, the nearest Police station and the police pickets will act as QRT. Concerned local authorities will be informed accordingly by them for quick action. If needed, Bomb disposal squad, Dog squad will be provided by DIG HQ Hazaribagh on need.

Kidnapping of Govt. Officers : In this case local Police authorities/QRT/CPMF forces will start action immediately just after getting information and further inform Higher authorities for further assistance.

Hijacking, Attack on Airport Terminals etc. : There is a Air strip at Boro, Mohanpur hence Hijacking/Attack on Airport Terminal will not occur. In case of attack during landing of Charter Plane/Helicopter, the same action will be performed as mentioned para no. 1. Terrorist/Naxal

Use or threat to use Chemical, Biological, Nuclear Weapons as Weapons of Mass Destruction : Support of Higher authorities required.

Assassination or Attempted assassination and Kidnapping of Dignitaries/Important Persons : Same as para head naxal attack and Kidnapping of Govt. Officers.

2. MUTINY BY UNIFORMED FORCES/CIVIL ADMINISTRATION STAFF

Mutiny or Large Scale Desertions by armed Forces/Paramilitary/State Police : There are 03 companies of Para military forces, 7 companies of JAP, 01 company of STF, 02 company of IRB remain present in the district besides 1200 district Police force. There are no Army is present in the district. The maximum call up strength of Home guard is around 800. In case of Mutiny or large scale desertions apart from SOP, support from state headquarter will be required.

MUTINY OR LARGE SCALE STRIKE/DISRUPTION BY CIVIL ADMINISTRATION STAFF/KARMACHARIS : In case of strike/Disruption by regular staff help from contractual staff can be taken.

3. MIGRATION/EXODUS/INFILTRATION

Large scale exodus of people into state : The border of Giridih district is not connected with International Boarder of any other neighboring state. So therefore very little chance of migration or infiltration into the Giridih district.

Large scale exodus of peoples out of the state or a certain area : There is no precedence of large scale exodus people from the district. How ever if it happens in the feature, the real cause of the exodus have to be ascertained and the problem will be sorted out as quick as possible.

4. BREAKDOWN OF SERVICES

Breakdown of essential services E.g. Power including breakdown of Power Generating Units and Blackout in State. : Jharkhand State Electricity Board receives power from DVC for Giridih. The present generating station is Chandrapura Thermal Power Station. In case of total power failure auxiliary supply may be restore through alternate generating station or through Eastern Grid.

Breakdown in water supply services: Most part of the Giridih district is rural where for drinking water Hand Pumps and Drinking Water Wall are used. So in rural areas there is no chance of complete failure of Drinking Water Supply. Some block head quarters also have Pipe Water Schemes like Bengabad, Tisri, Dhanwar and Bagodar. In case of failure of this Pipe Water Schemes Drinking Water can be obtained from Hand Pumps and Drinking Walls which are also available in those areas.

A Town Water Supply Scheme having capacity of 12 Thousand Gallon per days and a Network of 66 KM pipe line caters of needs of Municipal and adjoining areas. In the case of failure of Water supply due to Power Supply can be managed by installation of integrated Generator System involving high fuel cost.

In the case of breakdown of supply system due to bursting a group of mechanic, Plumber, Welder, Chain pulley, Tractor and even JCB machine etc. needed to restoration.

Breakdown in Medical Services: In case of strikes of Govt. Medical Services. The Medical facilities available at different private hospitals and Nursing Home can be utilized. Apart from that services of hospitals of Central Govt. situated at Beniyadih, Giridih and Central Hospital, Koyla Nagar, Dhanbad, B.G.H., Bokaro, Military Hospital, Ramgarh and Private Hospitals situated at Ranchi can be utilized.

Major Rail Strike/Stoppage: In case of any rail strike road transport is a good alternative for the Giridih district because district has a Good Network of Roads. It is worth mentioning that Grand Trunk Road (NH-2) passes through this district.

5. MAN-MADE DISASTERS

Forest fires: After getting information about Forest Fire, Forest Staffs immediately move to the affected forest area. With the help of Fire Fighting equipments and with the active participation of the members of village Forest Management and Protection Committee of Concerned Forest Village the fire is quenched. Latter on Rehabilitation work is started to improve the area and compensate the damage caused.

Chemical disasters including Gas Leaks etc.: Giridih being a small Town does not have necessary infrastructure to counter the Chemical Disasters. Therefore support of State emergency Operations centre is required.

Urban Fire: Fire tender can be used which is available in the district head quarter. How ever it is worth mentioning that only one fire tender is available for whole of the district. Further reinforcement will be required from the neighboring district. Apart from that Water Tankers available with Municipal Council can also be utilized.

Biological Disasters: Existing Medical Facilities available in the district will be utilized. How ever further support from state EOC is required.

Mines Disasters Especially Coal Mines Disasters including underground fires, subsidence, Methane Leakage, flooding of Mines etc.: There is only Probability of Hemms fire and General fire in Coal at CCL, Giridih project. It can be contained by Fire Extinguisher Sand, Water Tanker and other Emergency Equipments.

6. NUCLEAR DISASTERS

In case of Nuclear Disasters District health services will be activated and further assistance from higher authorities will be sought

7. NATURAL DISASTERS

Major Earthquake, Cyclone, Floods, Tornado, Hurricane Disasters: Giridih district is in Earthquake moderate damage risk zone-III. Previously some damage caused due to flood in Gawan and Tisri block. But this is not a regular phenomenon. During these natural calamities the district Administration will suspend or cancel normal operations and redirect resources to save lives, Relieve Human suffering, survivors, protect property, and repair essential facilities. The district Administration has to take care about following aspects- Control of access to the area severely affected until it is safe. Only those people directly involved in emergency response operations should be allowed to enter. Determining the appropriate time to allow evacuees and the general public to re-enter the area that was severely impacted. Removal of trapped and injured persons from buildings collapses and other structural collapses, administering first aid, and assisting in transporting the seriously injured to medical facilities. This activity involves the use of professional and volunteer search teams including the use of dog teams. Immediately following an earthquake people may need to be evacuated from structures that have been damaged and are likely to receive more damage when hit by one or more of the aftershocks, Mass fatality management, Public health, Medical, Mental health services Coordination of firefighting operations The identification, removal, and disposal of rubble, wreckage, and other material which block or hamper the performance of emergency response functions and procure needed equipments from support agencies using IDRN; should be a high priority action.

