

SCHOOL SAFETY INITIATIVE

By



**Revenue and Disaster Management Department
Government of Haryana**

SCHOOL DISASTER MANAGEMENT PLAN

Name of School:

G.H.S. LEHRIAN (FATEHABAD)

2015



**CENTRE FOR DISASTER MANAGEMENT
HARYANA INSTITUTE OF PUBLIC ADMINISTRATION
GURGAON**

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1. School Profile

1.1 School Details

1.	Name of the School	G.H.S. LEHRIAN							
2.	School Code	3410							
3.	Address	G.H.S. LEHRIAN DISTRICT FATEHABAD							
		Telephone	-						
		Fax	-						
		Email	-						
4.	Name of the Principal	DHARAMPAL, H.M.							
5.	Contact Details of the Principal	Telephone							
		Mobile	94164-32337						
		Email	-						
6.	Name of the Nodal Officer	RAMESH KUMAR							
7.	Contact Details of the Nodal Officer	Telephone							
		Mobile	94665-59317						
		Email							
8.	Type of School	Boys / Girls / Co-ed.:	Co-ed						
		English / Hindi / Others	HINDI						
9.	School Timings	7:45 AM to 2:30 PM							
10.	Total Students	Boys:	158	Total:	333				
		Girls:	175						
11.	Teaching Staff	Male:	6	Total:	6				
		Female:	-						
12.	Non-Teaching Staff	Male:	2	Total:	2				
		Female:	-						
13.	No. of differently abled persons	Students		Teaching staff		Non teaching staff			
		Male		02		-		-	
		Female		NIL		-		-	
		Total		02		-		-	

1.1.1 Details of Teaching Staff –permanent and contractual (add additional sheet if needed):

Sr. No.	Name	Blood Group	Age	Sex	Medical Concerns like Asthma, Diabetes, BP etc.)	Disability if any	Standard & Subject they teach	Contact No.	Residential Address
1	DHARAMPAL	B ⁺	49	M	-	-	ENG., SS	9416432337	BHUNA FATEHABAD
2	MANISH	B ⁺	33	M	-	-	PSY. SCI.	9466236611	ADRASH COLONY ROHTAK
3	RAMESH	O ⁺	46	M	-	-	SKT.	9466559317	NEHLA FATEHABAD
4	INDER SINGH	B ⁺	43	M	-	-	ENG. S.S.	9416649211	DHANI DULT
5	RAN SINGH	AB ⁺	53	M	-	-	ENG. S.S.	9466558844	BAIJALPUR
6	AJAY SINGH	A ⁺	52	M	-	-	PHY.EDU.	9996007773	DHAMANA HISAR
7	BIHARI LAL	A ⁺	42	M	-	-	DRG. T.R	9416614490	DHARSUL FATEHABAD

1.1.2 Details of Non-teaching Staff –permanent and contractual (add additional sheet if needed):

Sr. No.	Name	Duty they perform	Blood Group	Age	Sex	Medical Concerns like Asthma, Diabetes, BP etc.)	Disability if any	Contact No.	Address
1	RAJA RAM	MALI		42	M	-	-	9992438514	VPO JANDI
2	SUBHASH CHANDER	SWEEPER		42	M	-	-	9728593729	VPO DHOLU

1.2 School Building Details

1	Number of Storey	Basement	(Yes / No)	YES									
		Storey			NO								
2	Year of Construction (Give details if constructed in parts)	1985											
3	Number of buildings in the school compound:	01											
4	Class Rooms	Number of:											
		Class Rooms	Office	Teaching Staff Room	Non-teaching Staff Room	Corridor	Staircase	Store	Toilet (Boys)	Toilet (Girls)	Computer Lab.	Laboratories	Drinking water points
		Ground Floor	10	01	-	-	-	-	01	01	01	01	01
	Total	10	01	-	-	-	-	01	01	01	01	01	01
5	Do you have a kitchen?	Yes/No YES -if yes do you have Gas stove or open fire kitchen or use cooking gas connection?											
6	Playground size and open ground	NIL											
7	School Maps	1. Attach School Location Map (showing major landmarks) 2. Attach School Building Map (showing school campus and building layout) 3. Attach School Floor Maps (showing floor wise layout)											

1.3 Details of Students:

Class	Section	Boys	Girls	Persons With Disability	Person with medical concern	Total
1 st	A					
2 nd	A					
3 rd	A					
	B					
	C					
	D					

