

**MINUTES OF MEETING TO DISCUSS AND FINALIZE TECHNICALITIES PERTAINING TO HOSTING OF WEB-DCRA & DSS TOOL AT IMD, HQ HELD ON 06.02.2020 AT 4 PM IN OPS. ROOM, NDMA BHAWAN, NDMA, NEW DELHI.**

A meeting to discuss and finalize technicalities pertaining to hosting of Web based Dynamic Composite Risk Atlas (Web-DCRA) and Decision Support System (DSS) Tool at IMD, HQ was held on 6<sup>th</sup> February, 2020 at 11 AM under the Chairmanship of Dr. Pradeep Kumar, Spl. Secretary & Project Director, NDMA, New Delhi. The meeting was attended by Officials from NDMA, IMD and M/s RMSI. List of participants is attached as **Annexure-I**.

2. The meeting started with a welcome note from the Spl. Secretary & Project Director, NDMA. A presentation was made by the Consultant (RMSI) Team focussing on hardware requirements for installation and operation of the Web-DCRA & DSS Tool. In the context, HPC configuration, computing power required in HPC, and plan for communication link among the server at IMD and the machines at Disaster Management Agencies in 13 coastal States were deliberated. Selective features of the Tool such as user enabled facilities for generation of 3-D infographic map and measured polygon selection features for regular geometric shapes were also briefly discussed.

3. After deliberation involving views/suggestions of participants, following action plan/way forward was agreed to:

- (i) Hardware required for installation and operation of the Web-DCRA & DSS Tool will be procured/purchased by IMD. In this regard, a letter will be sent to IMD by NDMA.
- (ii) All districts of 13 Coastal States will be in the purview of warning dissemination. Access of the Tool to Disaster Management Departments in all districts of the 13 Coastal States will be web based.
- (iii) M/s RMSI will provide final configuration alongwith cost estimates for all components. Technical specification and tender document based on rates in GEM to be provided by 13<sup>th</sup> February, 2020. RMSI team will visit IMD for access of GEM by 12<sup>th</sup> February, 2020.
- (iv) Installation and commissioning of the Tool will be done by RMSI.
- (v) The AMC will be for the duration of 5 years, including the testing period. RMSI will send necessary proposal in this regard.
- (vi) NDMA to get the security audit done after installation. Vulnerabilities/bugs reported in the security audit will be rectified/addressed by RMSI.

- (vii) IMD cyclone track data at source will be integrated with the Tool. RMSI team will visit IMD for the purpose of system to system integration and training of the concerned Officers of IMD.
- (viii) Output (in the form of graphic, word, excel & PDF) of impact to be extracted and then bulletin to be issued by IMD.
- (ix) The System should be ready by end of April, 2020. Beta version of the Tool to be tested and simultaneously training activities will continue.
- (x) RMSI to submit compliance matrix of decisions of the last review meeting dated 3<sup>rd</sup> January, 2020.

4. The meeting ended with thanks to the Chair and all the participants.



(Narayanan, PE)  
Project Manager  
NCRMP, NDMA

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<b>Sl. No.</b>	<b>Name of Officials with Designation</b>	<b>Organisation</b>	<b>E-mail address/ Mobile No.</b>
1	Dr. M Mohapatra DGM	IMD, New Delhi	mohapatraimd@gmail.com 9868623475
2	Sh. Samir Kumar, Dy. Project Director, PMU	NDMA, New Delhi	dpd.ncrmp@gov.in 9435478577
3	Dr. Kuldeep Srivastava Scientist 'E'	IMD, New Delhi	kuldeep.srivastava@imd.gov.in 011-43824227
4	Dr. V R Durai Scientist 'E'	IMD, New Delhi	durai-imd@gmail.com 9868362417
5	Ms Neetha K Gopal	IMD, New Delhi	gopalkneetha@gmail.com 9667133255
6	Dr. D R Pattanaik Scientist 'F'	IMD, New Delhi	drpattanaik@gmail.com 8920303057, 9868554029
7	Dr. Sanjay K Sharma Env. Specialist, PMU	NDMA, New Delhi	envspl.ncrmp@gov.in 9891047491
8	Dr. Mudit Kapoor Project Coordinator, PMU	NDMA, New Delhi	pc-ncrmp@nic.in 9029436505
9	Sh. Vijay Kumar Sharma, IT Manager, PMU	NDMA, New Delhi	itmang.ncrmp@gov.in 9990652366
10	Sh Pushpendra Johari Team Leader	M/s RMSI Pvt. Ltd., Noida	pushpendra.johari@rmsi.com 9910222573
11	Dr. Sushil Gupta Dy. Team Leader	M/s RMSI Pvt. Ltd., Noida	sushil.gupta@rmsi.com 8826100332
12	Dr. Indu Jain, Asst. General Manager	M/s RMSI Pvt. Ltd., Noida	indu.jain@rmsi.com Mob.: 9910328310
13	Sh. Rajneesh Kumar, Sr. Software Engineer	M/s RMSI Pvt. Ltd., Noida	rajneesh.kumar@rmsi.com Mob.: 9716483988
14	Sh Lokendra Dixit, Sr. Software Engineer	M/s RMSI Pvt. Ltd., Noida	lokendra.dixit@rmsi.com Mob.: 8802810151
15	Sh Amrinder Singh	M/s RMSI Pvt. Ltd., Noida	amarindra.singh@rmsi.com 9810997901