Drought/Famine : In case of major Earthquake, Cyclone, Flood, Drought and Epidemic. The food security for the people famine affected will be provided by one PDS shop which is installed on every thousand population and Anganwadi Kendras situated in almost all villages of Giridih district and medical facilities will be provided through concerned PHC.

Epidemic: Health Department A.C.M.O, C.S. cum C.M.O.

- a) Medical team will be made in district head quarter. One medical team will be static with all essential medicines and Ambulance and one mobile team.
- b) In all PHCs also made medical team in block head quarter with medicines and ambulance. Who will be ready to move to effective areas.

8. MAJOR BREAKDOWN OF LAW AND ORDER

Widespread Communal Riots: Giridih is a highly communal sensitive district. Specially during Ramnavami and Muharrum the town area and some parts of rural area becomes highly sensitive. Every precautionary and preventive measure is taken during religious functions and festivals. In case of communal riots quick police action, the containment of remorse restriction of movement medical facilities confidence building measures rehabilitation etc. will be taken up by concerned ESF team leader.

Tribal-Non Tribal Face off leading to Riots etc.: There is no precedence of Tribal and Non-Tribal face off in the district. The district has 10 %(Approx) of Tribal population which is spread in every block. However certain parts of Pirtand, Tisri, Gawan, Gandeyy and Bengabad have thick pockets of tribal population. If there is any riot above discussed measures shall be followed.

Major Police firings in face of big Agitations like by Student, Teacher, etc.: There is no such area which is predominated by students in Giridih district. The one student hostel of Giridih College Giridih lies in the Giridih(Muff.) Police Station. SOP will be followed during the Police firings.

9. CYBER ATTACKS/TERRORISM

COUNTER MEASURES AGAINST CYBER-ATTACKS

Defenders of an information system can use a variety of countermeasures depending on the kind of attack and their resources.

Education

Employees of an organization must be aware of the kinds of attacks that can occur and what they should do about them. This includes learning proper operating procedures, the key attack targets (like passwords), and the classic attack methods. Some studies have shown education to be more effective than any other countermeasure for protecting information systems since knowledge of information-systems security is not a requirement for most jobs.

Legal Responses

Laws prohibit all the attacks we have mentioned, but do not do much to prevent them. In the United States, laws prohibit eavesdropping on communications and damage to computers, which covers most of the attacks we have mentioned, and many other countries have similar laws. But most attackers do not worry about getting caught, since it is hard to track them down and laws are hard to apply. Laws can however be effective against repeat offenders within a given legal jurisdiction, like spies selling secrets.

Patches

It is important to fix flaws or bugs in software as soon as they are discovered, since attacks are typically launched within days of the discovery of major flaws. Manufacturers provide "patches", "security updates", or "service packs" to fix flaws, in the form of modified software that you must go to their Web site to download. The Web site www.cert.org, among others, keeps a current listing of known flaws in important commercial software and their patches. Software that has been sold for a significant period of time generally requires fewer future patches because programmers have had more time to find and fix its flaws, so buying just-released software products is not a good idea.

Backups

Since many attacks destroy data or programs, making copies ("backups") of digital information is essential to recovery from attack. Backups need to be done for any critical information, and need to be stored some distance from the systems they track so no common disaster (e.g., fire, flood, and earthquake) affecting both locations is likely. Optical-disk storage is preferable for backups because it cannot be as easily damaged as magnetic media can be. A backup can be an entire duplicate computer system when it is important to maintain continuous operation.

Access Controls

Automated access controls are important for cyberspace (Pfleeger & Pfleeger, 2002). Access controls for computers are generally managed by passwords that must be supplied to log on and use resources. Controls can be set for individuals or for groups of people, and they can apply separately to reading, writing, or execution of resources, or to the ability to extend those privileges to other users. Access controls for networks are enforced by "firewalls", dedicated computers on a local-area network that restrict traffic to and from the network according to simple rules on such features as origin and communications protocol. Unfortunately, access controls are vulnerable to many attacks mentioned above, and will not generally protect against attacks by insiders like staff.

Encryption

Encryption hides data in some form that cannot easily be read; you then supply a character-string "key" to decode it when you need it (Pfleeger & Pfleeger, 2002). Any attempts to modify encrypted data will result in indecipherability, so you can tell if encrypted messages or programs have been modified (or repeated, if a time is included in the message). Strong and virtually unbreakable methods of encryption have been developed recently with "public-key cryptography", and software for it is available for free download from a number of Web sites. Encryption methods can also be used for "authentication" or to provide digital "signatures" on documents to prove who wrote them and when. Encryption has been touted as a solution to many security problems, but is overrated. If an attacker gains system-administrator privileges, they may be able to get keys or disable encryption methods without your knowledge.

Intrusion Detection and Computer Forensics

Logging records the events on a computer system or network. This can generate enormous amounts of data, so "intrusion-detection systems" (IDSs) (Proctor, 2001) can be set up to check and record just the events that might indicate an attack, alerting system administrators when matters become serious. IDSs can be located on individual computers ("host-based") or on networks ("network-based"). They are important defensive tools against a broad range of known attacks including Trojan horses. Most look for "signatures" or bit patterns of known attacks, but a few look for "anomalies" or statistically suspicious behavior and thus can detect some new kinds of attacks. IDSs are useful but are not perfect since attackers try hard to disguise their attacks. Standalone virus and worm checkers like Norton AntiVirus that examine files on a computer system provides other signature checking.

For new or complex attacks, "computer forensics" is needed (Prosis & Mandia, 2001), methods for inspecting computer storage after an attack to determine how the attack was accomplished and what damage it did. Forensics includes a wide variety of techniques, and requires an intelligent investigator to use considerable judgment. Thus it requires time and can only be done after the attacker is gone.

Honeypots

Honeypots and honeynets (networks of honeypots) provide richer log information about cyber-attacks (The Honeynet Project, 2002; Spitzner, 2003). These are systems with no legitimate purpose other than to receive attackers, so everyone using them other than their system administrator is inherently suspicious. Honeypots need not explicitly invite attackers ? once they are on the Internet, attackers can find them with automated tools.

