

Query response Discussion 85th SEAC Meeting dated 13 Dec.11

1.	<p>SEIAA Query 41 st SEIAA meeting: 29 th July, 2010</p> <p>Case No. 61/2008 Mr. Arif Ahmad S/o Late Shri Ishak Ahmad, R/o Mission Chowk, PO Katni. Pin 483501 <i>Project: Bhatgawan sunehra limestone and dolomite deposit, khasra no. 317.209.205.210.200,204/1,204/2 Mining lease area – 9.35 Ha.</i></p> <p>The Authority while scrutinizing the documents observed that the Forest Deptt. NOC does not specify the distance of Mining Lease Area from the Protected Areas under Wildlife Protection Act, 1972. Letter from Forest department (DFO, Katni) has been received stating that the distance of forest boundary is 1 Km from the project boundary and the distance of Protected Areas under Wildlife Protection Act, 1972 is 60 Km from the site. Along with the letter of DFO PP has submitted a notarized copy of NOC from Gram Sabha, Mining Scheme, form-K and Paanch-sala (Form P-II).</p> <p><u>The case has been recommended by the SEAC in earlier meeting hence committee decided to forward the project file with documents for further necessary action in the matter.</u></p>
2.	<p>SEIAA Query 41 st SEIAA meeting: 29 th July, 2010</p> <p>Case No. 77/2008 Shri Islam Ahmad S/o Late Shri Ishak Ahmad, R/o Mission Chowk, PO Katni Distt. – Katni (M.P.) Bhatgawan sunehra limestone and dolomite deposit, Bhatgawan sunehra Khasra No. 304,319,320/1,322/1,405,398,321, 320/3, 306, 297, 303, Tehsil Murwara, District katni. (M.P.) Mining lease area – 25.19 Ha.</p> <p>The Authority while scrutinizing the documents observed that the Forest Deptt. NOC does not specify the distance of Mining Lease Area from the Protected Forest Areas under Wildlife Protection Act, 1972.</p> <p>Letter from Forest department (DFO, Katni) has been received stating that the distance of forest boundary is 1 Km from the project boundary and the distance of Protected Areas under Wildlife Protection Act, 1972 is 60 Km from the site. Along with the letter of DFO PP has submitted a notarized copy of NOC from Gram Sabha, Mining Scheme, form-K and Paanch-sala (Form P-II).</p> <p><u>The case has been recommended by the SEAC in earlier meeting hence committee decided to forward the project file with documents for further necessary action in the matter.</u></p>
3.	<p>Case No. 71/2008 SEIAA Qry</p> <p>Dr. Subhash Agarwal, 1396, Adhartal, Jabalpur (M.P.) Sakri Iron Ore, Manganese and Lime stone mine of Dr. Subhash Agarwal. Khasra No. 107. Village Sakri, Tehsil Panagar, Distriict Jabalpur. Mining Lease Area 12.71 Ha.- Revised EMP / DMP /EIA has been submitted by the PP. The EMP submitted by the PP does not include the points discussed during the earlier presentations, hence <u>committee decided to ask the PP for inclusion of complete part of EMP as presented before the committee and re-submit the document.</u></p>
4.	<p>Case No. 268/2009 Shri Intizar Hussain S/o Shri Jawwad Hussain , Mohalla: Bari Imli, P.O. Nawgawan sada Distt: J.P. Nagar (U.P) Laterite, Bauxite, Iron ore, Manganese & Clay Mine, Area - 6.44 Ha at village Devnagar, tehsil- Sihora, Distt- Jabalpur (M.P), TOR issued vide letter no. 240 dt. 09/04/09 – PP has submitted NOC from Gram Sabha, Letter from forest department (DFO, Jabalpur). <u>The Committee has already decided to visit the site in earlier meeting during 15/12/2011 – 16/12/2011.</u></p>
5.	<p>Case No. 642/2011 SEAC 83rd Qry dt. 08/11/11 Mr. Rajendra Joshi, Project Manager, (Dewas Tractor Project) M/s John Deere India Private Limited, B- 39, Shalimar Township, Naranjapur, A. B. Road, Indore (M.P.) Building Construction of M/s John Deere India Private Limited, Tractor Plant, Capacity- Agricultural Equipment; Agricultural Tractors (Nos): 50,000 per yea, Drive Trains (Nos): 7,000 per year at Survey no. 501, Village- Khatamba Tehsil - Dewas, Distt. – Dewas (M.P.) Total Built up Area - 32000 Sqmt. – PP was asked to submit reply to the following queries asked by the committee:</p>

