



K.M. CHADHA
Joint Secretary

तार :

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NEW DELHI

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भारत सरकार

पर्यावरण एवं वन मंत्रालय

GOVERNMENT OF INDIA

MINISTRY OF ENVIRONMENT & FORESTS

पर्यावरण भवन, सी. जी. रो. कॉम्प्लेक्स,

PARYAVARAN BHAWAN, C.G.O. COMPLEX

लोदी रोड, नई दिल्ली-110003

LODI ROAD, NEW DELHI-110003

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

23rd July 1992.

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) Chennai
- (2) Mahanagar
- (3) Petrofills/Barrada/Vapi GUP
- (4) Bhopal. (M.P.)

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 is 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,

Shri Naresh Narad,
Principal Secretary,
Housing and Environment Deptt.,
Govt. of Madhya Pradesh,
Bhopal-462 004 (M.P.)

(K.M. CHADHA)

मध्य प्रदेश शासन
आवास एवं पर्यावरण विभाग

क्रमांक एफ-5-28/92/32

भोपाल, दिनांक 10/8/1992

प्रति,

1. सचिव,
मध्य प्रदेश शासन,
वाणिज्य एवं उद्योग विभाग
2. अध्यक्ष,
मध्य प्रदेश प्रदूषण नियंत्रण बोर्ड, भोपाल
3. उद्योग आयुक्त,
मध्य प्रदेश भोपाल

विषय :- इमरजेंसी रिसपोन्स सेन्टर के संबंध में ।

पर्यावरण एवं वन मंत्रालय, भारत सरकार द्वारा भोपाल को इमरजेंसी रिसपोन्स सेन्टर घोषित किया गया है । इस केन्द्र की स्थापना के लिये 40 % अंश केन्द्र सरकार द्वारा, 40 % राज्य सरकार द्वारा तथा 20 % वित्तग्राही इकाई द्वारा निर्धारित किया गया है । इन केन्द्रों का रख-रखाव राज्य शासन तथा औद्योगिक इकाई द्वारा किया जायेगा ।

इमरजेंसी रिसपोन्स सेन्टर के संबंध में आवश्यक जानकारी संलग्न है । इस योजना के सभी पहलुओं पर विचार विमर्श करने के लिये दिनांक 24.8.92 को प्रातः 11.00 बजे सचिव, आवास एवं पर्यावरण विभाग के कक्ष में एक बैठक का आयोजन किया गया है ।

आपसे अनुरोध है कि वृत्तगत बैठक में उपस्थित होने का कष्ट करें ।

संलग्न :- उपरोक्तानुसार

। आर बी शर्मा ।
उप आयुक्त, पर्यावरण,
मध्य प्रदेश भोपाल

पृष्ठक्रमांक-5-28/92/32

भोपाल, दिनांक 1992

प्रतिलिपि :- निज सचिव, सचिव, मध्य प्रदेश शासन, आवास एवं पर्यावरण विभाग को सूचनार्थ ।

उप आयुक्त, पर्यावरण

D.S. TIWARI
B.Sc., B.Sc. (Eng.) FIE.
CHAIRMAN

M.P. POLLUTION CONTROL BOARD
PARYAVARAN PARISAR,
E-5, ARERA COLONY, BHOPAL-462016



STD : 0755
OFF. : 563143
PBX : 564428
FAX : 563742
RES. : 64697
GRAM : ENVIRONMENT

Ref. No. 11687

Date 11-8-92

To

List attached

Sub: **Establishment of the Emergency Response Centre in Bhopal.**

Dear Sir,

Toxic and potentially hazardous chemicals are now widely handled in most parts in the world. Because of the ever-increasing volume of chemicals that are being extracted, manufactured, transported, stored, used or disposed of as 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 cause 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 Groups 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. 30.00 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.

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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 Parisar, E-5, Arera Colony, Bhopal-462016. The meeting will be chaired by Shri Naresh Narad, Secretary to Govt. of M.P., Housing & Environment Department, Bhopal. Your presence and active participation in the meeting is requested.

Yours faithfully,

(D.S. Tiwari)
Chairman

Encl: A Scheme of ERC

Order 11693

Letter 12-8-92

Dear Shri Sharma,

Please refer to your letter No. F-5-26/42/32 dated 10.8.92. The industrialists, who have been invited are about 89 in number. It was earlier thought that we could hold the meeting in D.M.I. The DMI hall is not able to accommodate more than about 30 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 (MPPNB). 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,



(D.S. Tiwari)

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

Encl. No. 11694/PNE/92/Bhopal Dated: 12-8-92
Copy to:

The Secretary, Housing & Environment Department,
Vallabh Bhawan, Bhopal for kind perusal.



(D.S. Tiwari)
Chairman



डी. एस. तिवारी

बी. एस. सी., बी. एस. सी. (इंजी.) एफ. आई. ई.
अध्यक्ष

म. प्र. प्रदूषण निवारण मंडल
पर्यावरण परिसर, ई-5 अरेरा कालोनी,
भोपाल-462016



कार्यालय 62143
दूरभाष :
निवास 64697

तार : इन्वायरमेन्ट

क्रमांक 11984 / म.प्र.प्रिनबो/ख.शाखा/92 भोपाल

दिनांक 19-8-92

प्रति,

सचिव,
मध्य प्रदेश शासन,
आवास एवं पर्यावरण विभाग,
भोपाल ।

विषय:- इमरजेंसी रिस्थापन सेंटर ई.आर.सी. की स्थापना, वित्तीय एवं प्रशासनिक स्वीकृति ।

आपके कार्यालय के पत्र क्रमांक 1661/32-1/92 दिनांक 12/7/92 के द्वारा इमरजेंसी रिस्थापन सेंटर को भोपाल में स्थापित करने के प्रस्ताव वन एवं पर्यावरण मंत्रालय, भारत शासन नई दिल्ली को भेजे गये थे । इस सन्दर्भ में भारत शासन के पत्र क्रमांक 12-9/92-एच.एस.एम.डी दिनांक 23/7/92 के द्वारा भोपाल में ई.आर.सी. की स्थापना करने के लिये स्वीकृति प्राप्त हुई है जो संलग्न है संलग्नक-एक ।

इस इमरजेंसी रिस्थापन सेंटर के लिये कुल 30 लाख रुपये की स्वीकृति है । जिसमें से 40% राशि केन्द्रीय शासन, 40% राशि राज्य शासन एवं 20% राशि उद्योग/संस्थानों को जो इस ई.आर.सी. के सदस्य होंगे इक्वीटी शेयर के रूप में वहन करना होगा ।

संलग्न पत्र में स्पष्ट निर्देश है कि 20% राशि जो इक्वीटी शेयर के आधार पर होगी, के लिये उद्योगों/संस्थानों के प्रतिनिधियों की बैठक बुलाकर कार्यवाही करें । एवं पुनः केन्द्रीय शासन से बैठक करें, ताकि वे ई.आर.सी. के लिये स्वीकृत 40% राशि डिस्पर्स कर सकें । आपके निर्देशानुसार उद्योग/संस्थानों के प्रतिनिधियों की बैठक दिनांक 24/8/92 को दोपहर 11.00 बजे मध्य प्रदेश प्रदूषण नियंत्रण बोर्ड के अनुसंधान एवं विकास केन्द्र भोपाल में रखी गयी है संलग्नक-दो अतः बैठक में चर्चा कर 20% राशि इक्वीटी शेयर के आधार पर एकत्र करने का निर्णय लिया जा सकेगा ।

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बाकी राशि जो कि 40% होगी 12 लाख रुपये की वित्तीय स्वीकृति राज्य शासन को देना है । प्रथम वर्ष में ई.आर.सी. के लिये 19 लाख कोषटल कास्ट एवं 11 लाख आपरेंटिंग कास्ट में खर्च होंगे संलग्नक-तीन एवं चार । इस 40% राशि की जो लगभग 12 लाख रुपये होगी की वित्तीय स्वीकृति देने की कृपा करें ।

जिन पदों की आवश्यकता इस काम के लिये है, उन पदों को भरने हेतु प्रशासनिक स्वीकृति देने की कृपा करें ।

संलग्न:- उपरोक्तानुसार ।

डी० एस० तिवारी

अध्यक्ष

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मध्य प्रदेश प्रदूषण नियंत्रण बोर्ड
पर्यावरण परिसर, ई-5 सेक्टर अरेरा कालोनी, भोपाल


क्रमांक 11985 /सु.प्रनिबो/खर.शाखा/92 भोपाल, दिनांक 19-8/92
प्रति,

संचालक,
औद्योगिक स्वास्थ्य एवं सुरक्षा विभाग
मोती बंगला, सम.जी.रोड
इन्दौर ।

विषय:- इमरजेन्सी रिस्पांस सेंटर की स्थापना बाबत बैठक ।

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भारत शासन ने मध्य प्रदेश में इमरजेन्सी रिस्पांस सेंटर की स्थापना करने हेतु निर्णय लिया है । इस विषय पर चर्चा करने हेतु कुछ उद्योग के प्रतिनिधियों को बुलाया है । इस बैठक की अध्यक्षता सीपव, मध्य प्रदेश शासन आवास एवं पर्यावरण करेगा । बैठक में सीपव, उद्योग विभाग, आयुक्त उद्योग विभाग भी उपस्थित होंगे । आपकी उपस्थिति प्रार्थनीय है । बैठक दिनांक 24/8/92 को दोपहर 11.00 बजे मध्य प्रदेश प्रदूषण नियंत्रण बोर्ड के अनुसंधान एवं विकास केन्द्र में आयोजित की गई है ।


07.08.92 सदस्य सीपव
मध्य प्रदेश प्रदूषण नियंत्रण बोर्ड, भोपाल

मध्य प्रदेश प्रदूषण नियंत्रण बोर्ड
पर्यावरण परिरक्षक, ई-5 सेक्टर अरेरा कालोनी, भोपाल

अर्थासकीय पत्र क्रमांक 12035 / सु. प्रिनबो / खर. शाखा / भोपाल, दि. 22-8 / 92

विषय:- इमरजेन्सी रिस्पांस सेंटर ई.आर.सी. की स्थापना वित्तीय एवं प्रशासनिक स्वीकृति ।

