Brief Chronology of ERC Related Orders

D.O.NO.12-9/92-BMSD


Dear Shri Naresh Narad,

Accident prevention, preparedness and mitigation has always been an area of grave concern to one and all. To this end, we have set up a Central Crisis Group Alert System with a Central Crisis Group positioned at Delhi and have requested you to constitute such Crisis Group at the State level which I am sure you would have already constituted. It is now thought to establish an Emergency Response Centre which would form a link between the Industry and the expert crisis group at the time of an accident. A scheme for setting up of these Emergency Response Centres is appended. During the year 1992-93 it is thought to establish 4 such centres in the country at the following locations:

1. Puducherry
2. Jodhpur
3. Petrofina/Baroda
4. Bhopal

These centres will be set up on a mutual cost sharing basis (Equity participation). With 40% from the Centre, 40% from the State Government and 20% from the beneficiary units in the beginning and it is envisaged that these centres would then be operated and maintained by the State and the industries in the industrial complex. As there is an urgent need to establish these centres, may I request you to study the scheme, formulate a proposal and let us know at the earliest possible your reactions. In order that these centres are established and maintained, participation of the industries in the industrial complex in this scheme in a must. Therefore, you may like to convene a meeting at your end and talk to the industries regarding the scheme. It is proposed to hold a meeting to finally disburse the grants and fix target dates for completion of the scheme. I look forward to receiving your proposals and comments and convenient date for meeting.

With regards,

Yours sincerely,

R.K. CHAUDHARY
Joint Secretary

MINISTRY OF ENVIRONMENT & FORESTS

Government of India

D.O. NO.12-9/92-BMSD


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D.O. NO.12-9/92-BMSD

महाप्रदेश श्रीमति
अध्यात्म रथ विवाह विभाग

प्रमाण नं - 5-28/92/32 भीमान, दिनांक 10/8/1992

1. तथिच, मधुकरन, वाणिज्य रथ उद्धो विभाग
2. आयुत, मधुकरन निदान बोर्ड, भीमान
3. उद्धो आयुत, मधुकरन

विधि :- डिनांक के संदर्भ में।

प्रयागराज रथ का अंतर्गत, भारत सरकार द्वारा भीमान की डिनांक के संदर्भ में हमें निदान तंत्र की रचना की गई है। इस केंद्रीय निदान को राज्य सरकार द्वारा नियोजित कराया गया है। इस केंद्रीय निदान को राज्य सरकार द्वारा नियोजित कराया गया है।

हमें विधि के संदर्भ में आयुत द्वारा दिनांक 24-9-92 को प्रमाण नं - 31-00 के तथिच, अध्यात्म रथ विवाह विभाग के कार्यालय में एक बैठक का आयोजन किया गया है।

अपेक्षा अनुशंसा है कि सुया की शिक्षा में उपस्थित रहें।

तैयारः - उपरोक्षत कुमार

पुरुषार्थकः - भीमान, दिनांक 1992

शीतिली:- तथिच, मधुकरन, वाणिज्य रथ उद्धो विभाग की सूचना है।

उप. आयुत, वर्तमान
Sub: Establishment of the Emergency Response Centre in Bhopal.

Dear Sir,

Toxic and potentially hazardous chemicals are now widely handled in most parts of the world. Because of the ever-increasing volume of chemicals that are being extracted, manufactured, transported, stored, used or disposed of in wastes, it is likely that accidents will take place with increased frequency in any country. Considering the potential damage, both short-term and long term with the release of chemicals which causes ill effects to human health and the environment, it is essential that every country should develop mechanism for expeditiously dealing with such accidents.

Accident prevention, preparedness and mitigation has always been an area of grave concern to one and all. Towards this end, Government of Madhya Pradesh, Department of Housing & Environment has set up a District Crisis Group at District level under the Chairmanship of Collector of the District. The State Crisis Group under the Chairmanship of Secretary, Housing & Environment Department is headquartered at Bhopal.

It is now decided to establish an Emergency Response Centre (ERC) at Bhopal which would form a link between the Industry and the experts of the District Crisis Group and State Crisis Group at the time of an accident.

Duties and functions of this Centre will be settled after mutual discussions which will be a continuous exercise to improve functioning of ERC from time to time and by experience.

The ERC is proposed to be located at Bhopal at an estimated cost of Rs. 36.00 lakhs. The set up will be financed on cost sharing basis (Equity participation) with 40% from the Govt. of India, 40% from the State Government and 20% from the beneficiaries. It is envisaged that this Centre will then be run by the State Pollution Control Board.

As there is an urgent need of establishing the ERC and that it should start functioning at the earliest, your active participation in the meeting is requested. Yours is one of the leading chemical industry/installation handling hazardous chemicals. The meeting is proposed to be held on 24th August at 11 AM in M.P. Pollution Control Board, R & D Centre Conference Room, Paryavaran Parishad, E-5, Areta Colony, Bhopal-462016. The meeting will be chaired by Shri NarenderBhat, Secretary to Govt. of M.P, Housing & Environment Department, Bhopal. Your presence and active participation in the meeting is requested.

Yours faithfully,

[Signature]
(D.S. Tiwari)
Chairman

 ***************** A Scheme of ERC ********************
Dear Shri Sharma,

Please refer to your letter No. P-5-28/42/92 dated 10-8-82. The Industrialists, who have been invited are about 89 in number. It was earlier thought that we could hold the meeting in D.H.L. The D.H.L. hall is not able to accommodate more than about 20 persons. In consultation with the Secretary, H.E. I have therefore intimated to the Industries that the meeting will be held in the R & D Conference Hall (M.P.P.N.E). This is necessary because even about 75% of the industrialists respond to our invitation the R and D hall will have sufficient room to accommodate the participants. You may kindly inform the Secretary Industries & Commerce and the Industries Commissioner about the change in the venue. I would also request that we could involve the Director, Industrial Health and Safety in these discussions, since he is invariably connected with any industrial mishaps or accidents.

With best wishes,

Yours Sincerely,

( R.S. Tiwari )

Shri R.B. Sharma,
Deputy Secretary,
Govt. of M.P.,
Housing & Environment Department,
Vittal Bhawan, Bhopal.

( R.S. Tiwari )
Chairman

Copy to:
The Secretary, Housing & Environment Department, Vittal Bhawan, Bhopal for kind perusal.

( D.S. Tiwari )
Dated 12-8-92
प्रिति,

महवीर, गायब प्रेम शालन, भावनात्मक स्वरूप विनायक, श्रीमान्।

प्रियजना- इसके इंतजार में छेड़ कर आसार-गरीब तीके की स्थापना, विशेषतः यदि प्राथमिक स्तर पर।

आयकर कार्यालय के पश्चात् 1561/82-1/92 ऐतिहासिक 12/7/92 के द्वारा इसे कार्यालय इंतजार की गयी थी। इसका कारण उनके पश्चात् के अंतिम अवसाद में ई-आर-गरीब तीके की स्थापना करने के लिए स्वीकार की गई है। जो कारण ई-आर-गरीब तीके का अनुभव आपके द्वारा किया गया है। जिसमें 50की राशि ई-आर-गरीब तीके की राशि 25% राशि अर्कोर्ड तीके की जो का ई-आर-गरीब के कर्म की लोगे ई-आर-गरीब तीके का लगभग करना लगा।

स्थानीय प्रमुख के भवन निर्माण ने 50 की राशि ई-आर-गरीब तीके के भवन पर लोगे, ने तले व्यक्ति अवसर पर जताय निर्माण के प्रकाश गांव कार्यालय के 12/7/92 की बांट है। जिसमें 50की राशि ई-आर-गरीब तीके के कर्म की लोगे ई-आर-गरीब तीके का लगभग करना लगा। जिनमें ई-आर-गरीब तीके के कर्म की लोगे ई-आर-गरीब तीके का लगभग करना लगा। जिनमें ई-आर-गरीब तीके के कर्म की लोगे ई-आर-गरीब तीके का लगभग करना लगा।

शास्त्री रामदास जी के कर्म की लोगे ई-आर तीके की राशि का निर्माण की गयी है। जिसमें 50की राशि ई-आर-गरीब तीके के कर्म की लोगे ई-आर तीके का निर्माण की गयी है। जिसमें 50की राशि ई-आर-गरीब तीके के कर्म की लोगे ई-आर तीके का निर्माण की गयी है।
भारत भाषाः ये मध्य प्रदेश में अभियंतारी रिसर्च बॉर्ड की स्थापना करने के लिए परिसर है। यह परिसर पर्याप्त क्षेत्र के प्रतिनिधियों को देखता है। केवल भाषा की अध्यक्षता तीनव, मध्य प्रदेश शासन आयोग एवं पर्याप्त क्षेत्र है। केवल तीनव, उद्धोन विभाग, आयुक्त उद्धोन विभाग की अधिकारियों है। जिसकी उपरोक्त प्रारंभीय है। जेडी 24/6/92 को परिसर 11.00 को मध्य प्रदेश प्रशासन निदेशक बॉर्ड के अनुमति से विद्यालय केन्द्र में शामिल की गई है।

लालन सिंह
मध्य प्रदेश प्रशासन निदेशक बॉर्ड, मोति
प्रिय श्री 

मंत्री प्रभुक्षे प्रदेश निर्मण बोर्ड मंत्री प्रदेश सप्तरी-सर्वशक्ति ने की स्थापना में विषयक कहा।

प्रिय श्री को स्तरद्वार से मंत्री प्रदेश निर्मण बोर्ड के प्रमुख कृपया सुनो।

मंत्री प्रदेश निर्मण बोर्ड से प्रतियोगिता देशज श्रेयस्वत ने मंत्री प्रदेश निर्मण बोर्ड के प्रमुख को सुनो।

मंत्री प्रदेश निर्मण बोर्ड के प्रमुख कृपया सुनो।

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प्रिया,
श्री प्रमुख श्रेयस्वत
संपत्ति प्रदेश बोर्ड
भारतीय वन प्रांत / 2175 - कुर्कन/ कस- सजावा/ भोपाल,

प्रिया:- जगन्नथी रिपोर्ट सेंटर | हैं अग- सी- | की स्थापना पालीय रूप से गुणात्मक स्वीकृति।

हिंदी श्री .................