1. Quality of raw effluent is shown to be inconsistent in the report and in the presentation the same has to be clarified. Source of waste water along with main contributors of high BOD & COD has to be clarified.
2. Mode of procurement of the materials for production to be furnished.
3. Copy of agreement for water supply between Welspun and the Government to be furnished.
4. Possibilities for reuse of treated effluent in the process have to be explored and reported. Disposal of treated waste water during rainy season has to be explained.
5. Status of the permission for construction of approach road to be submitted.
6. The proposed industry is expected to generate various hazardous wastes; storage area for the hazardous wastes has to be shown in the lay out which should be sufficient enough for storage of hazardous wastes for at least one month.
7. Plantation scheme including the species & plantation schedule to be submitted.
8. PP has to assure that no disturbance whatsoever is caused to adjacent area especially to Residential School & Academy during construction and operation of the industry.

PP has submitted satisfactory reply to the above queries. The presentations and submissions made by the proponent were found to be satisfactory and acceptable to the SEAC. Hence committee decided to recommend the case for grant of prior EC to the project subject to the following special conditions:

1. PP shall promote schemes for conservation of water in such a way that the fresh water demand shall not go beyond 400 KLD (Process- 305 KLD and domestic- 95 KLD).
2. Proponent shall obtain permission from the competent authority for construction of approach road.
3. PP shall ensure that no disturbance is caused to the residents and school during construction and operation of the industry.
4. All sanitary fittings, pipelines etc. used in the project shall be of premium quality conforming the norms to avoid wastage of water through leakages.
5. PP shall use surface water supplied by the municipal corporation in the project as far as possible and no abstraction of ground water shall be done with out obtaining the permission from CGWA.
6. The construction site shall be provided with adequately barricades of at least 3 m height on its periphery with adequate signage.
7. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
8. All topsoil excavated during construction activities should be stored for use in horticultural / landscape development within the project site.
9. Disposal of debris including the excavated material during construction phase shall not create adverse effect on neighbouring communities and disposed off taking the precautions for general safety and health aspects only at the approved sites with the approval of the competent authority.
10. Diesel generator sets proposed as back up power shall be of enclosed type and conform to prescribed standards under EPA rules. All exhausts shall be 5.5 m above roof top. Necessary acoustic enclosures shall be provided at diesel generator set to mitigate the impact of noise.
11. Vehicles proposed to be used at site should be in good conditions and conform to applicable air and noise emission standards and should be operated only during non-peak hours.

12. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution load on the ambient air and noise quality should be closely monitored during construction phase. Ready made mix concrete should be used as far as possible.
13. Water demand during construction should be reduced by use of curing agents, plasticizers and other best practices.
14. Fixtures for showers, toilet, flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
15. Fly ash should be used as building material in the construction as per provisions of Fly Ash Notification under EPA.
16. Structural design aspects in accordance to the seismic zone shall be strictly adhered to.
17. The construction materials and debris shall be properly stored and handled to avoid negative impacts such as air pollution and public nuisances by blocking the roads and public passages.
18. Environment Management Cell shall be formed, which will supervise and monitor the Environment related aspects of the project during construction and operational phases in addition to observance of Madhya Pradesh Building and other Construction Workers Rules.
19. The applicant shall install and operate their own effluent treatment plant (ETP) and sewage treatment plant (STP) as per the details submitted to the SEAC. The treated effluent / sewage shall be reused /recycled to the extent possible. Discharge of the treated effluent / sewage from the STP shall conform to the norms specified by M.P. Pollution Control Board after obtaining necessary permission.
20. Best available technology (BAT) such as Ultra violet radiation shall be used for disinfection of sewage before reuse / recycle / discharge.
21. Dual plumbing system as proposed shall be adopted for the re-use of treated waste water.
22. Rain water harvesting for roof run-off and surface run-off, as per the plan submitted shall be implemented. Before recharging the surface run off, pre- treatment must be done to remove suspended matter.
23. The green belt along the periphery of the plot shall be provided as per the plan submitted. The open spaces inside the plot shall be suitably landscaped and covered with vegetation of indigenous variety. Total area under green should not be less than 33% of the total plot area.
24. The applicant shall explore the application of solar energy & it shall be incorporated for illumination of common areas, lighting of internal roads and passages in addition to solar water heating, if any.
25. The applicant shall install the electric utilities / devises, which are energy efficient and meeting with the Bureau of Energy Efficiency norms, wherever applicable.
26. The energy audit shall be conducted at regular interval for the project and the recommendations of the Audit report shall be implemented with spirit.
27. Necessary auto glow signage at all appropriate places shall be provided to guide the people towards exits and assembly points during the unforeseen emergency and eventuality conditions.
28. Training to the staff for the first aid and fire fighting along with regular mock drill shall be made an integral part of the disaster management plan of the project.
29. All the statutory clearances such as the approvals for storage of diesel from Chief controller of Explosives, Fire Department, if applicable, shall be obtained as applicable by the applicants from the competent authorities.

