BIHAR STATE DISASTER RESOURCE NETWORK

User Manual

Emergency Supplies & Services

Food & Water Sources

Transportation

Safety & Shelter

Search & Rescue Equipment

Skilled Manpower
Message

Bihar is prone to multi-disaster situations. The State witnesses both natural, climate & human induced and health related disasters, like Flood, Drought, Earthquake, Fire, Cyclonic storm, Drowning, Surface & water transportation related accidents, Stampede, AES/JE, Heat Waves, and Cold Waves etc. very frequently. The lives and livelihood of millions of the people get affected by these disasters almost every year. In this context, BSDMA has taken up various programs to build the capacity of stakeholders for Disaster Risk Reduction and management. These programs are in line with the targets and priority areas laid down under Sendai Framework for DRR (SFDRR) as well as Bihar DRR Roadmap, 2015-30. However, to reduce disaster mortality and economic and infrastructure losses, it is imperative to focus also on the priority area 4 of SFDRR which mandates "enhancing disaster preparedness for effective response". It has been observed that one of the major challenges in responding to disasters effectively is the absence of systematic inventory of required resources viz. equipment, skilled human resources and critical supplies. This delays effective and rapid response, which is critical for saving lives and property. The Bihar DRR Roadmap has mandated, therefore, to build an inventory of resources that can help the district magistrates and concerned department/agencies and other disaster managers to respond to disasters efficiently during golden hour. In this context the BSDMA with support from Government and private sector is developing Bihar State Disaster Resource Network (BSDRN) to build up a systematic inventory of equipment and skilled human resources so that disaster managers can find the location and details of the resources for immediate and effective response.

I hope that BSDRN would enhance state's disaster preparedness for effective response and capability of the responders.

Yours sincerely

(Vyas Ji)
BIHAR STATE DISASTER RESOURCE NETWORK (BSDRN) : OBJECTIVE & UTILITIES

BSDRN (Bihar Stare Disaster Resource Network) is a web based portal for managing the inventory of equipment, skilled human resources and critical supplies for effective emergency response. Basic purpose of the portal is to enable decision makers such as District Magistrate to find answers on availability of equipment and human resources etc. required to respond any emergency situation. This database also enables disaster managers to plan for specific disasters in efficient manner.

NEED OF BSDRN

Geo-physical and socio-economic conditions in Bihar make it vulnerable to almost all disasters. The State witnesses both natural and human induced disasters, like Flood, Drought, Earthquake, Fire, Cyclonic storm, Road accident, Stampede, Epidemics, Heat Waves, and Cold Waves etc. very frequently. The lives and livelihood of millions of the people get affected by various disasters from time to time. To safeguard lives and property from adverse impact of disaster, it is of utmost significance to strengthen the disaster response system. One of the major challenges in responding to disasters in a professional way is the absence of systematic inventory of resources viz. equipment, skilled human resources and critical supplies. This delays effective and rapid response, which is critical for saving lives. Therefore, a need was felt to build an inventory of resources that can help the district magistrate and department/agencies and other disaster managers to respond to disasters efficiently during golden hour. In this context the Bihar State Disaster Resource Network (BSDRN) is being developed aiming to build up inventory of various resources to be used for effective disaster management. BSDRN is also mandated in Roadmap for Disaster Risk Reduction (2015-2030), Government of Bihar approved by the cabinet.

OBJECTIVE OF BSDRN

BSDRN is being developed with an objective to build up a systematic inventory of equipment and skilled human resources so that disaster managers can find the location and details of the resources for immediate and effective response.

HOW BSDRN WORKS?

The online inventory of resources is hosted by Bihar State Disaster Management Authority (BSDMA). District Authorities/other line departments, stakeholders/service providers are authorized to update resource data in the portal. Database is monitored at the State level by BSDMA. Besides, BSDMA is also responsible for the overall administration of the portal, including user administration (responder login & service provider login).

Steps to register and login into BSDRN are discussed in detail in the present Manual. The Manual consists of two sections. Section-I "Step to view BSDRN" can only be viewed by Responders i.e. various Line Departments of Govt. of Bihar (State, district and local levels and other government responding agencies). They can also make entries/update of various resources available with them at State, District and other levels. Section-II of the manual is for both the Responders and the Service providers. Here service provider is an agency or individual who is interested to make its services/resources available (through sale/rent/free of cost) for emergency response.