मध्य प्रदेश सातती आधार यह पर्यावरण विभाग द्वारा इस्तेमाली रिपोर्ट सेंटर भोपाल में स्थापित करने के पुष्टि यह परिपालन स्वयं पन मंदिर भारत वासन नहीं दिखी भी गी है जिनकी स्यादृश ग्रास दो गही है।

इस इस्तेमाली रिपोर्ट सेंटर के लिए झुल है | 30 तारख की स्वीकृति है

जो विलय 40 पुरशक राष्ट्रीय केंद्रीय भारत, 40 पुरशक राष्ट्र भारत तथा 20 पुरशक राष्ट्रीय उपयोग/सेवाओं को जो इस है | आग- सी- के सदस्य होंगे क्लास्टर वेबस के रूप में घबरा कर दिली।

केंद्रीय सातती के निदेश है कि 20 पुरशक राष्ट्रीय केंद्रीय वेबस के आधार पर लोगों के लिए यह स्थान वैधता वे पुरशक कोर्टों की देखक हुआ वापसी आग- सी- के लिए स्वीकृति 40 पुरशक राष्ट्रीय वेबस के रूप में एक हो।

लिथी, आधार यह पर्यावरण विभाग म- पुर- वासन की आयुक्त में उपयोग /सेवाओं के पुरशक कोर्टों की शेतक स्वतन्त्र 24-8-92 जो डिजाइन 11 को मध्य प्रदेश प्रदूषण नियंत्रण बोर्ड, के अनुस्वर यह रिपोर्ट भेंट वर्तमान में रखी है निर्णय है कि जग- वन प्रांत में अपरिहार होने की जरा है।

भारतीय

सातती-

प्रिया-

की की स्वादशी उपयोग आगुणा

भोपाल-
Subject: Minutes of the 1st Meeting to set up Emergency Response Centre at Bhopal held on 24-9-92.

A meeting to discuss the setting up of an Emergency Response Centre at Bhopal was held on 24-9-92 at Meeting Hall of M.P. Pollution Control Board under the Chairmanship of Shri Naresh Narad Secretary Housing and Environment Deptt. Govt. of Madhya Pradesh, Bhopal. Following Officers have attended the meeting.

1. Shri D.S. Tiwari — Chairman, M.P. Pollution Control Board, Bhopal.
2. " Swadesh Singh — Executive Director, EPCO, Bhopal.
3. " S.P. Patil — Member Secretary, M.P. Pollution Control Board.
5. " S.P. Verma — Director, Industrial Health and Safety, Indore.
8. Dr. G.K. Khare — Chief Scientific Officer, M.P. Pollution Control Board, Bhopal.

List of Representatives from industries and other officers is given in Annexure-I & II.

Dr. G.K. Khare, C.S.O., M.P. Pollution Control Board welcomed the officers and Representatives of the industries and informed them that Govt. of India has sanctioned the setting up of an Emergency Response Centre at Bhopal.

Shri D.S. Tiwari, Chairman, M.P. Pollution Control Board informed that Govt. of Madhya Pradesh Deptt. of Housing and

Contd., 2nd.
Environment had already set up District Crisis Management Groups at District Level under the Chairmanship of Collector of the District and the State Crisis Management Group under the Chairmanship of Secretary, Housing & Environment Deptt. Bhopal.

Recently Govt. of India has sanctioned an Emergency Response Centre at Bhopal which would form a link between the industry, the district Crisis Group and State Crisis Group at the time of an accident.

The ERC would be manned by eight persons and would have an Emergency mobile van with testing equipments, first aid, wireless set etc. The personnel would be available round the clock and provide information regarding antidotes. Shri Naresh Narad, Secretary, Housing & Env. Deptt. has informed the participants that the Govt. of India has sanctioned four ERC's in the country, Madhya Pradesh would be having one of them. The Govt. of India will pay 12 Lakhs (40%) and 12 Lakh (i.e. 40%) will be paid by the State Govt. and remaining 6 Lakhs (20%) will be collected from beneficiary industries on the basis of sharing. The expenditure equitably. He requested all the representatives of the industries to submit their written consent for the membership within 3-4 days so that 40% amount of G.O.I. and 40% from State Govt. could be secured.

Representatives of the industries were then requested to put up their views and suggestions.

Representatives of the different industries welcomed the idea of setting up an ERC and have expressed their views which are as follows-

1. The representative of M/s. Ramhaxy, Dewas felt that one
EBC is going to be set up at Bhopal. While looking to be set up at Bhopal. While looking to the large distances of the State how the Centre will be helpful for the industries of Raipur, Neemuch, Pithampur, Bhind etc. Hence the Sub-Centres should be set up at different places with Mobile Van and other facilities.

2. Representative of M/s. Godrej Soap, Malanpur expressed the same view. He suggested that the contribution be made compulsory. He was of the opinion that the telephone booths should be provided on all highways. This will facilitate immediate contact with the EBC. He also felt that if we involve N.G.Os and voluntary organisation, they can render useful services.

3. The representative of M/s. Indian Oil Corp. Kahjoori, Bhopal welcomed the idea of establishing the EBC. He also was in favour of additional Mobile Vans. He further pleaded that once the EBC is set up Mockdrill may be organised at one or two places so as to test the response of the people and also the capability and trustworthiness of the EBC.

4. Representative of M/s. Bharat Zinc Co. Mandleep suggested that he fully supports the idea. An EBC is a very much needed facility and all industries will co-operate and contribute for its establishment and maintenance.

5. The representative of M/s. GFM Alkaloid Neemuch felt that one Centre and a single Mobile Van may not be able to control the situation as we would like to do it. He suggested that training facilities should also be available at these Centres along with expert advice at short notice. He also was in favour of certain trails being conducted as soon as the Centre is set up.

Contd..5th.
6. The representative of M/s. BHEL, Bhopal congratulated the Secretary, Housing & Environment Department, Govt. of M.P. and the Pollution Control Board for conceiving this idea. It will not only help us in preventing disasters but also face the accidents boldly and in a systematic manner. He suggested that a good library should be set up so that guidance could be given to the industries. In his estimation 5 ERCs should be created with facility of immediate communication with each of them. The role of ERC should be to emanate information to all members. He was of the view that large scale tree plantation and training facility should be encouraged.

7. The representative of M/s. Lupin Laboratories, Bhiwadi expressed that the ERC will be very helpful to all the industries. We should only ensure quick and reliable communication facility with the ERC.

8. The representative of M/s. GRASIM Industries, Nagda felt that industries which are located away from Bhopal will not derive as much advantage as the industries around Bhopal. He suggested that ERC should give training facilities and also advisory services.

9. The representative of M/s. Nav Bharat Explosives, Raipur suggested that we should lay down a sound basis for financial support both for establishment and for running of the Centre on a firm basis. Contribution could be either on the basis of capital cost, turn-over or intensity of potential hazards.

The point regarding funding was discussed with representatives of several industries and they were all of the view that the contribution of individual industries should be a certain...
proportions of the capital cost of the industries. Responding to the views expressed by several speakers, the Chairman, MPHE, clarified that only a single Centre in the capital of the State is being started because the State Govt. has to cater for all industries, whether they are situated in Koriha, Raipur, Shilai, Gwalior, Katni, Indore or Ratlam area. A single ERC with one well equipped Mobile Van appears to be reasonable since such accidents are not likely to be too many and fortunately after 1984 this State has not witnessed any major industrial accident. Over a period of time when we acquire more experience, whenever the necessity will arise, additional Centres or Mobile Vans could be considered with more financial support from the industries.

He appreciated that the demand for training facilities or advisory services are justifiable and the ERC will try to organize these activities. He suggested that since wireless facility will be available in the ERC and also in the Mobile Van, we will request the State Govt. to consider the possibility of linking up the ERC with the Police Wireless Stations, which are widely distributed throughout the State.

Regarding funding it would be quite equitable if like consent fee or the annual renewal fee, the ERC fee is a proportion of the capital investment of the industry.

Elaborating the points further, the Secretary, Housing and Environment Department, M.P. Govt. Shri Harish Harihar clarified that the nicet facility is available in all 45 districts in the State. Since the Collectors are heading the crisis group in all the districts, easy and quick communication will be possible if we have a nicet terminal in the ERC.

Contd...7th...