	<p>30. Ozone Depleting Substances (Regulation & Control) Rules shall be followed while designing the air conditioning system of the project.</p> <p>31. Environment Management Cell shall be formed during operation phase which will supervise and monitor the environment related aspects of the project.</p>
6.	<p>Case No. 637/2011 - SEAC 80th MEETING 3rd Sept. 2011</p> <p>Mr. Mayank Garg, Managing Director M/s D B City Project Bhasker Housing Dev. Co. Pvt.Ltd. 1st Floor, Hotel Gwalior Regency, Link Road, Gwalior (M. P.) For Building Construction <i>Project: Proposed 1106 Residential Units, Club, Shopping Arcade at Survey No. 573 to 575, 579 to 587, 590, 592, 593, 595 to 619, 621 to 628 and 706 & 708 Village-Mehra, Tehsil- Gwalior, Distt. – Gwalior (M.P.) Total Land Area – 1,06,821.016 Sq.m., Total Built up Area – 1,26,495.00 Sq.m</i></p> <p>Project proponent has failed to submit land ownership documents, land diversion certificate and other related documents in favour of D.B. City (Applicant); hence committee deferred the case till submission of requisite documents from the PP in the meeting dated 03/09/2011. – PP has submitted papers pertaining to land ownership. Examination of the submitted papers reveals that, the land is under the procession of two parties' viz. Alok Girah Nirman sahakari Sanstha Maryadit and Bhasker Housing Development Company. It was decided by the committee to ask the PP to either apply separately or apply as Joint legal entity through SEIAA.</p>
7.	<p>Case No. 630/2011 SEAC 79th MEETING 2nd SEPT. 2011</p> <p>M/s Ashvin Jhaveri Father Rasiklal Jhaveri and others “Silver Sand” 39/1, South Tukoganj, Indore (M.P.) Residential Building Project: <i>-Limbodi, at Khasra No. 15/1/1, 12/10/2/1, 12/10/2/1/1, 12/10/2/1/2, 12/10/2/1/4, 12/10/2/1/3 Vill.- Limbodi, Tehsil & Distt.- Indore (M.P.) Total Plot Area- 11,160.00 sq mt., Total Built Up Area – 36115.98 sq mt. For Building Construction</i></p> <p>After deliberation committee has asked the PP for submission of reply with supporting documents to the following queries:</p> <ol style="list-style-type: none"> 1) All land ownership documents arranged properly in sequence have to be submitted. 2) Building permission from competent authority. 3) Land diversion letter issued from the competent authority. 4) Lay out to be rearranged & submitted. 5) Permission from CGWA for abstraction of required quantity of ground water. 6) Clearance from Air Port Authority. 7) Permission from Municipal corporation for disposal of MSW 8) Copy of rules in context to essentiality of construction of EWS with main project. Treated waste water is proposed to be used for irrigation in nearby parks and farming lands permission / consent from the concerned authorities / individuals to be submitted. 10) Permission from Gram Sabha for construction to be submitted. 11) Detailed plan to avoid any flow of waste water from the premises into the Bilawali lake has to be submitted. 12) EMP should clearly indicate the impacts, impact zone, mitigative measures and responsible agency to execute the plan. <p>Query reply with supporting documents have been submitted by the PP. The distance of project boundary from the Bilawali lake boundary has been reported to be 60 meters instead of 100 meters. The T&CP department has approved the lay out plan incorporating the above fact. – <u>Visit of sub-committee may be taken up to verify the facts. Before the next meeting scheduled for January 2012.- informing the PP.</u></p>