Various steps of section - I and section - II are shown in the manuals along with relevant images.
Steps to View and make entry/update BSDRN (Only for Responder)

- **Step 1:** To open the website type [http://bsdrnbsdma.org](http://bsdrnbsdma.org) in Explorer address bar
- **Step 2:** Enter Login ID Password in Responder login Section.
- **Step 3:** Click on login button and you get the dashboard.
- **Step 4:** Click on **Search & Rescue Equipment** module to view and search data district wise, hazard wise & item/equipment/supplier/stockist/manufacturer wise.
- **Step 5:** Click on **Skilled Manpower** module to view and search data district wise & skills wise.
- **Step 6:** Click on **Transportation** module to view data and search district wise, vehicle wise.
- **Step 7:** Click on **Food & Water sources** module to view data district wise, and item/supplier/stockist/manufacturer wise.
- **Step 8:** Click on **Safety & Shelter (Materials)** module to view data district wise, and item/supplier/stockist/manufacturer wise.
- **Step 9:** Click on **Medical Emergency Supplies & Services** module.
- **Step 10:** Please select services from drop down menu.
- **Step 11:** Please select **Hospitals services** from drop down menu and search hospitals district & hospital wise.
- **Step 12:** Please select **Trauma centres services** from drop down menu and search trauma centres district, centre/hospital and specialized services wise.
- **Step 13:** Please select **Blood Donors /Blood bank services** from drop down menu and search blood bank/donors district, category and group wise.
- **Step 14:** Please select **Medicines services** from drop down menu and search medicine name wise.
- **Step 15:** Please select **Ambulance services** from drop down menu and search Ambulance district wise and ambulance type.
- **Step 16:** Please select **other services** from drop down menu and search the item you want to view and search.
Steps to make entry/update in BSDRN
(For both Responders & Service Providers)

- **Step 1:-** Enter Login ID Password in Responder login Section
  (Note: - For Responder Login id and Password contact BSDRN technical support team.)
- **Step 2:-** Enter Login ID Password in Service Provider login Section
  (Note: For Service Provider Login id and Password click here to register as a new Service Provider)
- **Step 3:-** After login (Responder & Service Provider) you get the dashboard
- **Step 4:-** Click on Search & Rescue Equipment module for Enter/updating the data in Search & Rescue equipments form as shown in figure-1
- **Step 5:-** (i) Enter/Update the data in Search & Rescue equipments form and click on Submit button.
  (ii). After click on the submit button of Search & Rescue Equipments Module select Mapping Equipment from the dashboard and map your equipment from district wise and click on submit button.
- **Step 6:-** Enter/Update the data in Skilled Manpower form and click on Submit button.
- **Step 7:-** Enter/Update the data in Transportation form and click on Submit button.
- **Step 8:-** Enter/Update the data in Food & Water sources form and click on Submit button.
- **Step 9:-** Enter/Update the data in Safety & Shelter (Materials) form and click on Submit button.
- **Step 10:-** Enter/Update the data in Medical Emergency supplies & services form and select services from drop down menu
- **Step 11:-** select hospital service form from Medical Emergency supplies & services module and enter/update the data and click on submit button.
- **Step 12:-** select Trauma centres service form from Medical Emergency supplies & services module and enter/update the data and click on submit button.
- **Step 13:-** select Blood Donors/ Blood bank service form from Medical Emergency supplies & services module and enter/update the data and click on submit button.
- **Step 14:-** select Medicines service form from Medical Emergency supplies & services module and enter/update the data and click on submit button.
- **Step 15:-** select Ambulance service form from Medical Emergency supplies & services module and enter/update the data and click on submit button.
- **Step 16:-** select other service form from Medical Emergency supplies & services module and enter/update the data and click on submit button.

Note: - After click on submit button of all modules we get a To-Do List to review the data before final submission.
Section - I

Step 1. :- To open the website type http://bsdrn.bsdma.org in Explorer

The BSDRN is essentially to serve as a state repository of database for emergency/disaster management and to assist the stakeholders/Administration at various levels in preparedness and emergency situation. Data available at appropriate scales to emergency response managers at all levels. Bihar State Disaster Resource Network is a web based platform for managing the inventory of equipment, skilled human resources and critical supplies for emergency response. Primary focus of the portal is to enable the decision makers to find information on availability of equipment and human resources required to combat any emergency situation. This database also enables managers to assess the level of preparedness for specific disasters. Main objective of BSDRN is to build up a systematic inventory of equipment and skilled human resources so that disaster managers easily can find the location and details of the resources for immediate and effective response within Golden hour for minimizing deaths.
Note: For Responder Login id and password contact BSDRN technical support team.*.

Step 2. :- Enter Login ID Password in Responder login Section.

Step 3. Click on login button and you get the get the dashboard as shown on the next page.