प्रिय श्री

मध्य प्रदेश शासन आवास एवं पर्यावरण विभाग के पत्र क्रमांक 1661/32-1/92 दिनांक 12/7/92 के द्वारा इमरजेन्सी रिस्पांस सेंटर को भोपाल में स्थापित करने के प्रस्ताव पर पर्यावरण एवं बन मंत्रालय भारत शासन नई दिल्ली को भेजे गये थे इस तत्पर्य में भारत शासन के पत्र क्रमांक 12/9/92 एच.एस.एम.डी. दिनांक 23/7/92 के द्वारा भोपाल में ई.आर.सी. की स्थापना के लिये स्वीकृति प्राप्त हुई है जो संलग्न है। संलग्नक-एक।

इस इमरजेन्सी रिस्पांस सेंटर के लिये कुल 30 लाख रुपये की स्वीकृति है जिसमें से 40% राशि केन्द्रीय शासन 40% राज्य शासन तथा 20% राशि उद्योग/संस्थानों को जो इस ई.आर.सी. के सदस्य होंगे इक्विटी शेयर के रूप में वहन करना होगा ।

केन्द्रीय शासन के निर्देश है कि 20% राशि इक्विटी शेयर के आधार पर होगी के लिये उद्योग/संस्थानों के प्रतिनिधियों की बैठक बुलाकर कार्यवाही करें एवं पुनः केन्द्रीय शासन से बैठक करें ताकि वे ई.आर.सी. के लिये स्वीकृत 40% राशि जारी कर सकें, सचिव आवास एवं पर्यावरण विभाग मध्य प्रदेश शासन की अध्यक्षता में उद्योग/संस्थानों के प्रतिनिधियों की बैठक दिनांक 24/8/92 को पूर्वान्ह 11.00 बजे मध्य प्रदेश प्रदूषण नियंत्रण बोर्ड के अनुसंधान एवं विकास केन्द्र में रखी गयी है । आपको निवेदन है कि बैठक में उपस्थित होकर उद्योग/संस्थानों के प्रतिनिधियों को इमरजेन्सी रिस्पांस सेंटर के इक्विटी शेयर की मेम्बर शिम लेने हेतु प्रोत्साहित करने की कृपा करें ।

संलग्न:-

भवदीय
देश नि.
डी० एस० तिवारी
अध्यक्ष

प्रति,

श्री प्रदीप बैजल
सचिव,
मध्य प्रदेश शासन

अध्यासकीय पत्र क्रमांक 12175 /मुप्रनिबो/खर.शाखा/ भोपाल, दि. 22-5-92

विषय:- इमरजेन्सी रिस्पांस सेन्टर § ई. आर. सी. § की स्थापना वित्तीय एवं प्रशासनिक स्वीकृति ।

प्रिय श्री

मध्य प्रदेश शासन आवास एवं पर्यावरण विभाग द्वारा इमरजेन्सी रिस्पांस सेन्टर भोपाल में स्थापित करने के प्रस्ताव पर्यावरण एवं वन मंत्रालय भारत शासन नई दिल्ली भेजे गये थे जिसकी स्वीकृति प्राप्त हो गई है ।

इस इमरजेन्सी रिस्पांस सेन्टर के लिए कुल रु. 30 लाख की स्वीकृति है जिसमें 40 प्रतिशत राशि केन्द्रीय शासन, 40 प्रतिशत राज्य शासन तथा 20 प्रतिशत राशि उद्योग/संस्थानों को जो इस ई. आर. सी. के सदस्य होंगे इक्वीटी शेयर के रूप में वहन करना होगा ।

केन्द्रीय शासन के निर्देश है कि 20 प्रतिशत राशि जो इक्वीटी शेयर के आधार पर होगी के लिये उद्योग /संस्थान के प्रतिनिधियों की बैठक बुलाकर कार्यवाही करें एवं पुनः केन्द्रीय शासन से बैठक करें ताकि वे ई. आर. सी. के लिए स्वीकृत 40 प्रतिशत राशि जारी कर सकें । सचिव, आवास एवं पर्यावरण विभाग म. प्र. शासन की अध्यक्षता में उद्योग /संस्थानों के प्रतिनिधियों की बैठक दिनांक 24.8.92 को पुर्वान्ह 11 बजे मध्य प्रदेश प्रदूषण नियंत्रण बोर्ड, के अनुसंधान एवं विकास केन्द्र में रखी है निवेदन है कि आप इस बैठक में उपस्थित होने की कृपा करें ।

संलग्न:-

प्रति,

श्री जी. एस. साहनी
उद्योग आयुक्त
भोपाल

OK

भवदीय
§ डी. एस. तिवारी §
अध्यक्ष

डी० एस० तिवारी

वी. एस. सी., बी एस सी (इन्जि.) एफ.आई.ई.

अध्यक्ष

म. प्र. प्रदूषण नियंत्रण बोर्ड

पर्यावरण परिसर, ई-5, अरेरा कालोनी,

भोपाल-462016



96

कार्यालय 563143

दूरभाष : 566735

निवास 64697

तार : इन्वायरमेंट

अध्यासकीय पत्र क्रमांक 12140/मु.प्र.नि.बो/वर.शाखा/ भोपाल, दिनांक 22.04.2010

विषय:- इमरजेन्सी रिस्पांस सेन्टर § ई. आर. सी. § की स्थापना वित्तिय एवं प्रशासनिक स्वीकृति ।

प्रिय श्री

मध्य प्रदेश शासन आवास एवं पर्यावरण विभाग द्वारा इमरजेन्सी रिस्पांस सेन्टर भोपाल में स्थापित करने के प्रस्ताव पर्यावरण एवं जन स्वास्थ्य शाखा शासन गई विद्वत्ता में गये थे जिसकी स्वीकृति प्राप्त हो रही है ।

इस इमरजेन्सी रिस्पांस सेन्टर के लिये कुल रु. 30 लाख की स्वीकृति है जिसमें से 40 प्रतिशत राशि केन्द्रीय शासन, 40 प्रतिशत राज्य शासन तथा 20 प्रतिशत राशि उद्योग/संस्थानों को जो इस ई. आर. सी. के सदस्य होंगे इक्कीटी बेंचर के रूप में वहन करना होगा ।

केन्द्रीय शासन के निर्देश है कि 20 प्रतिशत राशि जो इक्कीटी बेंचर के आधार पर होगी के लिए उद्योग/संस्थान के प्रतीतिधियों की बैठक पुस्तक पर्यावरण एवं पुनः केन्द्रीय शासन से बैठक करें ताकि ये ई. आर. सी. के लिए स्वीकृत 40 प्रतिशत राशि जारी कर सकें । सचिव आवास एवं पर्यावरण विभाग म. प्र. शासन की अध्यक्षता में उद्योग/संस्थानों के प्रतिनिधियों की बैठक दिनांक 24.8.92 को पुर्वान्वित ।। लगे मध्य प्रदेश प्रदूषण नियंत्रण बोर्ड, के अनुसंधान एवं विकास केन्द्र में स्ती है, विवेका है, कि आप इस बैठक में उपस्थित होने की कृपा करें ।

संलग्न :-

प्रति,

श्री स्वदीप सिंह

कार्यपालक संचालक

पर्यावरण नियोजन एवं समन्वय संगठन

भोपाल.

स्वदीप
§ डी. एस. तिवारी §
अध्यक्ष
21/4

Sub:- Minutes of the 1st Meeting to set up Emergency Response Centre at Bhopal held on 24-8-92.

A meeting to discuss the setting up of an Emergency Response Centre at Bhopal was held on 24-8-92 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) | " Swadeep Singh | - | Executive Director, EPCO, Bhopal. |
| (3) | " S.P. Patil | - | Member Secretary, M.P. Pollution Control Board. |
| (4) | " R.B. Sharma | - | Deputy Sec. Housing & Env. Deptt. Govt. of M.P. Bhopal. |
| (5) | " S.D. Verma | - | Director, Industrial Health and Safety, Indore. |
| (6) | " A.N. Gupta | - | Joint Director, Industrial Health & Safety, Indore. |
| (7) | " A.G. Gore | - | Dy. Sec. Industries Deptt. |
| (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, wires 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 Lakh (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. Ranbaxy, Dewas felt that one

Contd..3rd.

ERC ~~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 views. He suggested that the contribution be made compulsory. He was of the opinion that the telephone booths should be provided on all high-ways. This will facilitate immediate ~~contact~~ with the ERC. 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 Corpn. Kahjoori, Bhopal welcomed the idea of establishing the ERC. He also was in favour of additional Mobile Vans. He further pleaded that once the ERC 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 ERC.

4. Representative of M/s. Bharat Zinc Co. Mandideep suggested that he fully supports the idea. An ERC 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. OPM 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 trials 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, Mandideep 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

Contd..

-: 6 :-

proportions of the capital cost of the industries. Responding to the views expressed by several speakers, the Chairman, MPPNB, 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 Korba, Raipur, Bilai, 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 organise 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 through out 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 Naresh Narad clarified that the nicnet 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 nicnet terminal in the ERC.

Contd..7th.

-: 7 :-

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.

- - - - -

ANNEXURE-IIMEETING ON ESTABLISHMENT OF EMERGENCY RESPONSE CENTREDATE - 24/8/92, TIME: 11:00 A.M.

S. No.	Name of Officer	Post & Department	REMARKS
1.	Shri D.L. Naik	Superintending Engr.	
2.	Dr. P.C. Seth	Sr. Scientific Officer	
3.	Dr. M.L. Gupta	Sr. Scientific Officer	
4.	Shri A.K. Sharma	Superintending Engr.	
5.	Dr. M.M. Singh	Sr. Scientific Officer	
6.	Shri A.V.M. Rao	Superintending Engr.	
7.	Shri V.K. Pathak	Mineral Expert	
8.	Dr. V.R. Sonawane	Chief Chemist	
9.	Shri H.K. Sharma	Executive Engineer	
10.	Shri P.K. Trivedi	Executive Engineer	
11.	Shri P.C. Agrawal	Executive Engineer	
12.	Shri P.D. Shrivastav	Chief Chemist	
13.	Shri R.R. Tilvankar	Asst. Environmental Engineer	
14.	Shri Alok Jain	Asstt. Environmental Engineer	
15.	Dr. Abhay Saxena	Scientist	
16.	Mrs. S. Sonawane	Scientist	
17.	Dr. V. Apale	Scientist	
18.	Shri Alok Singhal	Geologist	
19.	Dr. P.K. Sharma	Scientist	
20.	Smt. Rita Tiwari	Scientist	
21.	Dr. Samidha Bansal	Chemist	
22.	Shri Anand Dwivedi	Chemist	
23.	Shri Shashank Karaiya	Chemist	

ANNEXURE-I

MEETING ON ESTABLISHMENT OF EMERGENCY RESPONSE CENTRE

DATE - 24/8/92, TIME: 11.00 A.M.