8.	<p>Case No. 602/2010 SEAC Qry- 82nd dated 13/10/2011</p> <p>M/s Krishna Phoschem Ltd, Manohar Raghuwanshi, 127, Rachna Nagar-Bhopal Bhopal (M.P.) SSP Plant at MPAKVN, Industrial area, plot No. 118-B, 119, 120 Megh Nagar, The-Jhabua, Distt-Jhabua-(M.P.), Capacity: SSP Powder 1,20,000 MT/Y and Granulated SSP-90,000 MT/Y. ToR issued vide letter no 15 dt. 13/01/11</p> <p>Based on EIA presentation made before the SEAC in the meeting dated 13/10/2011. PP was asked to submit information / reply to the following queries raised by the committee along with the supporting documents at the earliest:</p> <ol style="list-style-type: none"> 1. Point-wise compliance of the terms & conditions of the EC & Air /Water Consents issued to the existing BRP plant. 2. Present status of plantation in the premises along with the photographs and the lay-out map showing area under green cover. 3. Executive summary of the EIA/EMP report. <p>PP has submitted the reply with supporting documents for the above queries. <u>Committee found the EIA and EMP satisfactory and acceptable hence decided to recommend the case for grant of prior EC subject to the following terms and conditions:</u></p> <ol style="list-style-type: none"> 1. Total water requirement shall not exceed 185 KLD as per the proposal submitted, 100% treated effluent shall be re-cycled in the process. No water shall be discharged outside the premises. 2. Garland drain surrounding the raw material storage area has to be constructed which shall be connected to the recycling system. 3. Suitable of adequate capacity shall be installed to control Fluorine and hydrogen fluoride gas emission from the stack so as to keep the values as per the norms of MPPCB. 4. Concentration of fluoride has to be monitored in the ground water on regular basis. 5. Approved On-site emergency plan shall be submitted to MoEF and MPPCB prior to commencement of production. 6. Dense green area (not less than 33% of the total plot area) shall be developed all around the site especially in the predominant wind direction. 7. Occupational health check-up camps shall be organized regularly and records of health of each and every worker should be maintained at site. 8. National Ambient Air Quality Standard issued by the Ministry vide GSR No. 826 (E) dated 16/11/2009 shall be followed. 9. Secondary fugitive emissions from all sources shall be controlled within the latest permissible limits as issued by the Ministry and regularly monitored. Guidelines / Code of practice issued by CPCB shall be followed. 10. Regular monitoring of influent and effluents surface, sub-surface and ground water shall be ensured and waste water shall be re-cycled in the process. Leachate study for effluent generated & analyses should also be regularly carried out and report submitted to ministry and MPPCB. 11. All types of solid wastes shall be handled and managed as per the prescribed norms. 12. In view of use of concentrated sulphuric acid in the process industry shall all precautions to avoid accidents from spillage/storage/ handling etc. 13. Risk & Disaster Management Plan along with the mitigation measures should be prepared and copy shall be submitted to Ministry & MPPCB. 14. Ground water shall not be used under any circumstances. 15. At least ₹ 8.5 Lac shall be spent towards the CSR activities.
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9.	<p>Case No. 566/2010 Office of the Commissioner , Municipal Corporation Distt. - Gwalior-M.P., <i>Gwalior Fort Ropeway project ,proceeding of public hearing</i> Public Hearing was conducted for the case based on SEIAA directions. Copy of the proceedings was received through SEIAA for examination. Public Hearing Panel has recommended the case subject to specific conditions. Thus, SEAC decided to ask the PP form submission of plans as per the recommendations of the Public Hearing panel. <u>PP shall be called for presentation of the Public Hearing Issues and response of PP towards the recommendations of the Panel.</u></p>
10.	<p>Case No. 220/2008 SEAC Qry 72nd dt. 14/12/10 Shri Sharad Kumar Bansal, P.O. - Jaitwara, Distt.- Satna (M.P) – 485221 <i>Project: Ochre & Laterite mine 34.168 hect at village Piparitola Teh: Majhgawan Distt. Satna (M.P). Production capacity enhancement from 23000 to 65000 MT/Year.</i></p> <p>After deliberations of the EIA / EMP the committee asked the PP to submit reply with supporting documents on the following queries:</p> <ol style="list-style-type: none"> 1. Activity wise budget break-up for CSR activities to be submitted along with a written commitment for the above. 2. NOC from forest department. 3. NOC from Gram Sabha. 4. Scheme for plantation in at least 33% of total lease area within the lease period along with budgetary provision has to be submitted. 5. Latest baseline data for ambient air quality and noise level in the region. <p>The reply to the above queries has been submitted by the PP along with the supporting documents. SEAC was satisfied by the submissions of the proponent. <u>Hence committee decided to recommend the case for grant of prior EC subject to the following conditions:</u></p> <ol style="list-style-type: none"> 1. The proponent of this mine shall execute all CSR activities through the association. One or two members from the local residents should be included in the association. 2. Thick green belt around the mining lease and along the haulage roads. 3. Garland drains have to be constructed surrounding all the overburden dumps. The drains shall be connected to the settling tank having sufficient holding capacity. 4. The clear water from the holding tank shall be used for various mining activities including the horticulture. 5. Controlled blasting and / or drilling will be carried out in the mining. 6. Regular spraying of water by Tanker fitted water sprinkling system over haulage roads shall done. 7. Under no circumstances the existing plantation shall be removed in the project boundary. 8. Appropriate arrangement shall be made for the treatment and disposal of the waste water expected from the domestic activities of the workers. 9. Dense plantation has to be carried out in the lease area as per the plan submitted. 10. Regular ambient air monitoring shall be carried out in the region as per the guidelines of MoEF / CPCB. 11. Minimum wages shall be paid as per the Govt. norms. 12. Pits shall be properly fenced to avoid accidents. 13. Water body proposed at the end of mining should be developed aesthetically.
11.	<p>Case No. 504/2010 SEAC Qry 81st dt. 12/10/11 M/s Greenwood Agro Forestry Pvt. Ltd, 43-A, General Market, Dawa Bazar Gandhibag – Nagpur Nagpur (Maharashtra) <i>Gwari-Wadong Manganese ore deposit mine 11.732 ha. at village Gwari-wadona, Teh-Sousar, Distt-Chhindwara-M.P. Env. Consultant- Creative Enviro Services, Bhopal.</i></p> <p>Please refer to the EIA presentation made before the SEAC in the meeting dated 12/10/2011. In this context you are required to submit information / reply to the following queries raised by</p>