However, they can be dangerous if attackers use them as springboards to attack other sites. For this reason, "reverse firewalls" of various kinds must keep the attack from spreading. But an attacker may infer the existence of the honeypot from the restrictions of the reverse firewall, so a honeypot cannot remain effective forever.

Intrusion Prevention Systems

Most of the methods discussed so far just react to attacks. The alternative is an "active network defense", which in its simpler forms is called an "intrusion-prevention system". This includes simple things like turning off the Internet connection or logging out a user when they become sufficiently suspicious as judged by an intrusion-detection system. It can also include forms of limiting damage such as denying the user certain resources, downgrading their priority, or delaying them.

Backtracing

Backtracing is a form of active network defense that tries to find where an external attack is coming from so as to stop it more easily. Unfortunately, most Internet protocols do not make it easy to backtrace, since a key idea of the Internet is to make only local decisions about routing of traffic. Backtracing is also virtually impossible with serious attackers, who take care to come in via a long sequence of sites through many countries and jurisdictions; it is hard to get the cooperation of all those jurisdictions, and the attacker will be long gone by the time anyone succeeds in tracing them. One hope for backtracing is when you suspect who is responsible for attacks; then you could get a court order to monitor the machines they use to collect evidence. Another idea is installing modified networking software in Internet routers that would collect details of messages. Assuming this does not violate your privacy laws, such modified software could be mandated for all government computers. But it is easy for attackers to go through at least a few sites outside the government, thereby terminating backtracing there.

Counterattacking

A more irresponsible form of active network defense is trying to counterattack whatever machine is attacking you. This was available in a product from Symbiot Security in 2004, and has undoubtedly been done elsewhere. Again, this won't work against insiders. Since most serious attacks use intermediate machines to attack yours, such a response will often only hurt a site or computer that is an "innocent bystander". Even if it works and you do hurt the attacker, attacks could easily escalate with resultant collateral damage.

Deception

Deliberate deception has also been proposed for active network defense (Rowe & Rothstein, 2004). Systems could lie, cheat, and mislead attackers to prevent them from achieving their goals. Deception is particularly useful for time-critical military-style attacks such as those by cyber-terrorists or information-warfare experts, when just delaying an attack a while could buy time to find a more permanent defense. Deception has been used in honeypots (Cohen, 1999) to keep the attacker interested. Fake files can be put on a honeypot to make it look more like a normal machine, and fake sites can be programmed to respond like real network nodes. Deception is equally useful against insider and outsider attacks.

10 MAJOR ACCIDENTS

Train Accidents : Details available above mentioned head 1. Terrorist/Naxal outrages in para **Hijacking of Trains**.

Air Accidents : Details available above mentioned head 1. Terrorist/Naxal outrages in para **Hijacking, attack on Airport Terminals**.

Accidents in Vital Installations/Industrial Unit : We have industrial area under Mohanpur in Giridih Muffasil Police Station. There are about 50 mills (Rolling, Sponge Iron etc.) in this area of which 5-6 are bigger units and rest are smaller ones. In case of Accidents in Vital Installation/Industrial Unit below mentioned team will act and Medical Team will provide evacuation. Besides this evacuation and Medical teams from neighboring district like Deoghar, Jamtara, Hazaribagh, Dhanbad Bokaro and Nawada & Jamui(Bihar) will be utilized.

In addition to above actionable force availability is as under:-

- | | |
|---------------------------------|--------|
| 1. Q.R.T. Police line | 1-2-25 |
| 2. S.P. Residence Rushing force | 2-21 |
| 3. Muffasil P.S.- | 2-21 |

A. Contact No. of Nodal officers

- | | | |
|-----------------|---|---|
| I. S.P. Giridih | : | 9431706326. ® 222054/222561, (O) 222056 |
| II. S.D.P.O. | : | 9431150767, 9471591171. (O) 222766 |
| III. Dy. S.P.-1 | : | 9431706328, (R) 222719, (O) 227879 |
| IV. Dy. S.P.-2 | : | 9431706327, (R) 222734, (O) 227878 |

B. Contact No. of Inspector and officer in Charges

S.N	NAME	RANK & POST	RESIDENCE	OFFICE	CODE	MOBILE
1	R.S. Yadav	Ins Town	9431396176	228454	006532	9431706329
2	Ramlakhan Mehta	Ins Gandeyy	9431597468		006532	9431706330
3	Hopna tuddu	Ins Jamua	Not available	242257	006554	9431706331
4	A.K Sahay	Ins Sariya	9204741534	235677	006557	9431706332
5	Anil Kumar Gupta	Ins Dumri	9431133990	233607	006558	9431706333
6	Dinesh Rajak	Ins Tisri	9934290150	234851	006556	9431706334
7	Ranjeet Kumar Sinha	O.C Town	9431374835	222777	006532	Not available
8	Satish Kumar	O.C Muffasil	9431472013	222753	006532	Not available
9	Upendar Nath Rai	O.C Gandeyy	9771611783	239262	006532	9431706335
10	Chandra Mohan Hansda	O.C Ahilyapur	9801497025			9431706336
11	Ajay Kumar Singh	O.C Bengabad	9431617836	2306504	006532	9431706337
12	Ramashish Ram	O.C Jamua	9431362997	242278	006554	9431706338
13	Sanjay Kumar Surman	O.C Hirodih	9771281728, 9431374249	230313	006554	9431706339
14	Mantu Kumar	O.C Dhanwar	9431193884	235777	006554	9431706340
15	Ravish Kumar	O.C Sariya	9431382534	235677	006557	9431706341
16	Mahendra Pd. Singh	O.C Bagodar	9934355759	233605	006557	9431706342
17	Bandhan Bhagat	O.C Birni		244295	006557	9431706343
18	Rajeev Kumar	O.C Dumri	9431386925	233232	006558	9431706344
19	Abid Khan	O.C Nimiyaghat	94314273065	9431348 722		9431706345
20	Gobardhan Oraon	O.C Pirtarnd	9431900943	231249	006558	9431706346
21	Ras Bihari Lal	O.C Tisri	9334980621	234852	006556	9431706347
22	Upendar Singh	O.C Gawan	9431364042	234040	006556	9431706348
23	Suman Anan	OC Deori	9973713199	234766	006556	9431706349
24	Nrayan Parjapati	O.C. Bhelwaghati	9934529036			
25	Vinesh Lal	O.C. Taratand	9431412919			