S. No.	NAME OF REPRESENTATIVE AND POST HELD	NAME OF INDUSTRY
(1)	(2)	(3)
1.	Shri V.M. Sharma Works Engineer	M/s. J.B. Mangharam Foods Ltd., Gwalior.
2.	Dr. G.Venkoba Rao Dy. General Mgr.	Nepa Ltd.
3.	Mr. R.K. Kanungo Sr. Chemist	M/s. Navin Chemicals Enterprises Dewas.
	Mr. R.S. Thorat Liason Officer	-----
4.	Shri D.K. Menon, Personnel Executive	M/s. Godrej Soaps Ltd., Malanpur.
5.	Mr. Hemant Khanwalker Adm. Mgr.	M/s. Bordia Chemicals, Ratlam.
6.	Mr. S.P. Makoday Asstt. Mgr. (PR)	M/s. Ranbaxy Lab. Ltd., Dewas.
7.	Mr. A.Nanda Kumar (PRU.)	M/s. Orient Paper, Mills, Amlai.
8.	Mr. Nikhil Kuber Dubey Operating Officer.	M/s. Kilpest Pvt. Ltd., Govindpura, Bhopal.
	Mr. R.K. Khosla Mgr. Safety & Env.	M/s. Lupin Labs Ltd., Mandideep.
10.	Mr. R.K. Sinha, DGM.	M/s. BHEL, Bhopal.
11.	Mr. S.A. Pillai	BHEL, Bhopal.
12.	Mr. I.K. Yadav Works Engr.	M/s. Govt. Opium & Alk. Works Neemuch.
13.	Mr. M. Kodre.	M/s. Unilakem Fertilizers Ltd., Diwanganj.
14.	Mr. S. Ghaal Div. Mgr. (Mfg.)	M/s. Procter & Gamble, India Ltd., Mandideep.

Contd..2nd.

-: 2 :-

(1)	(2)	(3)
15.	Mr. Mohd. Hossan. Asstt. Manager (P)	M/s. IBP Co. Ltd., Sirgitti.
16.	Mr. Virendra Pande Director	M/s. Navbharat Explosive Co. (P) Ltd., Raipur.
17.	Mr. A.R. Rajdeo Sr. Plant Mgr.	M/s. Indian Oil Corpn. LPG Plant.
18.	Mr. R.G. Choukidar Asstt. Mgr. (Plant)	-----
19.	Mr. Balbir Singh Director.	M/s. Indian Pest Control Co.
20.	Mr. R. Mitra (Admn. Officer)	M/s. IPCA Labs., Ratlam.
21.	Mr. H.M. Gupta Managing Director	M/s. Bharat Zinc Ltd.
22.	Mr. Anand Bhandari & Mr. Ajaya Singh	M/s. Grasim, Chemical, Div. Nagda.
23.	Mr. V.K. Pathak	M/s. Rama Phosphates Ltd., Indore.
24.	Mr. H.S. Agrawal	M/s. Sajjan Impex, Ratlam.

MADHYA PRADESH POLLUTION CONTROL BOARD
PARYAWARAN PARISAR, E-5 SECTOR, MEERA COLONY, BHOPAL.

No. 12774/HOPCB/HSMD/92

Bhopal, Dated. 1-9 /92

To,

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

Sub: Establishment of Emergency Response Centre.

Ref: Your D.O. Lett. No. 12-9/92-HSMD dated 23/7/92.

- - - - -

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. TIWARI)
 CHAIRMAN

Endt.no. 12775/HOPCB/HSMD/92

Bhopal, Dated. 1-9 /92

Copy to:-

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

(D.S. TIWARI)
 CHAIRMAN
 M.P. POLLUTION CONTROL BOARD, BHOPAL.

158



सत्यमेव जयते

JR. INDRANI CHANDRASEKHARAN
JOINT DIRECTOR

तार :

Telegram : PARYAVARAN,
NEW DELHI

दूरभाष :

4360488

Telephone :

टेलिक्स :

Telex : W-66185 DOE IN

FAX : 4360678

भारत सरकार

पर्यावरण एवं वन मंत्रालय

GOVERNMENT OF INDIA

MINISTRY OF ENVIRONMENT & FORESTS

पर्यावरण भवन, सी. जी. ओ. कॉम्प्लेक्स

PARYAVARAN BHAWAN, C.G.O. COMPLEX

लोदी रोड, नई दिल्ली-110003

LODI ROAD, NEW DELHI-110003

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

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 20% 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 1993 your centre is fully functional. This could then serve as a model for replication.

With personal regards,

Yours sincerely,

J. Indrani
(INDRANI CHANDRASEKHARAN)

Shri NARESH NARAD,
Secretary,
Housing and Environment Dept.,
Govt. of Madhya Pradesh,
BHOPAL.

26/SH/34/42
30/11/92

Recd/- Secy

29 DEC 1992

30/11

(16)



GOVERNMENT OF MADHYA PRADESH
HOUSING AND ENVIRONMENT DEPARTMENT

SWADEEP SINGH
Additional Secretary

D.O.No. ⁵²³⁰ /EPCO/92
Dated 1-12-92

Deeru A.P. Tiwari,

I am enclosing a copy of D.O. letter written by **Dr Indrani 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.

1) Pl. inform Addl. Secy, Reg. Repl. to Govt. in this regard.
2) Pl. ask Govt. of M.P. to release

With regards,

Yours sincerely,

Encl : As above.

Indu Singh
(Swadeep Singh) 1/2

Shri D S Tiwari
Chairman
M P Pollution Control Board
E-5 Arera Colony
Bhopal

Endt.No. /EPCO/92

Dated

Copy to : The Environment Commissioner, H&ED, Vallabh Bhawan, Bhopal for information.

Additional Secretary

L. S.
1.12

5205

XV-OR

MADHYA PRADESH POLLUTION CONTROL BOARD
 PARYAWARAN PARISAR, E-5 ARERA COLONY, BHOPAL-462016

No. 3998/HOPCB/CS/93

Bhopal, Dated 9-3-93

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. - 12-9\92 - HSMD dated 23-07-92

Dear Madam,

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

As per the advice we had called a meeting of concerned industries/installations which come under the purview 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 lack 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\02\93 for approval. It is requested to send the approval for the same so that the procedure of inviting the tender for purchase of the same hardware may be started at the earliest.

With best regards,

Thanking you,

Yours sincerely

9/c

for Member Secretary

Fax message to Mrs Indrani Chandra Shekhar
 Fax - 4360678

F.NO. 12-9/92-HBMD

Government of India
Ministry of Environment and Forests

'B' Block, Paryavaran Bhavan,
CGO Complex, Lodi Road,
NEW DELHI - 110 003.

23rd March, 1993.

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

SUB: ESTABLISHMENT OF EMERGENCY RESPONSE CENTRES.
- - -

*To be
difficultly in
showing the
money. Fin. Officer's
follows
with the
Secretary.*

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.

*By
14.4*

2. The amount of Rs.12,00,000/- (Rupees Twelve lakh 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.

*Ms.
F.O.*

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

See

4. The sanction has been issued under the powers delegated to the Ministry and with the concurrence of Finance Division vide their Dy. No.491/IFD/93 dated 22.3.93.

Yours faithfully,

Dr. Indrani Chandrasekharan
(DR. INDRANI CHANDRASEKHARAN)
Joint Director.

Chandra (SB)
16/4

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

No. 4830 /MPPNB/93

Bhopal, dt.30.3.1993.

To,

Mrs. Indrani Chandrashekar,
 Joint Director,
 Ministry of Environment & Forests,
 C.G.O. Complex, Paryavaran Bhawan,
 Lodhi Road,
New Delhi - 110 003.

Subject : Establishment of ERC.

Reference: Your letter No.12-9/92-HSMD dt.23.7.92.

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.

क्रमांक 4847 प्रिनबो/स्टेनो/93
प्रति,

भोपाल, 31 मार्च, 93

सचिव,
महोदय,
आवास एवं पर्यावरण विभाग,
वल्लभ भवन, भोपाल

विषय:- ईओआरओसीओ की स्थापना बाबत ।
संदर्भ :- संयुक्त सचिव, भारत शासन, पर्यावरण एवं वन मंत्रालय का
अर्थ शासकीय पत्र क्रमांक 12-9/92-एचएसएमडी दिनांक
23/7/92

महोदय,

भारत शासन के वन एवं पर्यावरण मंत्रालय के दिनांक 23/7/92 के आपको संबोधित अर्थ शासकीय पत्र द्वारा मध्य प्रदेश में भोपाल में ईओआरओसीओ की स्थापना की स्वीकृति के बारे में सूचित किया गया था ।

बोर्ड द्वारा इस संबंध में अन्य बोर्डों की कार्यवाही के बारे में जानकारी लेते समय यह विदित हुआ है कि महाराष्ट्र शासन द्वारा उनके यहां स्वीकृत ईओआरओसीओ की स्थापना मुख्य निरीक्षक, फैक्ट्रीज के कार्यक्षेत्र के अंतर्गत की जा रही है । इस संबंध में महाराष्ट्र प्रदूषण नियंत्रण बोर्ड द्वारा इस तरह का सुझाव उनके शासन को दिया गया था । इस कार्यालय द्वारा उनके सदस्य सचिव से इस संबंध में अधिक जानकारी उपलब्ध कराने के बारे में लिखा जा रहा है ।

निवेदन है कि महाराष्ट्र शासन द्वारा लिये गये निर्णय अनुसार इस संस्था की स्थापना क्या हम संचालक, औद्योगिक स्वास्थ्य एवं सुरक्षा विभाग के अंतर्गत करना चाहेंगे ? आपातकालीन स्थितियाँ अधिकांश उद्योगों में ही होती हैं और प्रदेश के सभी औद्योगिक संस्थानों का समय-समय पर निरीक्षण करने का दायित्व भी संचालक औद्योगिक स्वास्थ्य एवं सुरक्षा का होता है, अतएव यह कार्य उनके द्वारा अधिक सुविधा से किया जा सकता है ।

ईओएसओतिवारी
अध्यक्ष

क्र/3
23/3

/MPPNB/93 4846

31.3.1993.