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He assured the participants that the best possible staff, competent to give sound advice and deal with emergencies effectively will be in charge of this institute. The meeting ended with a vote of thanks to the Chair.
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<th>S. No.</th>
<th>Name of Officer</th>
<th>Post &amp; Department</th>
<th>Remarks</th>
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<td>2.</td>
<td>Dr. P.C. Seth</td>
<td>Sr. Scientific Officer</td>
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<td>3.</td>
<td>Dr. M.L. Gupta</td>
<td>Sr. Scientific Officer</td>
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<td>Dr. M.M. Singh</td>
<td>Sr. Scientific Officer</td>
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<td>7.</td>
<td>Shri V.K. Pathak</td>
<td>Mineral Expert</td>
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<td>8.</td>
<td>Dr. V.R. Sonawane</td>
<td>Chief Chemist</td>
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<td>Shri H.K. Sharma</td>
<td>Executive Engineer</td>
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<td>Shri P.K. Trivedi</td>
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<td>Shri P.C. Agrawal</td>
<td>Executive Engineer</td>
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<td>12.</td>
<td>Shri P.D. Shrivastav</td>
<td>Chief Chemist</td>
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<td>14.</td>
<td>Shri Alok Jain</td>
<td>Asstt. Environmental Engineer</td>
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<td>15.</td>
<td>Dr. Abhay Saxena</td>
<td>Scientist</td>
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<td>16.</td>
<td>Mrs. S. Sonawane</td>
<td>Scientist</td>
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<td>17.</td>
<td>Dr. V. Apale</td>
<td>Scientist</td>
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<td>18.</td>
<td>Shri Alok Singhai</td>
<td>Geologist</td>
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<td>19.</td>
<td>Dr. P.K. Sharma</td>
<td>Scientist</td>
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<td>20.</td>
<td>Smt. Rita Tiwari</td>
<td>Scientist</td>
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<td>21.</td>
<td>Dr. Samidha Bansal</td>
<td>Chemist</td>
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<td>22.</td>
<td>Shri Anand Dwivedi</td>
<td>Chemist</td>
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<td>23.</td>
<td>Shri Shashank Karia</td>
<td>Chemist</td>
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<td>Name of Representative and Post Held</td>
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<td>1</td>
<td>Shri V.M. Sharma Works Engineer</td>
<td>N/s. J.B. Kangharsam Foods Ltd.,演化-war.</td>
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<td>Dr. G. Venkoba Rao Dy. General Mgr.</td>
<td>NPA Ltd.</td>
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<td>Mr. R.S. Thorat Liaison Officer</td>
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<td>7</td>
<td>Mr. A. Nanda Kumar (PRU)</td>
<td>N/s. Orient Paper Mills, Amalai.</td>
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<td>Mr. R.K. Phusia Mgr. Safety &amp; Env.</td>
<td>N/s. Lupin Labs Ltd., Vandeeep.</td>
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<td>10</td>
<td>Mr. R.K. Sinha, EAM</td>
<td>N/s. BEIL, Bhopal.</td>
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<td>11</td>
<td>Mr. S.A. Pillai</td>
<td>BEIL, Bhopal.</td>
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<td>13</td>
<td>Mr. M. Kodre.</td>
<td>N/s. Utilkem Fertilizers Ltd., Dixangunj.</td>
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<td>14</td>
<td>Mr. S. Chaol Div. Mgr. (Mgr.)</td>
<td>N/s. Proctor &amp; Gamble, India ltd., Vandeeep.</td>
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<td>17.</td>
<td>Mr. A.R. Rajdeo Sr. Plant Mgr.</td>
<td>M/s. Indian Oil Corp. LPG Plant.</td>
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<td>18.</td>
<td>Mr. R.G. Choudhary Asstt. Mgr. (Plant)</td>
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<td>19.</td>
<td>Mr. Balbir Singh Director.</td>
<td>M/s. Indian Pest Control Co.</td>
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<tr>
<td>21.</td>
<td>Mr. H.M. Gupta Managing Director</td>
<td>M/s. Bharat Zinc Ltd.</td>
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<tr>
<td>23.</td>
<td>Mr. V.K. Pathak</td>
<td>M/s. Rama Phosphates Ltd., Indore.</td>
</tr>
<tr>
<td>24.</td>
<td>Mr. H.S. Agrawal</td>
<td>M/s. Sajjan Impex, Ratlam.</td>
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MADHYA PRADESH POLLUTION CONTROL BOARD
PARYANVARAN PALISAR, E-5 SECTOR, THERA COLONY, BHOPAL.

No. 12774/HOFCB/HEMD/92 Bhopal, Dated. 1-9 /92

To,

Shri K.M. Chadha,
Joint Secretary,
Ministry of Environment & Forest,
Govt. of India,
Paryawaran Bhawan,
C.G.O. Complex,
Lodi Road,
NEW DELHI.

Sub: Establishment of Emergency Response Centre.


-------------

I am thankful to you for giving sanction for the establishment of Emergency Response Centre in M.P. at Bhopal.

As per the advice we had called a meeting of concerned industries/installation which have some possibility of facing a major accident. The objective and need of ERC was explained to all the representatives from our end. In the meeting representatives of 27 different industries were present and gave their views during discussion. The minutes of meeting is enclosed for perusal please. We will send further report shortly as soon as contributions are received.

Thanking You;

Yours faithfully,

( D.S. TINARI )
CHAIRMAN

Endt.no. 12775/HOFCB/HEMD/92 Bhopal, Dated. 1-9 /92

Copy to:

Secretary, M.P. Govt., Housing & Environment, Bhopal.

( D.S. TINARI )
CHAIRMAN
M.P. POLLUTION CONTROL BOARD, BHOPAL.
Dear Shri Narad,

We are in receipt of all your letters pertaining to the setting up of an Emergency Response Centre at Bhopal. We wish to thank you for the keen interest that your Government has shown in establishing such a centre. As and when the Govt. of Madhya Pradesh allocates 40% equity share for this centre or 80% equity is collected from the beneficiary industries, the Govt. of India would like to release its share of 40%. It would be indeed heartening if by March 1992 your centre is fully functional. This could then serve as a model for replication.

With personal regards,

Yours sincerely,

[Signature]

Shri NARESH NARAD,
Secretary,
Housing and Environment Dept.,
Govt. of Madhya Pradesh,
BHOPAL.
GOVERNMENT OF MADHYA PRADESH
HOUSING AND ENVIRONMENT DEPARTMENT

SWADEEP SINGH
Additional Secretary

D.O.No. /EPCO/92
Dated 1-12-92

Dear Shri D S Tiwari,

I am enclosing a copy of D.O. letter written by Dr Indrami
Chandrasekharan, Joint Director, Ministry of Environment
and Forests, Government of India. It has been mentioned
in the letter that as and when the Government of Madhya
Pradesh allocates 40% equity share for the Emergency Response
Centre at Bhopal. The Government of India would release
its share of 40%. It is also mentioned that Government
of India would like the Centre to become fully functional
by March, 1993. Kindly take immediate necessary action
to ensure that the time limit prescribed is adhered to.
I would be grateful if you could let me know the action
taken in this regard.

With regards,

Yours sincerely,

(Swadeep Singh)

Encl : As above.

Shri D S Tiwari
Chairman
M & P Pollution Control Board
K-3 Arora Colony
Bhopal

Encl.No. /EPCO/92
Dated
Copy to: The Environment Commissioner, H&ED, Vaishali Bhawan, Bhopal
for information.

Additional Secretary
To,
Dr. (Mrs.) Indrani Chandra Shekhar,
Joint Director,
Ministry of Environment & Forest,
C.G.O. Complex, Paryawaran Bhawan,
Lodhi Road,
NEW DELHI - 110003

Subject - Establishment of ERC

Reference - Your letter No. - 12-8\92 - HSMO dated 23-07-92

Dear Madam,

Kindly refer to the above cited letter through which permission for the establishment of ERC at Bhopal is accorded.

As per the advice we had called a meeting of concerned industries/installations which came under the preview of the concept of ERC. The objective and need of ERC was explained to all the representatives from our end. The minutes of meeting had already been sent to you by letter no 12774 dated 1-9-92.

Regarding funding we had asked the industrialists to submit their fees on the basis of equity participation as per their capital investment (i.e. for 1 lakh investment Rs. 1.50 per year). On this pattern we are receiving payment and till date Rs. 42,000/- has been collected. The collection of balance amount is under process.

Kindly inform whether our procedure of collection amount from benefiting units on the basis of equity participation requires any amendment.

We have finalised the specifications of computer hardware. The same were forwarded to you through FAX on 23\92\93 for approval. It is requested to send the approval for the same so that the procedure of inviting the tender for the purchase of the same hardware may be started at the earliest.

With best regards,

Thanking you,

Yours sincerely

Member Secretary

Fax message to Mrs Indrani Chandra Shekhar
Fax - 4360878
F.No. 12-9/92-HSM

Government of India
Ministry of Environment and Forests

"B" Block, Paryavaran Bhawan,
CGO Complex, Lodi Road,
NEW DELHI - 110 003.


The Pay & Accounts Officer,
Ministry of Environment & Forests,
CGO Complex, Lodi Road,
New Delhi - 110 003.

SUB: ESTABLISHMENT OF EMERGENCY RESPONSE CENTRES.

In continuation of this Ministry's communications regarding establishment of Emergency Response Centres on mutual cost sharing basis, I am directed to convey the sanction of the President to release an amount of Rs.12,00,000/- (Rupees Twelve lakhs only) i.e. 40% of total cost of Rs.30,00 lakhs for establishment of an Emergency Response Centre at Bhopal, Madhya Pradesh.

The amount of Rs.12,00,000/- (Rupees Twelve lakhs only) will be drawn by the Drawing & Disbursing Officer, Ministry of Environment & Forests and will be disbursed to Secretary, Dept. of Environment, Govt. of Madhya Pradesh, Bhopal - 462 004 by an Account Payee Cheque.

The amount of Rs.12,00,000/- (Rupees Twelve lakhs only) will be debitable in Major Head "3435" C-Ecology & Environment, C-5-Others, C-5(1) Other expenditure, (2) Environment Policy and Law under Environmental Protection Authority under Demand No.23, Ministry of Environment & Forests during the year 1992-93 (Plan).

The sanction has been issued under the powers delegated to the Ministry and with the concurrence of Finance Division vide their Dy. No.497/IFD/93 dated 22.3.93.

Yours faithfully,

(DR. INDRANI CHANDRASEKHARAN)
Joint Director.
To,

Mrs. Indrani Chandrashekhar,
Joint Director,
Ministry of Environment & Forests,
C.S.O. Complex, Paryavaran Bhawan,
Lodi Road,
New Delhi - 110 002.

Subject: Establishment of ERC.

Dear Madam,

Kindly refer to the above cited letter through which permission for the establishment at Bhopal is accorded.

It has been conveyed to this Board that in Maharashtra State, the Pollution Control Board has advised the State Government to establish the ERC under control of "Chief Inspector of Factories" of the State. Accordingly Government of Maharashtra is establishing the ERC under "Chief Inspector of Factories."

As such please advise whether any such instructions were issued from Delhi office and whether in our State this centre should be established under our control or under the administrative control of Director (Chief Inspector of Factories), Industrial Health and Safety (Deptt. of Labour) of the State Government.