Type of Crisis/Disaster (Taken From 1.10)	Incident (Taken From Subheads or any other as per situation)	Nodal Department of the District and Nodal officer/Alternate Nodal officer Designation to Handle the crisis (Please provide detailed Name/Addresses/Contact number etc.)	Authorities responsible for sending first information to state control room and chairman and members of state crisis management group	Exhaustive list of emergency service contact number like
1. Terrorist/Naxal Outrages	Concerted Naxal attack on district Headquarters and Vital installations including on police stations, Police lines, District Offices etc.	DC, Giridih 9431144644 006532-222001®, 222072(O) S.P. Giridih: 9431706326. ® 222054/ 222561, (O) 222056	DC & SP, Giridih	Additional Collector , Giridih 006532-222444 006532-222445 SDM, Giridih 006532-222052 9431507191 S.D.P.O. 9431150767, 9471591171. (O) 222766 Dy. S.P.-1 9431706328, (R) 222719, (O) 2227879 Dy. S.P.-2 9431706327, (R) 222734, (O) 2227878 Sgt. Major: 9708620642, (R+O) 222737 Ins Town 228454 06532 9431706329 Ins Gandeyy 06532 9431706330 Ins Jamua 242257 06554 9431706331 Ins Sariya 235677 06557 9431706332 Ins Dumri 233607 06558 9431706333 Ins Tisri 234851 06556 9431706334 O.C Town 222777 06532 9431374835 O.C Muffasil 222753 06532 9431706333 O.C Gandeyy 239262 06532 9431706335 O.C Ahilyapur 9431706336 O.C Bengabad 230650 06532 9431706337 Bengabad 4 O.C Jamua 242278 06554 9431706338 O.C Hirodih 230313 06554 9431706339 O.C Dhanwar 235777 06554 9431706340 O.C Sariya 235677 06557 9431706341 O.C Bagodar 233605 06557 9431706342 O.C Birmi 244295 06557 9431706343 O.C Dumri 233232 06558 9431706344 O.C Nimiyaaghat 9431706345 O.C Pirtarnd 231249 06558 9431706346 O.C Tisri 234852 06556 9431706347 O.C Gawan 234040 06556 9431706348 OC Deori 234766 06556 9431706349 O.C. 9934529036 helwaghati O.C. Taratand 9451412919

	Sabotage by Planting of Bombs in Public places.	As Above mentioned		
	Hijacking of Trains	As Above mentioned		As above mentioned Police station Officer contact no.
	Kidnapping of Government Officials	As Above mentioned		As above mentioned Police station Officer contact no.
	Hostage or serize situation	As Above mentioned		As above mentioned Police station Officer contact no.
	Hijacking, attack on airport Terminals etc.	As Above mentioned		As above mentioned Police station Officer contact no.
	Use or threat to use Chemical, Biological, Nuclear Weapons as weapons of Mass Destruction	As Above mentioned		
	Assassination or Attempted Assassination and Kidnapping of Dignitaries / Important persons.	As Above mentioned		As above mentioned Police station Officer contact no.
	Major Attacks/ suicide attacks/ Sabotage/ Bomb Explosion at any Important Place/ Vital Installations/ Public Place etc.	As Above mentioned		As above mentioned Police station Officer contact no.
2. Mutiny by uniformed Forced/Civil Administration Staff	Mutiny or Large scale Desertions by Armed forces/ Paramilitary state police	As Above mentioned		
	Mutiny or large scale strike/ Disruption by Administration Staff/ Karmacharis	As Above mentioned		
3.Migration/Exodus/ Infiltration	Large Scale Exodus of People into state	DC, Giridih 9431144644 006532-222001®, 222072(O) S.P. Giridih 9431706326. ® 222054/222561, (O) 222056		DDC 006532-222435 9431989998 AC, Giridih 006532-222444 006532-222445 SDP, Giridih 006532-222052 9431507191
	Very near Bangladesh Border at some points.	As Above mentioned		

Large scale Exodus of People out of the state or a certain area.	AC, Giridih 006532-222444 006532-222445	DC & SP	CO, Giridih	BDO, Giridih		
			9431316992	9471563059		
	SDP, Giridih 006532-222052 9431507191		CO, Bengabad	BDO, Bengabad		
			9430140930	9572644375		
			CO, Gandeyy	BDO, Gandeyy		
			9431113990	9431113990		
			CO, Jamua	BDO, Jamua		
			9470522138	9431323556		
			CO, Deori	BDO, Deori		
			9470962963	9470962963		
			CO, Tisri	BDO, Tisri		
			9431396950	9431396950		
			CO, Gawan	BDO, Gawan		
			9430342964	9430342964		
			CO, Dhanwar	BDO, Dhanwar		
			9431906136	9430743550		
			CO, Birni	BDO, Birni		
			9931579293	9931579293		
			CO & BDO, Sariya	CO, Bagodar		
			9931579293	9931579293		
			BDO, Bagodar	CO, Dumri		
			9470105305	983519589		
			BDO, Dumri	CO, Pirtand		
			9470563063	9973334099		
			BDO, Pirtand			
			9973334099			
			Ins Town	228454	6532	9431706329
			Ins Gandeyy		6532	9431706330
			Ins Jamua	242257	6554	9431706331
			Ins Sariya	235677	6557	9431706332
			Ins Dumri	233607	6558	9431706333
			Ins Tisri	234851	6556	9431706334
			O.C Town	222777	6532	9431374835
			O.C Muffasil	222753	6532	9431706333
			O.C Gandeyy	239262	6532	9431706335
			O.C Ahilyapur			9431706336
			O.C Bengabad	2306504	6532	9431706337
			O.C Jamua	242278	6554	9431706338
			O.C Hirodih	230313	6554	9431706339
			O.C Dhanwar	235777	6554	9431706340
			O.C Sariya	235677	6557	9431706341
			O.C Bagodar	233605	6557	9431706342