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
31/3
(S.P. PATIL)

Shri D.R. Rasal,
Member Secretary,
Maharashtra Pollution Control Board,
Shri Chhatrapati Shivaji Maharaj
Municipal Market Building,
4th Floor, Palton Road,
Bombay - 400 001.

मध्य प्रदेश शासन
आवास एवं पर्यावरण विभाग.

क्रमांक एफ-5-28/32/92

मोपाल, दिनांक 22/4/93.

प्रति,

अध्यक्ष,

मओप्रओ प्रदूषण नियंत्रण बोर्ड,

मोपाल ।

विषय:- हमरजेन्ती रिस्पान्स सेन्टर के संबंध में ।

-90-

विषयार्कित प्रकरण में भारत शासन ने अपने पत्र दिनांक एफ न. 12-9/92 एच.एल.एम.डी. दिनांक 23.3.93 द्वारा स्वयं बारह लाख की राशि मुक्त की है । जिसकी प्रति भारत शासन आपको भी भेजी गयी है ।

कृपया क्रेन्ड्र की स्थापना हेतु आवश्यक कार्यवाही शीघ्र करने का कष्ट करें ।

S.P. Patil
॥ आर.डी.समा ॥

उप सी.ए.

मध्य प्रदेश शासन

आवास एवं पर्यावरण विभाग.

Let us expedite

23/4

17.5
55/2

S.P. Patil

23/4

मध्य प्रदेश शासन
आवास एवं पर्यावरण विभाग.

क्रमांक एफ-5-28/92/32

भोपाल, दिनांक 1.5.93.

प्रति,

प्रबंधक,
यूनियन बैंक ऑफ इंडिया,
अरेरा कालोनी ब्रान्च,
भोपाल ४६०००४

विषय:- डिमान्ड ड्राफ्ट क्रमांक 017807 दिनांक 30.3.93. के भुगतान संबंधी ।

--0--

भारत शासन से प्राप्त डिमान्ड ड्राफ्ट क्रमांक 017807 दिनांक 30.3.93 जो कि सचिव मध्यप्रदेश आवास एवं पर्यावरण के नाम से है, अध्यक्ष मध्यप्रदेश प्रदूषण नियंत्रण बोर्ड, को भेजा जा रहा है ।

ड्राफ्ट के पीछे सचिव, आवास एवं पर्यावरण विभाग द्वारा, अध्यक्ष मध्यप्रदेश प्रदूषण नियंत्रण बोर्ड को ड्राफ्ट में अंकित राशि रुपये 12,00 लाख का भुगतान करने के निर्देश दिये गये है ।

कृपया उक्त राशि का भुगतान तदनुसार करने का कष्ट करें ।

हस्ताक्षर

॥ आर.बी. शर्मा ॥

उप सचिव

मध्य प्रदेश शासन

आवास एवं पर्यावरण विभाग.

भोपाल, दिनांक 1.5.93.

पुणे-5-28/92/32

प्रतिलिपि:-

अध्यक्ष, मध्यप्रदेश प्रदूषण नियंत्रण बोर्ड की ओर ड्राफ्ट क्रमांक 017807 दिनांक 30.3.93 संलग्न भेजते हुये अनुरोध है कि ड्राफ्ट का भुगतान बैंक से प्राप्त कर शासन को सुचित करने का कष्ट करें ।

संलग्न:- उपरोक्तानुसार ।

॥ आर.बी. शर्मा ॥

उप सचिव

मध्य प्रदेश शासन

आवास एवं पर्यावरण विभाग.

Received Rs. 12,00,000/-
DD/Cheque No. 017807 dated 30.3.93
(Twelve lac only)

MR. No. 81/489 31.5.93

Working Clerk

A/c Officer

मध्य प्रदेश प्रदूषण नियंत्रण बोर्ड
पर्यावरण परिसर, ई-5 सेक्टर अरेरा कालोनी, भोपाल

क्रमांक 8168 / सु.प्रिनबो/खर.शाखा/93 भोपाल, दिनांक 10-6-93
प्रति,

उप सचिव,
मध्य प्रदेश शासन
आवास एवं पर्यावरण विभाग
भोपाल ।

विषय:- इमरजेंसी रिस्पांस सेन्टर की वित्तीय एवं प्रशासकीय स्वीकृति बाबत ।
सन्दर्भ:- आपका पत्र क्रमांक स्फ-5-28/32/92 दिनांक 22.4.93.

ई0 आर0 सी0 की स्थापना के लिए कुल 30 लाख रु० की स्वीकृति है । जिसमें से मध्य प्रदेश शासन का 40% हिस्सा जो लगभग 12 लाख रु० होता है, की स्वीकृति एवं उक्त राशि शीघ्र अपेक्षित है ।

ई0 आर0 सी0 की स्थापना की कार्यवाही तेजी से की जा रही है । इस सेन्टर में लगने वाले यंत्रों एवं अन्य सुविधाओं के स्पेसीफिकेशन की जानकारी एकत्र की जा रही है । इस सेन्टर में कुछ अधिकारी पदस्थ कर दिये गये हैं, एवं कुछ ठिके जाने की कार्यवाही की जा रही है । कार्य सुचारु रूप से चले, इस हेतु मध्य प्रदेश शासन के द्वारा दिये जाने वाली 40% राशि ₹ 12 लाख रु० शीघ्र भिजवाने की व्यवस्था की जावे ।

७/६/९३
॥ सच0 सन0 बाजमेयी ॥
सदस्य सचिव
मध्य प्रदेश प्रदूषण नियंत्रण बोर्ड, भोपाल

मध्य प्रदेश प्रदूषण नियंत्रण बोर्ड
पर्यावरण परिसर, ई-5 सेक्टर अरेरा कालोनी, भोपाल

क्रमांक 5294, म.प्र.निबो/वर.शाखा/94 भोपाल, दिनांक 19/4/94
प्रति,

उप सचिव,
म. प्र. शासन,
आवास एवं पर्यावरण विभाग,
भोपाल, [म.प्र.]

विषय:- इमरजेन्सी रिस्पांस सेन्टर की स्थापना बाबत ।

सन्दर्भ:- इस कार्यालय का पत्र क्रमांक 1117 दिनांक 24/1/94
पत्र क्रमांक 11984 दिनांक 19/8/92
पत्र क्रमांक 12720 दिनांक 29/8/92
पत्र क्रमांक 15404 दिनांक 21/10/92
पत्र क्रमांक 1124 दिनांक 18/1/93

महोदय,

उपरोक्त सन्दर्भित पत्रों का अवलोकन होयें । इमरजेन्सी रिस्पांस सेन्टर की स्थापना के लिये की गयी कार्यवाही की प्रगति अवलोकन हेतु संलग्न है ।

इमरजेन्सी रिस्पांस सेन्टर को गतिशील करने हेतु भारत शासन द्वारा स्वीकृत पदों की पद स्थापना अत्यन्त आवश्यक है, इस हेतु उक्त पदों की प्रशासकीय स्वीकृति शीघ्र अपेक्षित है ताकि इमरजेन्सी रिस्पांस सेन्टर को गतिशील किया जा सकें ।

संलग्नक-उपरोक्तानुसार

[हस्ताक्षर]
[स.स. रघुवंशी]
अध्यक्ष
मध्य प्रदेश प्रदूषण नियंत्रण बोर्ड, भोपाल

मध्य प्रदेश प्रदूषण नियंत्रण बोर्ड
पर्यावरण परिसर, ई-5 सेक्टर अरेरा कालोनी, भोपाल

क्रमांक 8242 / सु.प्रिनको/अर.शाखा/94 भोपाल, दिनांक 16-6-94
प्रति,

उपसीधत,
मध्य प्रदेश शासन,
आवास एवं पर्यावरण विभाग,
भोपाल ।

विषय:- इमरजेन्सी रिस्पाशि लेटर के सम्बन्ध में ।

भारत शासन के पत्र क्रमांक 12-9/92 एच.एल.एम.डी. दिनांक 23-7-92 के द्वारा ई.आर.सी.स्थापना की स्वीकृति प्राप्त हुई थी । इस हेतु तीन लाख रुपये का विस्तीर्ण प्रावधान रखा गया है । जिसमें 40% राशि केन्द्रीय शासन, 40% राशि राज्य शासन एवं 20% राशि ई.आर.सी. उद्योग सदस्यों द्वारा लिये जाने का प्रावधान है ।

1. भारत शासन ने अपने विस्ते की राशि 12 लाख रुपये भेज दी है जो पत्र क्रमांक 12-9/92-एच.एल.एम.डी. दिनांक 23-3-93 के द्वारा प्राप्त हो चुकी है ।
2. 86 ई.आर.सी.उद्योग सदस्यों में से 72 उद्योगों ने सदस्यता शुल्क जमा कर दिये है, जिनसे कुल राशि 3.17 लाख की राशि प्राप्त हुई है, 2.83 लाख राशि प्राप्त होना शेष है ।
3. बोर्ड ने अपने पत्र क्रमांक 12453 दिनांक 1-9-93 के द्वारा प्रस्तावित किया था कि वर्ष 1993-94 के बजट की मांग संख्या 21 के तहत 3 लाख एवं मांग संख्या 64 के तहत तीन लाख का प्रावधान है । कुल 6 लाख रुपये यह राशि ई.आर.सी. की स्थापना हेतु पुनीर्गठित की जा सकती है । शेष राशि रु.5 लाख आवास एवं पर्यावरण विभाग के अन्य विभागों को आवंटित राशि में से या आर्कीस्मक्ता निधि से बोर्ड को उपलब्ध कराये जाने का अनुरोध किया गया था । लेकिन राज्य शासन द्वारा वर्ष 1993-94 में कोई भी राशि बोर्ड को प्रदाय नहीं की गई ।

/ 2 /



Dr. Indrani Chandrasekharan
Addl. Director

तार :
Telegram : PARYAVARAN,
NEW DELHI
दूरभाष :
Telephone :
टेलक्स :
Telex : W-66185 DOE IN
FAX : 4360678



भारत सरकार
पर्यावरण एवं वन विभाग
GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT & FORESTS
पर्यावरण भवन, सी. जी. ओ. कॉम्प्लेक्स
PARYAVARAN BHAWAN, C.G.O. COMPLEX
लोदी रोड, नई दिल्ली-110003
LODI ROAD, NEW DELHI-110003

DO. NO. 12/9/92-HSMD

22nd Dec., 1994

Dear Sh. Bajpai,

In continuation of our sanction No. 12/9/92-HSMD dt. 23rd March, 1993 for Rs. 12.00 lakhs for establishment of an Emergency Response Centre in Bhopal and subsequent correspondence on this matter the Ministry, desirous of knowing 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 Govts. who are desirous of setting up of such a Centre.