Please treat this as urgent. Your reply shall be awaited earnestly.

Yours sincerely,

( S.P. Patil )
MEMBER SECRETARY

Fax message on phone No. 360678.
लीप्यः
मुनिद्राधामण,
आयायः श्री पवित्रय विभाग,
वल्लभ भान, भोपाल

पिलियः
दैआराधणी की शापणा बाबू १७ इमरकेनी पिन्सारी सदस्य
लेखः
संयुक्त लीप्यः, भारत शासन, पवित्रय श्री श्रीराम का अध्याय श्रीराम वर्ष १२५२-२५ /२०७२ ई.पी. की सातवीं बर्षगांठ की पिन्सारी २३/७/१८६२

महापत
भारत शासन के यह श्री पवित्रय अंतर्गत है पिन्सारी २३/७/१८६२
के अनुपायों अथा भोपाल में दैर्या में प्रदेश में भोपाल में श्रीराधणी की स्थापना की स्थापना के बारे में दुखित पिन्सारी की गया था।

बोधि दृष्टि इस तंत्र में अन्य बोधि दृष्टि की कार्यवाही के बारे में
बानकारी के समय वह दिल्ली के स्वयं राजस्थान की स्थापना की स्थापना की गया, तथा विशेषण दृष्टि के स्वयं के अन्तर्गत की गया, रहने के बारे में भोपाल में महाराणा प्रताप के
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दृष्टि में महाराणा प्रताप के

29-Jun-10 12:03:07 PM
Dear Shri,

This has reference to my telephonic talk with you yesterday regarding "Emergency Response Centre." It was conveyed by you that the Emergency Response Centre sanctioned for your State is being established and administered under the control of Office of Chief Inspector of Factories, on advice from your Board.

My chairman has asked me to request you to please convey us the grounds on which this recommendation was made by your Board to the State Government and arrangements suggested by your Board regarding financial resources. I hope I am not asking unwarranted things and waiting for your reply.

Yours Sincerely,

(S.P. Patil)

Shri D.R. Rasal,
Member Secretary,
Maharashtra Pollution Control Board,
Shri Chhatrapati Shivaji Maharaj
Municipal Market Building,
4th Floor, Falton Road,
Bombay - 400 001.
नगर पुरैं शासन
अर्थात् राज व परिवर्तन विकास।

प्रार्थना ।

दृश्यार्थ, ग्राममण प्रचार अधिकारी, नेत्र संशोधक सूचना, अधिकारी रूपस्त।

रिपोर्टः - डांडी सी.एम.एफ. दिनार्क 30.3.93 का मुख्यालय लड़ाई।

-संदष्ट-

भारत में राज्य शासन के प्रथम विवरण दुर्गुण दिनार्क 30.3.93 के कारण राज्य शासन के नाम के हैं, जबकि व्यापारी गुरुदेव, प्रथम विवरण दुर्गुण को याद न करता है।

प्रथम के बीच तथा, जीवन एवं परिवर्तन विवरण दाता, अन्य संबंधी प्रथम विवरण दुर्गुण को द्वारा उद्धार राज्य बुधवार 12.00 बजे का मुख्यालय करते हैं, जिसे निर्देश दिया गया है।

मुख्य राज्य बुधवार का मुख्यालय उत्तराधिकारी करते का एक नये।

-संदष्ट-

अधिकारी दिनार्क के प्रथम विवरण दुर्गुण की जीवन दिनार्क 30.3.93 के नाम के दृष्टियों से किरक शासन का है।

तेलग़ाः - आरोपाधिकार।

मध्य प्रदेश गुजरात राज्य, इ-5 वेंटर भवना भवनी, मौपाल ।

पत्र 868/स्रोता/खुस-खाना/93 मौपाल । दिनांक 22-4-93 ।

पिंपः:- कमरुद्वेदी रेस्तर टेंटर की पितायी श्रेणी गुजराती राज्यही दादी ।

लाभ मुँह एक-5-28/32/92 दिनांक 22-4-93 ।

ई. आचार लीत की स्थापना के लिए हाल में मध्य प्रदेश मुख्यमंत्री का योगदान 30 टाब इंच की स्वीकृति है। जिसमें एक मध्य प्रदेश वालन का 40% रेखा जो लगभग 12 ताब है है, की स्वीकृति का उल्लेख बाजार बंद प्रेमिका है।

ई. आचार लीत की स्थापना की कार्यवाही तेंदुले के लिए वह भी है। इलेक्ट्रा में बनने वाले डीजल एंटरमेंट की स्वीकृति की ही योग्यता है। इलेक्ट्रा में एक लाख की पद्धति का दिया है, एवं इसी की जाने की कार्यवाही के लिए वह भी है। अर्थात जब इसे बना, इसे हो रहे मध्य प्रदेश में जनर का टिंकर मुख्य राजधानी की लाइन है।

श्री एक्सो बाजारी ।

मध्य प्रदेश गुजरात राज्य, इ-5 वेंटर भवना भवनी, मौपाल ।
मदर पुडेश प्रदूषण नियंत्रण बोर्ड
पर्यवेक्षण परिसर, ही-5 सेक्टर उर्फरा कालीनी, भोपाल-

पुपी,

उप तिनक,
मो. पृ. खरीन,
अध्यास एव पर्यवेक्षण विभाग
भोपाल [M.पृ.]

पिकस:- इमरजेंट रिसर्च सेंटर की स्थापना खास
संदर्भ:- इस आयोजन का पत्र ज्ञान 24/1/94
पत्र ज्ञान 11934 दिनांक 19/8/92
पत्र ज्ञान 12720 दिनांक 29/81192
पत्र ज्ञान 15404 दिनांक 21/10/92
पत्र ज्ञान 1124 दिनांक 18/1/93

मलेशक,

उपरोक्त संदर्भित पत्रों का उपलब्ध होने पर इमरजेंट रिसर्च सेंटर की स्थापना के लिए की गयी कार्यवाही की पुनरात उपलब्ध हेतु संलग्न है।

इमरजेंट रिसर्च सेंटर को गरीबियाँ करने देता हुआ भारत सरकार द्वारा स्वीकृत पदों को दी रथाना आवश्यक आवश्यक है, इस देखू उक्त पदों की पुष्पात्मीक स्वीकृति बीपाँ आवश्यक है ताकि इमरजेंट रिसर्च सेंटर को गरीबियाँ दिखाया जा सके।

लेखक-उपरोक्तादृशार

[पत्र-पर-राजमैति]

अभियुक्त
मदर पुडेश प्रदूषण नियंत्रण बोर्ड, भोपाल.
फिक्र:-

भारत शासन के वर्चुअल 12-9-92 लवः स्थः अड़ण्ड दिनांक
23-7-92 के द्वारा ई-आर-ली-स्थापना की स्थापीती प्राप्ति हई थी।
इस देख लेत तथा स्थल का निर्माण तत्काल ना हो । विभाग
407 राजीमा केन्द्रीय शासन, 407 राजीमा राज्य शासन के 207 राजीमा
ई-आर-ली-गृहीत समस्त द्वारा सूची जाने का प्राप्ति हो ।

भारत शासन ने अपने रिपोर्ट की राजीमा 12 ताब्त स्थः की है तथा
पविद एक 12-9-92-लवः लवः हेडः दिनांक 23-3-93 के द्वारा प्राप्ति हुई थी।

2. 85 ई-आर-ली-उत्तम समस्त में से 72 उद्धारका तत्काल
लेख का रिपोर्ट है, जिसमे द्वारा राजीमा 3-17 ताब्त की प्राप्ति
हुई है, 2-63 ताब्त राजीमा प्राप्ति होना चाहिये है।

3. कोई ने अपने पविद एक 12853 दिनांक 1-9-93 के द्वारा
प्रस्तावित प्रलिपि का प्र equipments का चार 1993-94 के भारत की मान
वेक्स 21 के पविद 3 ताब्त के राजीमा 54 के पविद तीन ताब्त
था प्राप्ति है । हि 5 ताब्त लेख यह राजीमा ई-आर-ली-की
स्थापना के रुप प्रस्तावित की के लाभी है। वैह राजीमा
8-9 ताब्त अधिकत तथा प्रकाशित प्रलिपि के बारे हेडियने की अस्वीकार
में है तथा अवैधय की मिति के कोई से उपलब्ध
माने जाने का क्षेत्र नियम गाया था । बेहतर राजीमा शासन द्वारा
कह 1993-94 में कोई ने राजीमा कोई ने प्राप्ति नहीं की गई।
अपने पत्र नम्बर सं/5-28/92/92 रिपोर्टके 9-6-94 के द्वारा नृसिंह प्रमाण नं. है कि राज्य दे लाख में किसी भी एक तालाब का प्राक्तन रक्षा गया।

अतः नीलामी के किसी 11.10.0 लाख प्राक्तन के लिए निजी निजी मद्देन्द्र दे राज्यनायक की जात।

1- तरल रक्षा का प्रमाण 10.0 लाख
2- अन्य धोनी रक्षा का विवाह 3.0 लाख

= = = = = = = = = = = = = = = = = = = =
11.10.0 लाख

लेखन:-- उपरामाणुका।

शहीद की देखभाल के लिए राज्य, प्रमाण प्रशिक्षण निर्माण बोर्ड, गोपाल पुर्व मार्केट दूमरी शहीद आशा नं. 16-6-94

प्रतिलिपि:--

1- विष अधिकारी, राज्य प्रमाण प्रशिक्षण निर्माण बोर्ड, गोपाल की और शहीद के वैवाहिक वार्षिक देखभाल।

शहीद की देखभाल के लिए राज्य, प्रमाण प्रशिक्षण निर्माण बोर्ड, गोपाल।
DO. NO. 12/2-92-HSMN

22nd Dec., 1994

Dear Sh. Bajpai,

In continuation of our sanction No. 12/2-92-HSMN dt. 23rd March, 1989 for Rs.12.00 lakhs for establishment of the Emergency Response Centre in Bhopal and subsequent correspondence on this matter the Ministry desire to know whether the Emergency Response Centre is now fully functional and if it is possible to conduct an emergency mock trial of the working of the Centre. On hearing from you the undersigned would like to visit the Centre alongwith officials of other State Govt. who are desirous of setting up of such a Centre.