4 th	A					
	B					
	C					
	D					
5 th	A					
	B					
	C					
	D					
6 th	A	32	26	-	-	
	B					
	C					
	D					
7 th	A	31	35			
	B					
	C					
	D					
8 th	A	41	35			
	B					
	C					
	D					
9 th	A	34	43	V.G.	MEDICAL CERTIFICATE	01
	B					
	C					
	D					
10 th	A	21	13	M.G.	-DO-	01
	B					
	C					
	D					
11 th	A					
	B					
	C					
	D					
12 th	A					
	B					
	C					
	D					
Total		159	152	02		

1.3.1 Details of Persons With Disability:

Sr. No.	Name	Age	Sex	Standard and Section	Type of disability
1	SUKHPAL	14	M		V
2	NATHU RAM	15	M		
3					
4					
5					
6					
7					

1.3.2 Details of person with medical concern (like Asthma, Diabetes, Cardiac Diseases etc):

Sr. No.	Name	Age	Sex	Standard and Section	Type of medical concern

2. Hazard, Risk, Vulnerability and Capacity (HRVC) Analysis

2.1 Detailed History of Disaster/Accidents in School

Sr. No.	Disaster/Accidents	Date & Time of occurrence	Total No. of people affected (injured & dead)	
			Dead	Injured

2.2 Possible Hazards:

Hazards (in and around the school)	Hazard Probability (High / Med / Low)	Possible causes
Road Accidents	MED	
Flood	LOW	
Earthquake	MED	
Building collapse	MED.	
Epidemic / Contagious disease	LOW	
Fire	MED	
Heat Wave	HIGH	
Cold Wave	HIGH	
Industrial / Chemical hazard	LOW	
Stampede	HIGH	
Animal Bite	LOW	
Snake Bite	LOW	
Food Poisoning	LOW	
Others (specify)	-	

2.3 Identification of Potential Structural/Non Structural Hazards

Sr. No.	Structural/Non Structural Hazards Areas	Location
	Inside School	
1.	Gas cylinders	-
2.	Other fuel (petrol/diesel/kerosene etc.)	-
3.	Chemical bottles	IN SCIENCE ROOM
4.	Main Electrical Boards	ELECTRICAL BOARDS EVERY ROOM

5.	Hanging Electrical Wires	-
6.	Suspended Ceilings	-
7.	Unfixed Almirahs/cabinets	8
8.	Unfixed wall Frames	8 ALMIRAH
9.	Doors/ Windows	EVERY ROOMS
10.	Open drains/ gutter	-
11.	Trees	20 TREES
12.	Defected staircases	-
13.	Severely cracked walls	-
14.	Others (specify)	-
	Outside School	-
1	Trees	5 TREES
2	Power Lines	YES
3	Towers	YES
4	Others (specify)	-

2.4 Identification of Vulnerable Population

Sr. No.	Category	Total No.	
		Male	Female
1.	Children below 12 years		
2.	Old age people if any		
3.	Students with special medical concerns		
4.	Teaching/Non-teaching staff with ill health		
5.	Others (specify)		

2.5 Capacities

2.5.1 Skilled/Trained Human Resource

Trained Volunteers	Boys	Girls	Total	Name of the coordinator	Contact No. of the coordinator
NCC (Yes/No)					
NSS (Yes/No)					
Scout & Guide(Yes/No)					

Expertise: Search & Rescue, Fire Safety, First Aid, Swimming, Sports, Foreign Languages (other than English) etc.

Sr. No	Name of Person	Expertise in	Teacher/ Student	Standard	Contact No.
1	RAMESH KUMAR	FIRE SAFETY	LECT. IN SKT.	HIGH	9466559317
2	MUNISH SHARMA	FIRST AID	LECT. IN PSY.	HIGH	9466236611
3	AJAY KUMAR	SPORTS	PTI	HIGH	9996007773
4	BIHARI LAL	SWIMMING	DRG. TR.	HIGH	9416614490

2.5.2 Resource Inventory

A. Equipments within school and also nearby school:

Sr. No.	List of Items	Details of the item	Person Incharge	Contact No. of the person incharge
1.	First Aid Kits	1	RAN SINGH	9466558844
2.	Fire Extinguishers	3	RAMESH KUMAR	9466559317
3.	Ladder (Nos. and Length)	-	-	
4.	Rope (Nos. and Length)	1	BIHARI LAL	9416614490
5.	Stretchers	-		
6.	Torches	1	INDER SINGH	9416649211
7.	Hammers			
8.	Generators / UPS	1	BIHARI LAL	9416614490