	<p>the committee along with the supporting documents at the earliest:</p> <ol style="list-style-type: none"> 1. Budget proposed for Plantation and the Environmental monitoring should be enhanced and revised budget to be submitted. 2. Budget has not been allocated for CSR activities as committed by the PP in the public hearing, the same may be submitted activity-wise. Also PP is required to furnish the mode of disbursement of the funds for CSR activities. 3. Notarized copies of NOC from Gram Sabha and Forest department to be submitted. 4. Permission from Gram Panchayat for drawing water from the village hand pumps and other sources. <p>PP has submitted reply to the queries along with the supporting documents. According to the DFO Chhindwara's letter dated 15/04/2011 the distance of project site from the Inter-state border is 12 Km and no notified national park / sensitive features are located within 10 Km radius. Gram Panchayat has accorded permission for using ground water from village resources. Other details of the case have been dealt in earlier SEAC meeting. SEAC has found the EIA, EMP, DMP and other submissions satisfactory and acceptable hence the decided to recommend the case for accord of prior EC subject to the following conditions:</p> <ol style="list-style-type: none"> 1. The proponent of this mine shall execute all CSR activities through the association. One or two members from the local residents should be included in the association. 2. Thick green belt around the mining lease and along the haulage roads. 3. Garland drains have to be constructed surrounding all the overburden dumps. The drains shall be connected to the settling tank having sufficient holding capacity. 4. The clear water from the holding tank shall be used for various mining activities including the horticulture. 5. Controlled blasting and / or drilling will be carried out in the mining. 6. Regular spraying of water by Tanker fitted water sprinkling system over haulage roads shall done. 7. Under no circumstances the existing plantation shall be removed in the project boundary. 8. Appropriate arrangement shall be made for the treatment and disposal of the waste water expected from the domestic activities of the workers. 9. Dense plantation has to be carried out in the lease area as per the plan submitted. 10. Regular ambient air monitoring shall be carried out in the region as per the guidelines of MoEF / CPCB. 11. Minimum wages shall be paid as per the Govt. norms. 12. Pits shall be properly fenced to avoid accidents. 13. Water body proposed at the end of mining should be developed aesthetically.
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12.	<p>Case No. 440/2009 <u>SEAC Qry 77th dt. 25/08/11</u> M/s A.W. & Sons,903, Badi Omti , Distt-Jabalpur-(M.P.) <i>M.P.Niwas Marble mine 8.51 ha. at Village- Niwas, Teh- Bahoriband, Distt-Katni-M.P.- Query regarding</i></p> <p>The case was discussed in SEAC meeting dated 29/10/2010 whereby you were asked to submit reply to the various queries along with the supporting documents. In this context the query reply submitted by you reveals that information with supporting documents pertaining to the queries mentioned below is still not submitted by you, hence you are required to submit the same immediately.</p> <ul style="list-style-type: none"> ➤ Activity wise budget break-up for CSR activities to be submitted along with a written commitment for the above. ➤ NOC from Gram Sabha. ➤ Water requirement and its source to be furnished along with the treatment facility for domestic effluent. ➤ Latest ‘No Objection Certificate’ or ‘Objection’ (if any) from competent forest authority for carrying out the above mining activity including following details: <ul style="list-style-type: none"> ❖ Certificate should clearly state the mining lease area, name of village, Tehsil, Distt. Khasra no. and Khasra sub divisions etc. ❖ It should clearly state the distance of mining lease area from the nearest forest boundary. ❖ It should also indicate the distance of mining lease area from the nearest protected areas under Wildlife Protection Act, 1972. ❖ Whether the lease area boundary is more than 10 Km from the nearest interstate boundary. ➤ Compliance of Air/Water conditions to be submitted. <p>Other details of the case have been dealt in earlier SEAC meeting. SEAC has found the EIA, EMP, DMP and other submissions satisfactory and acceptable <u>hence the decided to recommend the case for accord of prior EC subject to the following conditions:</u></p> <ol style="list-style-type: none"> 1. The proponent of this mine shall execute all CSR activities through the association. One or two members from the local residents should be included in the association. 2. Thick green belt around the mining lease and along the haulage roads. 3. Garland drains have to be constructed surrounding all the overburden dumps. The drains shall be connected to the settling tank having sufficient holding capacity. 4. The clear water from the holding tank shall be used for various mining activities including the horticulture. 5. Controlled blasting and / or drilling will be carried out in the mining. 6. Regular spraying of water by Tanker fitted water sprinkling system over haulage roads shall done. 7. Under no circumstances the existing plantation shall be removed in the project boundary. 8. Appropriate arrangement shall be made for the treatment and disposal of the waste water expected from the domestic activities of the workers. 9. Dense plantation has to be carried out in the lease area as per the plan submitted. 10. Regular ambient air monitoring shall be carried out in the region as per the guidelines of MoEF / CPCB. 11. Minimum wages shall be paid as per the Govt. norms. 12. Pits shall be properly fenced to avoid accidents. 13. Water body proposed at the end of mining should be developed aesthetically.
13.	<p>Case no. 643/2011 M/s Krishna Homes Builders & Developers, Bawadia Kala Bhopal (M.P)</p>

