

" ENVIRONMENTAL STUDY OF SINGROULI AREA "

Minutes of the Meeting of the Committee constituted for Screening of the Consultants based on the presentation held on 2nd & 3rd May 2011

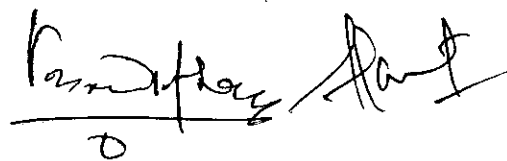
Government of Madhya Pradesh, Department of Housing & Environment and Madhya Pradesh Pollution Control Board decided to carry out a Rapid Environmental Study of Singrouli Area in order to identify the land parcels within the district suitable for further industrial growth.

In view of above Expression of Interest [EoI] proposals were invited from the reputed and interested consultant institutions for conducting Environmental Studies of Singrouli area, District Madhya Pradesh fulfilling the following criteria:

- [a] Accreditation of the organization /institutions by MoEF, CPCB or QCI
- [b] Adequate knowledge, experience of work in a similar field in India or in abroad.
- [c] Adequate man power in the fields of Environmental Science and Engineering, Environmental Management and related fields.

In reference to the above, 17 institutions/organizations submitted Expression of Interest out of which 16 proposals were found to be eligible to participate in the technical presentation. The Board constituted an expert committee for deciding the best among the available option by screening and short listing. The committee constituted was as follows:

1. Shri D. D. Agrawal, Deputy Secretary, Dept. of Housing & Environment - Chairman
2. Shri R. K. Shrivastava, Supdt. Engineer, MPPCB, Bhopal
3. Dr. U. R. Singh, Director [Research], EPCO, Bhopal
4. Dr. U. M. Shukla, Senior Research Officer, EPCO, Bhopal
5. Dr. V. B. Apale, Chief Chemist, MPPCB, Bhopal
6. Shri M. L. Patel, Executive Engineer, MFPCB, Bhopal
7. Shri H. S. Malviya, Executive Engineer, MPPCB, Bhopal
8. Shri S. P. Jha, Assistant Engineer, MPPCB, Singrouli


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Representatives from the following 16 consultancies were invited for deliberations on 2nd and 3rd May, 2011, before the technical committee:

1. Centre for Environmental Science & Engineering, Indian Institute of Technology, [IIT], Kanpur
2. National Environmental Engineering Research Institute, [NEERI] Nehru Marg, Nagpur.
3. EQMS M/s Spatial Decisions, B-30, Kailash Colony, New Delhi in lead with M/s EQMS India P. Ltd, Delhi, Phone: 011-300032
4. Ramky Enviro Engineers Ltd., Door no. 6-3-1090, 4th floor, TSR Towers, Above Standard Chartered Bank, Rajbhawan Road, Somajiguda, Hyderabad
5. EMTRC Consultants, B-16, Plot no. 10A, Opp. Navrachna Apartments, East Arjun Nagar, Delhi-32.
6. J. M. EnviroNet (P) Ltd. 1st & 2nd Floor, SCO-16, Sector 10 A Pace City, Gurgaon – 122001, Haryana.
7. Shriram Institute for Industrial Research, 19, University Road, Delhi-110007
8. Anacon Laboratories (P) Ltd. 60, Bajiprabhu Nagar Nagpur.
9. Deccan Consulting Engineers P. Ltd., B-98/5A, 3rd Floor, Joshi Colony, Behind BALCO Market, New Delhi-92.
10. IRG Systems South Asia P. Ltd., 103, 1st Floor, Thapar House, Community, Centre, Gulmohar Enclave, New Delhi.
11. Creative Enviro Services, 4, Shri Ramkunj, E-8, Bharat Nagar, Shahpura, Bhopal.
12. Scott Wilson India P. Ltd, Building no. A-26/4, Mohan Coperative Industrial Estate, Mathura Road, New Delhi-110 044
13. In-Situ Enviro Care, F-1, IInd Floor, Gomti Apartment, Plot no. 69-A, Zone-II, M.P. Nagar, Bhopal.
14. Shri Environmental Technology Institute, 52F, FF, Guru Harkishan Nagar, Pashchim Vihar, New Delhi – 110063.1.
15. M/s C. P. Consultants, B-223, Chittaranjan Park, New Delhi-1100019.

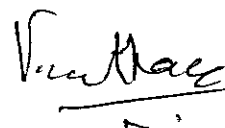
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16. SMEC India P. Ltd., 5th Floor, Tower "C", DLF Building No. 8, DLF Cyber City, Phase-II, Gurgaon.