9.	Others			
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B. Communication Set up

Sr. No	Type of System	Total No
1	Wireless sets (if nearby Police Station)	01
2	Landline telephone	-
3	Internet Facility	-
4	Fax	-
5	Other	-

C. Transport Facilities

Sr. No	Type of Vehicle	Total No
1	School Bus (with capacity)	-
2	4 wheelers (personal)	02
3	2 wheelers (personal)	03
4	Other vehicles	-

D. Nearest Resources

Sr. No	Nearest Resource	Distance in Kms	Contact no	Address
1	Police Station/Police Post	10	100, 01667242233	BHUNA
2	Fire Station	10	101, 01667242246	BHUNA
3	Primary Health Centre (PHC)	10	01667242236	BHUNA
4	Community Health Centre (CHC)	0		LEHRIAN
5	Hospital (Public)	½	9416487473	LEHRIAN
6	Hospital (Private)	10	-	BHUNA
7	Ambulance Services	10	102	BHUNA
8	District Control Room	36	01667230040	FATEHABAD
9	Other Schools	-		-
10	Others	-		-

3. Response Mechanism

A. School Disaster Management Committee

Sr. No.	Name	Designation	Designation in SDMC	Contact No	Residential Address
1	DHARAM PAL	ESHM	Chairperson	9416432337	BHUNA
2	RAMESH KUMAR	LECT. SKT.	Vice Chairperson	9466559317	NEHLA
3	SUBHASH CHANDER	SMC PREST.	Member	9896951680	LEHRIAN
4	ASHOK SHARMA	P.CONSTABLE	Member	9812321697	BHUNA
5	RAN SINGH	PTA HEAD	Member	9466558844	BAIJALPUR
6	SHIKSHA	STUDENT	Member	9812762809	LEHRIAN
7	ANU	STUDENT	Member	9729484902	LEHRIAN
8	RAHUL	STUDENT	Member	9416363596	LEHRIAN
9	BITU	STUDENT	Member	8222918006	KANI KHERI
10	SURESH	PATWARI	Member	9466267378	GORAKHPUR
11	DHARAMBIR	FIRE	Member	01667242246	BHUNA
12	BALWANT SINGH	SARPANCH	Member	8813238600	LEHRIAN
13	RAM PARSAD	NGO	Member	9671058588	LEHRIAN

Suggested list for School Disaster Management Committee

Sr. No.	Designation	Role in SDMC
1.	Principal/Head of the school (Compulsory)	Chairperson
2.	Senior Lecturer/Teacher (Compulsory)	Vice Chairperson

3.	Member from SMC (Compulsory)	Member
4.	Senior Lady teacher (Compulsory)	Member
5.	Parent Teacher Association Head (Compulsory)	Member
6.	4 students (NCC, NSS, Scouts and Guides, Head Boy and Head Girl)	Member
7.	Representative from Revenue and Disaster Management Department/District Administration/ Municipal Corporation	Member
8.	Representative from Fire Services (from closest Fire Station)	Member
9.	Representative from Police department (from closest Police Station)	Member
10.	Representative from Health Department (local Doctor)	Member
11.	A warden from Civil Defence	Member
12.	Representative from Panchayat	Member
13.	Representative from NGOs	Member

B. Teams Under SDMC

Roles and Responsibilities of each team have been discussed in Annexure II.

Sr. No.	Name	Sex	Standard	Contact No.
1. Early warning, Communication & Awareness Generation Team				
1	RAN SINGH	M	S.S.MASTER	9466558844
2	VISHAL	M	STUDENT	9728513503
3	SAHIL	M	STUDENT	8813838766
4	RAHUL	M	STUDENT	9992877265
5	MANDEEP	M	STUDENT	9813687317
2. Evacuation Team				
1	BIHARI LAL	M	DRG. TR	9466614490
2	SANDEEP	M	STUDENT	9996210288
3	RAVINDER	M	STUDENT	9991901409
4	VIJAY	M	STUDENT	9671097206
5	SURESH	M	STUDENT	9812236195
3. Fire Safety Team				
1	RAMESH KUMAR	M	LECT. SKT.	9466559317
2	KARAN	M	STUDENT	9050583093
3	RAHUL	M	STUDENT	9416363596
4	PARVEEN	M	STUDENT	9691531722
5	KHUSHI RAM	M	STUDENT	9812236195
4. Search and Rescue Team				
1	RAN SINGH	M	S.S.MASTER	9466558844
2	SWARAN	M	STUDENT	8199028087
3	PREM	M	STUDENT	8059524116
4	SUNIL	M	STUDENT	8913031282
5	ANUP	M	STUDENT	8059321865
5. First Aid Team				
1	MUNISH SHARMA	M	LECT. PSY.	9466236611
2	SUMAN	F	ANM	9416487473
3	SANDEEP KUMAR	M		9992370056
4	PARVEEN KUMAR	M		8059266954
5	KULDEEP	M		9466611581
6. Water and Sanitation Team				
1	MUNISH SHARMA	M	LECT. PSY.	9466236611