After deliberations in the meeting dated 08/11/2011 committee has asked the PP for submission of response for the following queries with supporting documents:

1. Fresh water requirement is not consistent in form 1(A) and the presentation the same has to be clarified.
2. Notarized copy of land ownership documents to be submitted with clear title.
3. Source and permission from the concerned agency for the balance quantity of water required for the project.
4. NOC from Railway department.
5. Quantity of MSW has to be reassessed and agreement with Municipal Corporation for the disposal of the same has to be furnished.
6. Green area proposed in the project has to be submitted on lay out map showing percentage covered under green.
7. Building Permission from competent authority to be furnished.
8. Lay out plan showing the locations of STP and MSW collection points.
9. Commitment to follow ECBC guidelines, highlighting the applications.
10. Use of Solar energy in street light / geysers shall be explored and proposal to be submitted.

PP has submitted the reply to the asked queries along with the supporting documents. Other aspects of the case have been dealt in detail in the earlier meeting of SEAC. The committee is satisfied with the submissions of the proponent, the EMP submitted by the PP for construction and operation phases are acceptable hence committee decided to recommend the case for grant of prior EC subject to the following special conditions:

1. PP shall promote schemes for conservation of water in such a way that the fresh water demand shall not go beyond 371 KLD.
2. All sanitary fittings, pipelines etc. used in the project shall be of premium quality conforming the norms to avoid wastage of water through leakages.
3. PP shall use surface water supplied by the municipal corporation in the project as far as possible. The ground water abstraction should be done only during emergency and not beyond the permitted quantity of 128 KLD.
4. The construction site shall be provided with adequately barricades of at least 3 m height on its periphery with adequate signage.
5. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
6. All topsoil excavated during construction activities should be stored for use in horticultural / landscape development within the project site.
7. Disposal of debris including the excavated material during construction phase shall not create adverse effect on neighbouring communities and disposed off taking the precautions for general safety and health aspects only at the approved sites with the approval of the competent authority.
8. Diesel generator sets proposed as back up power shall be of enclosed type and conform to prescribed standards under EPA rules. All exhausts shall be 5.5 m above roof top. Necessary acoustic enclosures shall be provided at diesel generator set to mitigate the impact of noise.
9. Vehicles hired for bringing construction material at site should be in good conditions and conform to applicable air and noise emission standards and should be operated only during non-peak hours.
10. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution load on the ambient air and noise quality should be closely monitored during construction phase. Ready made mix concrete should be used as far as possible.
11. Water demand during construction should be reduced by use of curing agents, plasticizers and other best practices.