With regards,

Yours sincerely,

(Dr. Indrani C.S.)

Sh. H.N. Bajpai
Member-Secretary
Madhya Pradesh Pollution Control Board,
Paryavaran Parisar,
E-9 Arera Colony,
BHOPAL-462 019.

Copy to:
Sh. P.C. Sen
Chairman,
Madhya Pradesh Pradushan Niwaran Mandal,
Paryavaran Parisar,
Sec. E-9, Arera Colony, Near Habibganj Police Station,
BHOPAL-462 019.
ईमर्केटी रिसर्च सेंटर के परिपाताल हेतु ईमर्केटी रिसर्च सेंटर कंडीमेन्ट पद के नियोक्त हेतु प्रस्ताव।

भारत शासन द्वारा नये प्रदेश में ईमर्केटी रिसर्च सेंटर की स्थापना हेतु स्थायी परिपाताल स्थान बनाने के अभ्यास को अधि-सी-की-की-कीनक 23/7/92 द्वारा की गयी है। ईमर्केटी रिसर्च सेंटर संयुक्त बांग्लादेश में एक हाल स्थानों यह स्थायित्व रखेगा जहां जिसमें आया प्रदेश एक है। इस सेंटर की स्थापना का मुख्य उद्देश्य राजस्थान की केंद्रीय यूनिट के स्थानों कार्य करता हुआ सरकारी प्राथमिक अवधारणाओं के साथ तकनीकी अनुसरण उपलब्ध कराना है, इसके साथ की कार्यक्रम राजस्थान प्रबंधन के कार्यों की सुधार बनाये रखना है।

उपरोक्त सेंटर की स्थापना हेतु 40% राजस्थान शासन द्वारा 20% प्रदेश शासन द्वारा हेतु कार्यक्रम में भाग लेने वाले अवधारणाओं के भाग की बांटी।

ईमर्केटी रिसर्च सेंटर के संयुक्त हेतु अवधारणा की गई है, उनमें ईमर्केटी रिसर्च सेंटर कंडीमेन्ट का एक पद, जिसके लिये सकारात्मक नागरिक 4500-5700 वार्षिक बनें। लाभ का प्रस्तावना रखा गया है। पूर्व में ईमर्केटी रिसर्च सेंटर का प्रस्तावना नये प्रदेश शासन, अवधारणाओं पर उपनिषाद के पद कार्यक्रम 1561/32/1/93 की दिनांक 12/7/92 के द्वारा भारत शासन को मेला गया था, जिसमें...
इन कार्यों के प्रभारी के स्वयं मुख्य सचिवालय की अधिकारी का पद पाया गया था। भारत बालान ने स्पष्टीकरण हेतु इन पद के अनुसार हमराही तिरस्कर आरोपित कर की ज्ञाति है। अतः इस पद की पूर्वी धृत रिहाई के नियम का कार्यों को भरने की स्पष्टीकरण बालान द्वारा दिया जाता है। इन बालान द्वारा पर नेतृत्व के रूप में ग्रामक नं. 121 दिनांक 18-1-93 तथा पत 290 दिनांक 29-1-94 द्वारा नियोजन रेखा बा पुका है।

उल्लोकीय है कि हमराही तिरस्कर आरोपित कार्यों के रूप में किये गये हैं:

1/— तथा ग्रामिक स्तर के दर्शन रासायन उपयोग करने वाले कार्यों के दूसरी धृत रिहाई गरी न इतने का कार्य रोकना नया है।

2/— अभी तक 107 कार्यों को ई-आर-सी का संदर्भ दामग भेजा गया है। इसमें 107 कार्यों को धृत रिहाई नया है।

3/— अभी तक 107 कार्यों को ई-आर-सी का लाभ गया है। इसमें 107 कार्यों को धृत रिहाई नया है।

4/— उज्जैन शहरवार तथा सापट्टा ब्यांनरों ने ग्रामिक के रूप में गैस रिक्टर दिल्ली तथा ई-आर-सी द्वारा पुस्तक प्राप्त हुई है। अतः उज्जैन शहरवार से चुना लाभ करने को धृत रिहाई नया है।

5/— तथा ग्रामिक स्तर के दूसरी धृत रिहाई गड्ढे भारत बालान द्वारा दाखिल करने की कार्य बढ़ी है।

6/— जिन्राही रासायनिक के गुप्त स्वरूप के नियोजन ताक्त द्वारा जनता का पूरा विषय की नियोजन संस्थानों से बुलाई गई है।

उपरोक्त नियोजन से ग्रामिक स्तर के दूसरी धृत रिहाई की ज्ञाति है। अतः इतने हैं इ-आर-सी के हेतु, वेतनवान से आये 4500-5700 तक के पद के दूसरी धृत रिहाई गयी करने के लिए व्यवस्था हो।

[Signature]

बालान
DD.NO.12-9/92-HSMC
31st Jan., 1995

Dear Sh. Thangaraju,

Kindly refer to your letter No.TNPC B4/21222/91/ERC dt.11.1.1995 regarding availing the services of an external consultant for establishment of Emergency Response Centre (ERC). Vide this ministry’s sanction of March 1993, a sum of Rs.12.00 lakhs were released for the establishment of an ERC on an equity sharing basis of 40:40:20 (Centre/State/Industrial) at a total cost of Rs.30.00 lakhs. The undersigned also had discussions with officials of the TNEPCB regarding procurement of hardware and software as also an Emergency Van. Vide this ministry’s letter of even number dt.22nd December, 1994. I had requested that a revised project proposal be mailed and a meeting under your Chairmanship be convened with the Manali Industries Association so that issues of operationalization of the Centre could be sorted out with the Industry. As you are aware, apart from TNEPCB, ERC has been established by MPHpcb at Bhopal and by the District Collector in Baroda. After the above meeting is convened you could depute an officer to visit any of the other two centres to learn from their experience.

This may be considered as most urgent.

With regards,

Yours sincerely,

( Dr.Indrani C.G. )

Sh. C. Thangaraju
Chairman,
Tamil Nadu Pollution Control Board,
No.400, Anna Salai, Guindy,
Pudurapur 600 032.
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प्रार्थना 2.2.12
मध्य पुरुषोत्तम विभाग,
अध्याय एवं पढ़ाई विभाग में प्राप्त मासांक:

जेफरी, विभाग सचिव,
म.प. मुख्यालय।

कार्यालय- समर्थनीय रिचार्ड लेफ्टर की स्वागत हेतु अनुरोध।

राजन बापून व. प. फुस्कार स्वामी, भोजन की उल्लेखित योजना हेतु
लाभ 1200 मासांक मध्ये साधारण अनुपादन के अनुदान की स्वीकृति मुद्रा करते हैं।

उपन् सयारूढ़ राजमण, उपाध्याय खेत्र 21/प. बीसेसी-2215 का प्रमाण और सबसे
[कैपिटल] 62 मल फिलामेंट और सबसे बेसिस-144-144 स्वरूप विभाग का उपस्थिति विकासी होगा।

यह स्वीकृति विभाग के लाभ क्रमांक- 22/4, संख्या- 1231-566/912,
दिनांक 15.6.94 के द्वारा बाह्यविभाग, मध्य पुरुषोत्तम की योजना की
गान।

मध्य पुरुषोत्तम के राज्यपाल के नाम से

लम्बाई अदिशातावर,

उप सचिव
मध्य पुरुषोत्तम
अधिन संस्थान विभाग
मुख्यालय, विभाग सचिव,
म.प. मुख्यालय।

1/ लाइम स्वरूप, परम्परा, म.प. महाकाल, ग्रामीण विभाग संस्थान-2[की] और महाकाल विभाग
म.प. महाकाल को इस प्रकार बताया हैं।

2/ मध्य पुरुषोत्तम विभाग विभाग सचिव के सहयोग से मुख्यालय।

3/ की राष्ट्रीय विभाग, सीमान्त विभाग मध्य विभाग की ओर सुनिश्चित कराया है।

4/ दिनांक 31.3.94
30 तीव्रता
मध्य पुरुषोत्तम विभाग
अध्याय एवं पढ़ाई विभाग।
<table>
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<th>नं.</th>
<th>पद का नाम/पद का विभाग</th>
<th>पद की एवं पदका विभाग को साक्षरता देने का वजह</th>
<th>विभाग/स्थान/पददर्शी/प्रति</th>
<th>रिक्त/सेटन प्रौद्योगिकी के प्रारंभ</th>
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Dr. Indrani Chandrasekhar
addl. Director

Wall: 360463

NEW DELHI

Telephone:

Telex (B-Indian): W-65185 DOE IN

FAX: 4260678

GOVERNMENT OF INDIA

MINISTRY OF ENVIRONMENT & FORESTS

Paryavaran Bhavan, NOAA Complex

Lodi Road, New Delhi-110003

8th Aug., 1995

DO. NO. 12/9/92-ESMD

Dear Sh. Bajpai,

This has reference to this Ministry's communication and sanction for setting up of an Emergency Response Centre on the lines of the scheme evolved by the Ministry. Since a considerable time has lapsed after the sanction of Rs. 12.00 lakhs, it is become necessary to ascertain the progress of the project. In order to take up this activity on a large scale under the World Bank Programme the gray areas in the scheme as also the testing problems being faced at the ground level and other details regarding functioning needs to be thrust out.

With the above in view it is proposed to have a meeting in the Ministry of Environment & Forests on 21st August, 1995 at 1430 hrs. in Room No. 416, Paryavaran Bhavan, G. O. O. Complex, Lodi Road, NEW DELHI-110 003. The meeting will be ated by Sh. Vijay Sharma, Joint Secretary (HSMD). I look forward to your presence along with other officials connected with the scheme.