2	SAHIL	M	STUDENT	9996399474
3	SUBHAM	M	STUDENT	8059128338
4	RAVINDER	M	STUDENT	9813144451
5	JASVINDER	M	STUDENT	8059737215

7. Road Safety Team

1	INDER SINGH	M	S.S. MASTER	9416649211
2	RAHUL	M	STUDENT	9416363596
3	KARAN	M	STUDENT	9050583093
4	MANJEET SINGH	M	STUDENT	9728005716
5	KULDEEP SINGH	M	STUDENT	8222912004

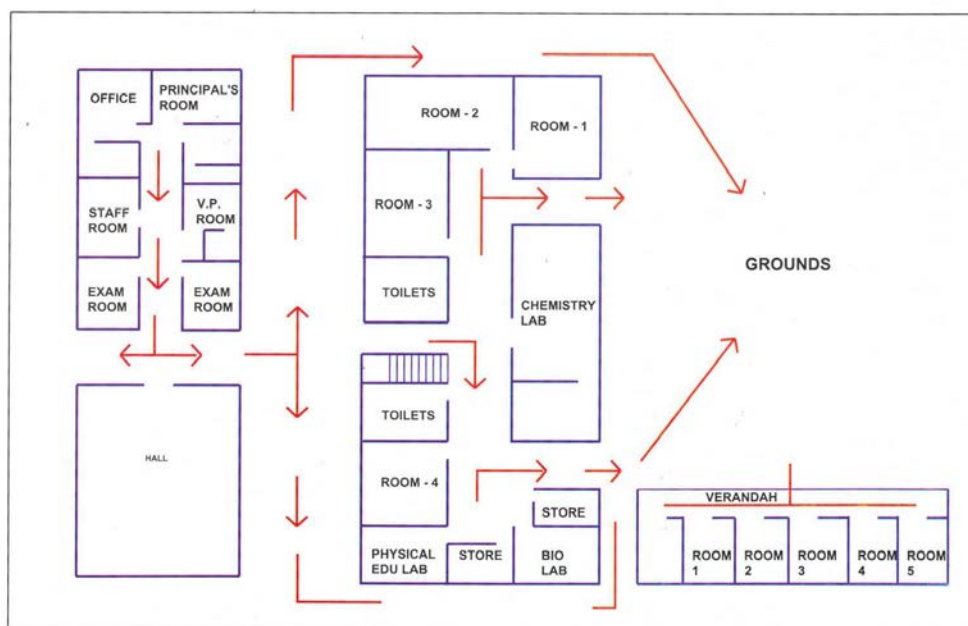
8. Coordination Team

1	MUNISH SHARMA	M	LECT. PSY.	9466236611
2	MANJEET SINGH	M	STUDENT	9728005716
3	KULDEEP SINGH	M	STUDENT	8222912004
4	SANDEEP	M	STUDENT	9992370056
5	SURESH	M	STUDENT	9724682733

4. Evacuation Plan

The evacuation team will identify the safer locations, safe evacuation routes, locations of the equipment like fire extinguishers, fire hydrant points, First-Aid kits etc. in the school and will mark on the floor maps and will prepare floor wise evacuation plan. Display maps prominently at the notice board at each of the floor. **Attach a copy of evacuation plan.**

Sample Floor Map showing safe evacuation routes



5. Mock-Drill

Mock drills are the way of testing the School Disaster Management Plan. The mock drill on earthquake, fire, etc. should be conducted once in every six months, and the deficiencies should be assessed for the purpose of updation of the plan. This section of the plan should clearly indicate the steps to be followed to conduct the mock drills and the responsibilities of the teachers, non-teaching staff and students should be delineated. If required, the school should invite the Fire Service Officers, doctors from Health Department, trainers from Red-Cross Society trained Civil Defence volunteers and volunteers from NGOs for support in conducting the mock drills.