12. Fixtures for showers, toilet, flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
13. Fly ash should be used as building material in the construction as per provisions of Fly Ash Notification under EPA.
14. Structural design aspects in accordance to the seismic zone shall be strictly adhered to.
15. The construction materials and debris shall be properly stored and handled to avoid negative impacts such as air pollution and public nuisances by blocking the roads and public passages.
16. Environment Management Cell shall be formed, which will supervise and monitor the Environment related aspects of the project during construction and operational phases in addition to observance of Madhya Pradesh Building and other Construction Workers Rules.
17. The applicant shall install and operate their own sewage treatment plant (STP) as per the details submitted to the SEAC. The treated sewage shall be reused /recycled to the extent possible. Discharge of the treated sewage from the STP shall conform to the norms specified by M.P. Pollution Control Board after obtaining necessary permission.
18. Best available technology (BAT) such as Ultra violet radiation shall be used for disinfection of sewage before reuse / recycle / discharge.
19. Dual plumbing system as proposed shall be adopted for the re-use of treated waste water.
20. Rain water harvesting for roof run-off and surface run-off, as per the plan submitted shall be implemented. Before recharging the surface run off, pre- treatment must be done to remove suspended matter.
21. The Municipal Solid Waste shall be properly collected and segregated at source. The recyclable material shall be sold to proper vendor and other garbage shall be disposed to the sanitary landfill site of Municipal Corporation.
22. The green belt along the periphery of the plot shall be provided at least having three tiers of the trees of local species as per the plan submitted. The open spaces inside the plot shall be suitably landscaped and covered with vegetation of indigenous variety.
23. The applicant shall explore the application of solar energy & it shall be incorporated for illumination of common areas, lighting of internal roads and passages in addition to solar water heating, if any.
24. The applicant shall install the electric utilities / devises, which are energy efficient and meeting with the Bureau of Energy Efficiency norms, wherever applicable.
25. The energy audit shall be conducted at regular interval for the project and the recommendations of the Audit report shall be implemented with spirit.
26. The area earmarked for the parking shall be used for parking only. No other activity shall be permitted in this area.
27. The area earmarked as green area shall be used only for greenbelt and shall not be altered for any other purpose. Further, the applicant shall carry out tree plantation activity and shall plant and maintain 1000 trees at an appropriate area in the town in consultation with the Municipal Corporation and local authorities within a period of 5 years.
28. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Necessary signage including continuous display of status of parking availability at entry, exit and all other appropriate places shall be provided which should have appropriate size of letters and shall be visible from the at least 50 meter distance from the adjacent road. No public space shall be used or blocked for the parking and the trained staff shall be deployed to guide the visitors for parking and helping the senior citizens and physically challenged people.
29. Common utilities like drinking water facility, Toilets etc. shall be provided on each floor with adequate signage thereof. Adequate distance shall be maintained between the drinking water and toilet blocks.
30. Necessary emergency lighting system along with emergency power back up system shall be provided. In addition, emergency public address system arrangement and signage for emergency exit route shall be provided on each floor.