MS/SE (E)/SE (W)/Ad/CESS/CSO With regards,
SSO (1)/SGO (11)/ACC/L.S./F.O.

Yours sincerely,

(Dr. Indrani C.S.)

Sh. H.N. Bajpai
Member-Secretary
Madhya Pradesh Pollution Control Board,
Paryawaran Parisar,
E-5 Arera Colony,
BHOPAL-462 016.

Copy to:

Sh. P.C. Sen
Chairman,
Madhya Pradesh Pradushan Niwaran Mandal,
Paryawaran Parisar,
Sec. E-5, Arera Colony, Near Habibganj Police
Station,
BHOPAL-462 016.

CCU
P. discurs
pg
7/1
Dr. Indrani C.S.
Discussed
with SSO (1)
Visited this office
on 22/12/95
Progress of ERC
was handed over
to her
27/2

मध्य प्रदेश प्रदूषण नियंत्रण बोर्ड
पर्यावरण परिसर, ई-5 सेक्टर,
अरेरा कॉलोनी, भोपाल
=0=

226

क्रमांक 1878/मुप्रनिबो/ईआरसी/94 भोपाल, दिनांक 31-12-94
प्रति,

प्रमुख सीध,
महोदय,
आवास एवं पर्यावरण विभाग,
वत्सल भवन, भोपाल

विषय :- इमरजेंसी रिसपांस सेंटर के परिचालन हेतु इमरजेंसी रिसपांस
सेंटर कंट्रोलर पद के निर्माण हेतु प्रस्ताव ।

भारत शासन द्वारा मध्य प्रदेश में इमरजेंसी रिसपांस सेंटर
की स्थापना हेतु स्वीकृत पर्यावरण एवं वन मंत्रालय के अर्थ शासकीय
पत्र क्रमांक -12-9/92 एच.एस.एम.डी. दिनांक 23/7/92 द्वारा दी
गयी है । इमरजेंसी रिसपांस सेंटर संपूर्ण भारत में चार स्थानों पर
स्थापित किये जाना हैं, जिनमें से मध्य प्रदेश एक है । इस सेंटर की
स्थापना का मुख्य उद्देश्य राज्य की केन्द्रीय यूनिट के रूप में कार्य
करते हुए रासायनिक दुर्घटनाओं के समय तकनीकी जानकारी उपलब्ध
कराना है, इसके साथ ही खतरनाक रसायन प्रबंधन के कार्यों को
सुचारु बनाये रखना है ।

उपरोक्त सेंटर की स्थापना हेतु 40 % राशि भारत शासन
द्वारा 40 % प्रदेश शासन द्वारा दी जायेगी तथा 20 % राशि इस
सेंटर से लाभ लेने वाले उद्योगों द्वारा वहन की जायेगी ।

इमरजेंसी रिसपांस सेंटर के संचालन हेतु जो अमला स्वीकृत
किया गया है, उसमें इमरजेंसी रिसपांस सेंटर कंट्रोलर का एक पद,
जिसके लिये वेतनमान 4500-5700 ₹ वार्षिक समये । लाभ का प्रावधान
रखा गया है । पूर्व में इमरजेंसी रिसपांस सेंटर का प्रस्ताव मध्य प्रदेश
शासन, आवास एवं पर्यावरण विभाग के पत्र क्रमांक 1661/32-1/93
दिनांक 12/7/92 के द्वारा भारत शासन को भेजा गया था, जिसमें

.....2/-

इन कार्यों के प्रभारी के रूप में मुख्य वैज्ञानिक अधिकारी का पद धाढ़ा गया था। भारत शासन ने स्वीकृति इस पद के अनुसूच्य इमरजेंसी रिस्पांस सेंटर कंट्रोलर की दी है। अतः इस पद की पूर्ति हेतु स्वीकृति प्रार्थनीय है, क्योंकि मुख्य वैज्ञानिक अधिकारी स्तर के पद को भरने की स्वीकृति शासन द्वारा दिया जाना है। इस बाबत पूर्व में इस कार्यालय के पत्र क्रमांक -1121 दिनांक 18-1-93 तथा पत्र क्र० 1117 दिनांक 24-1-94 द्वारा निवेदन किया जा चुका है।

उल्लेखनीय है कि इमरजेंसी रिस्पांस सेंटर द्वारा आज तक निम्नीलिखित कार्य किये गये हैं :-

- 1/- प्रदेश में स्थित खतरनाक रसायन उपयोग करने वाले उद्योगों की सूची बनायी गयी है, जिसमें 107 उद्योगों को शामिल किया गया है।
- 2/- अभी तक 107 उद्योगों को ई-आर-सी-की सदस्यता प्राप्त करने हेतु पत्र लिखे गये हैं। उद्योगों से रुपये 4.47 लाख सदस्यता शुल्क प्राप्त हुआ है। अन्य उद्योगों से शुल्क जमा करने हेतु पत्र लिखे गये हैं।
- 3/- केन्द्र शासन से रुपये 12 लाख प्राप्त हो गये हैं।
- 4/- कम्प्यूटर, हार्डवेयर तथा साफ्टवेयर, जनरेटर, फोटोकॉपी मशीन, गैस डिटेक्शन सिस्टम तथा ई-आर-सी-पुस्तकालय हेतु पुस्तकें क्रय की गई हैं।
- 5/- वायरलेस सिस्टम हेतु भारत शासन से लाइसेंस प्राप्त करने की कार्यवाही की जा रही है।
- 6/- खतरनाक रसायनों के गुण स्वरूप के विभिन्न साफ्ट वेयर की जानकारी पूरे विषय की विभिन्न संस्थाओं से बुलाई गई है।

उपरोक्त स्थापना हेतु भारत शासन से राशि प्राप्त हो चुकी है। अतः निवेदन है कि ई-आर-सी-कंट्रोलर, वेतनमान रुपये 4500-5700 के पद हेतु स्वीकृति प्रदान करने का कष्ट करें।

31/12
॥पी०के० बैनर्जी॥
सदस्य सचिव
म०प्र०प्रदूषण नियन्त्रण बोर्ड
भोपाल



Dr. Indrani Chandrasekharan
Addl. Dir.



तार :
Telegram : PARYAVARAN,
NEW DELHI

दूरभाष :

Telephone :

टेलिक्स (द्विभाषीय) :

Telex : (bi-lingual) : W-66185 4386488

Fax : 4360678

भारत सरकार

पर्यावरण एवं वन मंत्रालय

GOVERNMENT OF INDIA

MINISTRY OF ENVIRONMENT & FORESTS

पर्यावरण भवन, सी. जी. ओ. कॉम्प्लेक्स

PARYAVARAN BHAWAN, C.G.O. COMPLEX

लोदी रोड, नई दिल्ली-110003

LODHI ROAD, NEW DELHI-110003

DO.NO.12-9/92-HSMD

31st Jan., 1995

Dear Sh. Thangaraju,

Kindly refer to your letter No.TNPC Bd/21228/91/ERC dt.11.1.1995 regarding availing of 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 TNSPCB 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, TNSPCB, ERC has been established by MPSPCB 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.S.)

Sh. C.Thangaraju
Chairman,
Tamil Nadu Pollution Control Board,
No.100, Anna Salai, Guindy,
MADRAS-600 032.

Contd. 2/-

PI/As m
SSO(HSMD)
R

ccf
for

मध्य प्रदेश प्रदूषण नियंत्रण बोर्ड
पर्यावरण परीस्तर, ई-5 सेक्टर अरेरा कालोनी, भोपाल

क्रमांक 2212 / मु.प्र.नि.बो.अर.शा.जा./95

भोपाल, दिनांक 8-2-95

प्रति,

उप पर्यावरण आयुक्त,
मध्य प्रदेश शासन,
आवास एवं पर्यावरण विभाग,
भोपाल ।

विषय:- इमरजेन्सी रिसर्पांस सेन्टर के परिचालन हेतु पद स्थापना बाबत ।

भारत शासन द्वारा मध्य प्रदेश में इमरजेन्सी रिसर्पांस सेन्टर की स्थापना हेतु स्वीकृत पर्यावरण एवं वन मंत्रालय के पत्र क्रमांक 12-9/92/एच.एच.एम.डी./ दिनांक 23/7/92 द्वारा दी गई है । भारत शासन ने ई.आर.ती.को कार्यशील करने हेतु निम्नोक्त 17 कर्मचारियों का अमला स्वीकृत किया है ।

क्रमांक	स्वीकृत पद का नाम	पद संख्या	वेतन प्रति वर्ष रु. लाखों में
1-	इमरजेन्सी रिसर्पांस कन्ट्रोलर	1	1.00
2-	सिस्टम इंजीनियर	1	0.60
3-	ऑपरेटर्स	4 ✓	2.00
4-	ऑपरेटर असिस्टेंट	4 ✓	1.60
5-	रिसर्पांस इंजीनियर/साइन्डस्ट	4 ✓	2.40
6-	ड्रायवर	2	0.40
7-	सब ऑडिनेट स्टॉप	1	0.15

/ 2 /

उपरोक्त पदों में से अभी चार पद रिसर्पांस साइन्डस्ट/इंजीनियर के, एक पद ऑपरेटर का एवं चार पद ऑपरेटर असिस्टेंट के पद बोर्ड के वैज्ञानिक/तकनीकी अधिकारियों की पदोन्नात से भरे गये हैं एवं अन्य पदों पर पद स्थापना को प्राप्ति पूर्ण की जा रही है । ई.आर.ती. के संचालन हेतु इमरजेन्सी रिसर्पांस सेन्टर कन्ट्रोलर का एक पद जिसके लिये वेतनमान 4500-5700 वार्षिक है, इन कार्यों के प्रभारी के रूप में विभागीय पदस्थापना हेतु प्रशासनिक स्वीकृत अमेकृत है ।

॥ पी० के० बनर्जी ॥
सदस्य सचिव
मध्य प्रदेश प्रदूषण नियंत्रण बोर्ड, भोपाल

मध्य प्रदेश शासन,
आवास एवं पर्यावरण विभाग
भोपाल

क्रमांक-सफ-6-30/32/94

भोपाल, दिनांक 29 मार्च, 95 .