Earthquake drill:

1. Ring the emergency Siren.
2. Practice drop, cover and hold.

3. Once evacuation starts, evacuate classroom in less than 1 minute without pushing and falling.
4. Evacuate school in less than 4 minutes using different exits.
5. Look out for friends.
6. Stay away from weak areas / structures.
7. Perform head counts when reach at assembly area.
8. Help those who need assistance (*identification of task force in advance for rescue of children with disabilities*)

Fire Drill:

1. Ring the emergency Siren.
2. Evacuate from classroom.
3. Practice Stop, Drop and Roll in case your clothes catch fire.
4. Cut off electricity from main switch and remove or close down gas connections.
5. Evacuate classroom in less than 1 minute without pushing and falling.
6. In case of heavy smoke, crawl out safely from the classroom.
7. Evacuate school in less than 4 minutes using different exits/fire exits.
8. Look out for friends.
9. Perform head counts when reach at assembly area.
10. Help those who need assistance (*identification of task force in advance for rescue of children with disabilities*).

6. Assessment check list

A. Fire Safety Assessment

1. Are fire extinguishers installed in the school?
2. Are they in working condition?
3. Are students and teachers trained to use fire extinguishers?
4. Are they located at appropriate positions (hazardous locations)?
5. Are they placed at appropriate height (accessible height)?
6. Are instructions indicated on extinguishers?
7. Is the language of instructions understood by students and teachers?
8. Is hydrant point in the school?
9. Are there Sand Buckets in the school? (specify in Numbers)
10. Are there Water Buckets in the school? (specify in Number)
11. Is emergency fire fighting training and SOP disseminated to the students & teachers?
12. Are do's and don'ts displayed at appropriate locations?
13. Are emergency contact numbers displayed at appropriate locations?
14. Are school maps and escape routes displayed at appropriate locations in the school?
15. Is the emergency exit door present in the school?
16. Do you dispose flammable scrap at proper sight regularly?
17. Are the Fire Safety Norms followed in the school?
18. Is fire safety audit conducted annually?
(Attach fire safety audit report)

B. Electrical Safety Assessment

1. Is the central shutdown system in place?
2. Has the MCB system been installed?
3. Are the wires coated with insulating material?
4. Are receptacles installed to cover live wires?
5. Are electrical equipments and wires checked and replaced (if required) at every six months?
6. Are those equipments which get heated, installed at least 1 meter away from any kind of combustible material?
7. Is the earthing properly done in the school?
8. Is any defective electrical equipment in use in the school?

Specify:

9. Are there any live wires lying or tangled in open?
10. Is any plug point used for multiple loads?

Specify at how many points:

(Attach electric safety audit report)

C. Non Structural Safety assessment

1. Are the cabinets/*almirahs* placed away from exit doors?
2. Are cabinets/*almirahs* properly fixed to the wall?
3. Are these cabinets/*almirahs* empty on the top?
4. Are desks placed with proper distance between them for easy movement?
5. Are evacuation routes, passages and stairways clear from obstacles (like flower pots, cupboards, bookshelves, big dustbins etc.) for evacuation?
6. Are fans and lights secured with ceiling?
7. Are bottles used for storing the chemicals in laboratories secured and protected against shattering?

D. Structural Safety assessment

1. How old is school building?
2. Is building structure earthquake resistant?
3. Is there any portion in the building which shows sign of cracks?
If yes, specify the locations
4. Are the Building Safety Norms followed in the school?
5. Has the building safety audit conducted by the structural engineer?
(Attach building safety audit report)

Annexure I

a. Roles and Responsibility of School Disaster Management Committee (SDMC)

- Help school in preparation & evaluation of DM Plan
- Look into structural safety of school
- Work out financial aspects of preparedness & mitigation measures.
- Arrange conduct of Mock Exercises on various types of disasters twice a year.
- During disaster, help in coordinating various groups and teams.

b. Composition, Roles and Responsibility of Teams

The following composition of teams is suggested list. The team should have 1-2 teachers, 4-6 students and representative from community.

1. Early warning, Communication & Awareness Generation Team

- Composition**
- Geography Teacher
 - Art & Craft Teacher.
 - Drama & Music Teacher.
 - 1-2 parents (working with media/NGO)
 - 1-2 students (good speaker & creative).