				O.C Birni 244295 6557 9431706343 O.C Dumri 233232 6558 9431706344 O.C Nimiyaghat 9431706345 O.C Pirtarnd 231249 6558 9431706346 O.C Tisri 234852 6556 9431706347 O.C Gawan 234040 6556 9431706348 OC Deori 234766 6556 9431706349 O.C. Bhelwaghata 9934529036 O.C. Taratand 9451412919
4. Breakdown of Services	Breakdown of Essential Services E.G. Power including break Down of Power Generating Units and Blackout in State.	Electric Supply Division, Giridih (S) Electric Supply Division, Giridih (N) Nodal Department of the District and Nodal officer/ Alternate Nodal officers. Jharkhand State Electricity Board 1. Sri Umesh Das Electrical Executive Engineer, Giridih (S) 9431135713 2. Sri Ram rup Mehara Electrical Executive Engineer, Giridih (N) 9431135712 3. Sri Sachida Nand Sinha Assistant Electrical Engineer, Giridih (R) 9431135725 4. Md. Iftakar Alam Assistant Electrical Engineer, Tisri, Giridih 9431135728	D. C, Giridih	Power Sub- Station, Daridih- 006532222903 Grid Power Sub- Station- 006532244098 Sri Amit Sharma Asstt. Engineer D.V.C Giridih- 9430723832 Sri Sanjoy Kumar, S. E/ D. V. C Giridih- 9431799389 Sri Anil Kr. Verma, A.E.E. Domchach- 9431135704
	Breakdown in Water supply Services.	Executive Engineer, No- 1 & 2 are in the nodal officer. 1. Rajendra Parasad. E.E.-1 006532-250731 2. Sitaram Das, E.E.- 2, 006532-250830 Assistant Nodal officer (Supporting) 1. Ashraf Ali. A.E.-2, 9431337384 2. Binay Kumar, A.E.-1 9431775877	DC	006532-250731 006532-250830

Breakdown in Medical Services	<p>Additional Chief Medical Officer/ Civil Surgeon cum Chief Medical officer Mob. 9430190576 9431997275</p> <p>ACMO, Giridih Mob. 9431153661</p>	DC	<p>1) JH01K 3723 Mob.No - 9934391423 JH01K 3269 Mob.No - 9939113413 Dr. C.K.Sahi Mob.No - 9334896942</p> <p>2) JH01K 1134 Mob.No - 9835702388 Dr. R.P.Das. Mob.No - 9334274502</p> <p>3) JH01K 2843 Mob.No - 9470961207 Dr.B.B.Singh Mob.No -9934390329</p> <p>4) BR23A 1162 Mob.No - 9934375959 Dr.Pritpal Singh Mob.No - 9431168842</p> <p>5) BR 6031 Mob.No - 9431337587 Dr. Edward Kerketta Mob.No - 9835517631</p> <p>6) JH 01 0318 Mob.No - 9939306320 Dr. Binay Kumar Mob.No - 9431503425</p> <p>7) TR 09 6034 Mob.No - 9431979288 Dr. Arvind Kumar Mob.No - 9431160140</p> <p>8) JH01K 3297 Mob.No - 9470505848 Dr. Majrul Hassan Mob.No - 9471357787</p> <p>9) JH23A 0664 Mob.No - 9973503780 Dr. Majrul Hassan Mob.No - 9471357787</p> <p>10) Dr. B..M.P. Roy Mob.No - 9431144366</p> <p>11) Dr. Sunil Baraik Mob.No - 9431562878</p> <p>12) Dr. Ashok Kumar Mob.No - 9006159036</p> <p>13) Dr. D.P. Burnawal Mob.No - 9431316884</p>
Major Rail Strike/Stoppage	<p>DRM, Asansol 0341-2302319 DRM, Dhanbad 09771426000 0326-2202454@, 2220338(O)</p>		<p>SM, Giridih 006532-222207 SM, Parasnath 006558-233419 SM, Sariya (Hazaribag Rd.) 006577-235774 ASM, Chichaki Holt 006557-292117</p>

5. Man-Made Disasters	Forest fires	<p>1- Mr. B.B. Sinha, J.F.S. Assistant Conservator of Forest, Giridih Forest Division. Pnt- 006532-222127 Mob- 9430814327</p> <p>2- Mr. Umesh Kr. Srivastava Range Forest Officer, Giridih Forest Range. Mob- 943113231</p> <p>3- Mr. Mahadev Rajak Range Forest Officer, Khurchutta Forest Range. Mob- 9431130167</p> <p>4- Mr. Anil Kumar Singh Range Forest Officer, Parashnath Forest Range. Mob- 9431357641</p> <p>5- Mr. Sudama Ram Range Forest Officer, Gawan Forest Range. Mob- 9934556186</p> <p>6- Mr. Om Parkash Poddar Range Forest Officer, Dumri Forest Range. Mob- 9430182911</p>		<p>1- Mr. B.B. Sinha, J.F.S. Assistant Conservator of Forest, Giridih Forest Division. Pnt- 006532-222127 Mob- 9430814327</p> <p>2- Mr. Umesh Kr. Srivastava Range Forest Officer, Giridih Forest Range. Mob- 943113231</p> <p>3- Mr. Mahadev Rajak Range Forest Officer, Khurchutta Forest Range. Mob- 9431130167</p> <p>4- Mr. Anil Kumar Singh Range Forest Officer, Parashnath Forest Range. Mob- 9431357641</p> <p>5- Mr. Sudama Ram Range Forest Officer, Gawan Forest Range. Mob- 9934556186</p> <p>6- Mr. Om Parkash Poddar Range Forest Officer, Dumri Forest Range. Mob- 9430182911</p>
	Chemical Disasters including Gas leaks etc.	Medical Team under CS, Health Department, Giridih.		
	Urban fires	District Fire Officer, Giridih Mob. 006532-223236		
	Biological Disasters	Medical Team under CS, Health Department, Giridih		
	Mines Disasters Especially coal Mines Disasters including underground fires, subsidence, Methane leakage, Flooding of Mines etc.	Project Officer, CCL, Giridih Mob.: 9431158639 006532-222037		<p>CCL HOSPITAL BENIADIH. DR. S.K.SINHA (M/O) (9431167516) DR. P.K. SINHA (M/O) (9431335449)</p>
6. Nuclear Disaster	Nuclear Disaster	Medical Team under CS, Health Department, Giridih		

7. Natural Disasters	Major Earthquake, Cyclone, Floods	DC, Giridih 9431144644 006532-222001®, 222072(O) S.P. Giridih 9431706326. ® 222054/ 222561, (O) 222056	DDC 006532-222435 9431989998 AC, Giridih 006532-222444 006532-222445 SDP, Giridih 006532-222052 9431507191 DTO 9431150034 NDC 006532-2220650 DSO PA TO DC 006532-222001 006532-222450 All related district officer.
	Tornado, Hurricane	DC, Giridih 9431144644 006532-222001®, 222072(O) S.P. Giridih 9431706326. ® 222054/ 222561, (O) 222056	AC, Giridih 006532-222444 006532-222445 SDP, Giridih 006532-222052 9431507191 All related district officer.