प्रति,
पर्यावरण आवास,
म.प्र. भोपाल

विषय- इमरजेन्सी रिसर्पोस सेन्टर की स्थापना हेतु अनुदान ।

- राज्य शासन म.प्र. प्रदूषण नियंत्रण बोर्ड, भोपाल की उल्लेखित योजना हेतु रुपये 1200 लाख रु. बारह लाख के अनुदान की स्वीकृति प्रदान करता है
- 2/ उक्त स्वीकृत राशि मांग संख्या 21/के शीर्ष-2215 जल प्रदाय और सफाई आयोजना 02 मल निकासी और सफाई 8049-अन्य विषय विशेष राज्य आयोजना के अन्तर्गत विकल्पनीय होगा ।
- 3/ यह स्वीकृति वित्त विभाग के ज्ञापन क्रमांक- 236 एसआर-126/42/42 दिनांक 29.3.95 के द्वारा महालेखाकार, म.प्र. ग्वालियर को पृष्ठान्कित की गई है ।

मध्य प्रदेश के राज्यपाल के नाम से
तथा आदेशानुसार,

डा. डी. अग्रवाल

उप सचिव

मध्य प्रदेश शासन
आवास एवं पर्यावरण विभाग .

भोपाल, दिनांक 29 मार्च, 95 .

क्रमांक-सफ-6-30/32/94

प्रतिलिपि-

- 1/ तीन प्रतियाँ, सचिव, म.प्र. शासन, वित्त विभाग ब-2 की ओर महालेखाकार म.प्र. ग्वालियर को पृष्ठान्कित हेतु अग्रेषित ।
- 2/ मध्य प्रदेश प्रदूषण नियंत्रण बोर्ड, भोपाल ।
- 3/ कोषालय अधिकारी, विन्ध्याचल भवन कोषालय की ओर सूचनार्थ एवं आवश्यक कार्यवाही हेतु अग्रेषित ।

डा. डी. अग्रवाल

उप सचिव

मध्य प्रदेश शासन
आवास एवं पर्यावरण विभाग .

Sci
पत्र के साथ शासन से आता
आता है
10/6/96

अतिरिक्त

पर्यावरण परिसर, ई-5 सेक्टर,
अरेरा कालोनी, भोपाल

क्रमांक/6822 /स्था/प्रनिबो/95

भोपाल, दिनांक 19-4-95

प्रति,

निज सहायक,
माननीय मंत्री,
वन पर्यावरण एवं खनिज साधन विभाग,
मध्यप्रदेश शासन,
भोपाल

234

विषय:- इमरजेंसी रिस्पांस सेन्टर के परिचालन हेतु पदस्थापना बालू ।

भारत शासन, पर्यावरण एवं वन मंत्रालय ने इमरजेंसी रिस्पांस सेन्टर को कार्यशील करने हेतु अमला स्वीकृत किया है किन्तु इनकी शैक्षणिक योग्यता निर्धारित नहीं की थी ।

बोर्ड द्वारा पदों के कार्य को देखते हुये इनकी शैक्षणिक योग्यतायें निर्धारित की हैं । जानकारी निम्नानुसार है :-

क्र.	स्वीकृत पद का नाम	पद संख्या	शैक्षणिक योग्यता	रिक्त/भरी	तेतन प्रति वर्ष/रु.लाख
1.	इमरजेंसी रिस्पांस कंट्रोलर	1	मुख्य वैज्ञानिक स्तर का विभागीय पदोन्नति से	रिक्त	1.00
2.	सिस्टम इन्जीनियर	1	कम्प्यूटर विज्ञान में स्नातकोत्तर उपाधि अनुभव सहित	रिक्त	0.60
3.	रिस्पांस इन्जीनियर /साईटिस्ट	4	सहायक यंत्री/वैज्ञानिक को विभागीय पदोन्नति से पदोन्नत किया गया ।	भरी	2.40
4.	आपरेटर	4	विज्ञान में स्नातकोत्तर उपाधि, कम्प्यूटर डिप्लोमा व अनुभव विभागीय पदोन्नति से भरा जायेगा	रिक्त-3	2.00
5.	आपरेटर असिस्टेंट	4	स्नातक, कम्प्यूटर डिप्लोमा व अनुभव	भरी	1.60
6.	ड्रायवर	2	आठवीं पास, हल्के मोटर वाहन का लायसेंस	रिक्त-1	0.40
7.	भुक्त	1	आठवीं उत्तीर्ण	भरी	0.15

1. पी.के.बैनर्जी ।
सदस्य सचिव,



Dr. Indrani Chandrasekharan
Addl. Director

द्वार : 4360488
Telegram : PARYAVARAN,
NEW DELHI

दूरभाष :
Telephone :
टेलिक्स (द्विभाषीय) :
Telex : (bi-lingual) : W-66185 DOE IN
FAX : 4360678



भारत सरकार
पर्यावरण एवं वन मंत्रालय
GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT & FORESTS
पर्यावरण भवन, सी० जी० ओ० कॉम्प्लेक्स
PARYAVARAN BHAWAN, C.G.O. COMPLEX
लोदी रोड, नई दिल्ली-110003
LODHI ROAD, NEW DELHI-110003

DO.NO.12/9/92-HSMD

8th Aug., 1995

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 teething problems being faced at the ground level and other details regarding functioning needs to be thrashed 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 Bhawan, CGO Complex, Lodi Road, NEW DELHI-110 003. The meeting will be chaired by Sh. Vijay Sharma, Joint Secretary (HSMD). I look forward to your presence alongwith other officials connected with the scheme.

A line in confirmation of your participation will be highly appreciated.

With regards,

Yours sincerely,

Indrani
(Dr. Indrani C.S.)

SSD (HSMD)
A-7310
SCNV
RE
23/8

Sh. H.N. Bajpai
Member-Secretary,
Madhya Pradesh Pollution Control Board,
Paryavaran Parisar,
E-5 Arera Colony,
BHOPAL-462 016

Copy to: Sh.P. C.Sen, Chairman, Madhya Pradesh,
Pollution Control Board, Paryavaran Parisar, E-5, Arera
Colony, Near Habibganj Police Stn., BHOPAL-462 016.

मध्य प्रदेश प्रदूषण नियंत्रण बोर्ड,
पर्यावरण परिसर, ई-5 सेक्टर,
अरेरा कॉलोनी, भोपाल

249

क्रमांक 20050 /स्था/प्रनिबो/95

भोपाल, दिनांक 18-10-95

-:: कार्यालय आदेश ::-

श्री मन मोहन पंत, निम्न श्रेणी लिपिक, लेखा शाखा, म.प्र.प्रदूषण नियंत्रण बोर्ड, भोपाल को तत्काल प्रभाव से समान सामर्थ में ई.आर.सी. शाखा में कम्प्यूटर से संबंधित कार्य हेतु संलग्न किया जाता है।

सदस्य

सदस्य सचिव
म.प्र.प्रदूषण नियंत्रण बोर्ड भोपाल

पृ.प्र.

/स्था/प्रनिबो/95

भोपाल, दिनांक

प्रतिलिपि :-

1. वित्त अधिकारी, म.प्र.प्रदूषण नियंत्रण बोर्ड, भोपाल।
2. मुख्य वैज्ञानिक अधिकारी, म.प्र.प्रदूषण नियंत्रण बोर्ड, भोपाल।
3. लेखा शाखा, म.प्र.प्रदूषण नियंत्रण बोर्ड, भोपाल।
4. श्री मन मोहन पंत, निम्न श्रेणी लिपिक, म.प्र.प्रदूषण नियंत्रण बोर्ड, भोपाल सूचनार्थ एवं पालनार्थ।

सदस्य सचिव

म.प्र.प्रदूषण नियंत्रण बोर्ड, भोपाल



DR(Ms) SAROJ
JOINT DIRECTOR
Tel.No. 4364067

तार :
Telegram : PARYAVARAN,
NEW DELHI

दूरभाष :
Telephone :
टेलिक्स :

Telex : W-66185 DOE IN
FAX : 4364067 4366734

भारत सरकार

पर्यावरण एवं वन मंत्रालय

GOVERNMENT OF INDIA

MINISTRY OF ENVIRONMENT & FORESTS

पर्यावरण भवन, सी. जी. ओ. कॉम्प्लेक्स

PARYAVARAN BHAVAN, C.G.O. COMPLEX

लोदी रोड, नई दिल्ली-110003

LODHI ROAD, NEW DELHI-110003

10th June, 1999

D.O.No.12-9/92-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.

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C.P.C.

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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 Parisar,
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 Parisar, Sector, E-5, Arera Colony, Near Habibganj
Police Station, Bhopal – 462 016 for further necessary action.

(DR. SAROJ)



Dr. Indrani Chandrasekharan
Addl. Director

द्वारा
Telegram: PARYAVARAN,
NEW DELHI 4360488

दूरभाष :
Telephone :
टेलिक्स (द्विभाषीय) :
Telex : (bi-lingual) : W-66185 DOE IN
FAX : 4360678



भारत सरकार
पर्यावरण एवं वन मंत्रालय
GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT & FORESTS
पर्यावरण भवन, सी० जी० ओ० कॉम्प्लेक्स
PARYAVARAN BHAWAN, C.G.O. COMPLEX
लोदी रोड, नई दिल्ली-110003
LODHI ROAD, NEW DELHI-110003

DO.NO.12-9/92-HSMD

31st Aug., 1995

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.
(Dr. Indrani C.S.)

Encl.: as above.

Sh. P.K. Banerjee
Member-Secretary,
Madhya Pradesh Pradushan Niwaran Mandal,
Paryavaran Parisar,
Sector, E-5, Arera Colony,
Near Habibganj Police Station,
BHOPAL-462016

SSO (HSMD)/EE (ERC)
CC (R & D)/CC (SCU)
CC (SCU) COMP. SEC.
CSO.

