About KSNDMC

The Karnataka State Natural Disaster Monitoring Centre (KSNDMC), a Society registered under the Karnataka Societies Registration Act-1960, is affiliated to the Department of Revenue (Disaster Management), Govt. of Karnataka. The Chief Secretary, Govt. of Karnataka is the President of Governing Body of KSNDMC. The management of the affairs and finance of the KSNDMC is conducted by the Executive Committee, Chaired by the Principal Secretary / Secretary to Govt., Dept. of Revenue (Disaster Management), GoK. The Director KSNDMC is the Member Secretary of the Executive Committee and responsible for conducting the day to day functioning of the Centre, guiding and overseeing projects implementation by the Scientific / Technical personnel of the Centre.

Karnataka State has been experiencing Hydro-Meteorological Disasters, especially Drought during successive years. Thus, the Govt. of Karnataka, in 1998, established a Drought Monitoring Cell (DMC), an Institutional Mechanism for Monitoring Drought condition and to provide S & T based inputs to the Government to mitigate the impact of Drought. Subsequently, in 2007, the mandate of the DMC was broadened by including the monitoring of all the Natural Disasters and renamed the Centre as Karnataka State Natural Disaster Monitoring Centre (KSNDMC). The Centre has adopted a proactive approach towards monitoring the Natural Disasters by employing State of the Art S&T tools for data collection, analysis and providing Alerts & Early Warnings, Forecast & Advisories to various Response Players through a single platform. The Disaster monitoring mechanism adopted by KSNDMC, a unique model in the Country, has enabled the Executives earmarking areas affected by Disasters and notifying them in time. This has greatly supported the activation of response system in planning and implementing mitigation measures.

To monitor the variations in the weather condition and to identify the hazard inducing factors, KSNDMC has established a network of weather monitoring stations comprising 923 Solar Powered GPRS enabled Telemetric Weather Stations (TWS) covering all the Hoblis and selected Micro-Watersheds (at every ~250 sq. km) and Telemetric Rain Gauge (TRG) Stations at all the 6,500 Grampanchayaths (at every ~25 sq. km) in the State. The data on Temperature, Relative Humidity, Wind Speed, Wind Direction, Solar Radiation, Rainfall Intensity and
amount of Rainfall is being collected at every 15 minutes from these Stations. The near-real-time data thus collected is being analysed, maps and reports generated at real time. The meso-scale weather forecast, at same spatial resolution as that of weather monitoring stations network, has also been developed in association with Space Applications Centre (SAC), ISRO, Ahmedabad.

The Centre has also installed and is maintaining a Network of 14 VSAT Enabled Permanent Seismic Monitoring Stations, mostly near Major Dam sites, across the State to monitor and record local, regional and tele-Seismic activity as and when occurs.

The customized weather Forecasts Alerts, Early warnings, Reports and Advisories are being disseminated through Email & SMS to the mobile phones of State level to village level Officers of all the line-departments of GoK and General public.

To disseminate the weather related information, forecast and advisories directly to the farming community, an Interactive Help Desk “VARUNA MITRA” is operational 24x7. The information provided through “VARUNA MITRA” has been helping the farmers in either minimising the Crop loss due to weather aberrations and / or increase the yield and the related profit because of timely intervention in their agricultural activities. This has been considered as a method of Disaster Risk Reduction in Agriculture Sector at Micro-level / individual level.
The near-real time data collection, report generation and dissemination have been helping the Executives of the State Government in planning and executing Disaster Management and mitigation plans at micro-level.

The main objectives of KSNDMC are:

Following are some of the ongoing projects at KSNDMC.

1. The Component A: Early Warning Dissemination System (EWDS) – Last Mile Connectivity to the 3 Coastal Districts of Karnataka under the World Bank assisted National Cyclone Risk Mitigation Project, Phase II (NCRMP-II).
2. Establishment of Seismic Monitoring Stations Network at Large Dams of Karnataka and Setting up of Central Monitoring Station (CMS) at KSNDMC under the World Bank funded Dam Rehabilitation and Improvement Programme (DRIP).
3. A Demand Driven collaborative Project between KSNDMC and Indian Institute of Science (IISc) on “Urban Flood Model (UFM)” for Bengaluru City, funded by Department of Science & Technology, Govt. of India.
4. The World Bank assisted Karnataka Watershed Development Program (KWDP), Sujala III Project.
5. The World Bank assisted Rejuvenating Watersheds for Agriculture through Innovative Development (REWARD) in Karnataka State.
DUTIES & RESPONSIBILITIES OF THE DIRECTOR, KSNDMC

- Responsible for the overall functioning of the Centre to achieve the Objectives of KSNDMC.
- Administration of the Centre.
- Guiding and managing the implementation of the Projects by the Scientific / Technical Personnel of the Centre.
- Providing Technical inputs to the State Cabinet Sub-Committee, State Executive Committee, State Weather Watch Committee, Technical & Legal Committees for handling Inter-State River Water Disputes, Committee for Drought Monitoring by the Ministry of Agriculture & Farmers' Welfare, Govt. of India.
- Providing Technical support to the Revenue Department (Disaster Management), Govt. of Karnataka for assessing the impact of Natural Disaster, viz., Drought, Flood, Hailstorm, Landslide, etc., and preparation of Memorandum for seeking financial assistance from Govt. of India under SDRF / NDRF, Inter Ministerial Central Teams from Govt. of India for assessing the damage & loss due to any natural Disaster in the State.
- Interaction with the Line Departments of Govt. of Karnataka towards Disaster Mitigation and Management.
- Developing co-operation with Central Agencies / Organisations for planning and implementing Disaster Risk Reduction (DRR) programmes in Karnataka.
FORMAT OF APPLICATION FOR THE POST OF DIRECTOR, KSNDMC