Drought/Famine	<p>1. Sri Vijay Kr. Singh, DSO, Giridih Mobile : 9431338737</p> <p>2. Sri A. K. Sinha, Sr. MO, Giridih M.:9470360007</p> <p>3. Sri B. Franandis, DPO-ICDS M.:9471572359</p>		<p><u>Marketing Officer</u></p> <p>1. Shahbuddin Mansoori, MO, Giridih (Urban & Rural) M.: 9905171532</p> <p>2. Ravindra Singh MO, Bengabad M.: 9471528591</p> <p>3. Kameshwar Das, MO, Gandeyy M.: 9431743712</p> <p>4. Vivekanand Pandey, MO, Pirtand M.: 9431130118</p> <p>5. Arund Kr. singh MO, Dumri M.: 9431733024</p> <p>6. Lala Bharath Bhushan MO, Bagodar & Sariya, M.: 9771188323</p> <p>7. Ashok Kr., MO, Birni M.: 9431193917</p> <p>8. Madhusudan Sharma MO, Dhanwar M.: 9431736863</p> <p>9. Arun Kr. Sinha, MO, Jamua M.: 9470360007</p> <p>10. Sanjeev Ranjan, MO, Deori M.: 9835994372</p> <p>11. Greesan Todu, MO, Tisri M.: 9973824110</p> <p>12. Vidya Bhushan Roy MO, Gawan M.: 979871834</p> <p><u>CDPO</u></p> <p>1. Padam Sri Kashyap, CDPO Giridih, Pirtand & Giridih(rural) Mobile.: 9430700769; 9431546731</p> <p>2. Saneh Kashyap, CDPO Giridih (Urban) M: 9431515566</p> <p>3. Suman Gupta, CDPO Bengabad, M.:9431051125</p> <p>4. Purnima Devi, CDPO Gandeyy, M:9431047899</p> <p>5. Rekha Kumari, CDPO Bagodar & Sariya, M:9431991016</p> <p>6. Yogendra Prasad, CO, Bengabad, CDPO-Deori (Charge) M.: 9430140930</p> <p>7. Alka Rani, CDPO Dhanwar & Jamua M.:94301673065</p> <p>8. Geeta Soy, CDPO Birni & Dumri M.:9431156063</p> <p>9. Shankar Ekka, CO, Gawan CDPO, Gawan & Tisri M.:9430342964</p>
Epidemic	Additional Chief Medical Officer / Civil Surgeon cum Chief Medical Officer		Dr. C.K.Sahi Mob.No - 9334896942

8. Major Breakdown of Law and order	Widespread Communal Riots	DC, Giridih 9431144644 006532-222001®, 222072(O) S.P. Giridih: 9431706326. ® 222054/222561, (O) 222056	DC & SP, Giridih	AC, Giridih 006532-222444 006532-222445 SDP, Giridih 006532-222052 9431507191 S.D.P.O. 9431150767, 9471591171. (O) 222766 Dy. S.P.-1 9431706328, (R) 222719, (O) 227879 Dy. S.P.-2 9431706327, (R) 222734, (O) 227878 Sgt. Major: 9708620642, (R+O) 222737 All CO & BDO and P.S. incharge, Giridih district
	Tribal-Non Tribal Face off Leading to Riots etc.	As above mentioned		
	Major Police firing in face of Big Agitations like by Student, Teachers etc.	As above mentioned		
9. Cyber Attacks/ Terrorism	Penetration into Vital Systems like Treasury, Land Records etc. Deracing and Sabotage of Government sites and portals Compromising of Cyber Security of Vital Government Records in Servers.	1. Sri Shiv Charan Banerjee, DIO, NIC district Unit, Giridih.	DC-cum-Incident Commandant and SP	006532-223097-9471375878 NIC Giridih 1. Bijay Kumar, Network Engineer . Mobile : 9430385816 2. Vijay Prasad Verma, Computer Tech. Assistant 9431167445
10. Major Accidents	Train Accidents	SDO and SDPO, Giridih 9431507199-SDO 9431150767-SDPO DRM, Asansol 0341-2302319 DRM, Dhanbad 09771426000 0326-2202454®, 2220338(O)	DC and SP	SM, Giridih 006532-222207 SM, Parasnath 006558-233419 SM, Sariya (Hazaribag Rd.) 006577-235774 ASM, Chichaki Holt 006557-292117

Air Accident	DC, Giridih 9431144644 006532-222001®, 222072(O) S.P. Giridih: 9431706326. ® 222054/222561, (O) 222056	DC & SP, Giridih	AC, Giridih 006532-222444 006532-222445 SDP, Giridih 006532-222052 9431507191 S.D.P.O. 9431150767, 9471591171. (O) 222766 Dy. S.P.-1 9431706328, (R) 222719, (O) 227879 Dy. S.P.-2 9431706327, (R) 222734, (O) 227878 Sgt. Major: 9708620642, (R+O) 222737
Accidents Vital installation/ Industrial Unit	DC, Giridih 9431144644 006532-222001®, 222072(O) S.P. Giridih: 9431706326. ® 222054/222561, (O) 222056	DC & SP, Giridih	AC, Giridih 006532-222444 006532-222445 SDP, Giridih 006532-222052 9431507191 S.D.P.O. 9431150767, 9471591171. (O) 222766 Dy. S.P.-1 9431706328, (R) 222719, (O) 227879 Dy. S.P.-2 9431706327, (R) 222734, (O) 227878 Sgt. Major: 9708620642, (R+O) 222737

During an emergency or disaster, the District Administration will take immediate and appropriate action to determine, direct, mobilize, and coordinate resource needs. The District Administration will suspend or cancel normal operations and redirect resources to save lives, relieve human suffering, sustain survivors, protect property, and repair essential facilities.