Shri M. L. Patel Executive Engineer was on leave and hence, Shri Alok Jain, Executive Engineer, M. P. P. C. Board, Bhopal, Coordinated the presentation. Dr. U.R. Singh, Director [Research], EPCO, Bhopal could attend the presentation on 2nd May 2011 and Shri S. P. Jha, Assistant Engineer, MPPCB, Singrouli attended the presentation on 3rd May 2011 only. Shri D. D. Agrawal, Deputy Secretary, Dept. of Housing & Environment could not attend the meeting on both the days due to their pre occupation.

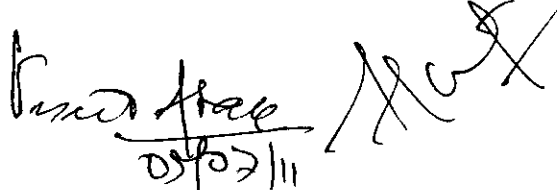
Among above 16 consultancies /institutions, only seven agencies have made their presentations before the committee during the meeting. The date wise details are as follows:

Sl. No.	Name of Institution/Consultancies	Brief of the presentation and expert remark
DATE: 2ND May 2011		
1.	Dr. Mukesh Sharma, Prof. & Coordinator, Centre for Environment Science & Engineering, Indian Institute of Technologies, Kanpur	<p>The Indian Institutes of Technology, Kanpur has a full-fledged section for the Environmental Engineering. The institute is expert in conducting the Environmental Impact Assessment Studies. Around 24 Studies of national and international level has been undertaken by the Environmental Cell of IIT, Kanpur. The institute has detail Geographical and Environmental data regarding Singrauli area of Madhya Pradesh and Uttar Pradesh. The institute is supported by a well established library, laboratory equipped with the air and water pollution monitoring facilities. The institute will consider all the relevant parameters to ascertain the Environmental Impact due to Industrialization in the area.</p> <p>The recommendation will also be provided in the study regarding the protection of green cover of the area and the Rehand Reservoir.</p> <p>Expert Remark: Indian Institute of Technology is the reputed institutes of India and there is no doubt regarding their capabilities and credibility. The Terms</p>





		of References may be well defined before taking final decision.
2.	Mr. D. S. Ramteke, Scientist & Head, National Environmental Engineering & Research Institute [NEERI], Nehru Marg, Nagpur	<p>The National Environmental Engineering & Research Institute [NEERI], Nagpur, is pioneer having CSIR Laboratory in the field of Environment. Mr. Ramteke, provided the copy of US-AEP Award for environmental leadership for improvement of the environment and quality of life for the people of Asia. The institute is having ISO-9001-2000 certification for quality Management in Laboratory facilities and have taken 23 Projects of national and international level. Undertaken various developmental projects in the field of carrying capacity assigned by Ministry of Environment and Forest.</p> <p>The study proposed herein, based on the concept of carrying capacity would involve collation of baseline environmental quality data, and concomitant modelling for establishing regional assimilative capacity with respect to air, noise, water, land and biological and socio-economic components of environment and supportive capacity analysis of the natural systems in the region. The study will delineate a framework for development based on the concept and premises of carrying capacity (interalia addressing the issues of regional environmental management plan) with a view to maximizing the equitable quality of life; and minimizing environmental status degradation and ecological loading.</p> <p>Expert Remark: The National Environmental Engineering & Research Institute is the reputed institutes of India in the field of Environment and</p>

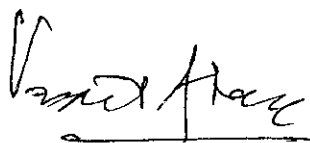
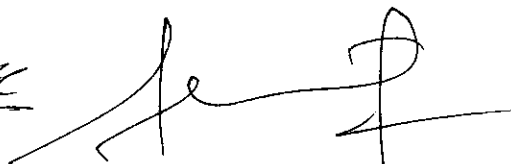