A confirmation of your participation will be highly appreciated.

With regards,

Yours sincerely,

( Dr. Indrani C.S. )

Sh. H.N. Bajpai
Member-Secretary,
Madhya Pradesh Pollution Control Board,
Paryavaran Parisar,
E-5 Arcas Colony,
SHOPAL-482 016

Copy to: Sh. D. C. Sen, Chairman, Madhya Pradesh,
Pollution Control Board, Paryavaran Parisar, E-5, Arcas Colony, Near Habibganj Police Sth., SHOPAL-482 016.
भवन प्रेक्षा प्रदर्शन निदेशन बोर्ड,
परिभाषा पत्रिका, 1-3 रेस्टर,
विभाग कॉलेज, बीपाल

क्रमांक 205/50 / स्थायी निदेशन/95
बीपाल, विभाग 18 विभाग 95
- - - यात्रियों अनुबंध - -

श्री स्ना मोहन देव, निम्न रेखा विभाग, बेलाक फाला, महाराष्ट्र निदेशन बोर्ड, बीपाल की तरक्कात प्रशास्त्रे समान स्थाने में ई-आर ती- जाती के कम्प्यूटर के संबंधी साध्य हेतु उनमें भाग नियम जारी करा रहे हैं।

लदर स्तिथि
महाराष्ट्र निदेशन बोर्ड बीपाल


d/ब्यारा/स्थायी/95 भवन, विभाग

प्रतिष्ठित कि:

1. मिला भेदारिर, महाराष्ट्र निदेशन बोर्ड, बीपाल।
2. बेलाक जाती- विभाग, महाराष्ट्र निदेशन बोर्ड, बीपाल।
3. विभाग फाला, महाराष्ट्र निदेशन बोर्ड, बीपाल।
4. श्री दिन नोटन देव, निम्न रेखा विभाग, महाराष्ट्र निदेशन बोर्ड, बीपाल अनुसार ज्ञापन पत्रादि

लदर स्तिथि
महाराष्ट्र निदेशन बोर्ड, बीपाल
D.O.No.12-992-HSMD  

Subject: Follow-up action at ERC (Bhopal).

Kind attention: Dr.P.C.Seth, Chief Scientific Officer.

Dear Shri Jain,

This has reference to my visit at Bhopal on 25.5.99 to review the progress of the Emergency Response Centre set-up in the M.P.Pollution Control Board. As discussed, you will agree that there is an urgent need to gear up the facilities at the centre and interaction with the District authorities, Labour Deptt., Chief Inspectorate of Factories at the State level and similarly at the District level so that the functioning of ERC in case of emergencies will respond better. There is also a need to participate in the Crisis Groups (State, District & Local) set-up at various levels in the State.

Although, the basic information on Chemicals has been well documented in the ERC, but there is a need for further action on the following issues:

- ERC should be manned round the clock.
- Communication system be installed at ERC.
- A Red-book be brought out giving the name, addresses and contact numbers of the State, District & Local Crisis Groups, Labour Departments, Inspectorate of Factories at State and District level, Police, Hospitals, list of Major Accident Hazard Units giving the hazardous chemicals handled, stored and manufactured, the manner the hazardous chemicals if released have to be handled and any other information you feel needs to be brought out may be published on the similar lines of the Red-book by MoEF.
- As discussed you may please also organise an Off-site Mock-drill to start with at Bhopal and later at the District level at the earliest. The date and time may be communicated to the Ministry well in time so that participation from MoEF would also be made.

Sd. (Dr.)

[Signature]

C.R.C.
Kindly keep the Ministry informed on the action undertaken at the ERC.

With regards,

Yours sincerely,

( DR. SAROJ )

Shri V.K.Jain,
Chairman,
Madhya Pradesh Pradushan Niwaran Mandal,
Paryavaran Parishar,
Sector, E-5, Arera Colony,
Near Habibganj Police Station,
Bhopal - 462 016.

Copy to: Dr. P.C.Seth, Chief Scientific Officer, Madhya Pradesh Pradushan Niwaran Mandal, Paryavaran Parishar, Sector, E-5, Arera Colony, Near Habibganj Police Station, Bhopal - 462 016 for further necessary action.

( DR. SAROJ )
Dear Sh. Banerjee,

Kindly refer to the meeting held on 29.8.1995 at 1430 hrs. in the Ministry of Environment & Forests, Paryavaran CGO Complex, Lodi Road, New Delhi-03, to discuss the setting up and functioning of Emergency Response Centres in the country. Please find enclosed minutes of the said meeting and I look forward to regular progress report on the Centre. Efforts are being made to look for more funds to be made available to emergency response centres. If you have any comments on the minutes, kindly mail them to the undersigned.

With regards,

Yours sincerely,

( Dr. Indrani C.S. )

Encl.: as above.

Sh. P.K. Banerjee
Member-Secretary,
Madhya Pradesh Pradushan Nivaran Mandal,
Paryavaran Parisar,
Sector-E-5, Arera Colony,
Near Habibganj Police Station,
BHOPAL-462016
LIST OF OFFICIALS WHO ATTENDED THE MEETING HELD ON 21.8.1995 AT 1430 HRS. IN ROOM NO.416, PARYAVARAN BHAVAN, CGO COMPLEX, LODI ROAD, NEW DELHI TO DISCUSS SETTING UP AND FUNCTIONING OF EMERGENCY RESPONSE CENTRE:

1. Sh. P.K. Banerjee
   Member-Secretary,
   M.P.S.P.C. Board
   Tel.No.566735, 561697

2. Dr. P.C. Sethi
   Chief Scientific officer, MPSECB
   Tel.566095, 565780 (R)

3. Sh. V. Mohanrengaraj
   Addl. Chief Environmental Engg.,
   TNPCB, Madras

4. Sh. V.G. Bukkawar,
   Jt. Dir., Directorate of Indl.Safety & Health,
   Govt. of Maharashtra.

5. Dr. A.N. Sagne
   Technical Manager
   M/s Reliance Ind.Ltd.

6. Sh. A.G. Seshan
   Chief Mgr. (Safety),
   Hindustan Organic Chemical Ltd., Rasayam-410 207

7. Sh. I.P. Gautam
   District Magistrate
   Vadodara (Baroda)

8. Dr. M. Sen Gupta,
   Director (HSMD), MOEF

9. Dr. Indrani C.S.
   Addl. Director, MOEF.

**********
MINUTES OF THE MEETING HELD ON 21.8.1995 AT 1430 HRS. IN ROOM NO.416, PARYAVARAN BHAVAN, OCG COMPLEX, LODI ROAD, NEW DELHI TO DISCUSS SETTING UP AND FUNCTIONING OF EMERGENCY RESPONSE CENTRES

A meeting of the concerned officials of the ERCs being partly funded by the Ministry was called for to discuss the following issues:

1. Progress in establishing ERCs at:
   1. Bhopal (M.P.)
   2. Khopoli (Mah.)
   3. Manali (Tamil Nadu)
   4. Surat (Gujarat)

2. Programmes chalked out for the functioning of ERC

3. Reasons for non-conformity with the proposed ERC Scheme of the MOEF.

4. Deadline set for a fully functional ERC

5. Conduct of a Mock-trial

6. Problems, if any, faced

A list of officials who attended the meeting is appended.

Director (HSMD) initiated the meeting by recalling the genesis of the scheme and the need to create and maintain a functional ERC in highly industrialised complex. He reiterated that the activities of the ERCs at Bhopal and Manali are being coordinated by the Madhya Pradesh Pollution Control Board, the Baroda ERC is being handled by the District Collector with support from the Ministry of Labour and that of Maharashtra at Khopoli by the Chief Inspectorate of Factories, Govt. of Maharashtra and Khopoli Industrial Association. The officials of the MPEPCB informed that the Bhopal ERC has been established and Rs.21.00 lakhs worth of equipment have been procured. They explained at length that there were 107 hazardous industries as members and have contributed to the tune of Rs.5,12 lakhs. A one time contribution at the rate of Rs.1.50 per lakh or investment has been collected. The State only has 50.50 per annum and handle 113 hazardous chemicals. All efforts have been made to computerise all information on hazardous industries, the accident records and physico-chemical properties of the chemicals used. So far, 215 incidences/accidents have taken place in the State. There are 45 districts in the State of which only 7 off-site Emergency Plans are available. There was a need to prepare and update Off-site Emergency Plans for other districts. The PCB desired that a letter be addressed to the Chief Secretary, Govt. of M.P. to...

contd...2/-
intitiate preparation of off-site Emergency Plans in the State. They also informed the Group that it has not been possible to man the CCR round the clock, however, efforts are being made to do so. The officials informed that their zonal offices could serve as special nodes for the CCR. The Hazmat Van will be necessary. They informed that they are ready for a mock-drill and felt that all available software be made available to them by the Ministry. An utilization report was also submitted by the MPSPCB.

The Tamil Nadu Pollution Control Board officials mentioned the problems being encountered in setting up of an ERC. They desired that they may be permitted to engage a Consultant to establish the ERC which was not agreed upon. While they have already set up a computer facility for the purpose, they have now decided to have CCR in the Manali industrial area and keep the Hazmat Van in the PCB’s premises. The progress has been very unsatisfactory and the official was asked to note the progress made by Baroda and Khopoli in organizing funds and setting up of a Centre.