Many of the potential risks, when ever possible, would be preceded by a period of increased alertness, giving public officials time to take preventive, precautionary or protective measures to reduce loss of life and minimize damages.

The District Administration has designed, built, equipped, and staffed an Emergency Operations Center (EOC)/ District Control Room, from which all emergency activities will be managed. The District Control Room / EOC will communicate with the state EOC to ensure close cooperation in emergencies and disasters.

Assumptions

The District Administration is primarily responsible for natural and technological emergency preparedness, but has a shared responsibility with the State and the Central governments for national security preparedness and for catastrophic natural and technological hazards.

The probability of a terrorist related emergency or disaster leading to crisis situation that would involve mass fatalities and casualties, major devastation and disruption of vital services exists.

Crisis or disasters could, individually or in combination, cause a grave emergency condition in any area of the district. Crisis can vary in scope and intensity, from a small local incident with minimal damage to a multi-district disaster with extensive devastation and loss of life.

The actions of prevention, mitigation, preparedness, and response and recovery operations are conducted by the District Administration. Local authorities will exhaust their resources, and then use resources of other support agencies (refer to chapter 3), volunteer groups, the private sector, and/or neighboring districts.

State assistance will supplement District Administration efforts and central assistance will supplement State and District Administration, when it is clearly demonstrated that it is beyond local and State capability to cope with the crisis situation.

Concept of Operations

The Crisis Management Plan is based on the premise that the Emergency Support Functions (ESF) performed by the various agencies and organizations during emergency operations generally parallels their normal day-to-day functions. The same personnel and material resources will be employed in both cases. Day-to-day tasks and operations that do not contribute directly to the emergency may be suspended or redirected for the duration of any emergency or disaster, and efforts that would normally be assigned to those tasks will be channeled toward emergency and disaster ESF as assigned.

Organisation and assignment of responsibilities

The Deputy Commissioner Giridih (Incident Commander) has the overall responsibility for crisis management in the District. In case of crisis situation the Incident Commander activates the Incident Command System (ICS) (refer to chapter 2). On activation of the ICS, based on the crisis situation the relevant Emergency Support Functions (ESFs) will be utilized (Refer to chapter 3).

Since this Crisis Management Plan (CMP) is concerned with the many hazards to which the district and the citizens may be exposed before, during and after a crisis/disaster occurs, responsible authorities operate in accordance with the five phases of crisis management:

1. Prevention - Preventive actions are taken to avoid an incident or to intervene to stop an incident from occurring. Such actions are primarily applicable to terrorist incidents. They may include the application of intelligence and other information to a range of activities that may include deterrence, heightened security for potential targets, investigations to determine the nature and source of the threat, public health surveillance and testing, disrupting illegal activities etc.
2. Mitigation - Actions may be taken to eliminate or reduce the impact of a disaster. Such measures include zoning and land-use measures, formulating and enforcing building codes that recognize the hazards faced by the community, public education about hazards and protective measures, hazard and vulnerability analysis and preventative health care.
3. Preparedness - Actions may be taken in advance of a crisis/disaster to develop operational capabilities and help communities respond to and recover

from a disaster. Such measures include the construction and equipping of EOC's with warning and communications systems, recruitment, and training of emergency management personnel, development of plans, procedures, arrangements, and agreements, and exercises of personnel and systems.

4. Response – Response actions are taken before, during, or after a crisis

/disaster to save lives, minimize damages and enhance recovery operations. Such measures include activation of: emergency operation centers/ control room, plans and procedures, arrangements and agreements, the emergency alert system, public warning, notification of public officials, provision of mass care, shelter, search and rescue, and security.

5. Recovery – Recovery actions are taken over the short-term to return vital life

support systems to minimum standards, and long-term to return life to normal or improved levels. Such measures include damage assessment, supplemental assistance to individuals and public entities, assessment of plans, procedures, arrangements, and agreements, and the development of economic impact studies and methods to mitigate damages.

The Incident Command System for Giridih

The Incident Command System (ICS) is an on-scene, all-risk, flexible modular system adaptable to any scale of natural as well as man-made emergency/incidents. The ICS seeks to strengthen the existing disaster response management system by ensuring that the designated controlling / responsible authorities at different levels are backed by trained Incident Command Teams (ICTs), whose members have been trained in the different facets of emergency/disaster response management. The ICS will not put in place any new hierarchy or supplant the existing system, but will only reinforce it. When an ICT is deployed for an incident, all concerned agencies of the Government will respond as per the assessment of the Team.

This system therefore enables proper coordination amongst the different agencies of the Government. The five Command functions in the Incident Command System are as follows:

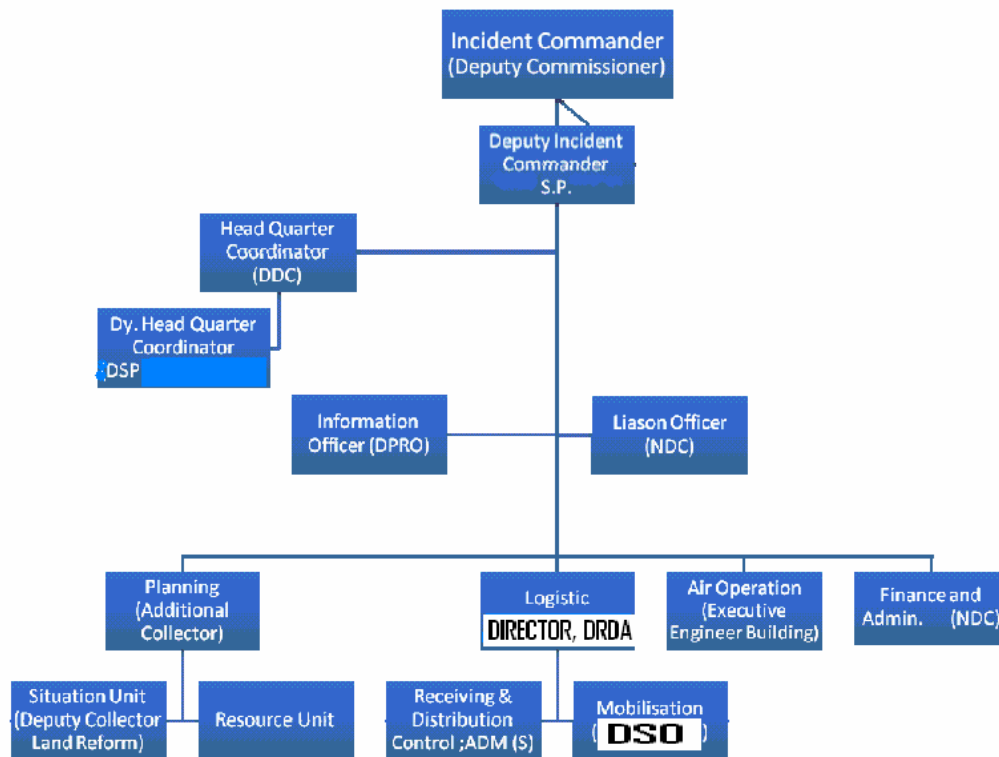
- i) **Incident Command** – Has overall responsibility at the incident. Determines objectives and Establishes priorities based on the nature of the incident, available resources and agency policy.
- ii) **Operations** – Develops tactical organization and directs all resources to carry out the Incident Action Plan.
- iii) **Planning** – Develops the Incident Action Plan to accomplish the objectives. Collects and evaluates information, and maintains status of assigned resources.
- iv) **Logistics** – Provides resources and all other services needed to support the organization.
- v) **Finance/Administration** – Monitors costs related to the incident, provides accounting, Procurement, time recording, cost analysis, and overall fiscal guidance.