*Please mail to: info@bsdma.org; Call: 9334312098, 9155078903
Step 4:– Click on **Search & Rescue Equipment** module to view and search data district wise, hazard wise & item/equipment/supplier/stockist/manufacture wise.
Step 5.- Click on **Skilled Manpower** module to view and search data district wise & skills wise.
Step 6.: Click on **Transportation** module to view data and search district wise, vehicle wise.
Step 7: - Click on **Food & Water Sources** module to view and data district wise, and item/suplier/stockist/manufacturer wise
Step 8:- Click on **Safety & Shelter (Materials)** module to view data and district wise, and item/supplier/stockist/manufacturer wise.
Step 9: Click on **Medical Emergency Supplies & Services** module.
Step 10: Please select `services` from drop down menu.
Step 11: Please select **Hospitals services** from drop down menu and search hospitals district & hospital wise.
Step 12: Please select **Trauma centres services** from drop down menu and search trauma centres district, centre/hospital and specialized services wise.
Step 13: - Please select **Blood Donors/Blood bank services** from drop down menu and search blood bank/donors district, category and group wise.
Step 14: - Please select **Medicines services** from drop down menu and search medicine name wise.
Step 15: Please select **Ambulance services** from drop down menu and search Ambulance district wise and ambulance type.
Step 16:- Please select **other services** from drop down menu and search the item
Section - II

For Update your inventory in online database:-

1. REGISTER AS A NEW SERVICE PROVIDER OF LOGIN IF ALREADY REGISTER.
2. ONCE LOGIN ALL MODULES BECOME VISIBLE ON DASHBOARD.
3. MAKE ENTRY/UPDATE OF RELEVANT MODULES.

For Update your inventory in online database:-

1. LOGIN ID AND PASSWORD IS PROVIDED BY BSDRN ADMIN TEAM.
2. ONCE LOGIN ALL MODULES BECOME VISIBLE ON DASHBOARD.
3. MAKE ENTRY/UPDATE OF RELEVANT MODULES.
Step 1:- Enter Login ID Password in Responder login Section

Responser Login

Enter Your User name

Enter Your Password

Login

Forgot password?

Service Provider Login

Enter Your Email id (User name)

Password

Login

Forgot password?

Don’t have an account? Click here to Register as a New Service Provider

The BSDRN is essentially to serve as a state repository of database for emergency/disaster management and to assist the stakeholders/Administration at various levels in preparedness and emergency situation. Data available at appropriate scales to emergency response managers at all levels. Bihar State Disaster Resource Network is a web based platform for managing the inventory of equipment, skilled human resources and critical supplies for emergency response. Primary focus of the portal is to enable the decision makers to find information on availability of equipment and human resources required to combat any emergency situation. This database also enables managers to assess the level of preparedness for specific disasters. Main objective of BSDRN is to build up a systematic inventory of equipment and skilled human resources so that disaster managers easily can find the location and details of the resources for immediate and effective response within Golden hour for minimizing deaths.

Note: For Responder Login id and Password contact BSDMA technical support team contact details*

*Please mail to: info@bsdma.org; Call: 9334312098, 9155078903
Step 2: Enter Login ID Password in Service Provider login Section
Note: For Service Provider Login id and Password click here to register as a new Service provider.
Fill all the details in **Signup form** and click on the **Sign up button**.
Step 3:- After login **(Responder & Service Provider)** you get the below mentioned dashboard.
Step 4: Click on **Search & Rescue Equipment** module for updating the data in Search & Rescue Equipments Form as shown in below.
Step 5:. (i) Update the data in **Search & Rescue equipments Form** and click on **submit button**.
(ii) After click on the submit button of Search & Rescue Equipments Module select **Mapping Equipment** from the dashboard and map your equipment from district wise and click on **submit button**.
Step 6:- Update the data in **Skilled Manpower** form and click on **Submit button**.
Step 7: Update the data in **Transportation** form and click on **Submit button**.
Step 8: Update the data in Food & Water sources form and click on Submit button.
Step 9: Update the data in **Safety & Shelter (Materials)** form and click on **submit button**.
Step 10:- Update the data in **Medical Emergency supplies & services** form and select services from drop down menu.
Step 11: Select hospital service form Medical Emergency supplies & services module and update the data and click on submit button.
Step 12: Select Trauma centres service form Medical Emergency supplies & services module and update the data and click submit button.
Step 13:- Select **Blood Donors/Blood bank service** form Medical Emergency supplies & services module and update the data and click on **submit button**.
Step 14: Select Medicines services form **Medical Emergency supplies & services** module and update the data and click on **submit button**.
Step 15:- Select **Ambulance service** form Medical Emergency supplies & services module and update the data and click on **submit button**.
Step 16:- Select other service form Medical Emergency supplies & services module and update the data and click on submit button.
Note: After click on submit button of all modules we get a To-Do List to review the data before final submission.