Roles and responsibilities:

- Keep track on weather reports, Hazard information
- Generate early warning based on relevant information
- Maintain communication before, during and after disasters within and outside the school.
- Conduct awareness programs. (Through IEC material, Rally, School level drawing/debate competitions, Street play, Exhibitions, Hoardings, Audio Visual Show etc).
- Conduct training programs by bringing in experts.
- Display of evacuation routes at different critical location.
- Display of emergency numbers for various departments.

2. Evacuation Team

- Composition**
- All class teachers.
 - Class monitors & hall monitor.

Roles and responsibilities:

- Identify safer locations and routes.
- Prepare school location map and floor maps of the school
- Prepare evacuation plan in consultation with school
- Practice Duck, Cover & Hold at first sign of earthquake.
- Evacuate in an orderly manner, in buddy system, with monitor leading & teacher bringing the last buddies along designated evacuation route.

3. Fire Safety Team

- Composition**
- Teachers (2)
 - 1-2 parents (from fire services/ Defence/Para Military services/civil defence)
 - Students trained in fire safety.

Roles and responsibilities:

- Proper maintenance of fire extinguishers. (Check the expire date)
- Ensuring proper fire extinguishers for proper site.
- Monitoring the electric supply points.
- Switch of the main power if possible.
- Members of this team should be able to carry and use fire extinguishers.

4. Search and Rescue Team

- Composition**
- Sports/PT teacher
 - NCC/NSS/Scouts & Guides Teacher.
 - Fire Services representative
 - Civil Defence Trainer.
 - 1-2 parents (from uniformed forces)
 - Able bodied students

Roles and responsibilities:

- After everyone is out take a round around the campus to see if anybody is left behind. (Note: not to go near the effected of danger zone).
- If there is a heavy earthquake situation, the team is not to go inside but to take a round from a safe distance from the building and call the emergency response team.
- If any students are trapped identify if possible the areas where they are trapped.
- Brief the Emergency Response Team about the situation.

5. First Aid Team

- Composition**
- School doctor.
 - School Nurse.
 - St. John/Red Cross volunteers.
 - Anganwadi workers/ANM
 - 1-2 parents (doctors)
 - Students trained in first aid.

Roles and responsibilities:

- Administer first aid and record all cases & treatment.
- Accompany search & rescue teams during search.
- Help in evacuating seriously injured.
- Aid the physically handicapped.

6. Coordination Team

- Composition**
- Members from SDMC
 - NCC/NSS/Scouts & Guides Coordinator.

- School Monitor

Roles and responsibilities:

- Over all coordination of activities under SDMC
- Facilitate and coordinate with other teams.
- To avoid chaos during disasters.
- Systematically move the students to the safety zone.
- If it is an earthquake situation, make them wait in the classrooms and instruct them to be under the table till the tremors are over.

7. Food, Water and Sanitation Team

- Composition**
- Science Teacher
 - NCC/NSS/Scouts & Guides students.

Roles and responsibilities:

- To ensure safe food and drinking water to everybody.
- Proper maintenance of the available food and water resources.
- Cleanliness of the school and surrounding campus.
- Use of mosquito repellent chemicals.
- Ensure hygienic toilets

8. Bus/Road Safety Team

- Composition**
- Teacher (traveling in respective buses).
 - Student getting down at last stop.
 - One senior most student in bus.

Roles and responsibilities:

- Pull over to side of road, if possible in open.
- Instruct passengers to crouch down between seats and in aisle until shaking stops, move out and stay till contact with DM department/school authorities.
- Ensure special need students are assisted.
- Assist giving first aid to injured students.
- Establish communication with school Control Room.

PLAY GROUND NORTH

MAIN GATE
G.H.S. LEHRAN

BOYS
TOILET

Room Room Room

Room Room Room

Room BRAMADA

BRAMADA Room

GPS LEHRAN

Room

Room

WATER
TANK

GALI

BRAMADA Room

Comb
Lab.

KITCH
EN

BRAMADA
6th
CLASS
Room

BHUNA TO JAKHAL ROAD

WATER
TANKS

BRAMADA
7th
CLASS
Room
8th
CLASS
Room
KITCH
EN

WEST

STORE ROOM
office
BRAMADA
9th
CLASS
Room
10th
CLASS
Room
SCIENCE
Room
9th
CLASS
Room
7th
CLASS
Room
LIBRARY
8th
CLASS
Room
Room

STAFF
TOILET

GIRLS
TOILET