District Level Incident Response

At the District level, one District Headquarters Team with the primary function of assisting the Deputy Commissioner (Incident Commander) in handling tasks like general coordination, distribution of relief materials, media management and the overall logistics has been constituted. The District Headquarters Team core management structure is shown in Fig 1.

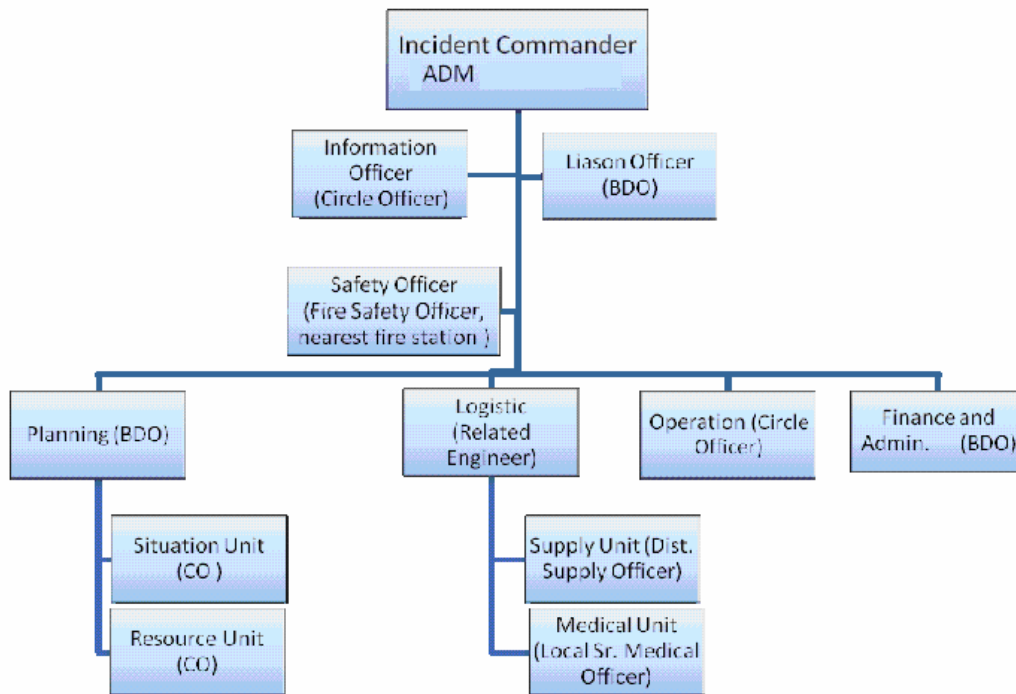
In addition to the District Headquarters Team, there will be one or more District-level Incident Command Teams (DICTs) which can be deployed at the site of a complex emergency/disaster. As and when required, these DICTs will be deployed at the site of an emergency/disaster for on-scene management. The teams will focus on the operational aspects of response management, duly supported by other functions in ICS, e.g. Planning, Logistics, Finance/Administration, etc. The District-level Incident Command Team core management structure Shown in Fig 2

Fig 1: District Head Quarter Team for Giridih
Fig 2: District-level Incident Command Teams (DICTs)
 (To be deployed at the site of a crisis)



The Emergency Support Functions

**Fig 2: District-level Incident Command Teams (DICTs)
(To be deployed at the site of a crisis)**



The Emergency Support Functions for Giridih

Emergency Support Functions is a functional area of response activity established to facilitate the delivery of critical assistance required during the immediate response phase of a disaster/ crisis to save lives, protect property and public health, and to maintain public safety.

It is important to note that while the causes of emergencies vary greatly, the potential effects of emergencies do not. This means that the district can plan to deal with effects common to several hazards, rather than develop separate plans for each hazard. For example, earthquakes and floods, can force people from their homes. The district administration can develop a plan and an organization around the task, or function, of finding shelter and food for the displaced--with minor adjustments for the probable rapidity, duration, location, and intensity of

different hazards based on the requirements. The district administration can do the same for other common tasks. In fact, a critical aspect of planning for the response to emergency situations is to identify all of these common tasks, or functions, that must be performed, assign responsibility for accomplishing each function, and ensure that tasked organizations have prepared SOPs that detail how they will carry out critical tasks associated with the larger function.

The Emergency Support Functions identified for Giridih district along with the Primary Agency, Team Leader and the Support Agencies is presented as Table1:

Direction and Control: The over all direction, coordination and control of all the ESFs mentioned below, will be under taken by the District Incident Commander, i.e. the Deputy Commissioner, Giridih in which he will be assisted by the District Head Quarter Team (Refer to fig1). Additional Collector, Giridih will be the crisis site Incident Commander (Refer to fig 2).

S.P., Giridih

Deputy Commissioner,
Giridih.