The District Collector of Baroda in person represented the ERC now established. He informed that a CCR is already functional and caters to 350 hazardous chemical industries of which 200 units are in the Nandesari industrial pocket. The space for CCR has been provided by the IPCL. Rs.13.00 lakhs worth of equipment has already been purchased. The CCR is functional round the clock. Pagers have been provided to all important functionaries of industrial units and the Police. In early 1995, a Mobile Radio Police Wireless system has also been procured. The CCR is being relocated as a trial and contribution on a regular basis based on net assets and nature of hazards in the unit is being collected. Running expenses for the CCR is around Rs.12-13.00 lakhs per year. Salaries alone are to the tune of Rs.22.00 lakhs. These, at present, are being borne by the industries and will be deducted from the contribution of the said industries who have deputed their employees. A library with books worth Rs.29.00 lakhs have been set up. The Collector felt that they have learnt a lot after the 4th July, 1995 fire accident in the refinery and felt that Baroda be considered as a special case and not a CCR on regular basis since the area is highly accident prone. Government alone has an investment of Rs.11,000.00 crores in the area. The Collector desired that Rs.12.00 lakhs made available to the State, be permitted to be transferred to the CCR trust. He also emphasised that more money needs to be made available by the Government so that the concerned authorities have a say in the functioning of the CCR and be able to take care of the transport accidents also. In addition to the CCR at Baroda he felt, there was a need to set up CCRs in Vapi, Ankleshwar, Bharuch and Surat. He also felt that...

contd...3/-
there was a need for the Ministry of Environment & Forests to intervene and make sure the townships of hazardous installations are not located very near the plant. He was of the opinion that during the fire in the refinery it was felt that most of the townships nearby would have been wiped out if efforts to control fire had not succeeded.

The Jt. Director, Directorate of Industrial Safety, Govt. of Maharashtra alongwith two senior General Managers of HOC and Reliance represented the ERC at Khopoli (Mah.). This ERC was funded during March 1995 and are in the process of collecting funds to the tune of Rs.2.00 crores which would serve as a corpus from units, of which Rs.1.50 crores will be invested and the interest earned would be utilised to run the CCR. Rs.7,000.00 per one crore turn over in being collected for the corpus from Major Accident Hazard units. While all have agreed to the proposal, a formal approval by the Board of the Companies is awaited. They propose to have a Hazmat and Trauma Care Van. They intend to float a trust on the pattern of Baroda and get it approved for I.T. exemption. However, regular money will not be collected but the corpus would be utilised. It was informed that Maharashtra, at least, needs 4 ERCs immediately, however, requirements could be about 18-20. They have also worked out two-tier revenue generation system to make the CCR self-supporting. They felt it was desirable that statutorily an Emergency Response Mechanism should be established i.e. constitution of Crisis Management Committees at the district or the local level etc. They felt that the CCR should be independent and not emulate any functions of the authorities. It was felt that guidelines for setting up and functioning of ERCs be evolved which would benefit the ERCs. A regular review of ERC to be held at established ERCs on a rotational basis so that experience could be shared and seen.

***************

--- END ---
No. 16549/HOPCB/ERC/99  Bhopal, Dt. 6-9-99

To:

The Secretary,
Deptt. of Labour,
Govt. of Madhya Pradesh,
Vallabh Bhawan, Bhopal - 04 (M.P.)

Sub: Regarding off-site emergency plan and mock-drill exercise.

Ref: (1) 2nd meeting of State Crisis Group held on 23rd Feb. '99.
(2) MOEF letter no. 12-9/92-HSMO dt. 10th June '99.

During the 2nd meeting of State Crisis Group held at Mantralaya, Bhopal under the Chairmanship of Chief Secretary, it was informed to the members that as per provision under Chemical accidents (CPRM) Rules, 1986, 6 local crisis groups (LCG) and 61 district crisis groups (DCG) have been constituted in the State and off-site plans for nine districts have also been finalized. In this context it is requested to kindly provide us a list of all the Crisis Groups constituted in the State and also a copy of the said off-site plans for record of Emergency Response Centre (ERC). This would be very helpful for ERC in extending possible assistance to the concerned authorities and others in times of emergency or in other situations.

The Ministry of Environment & Forests, Govt. of India has directed to organise an off-site mock drill exercise in Bhopal in the presence of a senior official from MOEF, to check the emergency preparedness and efficiency of existing system. The exercise would require coordination of Labour department also. In view of this it is requested to kindly direct the concerned officials to coordinate in the matters to decide the scenario and plan further strategy to exercise the mock-drill.

With regards,

Yours faithfully

(G.D. AGGARWAL)
MEMBER SECRETARY

Endt. No. 16550/HOPCB/HSMD-ERC/99  Bhopal, Dt. 6-9-99

Copy to:

1. Ministry of Environment & Forests, Govt. of India
   Parrywaren Bhawan, C.G.O. Complex, Lodhi Road, New Delhi
   for information please.

2. Deptt. of Housing & Environment, Mantralaya Bhopal, for
   favour of information please.

(G.D. AGGARWAL)
MEMBER SECRETARY
No.1651/HPCB/HSHD-ERC/99

Bhopal, Dt. 6-9-99

To,
The Principal Secretary,
Dept. of Housing & Environment,
Mantralaya,
Vallabh Bhawan, Bhopal (M.P.)

Sub: Regarding Mock-drill exercise at Bhopal.

Ref: MoEF, Gol, New Delhi letter No. 12-9/92-ESHD dt. 10th June '99.

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The Ministry of Environment & Forests, Govt. of India has directed to organise an off-site mock drill in Bhopal to assess the emergency preparedness to help in dealing with the emergency situations. A senior official from MoEF would also be present during this simulation exercise. The task would require coordination of various departments including district administration, Industries department, labour department, DHRD, police department and local prominent industries like B.H.E.I., etc. which possesses requisite facilities to deal with the chemical mishaps or other like emergencies.

In view of this, I request you to please write to the heads of the concerned departments to depute their officers to coordinate in the matter to decide the scenario of mock-drill and plan the strategy to undertake this exercise. This would be helpful to check the performance and efficiency of the existing system and to upgrade it, if needed.

With regards,

(G.O. AHMED)
MEMBER SECRETARY

Endt. No. 1651/HPCB/HSHD-ERC/99
Bhopal, Dt. 6-9-99

Copy to:'

The Member Director, E.R.C./HPCB,
The Ministry of Environment & Forests, Govt. of India,
Paryavaran Bhawan, C.B.O. Complex, Lodhi Road, New Delhi for favour of information please.

(G.O. AHMED)
MEMBER SECRETARY
D.O.No:26-12998(PL)I-HSMO

17th December, 1999

Dear Shri Aggarwal,

As you are aware under the Industrial Safety, Disaster Prevention Project feasibility studies were initiated to strengthen industrial safety and crisis management system in the country. Feasibility Studies for Setting up of Emergency Response Centers was also one of the studies initiated. We are now in receipt of the draft final report of this feasibility study conducted by Mr. GENES Consultants Ltd., Canada and Mr. Kittila Consultants, Mumbai. Attached please find a copy of this report for your comments and perusal.

This Ministry is in the process of negotiating with donor countries under bilateral agreements for setting up of such facilities. However, it is absolutely essential that these centres become fully functional and independent within 2-3 years of their establishment.

With regards,

Yours sincerely,

(Dr. Indrani C.S.)

Encl: as above.

Shri G.D. Aggarwal
Member-Secretary
Madhya Pradesh Pardushan Niwaran Mandal,
Paryavaran Prant, Sec-E-5, Area Colony
Near Harloganj Police Station,
Bhopal-462 018
D. No.26-12/98-(PL)HSMD

9th February, 2000

Dear Shri Aggarwal,

Kindly refer to this Ministry’s letter of even number dated 17th December, 1999 regarding comments on the Feasibility Study for Setting up of Emergency Response Centre. The report needs to be finalized by the 25th February, 2000, may I therefore request you to kindly mail your comments by fax to us by 21st February, 2000.

With regards,

Yours sincerely,

(Dr. Indrani C.S.)

Shri C.D. Aggarwal
Member-Secretary
Madhya Pradash Pradushan Nilanran Mandal,
Paryavaran Parishad, Sec-E-5, Arera Colony
Near Holidnganj Police Station,
Bhopal-462016

http://ercmp.nic.in/ERC_Orders.htm
MADHYA PRADESH POLLUTION CONTROL BOARD
PARYAWARAN PARISAR E-5, ARERA COLONY, BHOPAL - 16
Phone : (0755) 569 180/564 428 Fax : (0755) 563742 e.mail : ercbpl@vsnl.com

No. 3657 /HOPCB/ERC/2000 Bhopal, dt. 21-2-2000

To,

Dr. Indrani Chandrasekharan,
Additional Director, Govt. of India,
Ministry of Environment & Forests,
Paryawaran Bhawan, C.G.O. Complex,
Lodi Road, NEW DELHI - 110 003
Fax : 011-4366754

Sub: Feasibility study for setting up of E.R.C.


Vide aforesaid subject we have gone through the feasibility study report and
recommendations made there in by M/s. SENES consultant Ltd., Canada and M/s. Kritika
Consultant, Mumbai under “Industrial Safety and Disaster Prevention Project” regarding
setting up of E.R.C. in the country.

The report states that the capability of E.R.C. at Bhopal is limited to a data bank
of industries located in the State and it has computer system and other associated
hardwares as supporting instrument. This assessment is far from reality and needs to be
revised because status of Bhopal E.R.C. has changed in the last two years and it has now
acquired capability to a level to exceed necessary guidance and assistance to the
concerned in times of emergency to tackle the situation. The State Govt. has also declared
E.R.C. Bhopal as the central agency in the State for dissemination of technical
information pertaining to chemicals and related incidents. The centre is equipped with
following facilities to perform its duties:

1. Computerized data bank of hazardous chemicals mentioned in IRPTC.
2. Computerized data bank (electronic library) of other chemicals.
3. NIOSH material safety data sheet (MSDS) and International chemical safety card
   (ICSC) of chemicals being used in the State.
4. A separate library for E.R.C. to refer relevant information on manual search basis.

5. Facility to identify chemicals based on their RTECS number, CAS number, HR and by their common names.


7. Inventory of chemicals being used in the State.

8. Inventory of industries in the State, including 84 MAH units.

9. Separate INTERNET connection for ERC for browsing and surfing to retrieve requisite technical information on need basis.