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>01.</td>
<td>Name in Full (BLOCK LETTERS)</td>
<td></td>
</tr>
<tr>
<td>02.</td>
<td>Date of Birth (DD / MM / YYYY) &amp; Age</td>
<td></td>
</tr>
</tbody>
</table>
| 03. | Department / Institution / Organisation  
State / Central Government |   |
| 04. | Date of Superannuation (DD / MM / YYYY) |   |
| 05. | Correspondence Address  
Phone:  
Mobile No.:  
E-mail id: |   |
| 06. | Permanent Address |   |
| 07. | Educational Qualifications in Chronological order. Please enclose a separate sheet in the below Format as ANNEXURE - I  
Certificate / Degree | Name of the University | Year of Passing | Subjects |
| 1) |   |   |   |
| 2) |   |   |   |
| 3) |   |   |   |
| 4) |   |   |   |
| 5) |   |   |   |
| 08. | Details of Employment in Chronological Order. Please enclose a sheet in the below Format as ANNEXURE - II  
Name of the Department / Organisation | Designation | Period of Service | Nature of Duties |
| a) |   | From | To |
| b) |   |   |   |
| c) |   |   |   |
| d) |   |   |   |
| e) |   |   |   |
| 09. | Present Pay Scale |   |
10. Please enclose information on the following:
   a) Research Work / Institution building as 
      **ANNEXURE - III**
   b) A brief write up on Applicant’s suitability for the Post 
      as **ANNEXURE - IV**

11. Any other Information, if any (Please enclose a separate 
    Sheet as **ANNEXURE - V**)

---

**CERTIFICATION**

I hereby certify that, the Information furnished by me, the UNDERSIGNED is true and correct to the best of my knowledge. In the event of my selection, I shall abide by the Terms & Conditions and Rules & Regulations of the Services attached to the Post and the Organisation and will do my best to the Organisation.

Place:
Date:

(Signature)

Name: _____________________________


### ELIGIBILITY CRITERIA FOR THE POST OF DIRECTOR, KSNDMC

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Particulars</th>
<th>Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>01.</td>
<td>Name of the Post</td>
<td>DIRECTOR</td>
</tr>
</tbody>
</table>
| 02.    | Eligible Pay Scale               | **Present Scale:**
|        |                                  | Rs. 90,500 - 2,200 - 97,100 - 2,500 - 1,12,100 - 2,800 - 1,23,300/- (or) one Scale below. |
|        |                                  | **One Scale below:**
|        |                                  | Rs. 82,000 - 1,900 - 83,900 - 2,200 - 97,100 - 2,500 - 1,12,100 - 2,800 - 1,17,700/- |
| 03.    | Essential & Desirable Qualifications | i. Master’s Degree in Geology / Applied Geology / Hydrology / Agro-Meteorology / Physics / Agricultural Science (Agronomy).
|        |                                  | ii. Ph. D in the same subject as that of Master’s Degree is preferable.
|        |                                  | iii. 20 Years of Experience (Regular Service) in the relevant field of which 6 years in the Cadre of Principal Scientific Officer / Joint Director or equivalent.
|        |                                  | v. Proficiency in Kannada (Read, Write & Speak).
|        |                                  | vi. Age should be above 50 years and below 55 years for external candidates.
|        |                                  | vii. Age should be above 50 years and below 58 years for internal Candidates. |
|        | Mode of Appointment               | o The Recruitment shall be on Direct Selection on Deputation basis from eligible Candidates working in State / Central Governments or State / Central Government Institutions or Internal Candidates.
|        |                                  | o The Mode of selection will be through screening of Applications and personal Interview by the Search-cum-Selection Committee comprising Domain Experts.
|        |                                  | o The Tenure of the Director is for a period of 5 Years from the date of reporting as Director or till the retirement from the Govt. Service, whichever is earlier. |

**NOTE:** Eligible Candidates to submit their Applications with relevant Documents through Proper Channel by hand or post to the below address on or before 08.05.2020.

**The Principal Secretary to Government**
Revenue Department (Disaster Management), GoK
Room No.: 627, 6th Floor, Gate No.: 1, M S Building, Bengaluru – 560 001.
Documents related to the Appointment of New Director to KSNDMC

The Indian Express, dated 09.04.2020

**Government of Karnataka**

**REVENUE DEPARTMENT** (Disaster Management)

*Calling Applications for the Post of Director, Karnataka State Natural Disaster Monitoring Centre (KSNDMC), An Autonomous Institute affiliate to Revenue Department (Disaster Management), GoK*

Applications are invited for the Post of Director, KSNDMC on deputation basis from eligible candidates working in State / Central Government or State/Central Government Institutions. The applicant should have Master Degree in Science/Engineering with 20 years of Experience in the field of Natural Disaster Management and working knowledge in Kannada. Candidates with PhD in relevant field will be given preference. More details can be obtained from www.ksndmc.org

Pay Scale: Rs.90,500-Rs.1,23,300/-

The eligible candidates to send their Applications with relevant documents, through proper channel, to the following address on or before 08.05.2020

Principal Secretary to Government
Department of Revenue (Disaster Management)
Govt.of Karnataka
Room No.627, 6th Floor, Gate No.1, M.S. Building
Bengaluru-560 001