4c. Recd. today
22/9

Dr. H. Verma
22/9/95

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. PC. Sethi
Chief Scientific officer, MPSPCB
Tel.566095, 565780 (R)
3. Sh. V. Mohanrengaraj
Addl.Chief Environmental Engg.,
TNPCB, Madras
4. Sh. V.G. Bukkavar,
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
Varodara (Baroda)
8. Dr. M.Sengupta,
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, CGO COMPLEX, LODI ROAD, NEW DELHI TO DISCUSS SETTING UP AND FUNCTIONING OF EMERGENCY RESPONSE CENTRES

A meeting of the concerned officials of the 4 Emergency Response Centres (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. Baroda (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 MPSPCB informed that the Bhopal ERC has been established and Rs.21.00 lakhs worth of equipments 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 of investment has been collected. The State only has 51 MAH units and handle 118 hazardous chemicals. All efforts have been made to computerise all information regarding 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

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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. However, Mobile 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 official tabled a note on 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 organising funds and setting up of a Centre.

The District Collector of Baroda in person represented the ERC now established. He informed that the 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 equipments have already been purchased. The CCR is functional round the clock. Pagers have been provided to all important functionaries of industrial units and authorities in June 1995. A Police Wireless system has also been procured. The CCR is being floated as a trust and contribution on a regular basis based on net assets, & 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 these employees. A library with books worth Rs.29.00 lakhs have also been put 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 and 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

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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 is 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.

note



M.P. POLLUTION CONTROL BOARD
 PARYAWARAN PARISAR, E-5, ARERA COLONY, BHOPAL-462016

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-HSMD 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 (EPRR) Rules, 1996, 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. AGARWAL)
 MEMBER SECRETARY

Endt. No. 16550 /HOPCB/HSMD-ERC/99

Bhopal, dt 6-9 /99

Copy to:- The Joint Director, E.R.C.

1. Ministry of Environment & Forests, Govt. of India
 Paryawaran Bhawan, C.G.O. Complex, Lodhi Road, New Delhi
 for information please.
2. The Principal Secretary
 Deptt. of Housing & Environment, Mantralaya Bhopal, for
 favour of information please.

(G.D. AGARWAL)
 MEMBER SECRETARY



M.P. POLLUTION CONTROL BOARD
 PARYAVARAN PARISAR, E-5, ARERA COLONY, BHOPAL-462016

No. 16551 /HOPCB/HSMD-ERC/99

Bhopal, Dt. 6-9-99

To,

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

Sub: Regarding Mock-drill exercise at Bhopal.

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

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, DIHS, police department and local prominent industries like B.H.E.L.etc. which possesses requisite facilities to deal with the chemical mishaps or other like emergencies.

In view of this may 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.D. AGARWAL)
 MEMBER SECRETARY

Endt.No. 16552 /HOPCB/HSMD-ERC/99
 Copy to:-

Bhopal, Dt. 6-9-99

The Joint Director, E.R.C./HSMD.
 The Ministry of Environment & Forests, Govt. of India,
 Paryawaran Bhawan, C.G.O. Complex, Lodhi Road, New
 Delhi for favour of information please.

(G.D. AGARWAL)
 MEMBER SECRETARY



Dr.(Mrs.) Indrani Chandrasekharan
Additional Director

तार :
Telegram : PARYAVARAN,
NEW DELHI
दूरभाष : Tel. & Fax: 4360 734
Telephone :
फैक्स :
FAX :

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MOST URGENT

भारत सरकार
पर्यावरण एवं वन मंत्रालय
GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT & FORESTS
पर्यावरण भवन, सी. जी. ओ. कॉम्प्लेक्स
PARYAVARAN BHAWAN, C.G.O. COMPLEX
लोदी रोड, नई दिल्ली-110003
LODI ROAD, NEW DELHI-110003
17th December, 1999

D.O.No26-12/98-(PL)HSMD

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 Centres* was also one of the studies initiated. We are now in receipt of the draft final report of this feasibility study conducted by M/s SENES Consultants Ltd., Canada and M/s Kritika 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.
(Dr. Indrani C.S.)

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Encl.: as above.

Shri G.D. Aggarwal
Member-Secretary
Madhya Pradesh Pradushan Niwaran Mandal,
Paryavaran Parisar, Sec.E-5, Arera Colony
Near Habibganj Police Station,
Bhopal-462 016



Dr.(Mrs.) Indrani Chandrasekharan
Additional Director



MOST URGENT

तार :
Telegram : PARYAVARAN,
NEW DELHI
दूरभाष : Tel. & Fax: 4360 734
Telephone:
E-Mail Address :

भारत सरकार
पर्यावरण एवं वन मंत्रालय
GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT & FORESTS
पर्यावरण भवन, सी. जी. ओ. कॉम्प्लेक्स
PARYAVARAN BHAVAN C.G.O. COMPLEX
लोदी रोड, नई दिल्ली-110003
LODHI ROAD, NEW DELHI-110003
9th February, 2000

D.O.No26-12/98-(PL)HSMD

Dear Shri Aggarwal,

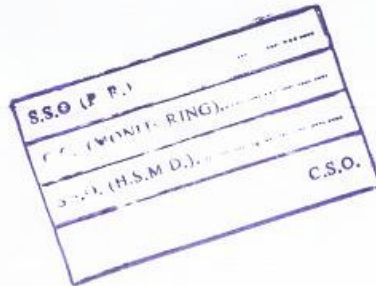
Kindly refer to this Ministry's letter of even number dated 17th December, 1999 regarding comments on the *Feasibility Study for Setting up of Emergency Response Centres*. The report needs to be finalized by the **25th February, 2000**, may I therefore request you to kindly mail your comments by fax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

With regards,

Yours sincerely,

(Dr. Indrani C.S.)

Shri G.D. Aggarwal
Member-Secretary
Madhya Pradesh Pradushan Niwaran Mandal,
Paryavaran Parisar, Sec.E-5, Arera Colony
Near Habibganj Police Station,
Bhopal-462 016



Handwritten notes and signatures:
C.S.O.
T.M.
Most urgent
S.S.O.
C.S.O.
S.S.O. (AC)
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**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. 3037 /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,
Lodhi Road, NEW DELHI - 110 003**

FAX : 011 - 4360734

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

Ref: Your letter no. 26-12/98-(PL)HSMD dt. 17th Feb. '2000.

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 extend 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.
6. Cross indexing facility for identification of chemicals.
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.mppcp.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.
12. Separate S.T.D. telephone line (0755 – 569 180) for E.R.C. for quick online Respnsse.

The services of E.R.C. Bhopal are not confined to the State and it has extended assistance to the adjoining States also. ERC extended technical support, through e.mail , directly to M/s. Oswal Chemicals & Fertilizers Ltd., and M/s. Paradeep Phosphates Ltd., Paradeep 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 content and restrict the damage due to spilled 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, GoI vide this office letter no. 22981 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 IICT 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 E.R.C. 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 E.R.C. 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

Endt.No. 3038 /HOPCB/ERC/2000
Copy to:-

Bhopal, dt 21-2 /2000

1. Dr. (Mrs.) Saroj, Joint Director & Incharge of ERC, Ministry of Environment & Forests, Govt. of India, C.G.O. complex, Paryawaran 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

for



M.P. POLLUTION CONTROL BOARD
 PARYAVARAN PARISAR, E-5, ARERA COLONY, BHOPAL-462016

No. 13333/HOPCB/ERC/2000

Bhopal, Dt. 1-8-2000

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 Groups 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 experts 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
 PARYAVARAN PARISAR, E-5, ARERA COLONY, BHOPAL-462016

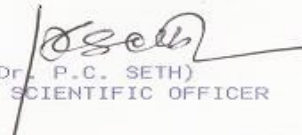
:: 2 ::

ERC has a comprehensive data base 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
 EPABX : (0755)-564428, 566191.
 FAX : (0755) 563 742
 E.Mail: ercbpl@vsnl.com
 Web : www.mppcb.org

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

Yours faithfully


 (Dr. P.C. SETH)
 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

Bhopal, Dt 4-8 /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

Sub: Status Report on Emergency Response Centre.

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 leaflet, issued by E.R.C. as part of awareness programme, are also appended herewith for your kind perusal and record please.

Encl. A/a


Yours faithfully


 (G.D. AGARWAL)
 MEMBER SECRETARY

Endt.No. 13742 /HOPCB/ERC/2000
 Copy to:-

Bhopal, dt. 4-8-12000

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


 (G.D. AGARWAL)
 MEMBER SECRETARY

शाखा

ERC

क्रमांक

1

विषय

ई.आर.सी. के संकेत में टीप

विषय- ई.आर.सी. के संबंध में टीप ।

~~महोदय~~ आदेशानुसार इमर्जेन्सी रिस्पोन्स सेन्टर के संबंध में संक्षिप्त टीप निम्नानुसार प्रस्तुत है :

संरचना:-

इमरजेन्सी रिस्पोन्स सेन्टर की स्थापना हेतु केन्द्र सरकार के पर्यावरण एवं वन मंत्रालय के पत्र क्रमांक 12-9/92 एच.एस.एम.डी. दिनांक 23.07.1992 द्वारा स्वीकृति प्राप्त हुई थी। इस सेन्टर के लिए प्रथम स्वीकृति रुपये 30.00 लाख की राशि हेतु 40 प्रतिशत केन्द्रीय शासन से, 40 प्रतिशत राज्य सरकार से एवं 20 प्रतिशत उद्योग संस्थानों से प्राप्त करने का प्रावधान रखा गया था। इस सेन्टर की स्थापना हेतु निम्नलिखित पदों की स्वीकृति मिली थी। स्थिति निम्नानुसार है :-

क्रमांक	स्वीकृत पद का नाम	पद संख्या	बोर्ड के अगले पर आधारित स्तर
1.	इमरजेन्सी रिस्पोन्स कन्ट्रोलर	01	मुख्य वैज्ञानिक अधिकारी
2.	सिस्टम इंजीनियर	01	वरिष्ठ वैज्ञानिक अधिकारी स्तर
3.	रिस्पान्स साइनिस्ट / इंजीनियर	04	मुख्य रसायनज्ञ स्तर
4.	ऑपरेटर	04	—
5.	ऑपरेटर असिस्टेंट	02	—
6.	ड्राईवर	02	—
7.	मृत्यु	01	—

उपरोक्त पद, पद क्रमांक 1 को छोड़कर, समय-समय पर, पदोन्नति / सीधी भरती से भरे गये हैं। जानकारी स्थापना शाखा से प्राप्त हो सकती है।