 D. S. Ramteke
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	Community Centre, Gulmohar Enclave, New Delhi	Expert Remark: The expertise is sufficient but methodology and work experience with respect to variety was little lacking.
5.	Mr. Abhijit Ghosh, Technical Director, M/s Scott Wilson India P. Limited, Building no. A-26/4, Mohan Cooperative Industrial Estate, New Delhi	<p>Scott Wilson Group is a global integrated Planning, Design, and Engineering consultancy for the built and natural environment. With its headquarters in the UK, the Group has a worldwide network of 80 offices and over 6,000 employees in various countries.</p> <p>Applied in MoEF for QCI accreditation listed at [SN 105] ISO-9001-2008 from DNV Management certificate for quality management valid until 06.06.2013. The firm has undertaken 463 national level Projects, mainly in the field of Road, Bridges, Traffic & transportation, Ports, Railways, Airports, Water & Hydropower, Power Transmission & distribution, Urban Planning and Infrastructure development.</p> <p>Expert Remark: The presentation was up to the marks but expertise with respect to quantum of work could not explained.</p>
6.	Mr. Ajay Mohan, MD, M/s In-situ Enviro Care, F-1, IInd Floor, Gomti Apartments, Plot No. 69-A, Zone - II, M. P. Nagar, Bhopal.	<p>M/s In-Situ Enviro Care, F-1, IInd Floor, Gomti apartment, Plot no. 69-A, Zone-II, M.P. Nagar, is associated with M/s SGS India P. Ltd, who is accredited with NABL and applied for NABET Accreditation enlisted at [SN 100]. The In-Situ Enviro Care has undertaken 14 national level Projects in the field of Environmental Studies.</p> <p>Expert Remark: The expertise with respect to facility and infrastructure in the required field is not sufficient.</p>
7.	Dr. D. G. Garvey, MD, M/s Anacon Laboratories P. Limited, 60,	Anacon Laboratories (P) Ltd. 60, Bajiprabhu Nagar Nagpur applied for NABET accreditation and it has

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	<p>Bajiprabhu Nagar, Nagpur.</p>	<p>been is recommended. Laboratory is NABL & MoEF approved. Validity of NABL Accreditation is 23/10/2012. The company has under taken 107 different type of Environmental Studies. The path for the proposed study is proposed as follows:</p> <ul style="list-style-type: none"> • Anacon will devise special approach based upon the studies earlier completed in the area. Few detailed investigative studies will be conducted in addition to conventional carrying capacity studies. • Site specific EMP will be suggested. • The regional environmental management plan based on carrying capacity delivers: • Inventory of environmental parameters pertaining to air, water, soil, mineral resources, ground water, forests, flora and fauna including aquatic ecology along with human resources and demography, sub-region wise and in totality • Emission and discharge inventory and receptor characteristics • Future and preferred activity mix, industrial typology including impact assessment, mitigative measures etc. • Preferred land use pattern, using remote sensing and GIS • Generation of alternative developmental scenario with consequence analysis and preferred scenario • Guidelines for preferred scenario for socio-economic scenario. <p>Expert Remark: The expertise observed was much</p>
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	towards analysis but for the required field seems to be insufficient.
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After presentation, in-house meeting of the expert Committee was held. The matter of prioritization of consultants was discussed in detail. The importance of the work and the qualitative expertise of the participated consulting organizations also discussed. It was decided to prioritize the consultants on the basis of the merit considering the credibility, infrastructure, facilities available with them. The experts with due diligence and considering the credibility, infrastructure facilities available and the detailed mechanism presented by the organization, the following order may be considered:

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2. National Environmental Engineering & Research Institute [NEERI], Nehru Marg, Nagpur
3. Ramky Enviro Engineers Ltd., Door No. 6-3-1090, 4th Floor, TSR Towers, Above Standard Chartered Bank, Rajbhawan Road, Hyderabad

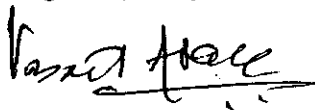


S. P. Jha
Assistant Engineer,
M. Pollution Control Board,
Singrouli [M. P.]

H. S. Malviya
Executive Engineer
MP Pollution Control Board,
Bhopal




Alok Jain
Executive Engineer
MP Pollution Control Board,
Bhopal



Dr. V. B. Apale
Chief Chemist,
MP Pollution Control Board,
Bhopal



Dr. U. M. Shukla
Senior Research Officer,
Environmental Planning and
Coordination Organization,
Bhopal



Dr. U.R. Singh
Director [Research],
Environmental Planning and
Coordination Organization, Bhopal

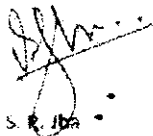


R. K. Shrivastava
Superintending Engineer,
MP Pollution Control Board,
Bhopal

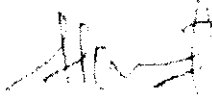
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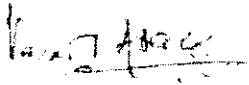
S. R. Jha
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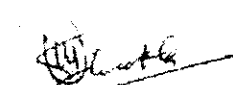
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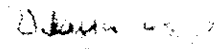
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