10. Separate e-mail identity of E.R.C. (ercbpl@vsnl.com) for Online assistance.

11. Website of Board (www.mpccp.org) projecting information about Bhopal ERC, its aims, objectives and support which it can extend in the event of an emergency to industry people, Govt. authorities or even to the common citizens.


The services of E.R.C. Bhopal are not confined to the State and it has extended assistance to the adjoining States also. E.R.C. extended technical support, through e-mail, directly to M/s. Oswal Chemicals & Fertilizers Ltd., and M/s. Pardeep Phosphates Ltd., Pardeep in Orissa immediately when there was problem of leakage of ammonia from their storage tanks during Cyclone hit period in November 99. The storage of ammonia in tanks in these two factories was to the tune of approx. 35,000 MT and the problem started due to failure of electricity for couple of days. Apart from this E.R.C. Bhopal recently extended support and communicated technical information through e-mail to Gujarat State to contain and restrict the damage due to spilted oil from a petroleum pipeline which also affected India's first marine national park. A report in this regard was sent to Joint Director, (ERC). MoEF. Gd vide this office letter no. 220/91 dt. 20/12/99. Besides performing such basic duties Bhopal ERC is also coordinating with State Crisis Group to help implementing the chemical Accidents (EPPR) Rules, 1996 effectively and is also giving guidance in O.D.S. related matters viz. information regarding substitutes of O.D.S. their manufactures and suppliers etc.

The Madhya Pradesh is the largest State of the country and is centrally located, and has 84 MAH units, therefore there is need to consider setting up of E.R.C. in this State in addition to existing one at Bhopal. The information on chemicals at Bhopal ERC is well documented and the information system is good and satisfactory which is clearly reflected from MoEF D.O. letter no. 12-9/HSMD dt. 10-06-99. As per basic objectives ERC Bhopal is also arranging awareness and training programme regularly.
and a comprehensive report of training to industry executives and Govt. authorities, organised in association with EPTRI and ICT Hyderabad, was sent to the Joint Director, (ERC) MoEF, Govt. of India vide this office letter no. 23369 dt. 29.12.99.

The report has recommended establishment of ERC with the support of a legislative mandate which is a fair good idea but it would be better if ERC is looked after and run by such agencies like Pollution Control Board which is a law enforcing agency with expertise available in environment field and does not require to invest in establishing things from the scratch as it already has capable manpower and near sufficient infrastructure and technical databank to tackle the ERC related matter.

Owing to the facts mentioned above in para 2 and 3, and the existing capability of ERC Bhopal, it is requested to consider the case for establishment of atleast one more ERC in the State in addition to one existing at Bhopal.

Thanking you & with regards,

Yours Faithfully,

(G.D. AGARWAL)
MEMBER SECRETARY

End : No. 3838 /HPSC/ERC/2000
Bhopal, dt. 27-2-2000

1. Dr. (Mrs.) Saroj, Joint Director & Incharge of ERC, Ministry of Environment & Forests, Govt. of India, C.G.O. complex, Paryavaran Bhawan, Lodhi Road, New Delhi, 110003 for favour of information please.

2. Secretary, Deptt of Housing & Environment, Govt. of MadhyaPradesh, Mantralaya, Bhopal for favour of information please.

(G.D. AGARWAL)
MEMBER SECRETARY
To:

All industries

as per enclosed list.

(Madhya Pradesh)

Sub: Emergency Response Centre at Bhopal

With the ever increasing volume of chemicals that are being manufactured, transported, stored, used or disposed off as waste, the frequency of accidents has also gone up in the past years. The chemical accidents pose potential threat to the mankind and the environment and also cause an economic loss to the nation. In this context accident prevention, preparedness and mitigation has always been an area of concern to all. Owing to this, the Govt. of Madhya Pradesh has set up a State Crisis Group under the chairmanship of Chief Secretary and District Crisis under the Chairmanship of District Collectors. Similarly local Crisis Group have also been constituted to meet the accident and other emergencies.

On the similar line the Govt. of India has set up four "Emergency Response Centres (ERC)" in the country, one of them at Bhopal, with the aim to form a link between the Industries and export crisis group at the time of an accident. This ERC primarily deals with the chemical emergencies and is being developed as a central agency in the State for the dissemination of technical/scientific informations, relating to the chemical hazards, which are useful to meet chemical emergencies.

The basic objectives of setting up ERC is to minimize any possible adverse impacts of accidents on people, environment and property. The centre makes an optimum use of all available resources for speedy containment of the incident, protecting the health and safety of the people and minimizing damage to the environment and property by providing adequate and accurate information to the relevant authorities.

This ERC is in operation at present only during office hours on working days but is likely to extend its services round the clock.

Cont. ..2
M.P. POLLUTION CONTROL BOARD
PARYAWARAN PARISAR, E-5, ARERA COLONY, BHOPAL - 16 (M.P.)

ERC has a comprehensive data bank on chemicals and hazardous materials and facilities for providing guidance at the field level, through information flow, on methods and techniques for containment, mitigation and clean up of hazardous material incidents. It is therefore to let you know that in the event of any chemical mishap or emergency the incident may be reported at the following address so as to provide information and guidance for containment of the potential damage which may otherwise be caused due to accident.

Emergency Response Centre
M.P. Pollution Control Board,
E-5 Sector, Paryawaran Parisar,
Arera Colony, Bhopal - 16 (M.P.)
Phone : (0755) 569180
EMBIX : (0755) 564428, 566191
FAX : (0755) 563 742
E.Mail : ercbpl@vsnl.com
Web : www.appcb.org

A brochure is also appended herewith for detail information on Emergency Response Centre.

Yours faithfully,

[Signature]
CHIEF SCIENTIFIC OFFICER

MADHYA PRADESH POLLUTION CONTROL BOARD
PARYAWARAN PARISAR E-5, ARERA COLONY, BHOPAL - 16

Phone : (0755) 569 180/564 428 Fax : (0755) 563 742 e.mail : ercbpl@vsnl.com

No 13741 /HOPCB/ERC/2000

To,
Dr. (Ms) Saroj,
Joint Director (E.R.C.)
Govt. of India,
Ministry of Environment & Forests,
Paryawaran Bhawan, C.G.O. Complex,
Lodhi Road, NEW DELHI - 3


Please find enclosed herewith a copy of status report on Emergency Response Centre, (E.R.C.) for the year 1999-2000. The report contains information about member units of E.R.C., contribution received from them under 'equity participation criteria', on-site emergency plans submitted by member industries and other information of common interest. Two copies of report, issued by E.R.C. as part of awareness programme, are also appended herewith for your kind perusal and record please.

End. A/a

Yours faithfully,

(G.D. AGARWAL)
MEMBER SECRETARY

Endt No. 13742 /HOPCB/ERC/2000
Bhopal, dt. 9/5/2000

Copy to:

The Principal Secretary, Govt. of Madhya Pradesh, Department of Housing & Environment, Mantralaya, Bhopal, for favour of information please.

(G.D. AGARWAL)
MEMBER SECRETARY
लेखन-अग्रदोष संबंधित निर्देशन संदेश के संबंध में संयमित होना मिलनामुद्दा प्रस्तुत है।

पाठकों- इस निर्देशन के संबंध में संयमित होना मिलनामुद्दा प्रस्तुत है।

अनुवाद:-
संदेश को नामक संचार में अपलोड करने के लिए 12-30 एप्रिल के विशेष दिन को उपलब्ध किया होगा। इस निर्देशन के लिए संबंधित विभाजन को अपेक्षित योजना को विकसित करने के लिए, विभाजन के निर्देशन को कार्यक्षेत्र में विस्तारित किया जाना चाहिए।

विभाग-

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उद्देश्य:-
संदेश को क रमण संचार में अपलोड करने के लिए इस निर्देशन के लिए संबंधित विभाजन को निर्देशन को अनुयोग्य योजना को विस्तारित किया जाना चाहिए।

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प्रदेश मान्यता अधिकारी एवं प्रविधिविधेयक

6. शहर ग्रामस्थ जिला प्रमोटर, ग्रामपंचायत अधिकारी

7. राजस्थानी परिवारण प्रभावीकरण, ग्रामपंचायत अधिकारी

8. त्योहार दिवस, ग्राम पंचायत अधिकारी

9. राजस्थानी परिवारण प्रभावीकरण, राजस्थानी परिवारण प्रभावीकरण
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http://ercmp.nic.in/ERC_Orders.htm

29-Jun-10 12:03:07 PM
EMERGENCY RESPONSE CENTRE, M.P.P.C.B., BHOPAL

Phone: 0755-2469180, FAX: 0755-2463742 E-mail: ercbol@sunshernet.in Website www.mppcb.org

(ACTION PLAN FOR THE YEAR 2003-2004)

The Emergency Response Centre (ERC) has been instituted by the MoEF, Govt. of India and is in operation since 1993. The primary aim of the Centre is to form link between industries and experts crisis group at the time of chemical accidents and provide technical assistance to the concerned on their need basis. This Centre has been declared as the nodal agency for dissemination of technical information and providing technical assistance, specially related with chemicals, in the State.

During the current year the E.R.C. has planned out to take up the following tasks:

- In-house development of chemical data base on the similar line as that of IRPTC.
- Projection of chemical accident prone areas in the State, showing distances etc. from the storage site, for emergency management.
- Updation of inventory of chemicals being used in the state.
- Publication of directory giving information (Phone Nos., Fax, E-mail, addresses etc.) about all the member industries, various crisis Groups and other important features related with chemical crisis management.

- Publication of technical brochure of some highly hazardous chemicals to make the target groups aware about the nature of chemicals and preventive/mitigative procedures required to avert the accident scenario.

- To work out the best possible routes in the state for transportation of hazardous chemicals/substances with the help of Majnuli maps, Topo sheets, GIS applications etc.

- Prepare road network specifically for transportation of hazardous chemicals in the State.

- Routine works, viz. coordination with CCGAS, SCG, target groups etc and extending assistance on need basis will go as usual.