उद्देश्य :-

सेन्टर को म.प्र. शासन के आवास एवं पर्यावरण विभाग द्वारा प्रदेश के अन्तर्गत होने वाली रसायनिक दुर्घटनाओं एवं अन्य संबंधित कार्यों हेतु नोडल एजेंसी घोषित किया है। जिसकी अधिसूचना सितम्बर 2000 में जारी हुई है।

इस सेन्टर का मुख्य उद्देश्य उद्योगों में होने वाली रसायनिक दुर्घटनाओं के संबंध में जानकारी रखना व समय पर उद्योगों को इन दुर्घटनाओं से निपटने हेतु उपयुक्त जानकारी व सलाह उपलब्ध कराना है। खतरनाक रसायनिक दुर्घटनाओं से निपटने हेतु पर्यावरण (संरक्षण) अधिनियम 1986 के प्रावधानों के तहत जिला आपदा ग्रुप व राज्य आपदा ग्रुप बनाए गये हैं। इन ग्रुपों से समन्वय का कार्य भी इस सेन्टर के कार्यों में ही है।

वर्तमान संरचना:-

यह एक महत्वपूर्ण सेन्टर है। सेन्टर के महत्व को देखते हुए वर्तमान में निम्नलिखित अधिकारी / कर्मचारी सेन्टर के कार्यों का सम्पादन कर रहे हैं।

क्रमांक	अधिकारी / कर्मचारी का नाम	पद
1.	डॉ. पी.सी. सेठ	मुख्य वैज्ञानिक अधिकारी
2.	श्रीमती (डॉ.) शैला कोरी	वरिष्ठ वैज्ञानिक अधिकारी
3.	डॉ. अमय सक्सेना	मुख्य रसायनज्ञ
4.	डॉ. राजेन्द्र चतुर्वेदी	वैज्ञानिक
5.	श्री बी. वर्मा	कनिष्ठ वैज्ञानिक
6.	श्री अब्दुल वहाब कुरैशी	कम्प्यूटर ऑपरेटर

वित्तीय प्रबंधन:-

वर्तमान में सेन्टर हेतु केन्द्रीय शासन से मदद प्राप्त नहीं हो रही है। राज्य शासन से विगत वर्ष 2001-2002 को छोड़कर पूर्व वर्षों में राशि प्राप्त होती रही है। वर्ष 2002-03 में रुपये 2.00 लाख के बजट का प्रावधान है। सेन्टर के सदस्य उद्योगों से वर्ष 2001-02 में रुपये 4.17 लाख प्राप्त हुए हैं। लगभग इतनी ही राशि इस वर्ष प्राप्त होने का प्रावधान बजट में रख गया है।

निर्देश - 02



म.प्र. प्रदूषण
नियंत्रण
बोर्ड

शाखा _____

क्रमांक _____ 2.

विषय ई.आर.सी. के संकेतों के लिए

निम्नलिखित कारणों से ई.आर.सी. को आई.टी. शाखा से अलग रखा जाना उचित होगा -

1. वस्तुतः ई.आर.सी. का कार्य खतरनाक रसायनिक दुर्घटनाओं से संबंधित है अतः खतरनाक अपशिष्ट (प्रबंधन एवं हस्तन) नियम 1989 को लागू कर रहे अधिकारियों द्वारा ही ई.आर.सी. का कार्य संचालित किया जाना उचित होगा। चूंकि यह शाखा उद्योगों में उपयोग होने वाले रसायनों, खतरनाक अपशिष्टों इत्यादि के बारे में दैनिक जानकारी रखती है।
2. राज्य शासन के नोटीफिकेशन के आधार पर खतरनाक रसायनिक दुर्घटनाओं के संबंध में राज्य स्तर पर ई.आर.सी. को त्रोल एजेंसी बनाया गया है, अतः वर्तमान अनुसार बोर्ड के वरिष्ठतम अधिकारी को ही इसका प्रमुख बनाया जाना उचित होगा।
3. राज्य स्तरीय आपदा ग्रुप के प्रमुख, मुख्य सचिव होते हैं अतः बोर्ड के ई.आर.सी. का कन्ट्रोलर मुख्य वैज्ञानिक अधिकारी स्तर का रखा गया है। यही प्रथा जारी रखना उचित होगा।
4. केन्द्रीय शासन पर्यावरण एवं वन मंत्रालय द्वारा जारी आदेशानुसार ई.आर.सी. कन्ट्रोलर का पद मुख्य वैज्ञानिक अधिकारी स्तर का है, तदनुसार ही पूर्व में ई.आर.सी. की संरचना रखी गई थी, जो निरन्तर वर्ष 1994 से लगातार जारी है।

5. [अतः ई.आर.सी. को आई.टी. सेल में शामिल न करते हुए पूर्वानुसार खतरनाक अपशिष्ट प्रबंधन शाखा के अधीन अस्तित्व में रखा जाना उचित होगा।]

आपके निर्देशानुसार उपरोक्त संकेतों पर
अंतिम कार्यवाही 25 जुलाई है।

(डॉ. राजेन्द्र चतुर्वेदी)
वैज्ञानिक



म.प्र. प्रदूषण
नियंत्रण
बोर्ड

प्रभाषी (आई.टी.)

कृपया। का आदेशार्थ। आदेशानुसार अप्र. प्रहनुन है।

~~स.सचिव प्रहो~~

I agree with it.

Chandragan

~~ms~~

Let us discuss, I think
it is ok.

IT/yc

Sc

सदस्य सचिव महोदय से आज प्राप्त हुई। प्रतिक्रिया कब तक लागू रहेगी।

26/06

27/6

1.7.

17

1.7.02

26/06/02

28/6/02

मध्यप्रदेश शासन
आवास एवं पर्यावरण विभाग
भोपाल
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क्रमांक-एफ-6-17/2003/32,

भोपाल, दिनांक 22 अगस्त, 2003

प्रति,


1. आयुक्त,
ग्रामपंचायत गृह निगम लि. मुण्डल,
भोपाल ।
2. आयुक्त सह संचालक,
नगर तथा ग्राम निवेश,
भोपाल ।
3. तत्सम सचिव,
म.प्र. प्रमुख नियंत्रण बोर्ड,
भोपाल ।
4. प्रबंध संचालक,
म.प्र. राज्य कर्मचारी आवास निगम,
भोपाल ।
5. कार्यपालन संचालक,
आपदा प्रबंध संस्थान, भोपाल ।
6. कार्यपालन संचालक,
एम्को, भोपाल ।
7. परियोजना अधिकारी,
नोजेट लेण्ड परियोजना,
भोपाल ।
8. अधीक्षण पंजी,
राजधानी परियोजना-
प्रशासन, भोपाल ।
9. नजूल अधिकारी,
राजधानी परियोजना
प्रशासन, भोपाल ।

विषय:- वित्तीय वर्ष 2003-04 के बजट आवंटनों की संभावना ।

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वित्तीय वर्ष 2003-04 का स्वीकृत बजट आवंटन आपको वित्त विभाग के से प्राप्त पत्र क्र.डी/40/चार ख-2.दि. 10.4.03 के निर्देश की छायाप्रति सहित इस पत्र के साथ सौंपा जाता है । वर्ष 2003-04 का पूर्ण वर्ष के लिये आवंटन इस पत्र के साथ संसूचित किया जा रहा है । कृपया स्वीकृत बजट का पूर्ण आवंटन जारी करने के पूर्व सावधानीपूर्वक वित्त विभाग से समस्त निर्देशों का अध्ययन करें, इन निर्देशों का पालन कराने का उत्तरदायित्व आपका है । किसी भी स्थिति में आवंटन से अधिक व्यय नहीं होना चाहिए । यदि आवंटन से अधिक व्यय किया जाता है तो उसका उत्तरदायित्व आपका होगा । कृपया प्राप्ति/पावती भेजने का कष्ट करें ।

संगणन:-यद्योगरि


उप सचिव
म.प्र. शासन, आवास एवं पर्यावरण विभाग
....2....

2. अधकप्रदेशा प्रदूषण निरीक्षण बोर्ड

मांग संख्या-21-2215

जल पूर्ति और सफाई-02 मल निकासी और सफाई 106 वायु एवं जल प्रदूषण की रोकथाम 0101 राज्य आयोजना सामान्य.

✓ 5243	डमरजेन्ती रिस्पांस गैटर की स्थापना	5.00	4.50	✓
14	आर्थिक सहायता सहायक अनुदान			
6662-	सतरनाक अपशिष्ट डिस्पोजल साईट के पर्यावरण सुधार 14 आर्थिक सहायता/सहायक अनुदान	10.00	9.00	
7026	प्रदूषण निरीक्षण मंडल द्वारा सिद्धस्थ जेले में मांनिटरिंग 14 आर्थिक सहायता/सहायक अनुदान	42.00	37.80	
8049	पर्यावरण नियोजन एवं समन्वय संगठन को म.प्र. प्रदूषण निवारण हेतु अनुदान 14 आर्थिक सहायता अनुदान.			
025	संगठन का सुदृढीकरण	35.00	31.50	
026	अग्नि वाहनों प्रकाश एवं ध्वनि से होने वाले प्रदूषण की रोकथाम	6.00	5.40	
028	गो. एवं विकास केन्द्र	16.50	14.85	
03	वर्षी नदियों के प्रवाह एवं उद्गम क्षेत्रों की निगरानी	16.50	14.85	
033	प्रदूषित क्षेत्रों में प्रदूषित हवा की रोकथाम	16.00	14.40	
034	गैर की मल वहन व्यवस्था से होने वाले प्रदूषण की रोकथाम	11.00	9.90	
080	जेले के मल प्रदूषण की रोकथाम	10.00	9.00	
कुल योग		168.00	151.20	

मांग संख्या 21 सीरिज 2215 0801
केन्द्र क्षेत्रीय योजना सामान्य 8872
राष्ट्रीय नदी संरक्षण योजना 14 आर्थिक सहायता/सहायक अनुदान.

100.00	90.00	
कुल योग 8872	100.00	90.00
कुल योग लेखा सीरिज 2215	268.00	241.20

EMERGENCY RESPONSE CENTRE, M.P.P.C.B., BHOPAL

Phone: 0755-2469180, FAX: 0755-2463742 E.mail: ercbpl@sancharnet.in Web: 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 this 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 Majmuli 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.
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