	<ol style="list-style-type: none"> 31. Necessary auto glow signage at all appropriate places shall be provided to guide the people towards exits and assembly points during the unforeseen emergency and eventuality conditions. 32. Training to the staff for the first aid and fire fighting along with regular mock drill shall be made an integral part of the disaster management plan of the project. 33. All the statutory clearances such as the approvals for storage of diesel from Chief controller of Explosives, Fire Department, Civil Aviation Department, if applicable, shall be obtained as applicable by the applicants from the competent authorities. 34. Roof should meet regulatory requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirements. 35. Use of glass shall be minimal to reduce the electricity consumption and load on air conditioning. 36. Ozone Depleting Substances (Regulation & Control) Rules shall be followed while designing the air conditioning system of the project. 37. Environment Management Cell shall be formed during operation phase which will supervise and monitor the environment related aspects of the project.
14.	<p>495/2009 M/s Saicharan Properties Ltd. 101, Kalptaru Synergy Opp. Grand Hyatt, Santacruz (E), Mumbai- 400 055 - Commercial Building of Plot no. 27, at Yash Niwas Road, Indore (M.P) Construction Project</p> <ul style="list-style-type: none"> ➤ Permission from CGWA for abstraction of ground water. ➤ Permission from Municipal Corporation for disposal of MSW. ➤ Site is in Indore Region hence report from RO to be obtained in view of CEPI. <p>PP has submitted the requisite information and the supporting documents. The case has been dealt in detail in earlier meetings of SEAC. The EMP and other submissions of the proponent were found to be satisfactory. SEAC has considered the case as MoEF has lifted the moratorium from Indore region vide letter no. J-11013/5/2010-IA, II (I) dated 31/03/2011, and decided to recommend the case for grant of prior EC subject to the following special conditions:</p> <ol style="list-style-type: none"> 1) PP shall promote schemes for conservation of water in such a way that the fresh water demand shall not go beyond 182 KLD. 2) All sanitary fittings, pipelines etc. used in the project shall be of premium quality conforming the norms to avoid wastage of water through leakages. 3) PP shall use surface water supplied by the municipal corporation in the project as far as possible and no abstraction of ground water shall done with out obtaining the permission from CGWA. Permission pertaining to supply of water through municipal supply shall be submitted prior to commencement of project activities. 4) The construction site shall be provided with adequately barricades of at least 3 m height on its periphery with adequate signage. 5) Adequate drinking water and sanitary facilities should be provided for construction workers at the site. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured. 6) All topsoil excavated during construction activities should be stored for use in horticultural / landscape development within the project site. 7) Disposal of debris including the excavated material during construction phase shall not create adverse effect on neighbouring communities and disposed off taking the precautions for general safety and health aspects only at the approved sites with the approval of the competent authority. 8) Diesel generator sets proposed as back up power shall be of enclosed type and conform to prescribed standards under EPA rules. All exhausts shall be 5.5 m above roof top. Necessary acoustic enclosures shall be provided at diesel generator set to mitigate the impact of noise. 9) Vehicles hired for bringing construction material at site should be in good conditions and conform to applicable air and noise emission standards and should be operated only during non-peak hours. 10) Ambient noise levels should conform to residential standards both during day and night. Incremental pollution load on the ambient air and noise quality should be closely monitored during construction phase. Ready made mix concrete should be used as far as possible. 11) Water demand during construction should be reduced by use of curing agents, plasticizers and

other best practices.

- 12) Fixtures for showers, toilet, flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
- 13) Fly ash should be used as building material in the construction as per provisions of Fly Ash Notification under EPA.
- 14) Structural design aspects in accordance to the seismic zone shall be strictly adhered to.
- 15) The construction materials and debris shall be properly stored and handled to avoid negative impacts such as air pollution and public nuisances by blocking the roads and public passages.
- 16) Environment Management Cell shall be formed, which will supervise and monitor the Environment related aspects of the project during construction and operational phases in addition to observance of Madhya Pradesh Building and other Construction Workers Rules.
- 17) The applicant shall install and operate their own sewage treatment plant (STP) as per the details submitted to the SEAC. The treated sewage shall be reused /recycled to the extent possible. Discharge of the treated sewage from the STP shall conform to the norms specified by M.P. Pollution Control Board after obtaining necessary permission.
- 18) Best available technology (BAT) such as Ultra violet radiation shall be used for disinfection of sewage before reuse / recycle / discharge.
- 19) Dual plumbing system as proposed shall be adopted for the re-use of treated waste water.
- 20) Rain water harvesting for roof run-off and surface run-off, as per the plan submitted shall be implemented. Before recharging the surface run off, pre- treatment must be done to remove suspended matter.
- 21) The Municipal Solid Waste shall be properly collected and segregated at source. The recyclable material shall be sold to proper vendor and other garbage shall be disposed to the sanitary landfill site of Municipal Corporation.
- 22) The green belt along the periphery of the plot shall be provided at least having three tiers of the trees of local species as per the plan submitted. The open spaces inside the plot shall be suitably landscaped and covered with vegetation of indigenous variety.
- 23) The applicant shall explore the application of solar energy & it shall be incorporated for illumination of common areas, lighting of internal roads and passages in addition to solar water heating, if any.
- 24) The applicant shall install the electric utilities / devises, which are energy efficient and meeting with the Bureau of Energy Efficiency norms, wherever applicable.
- 25) The energy audit shall be conducted at regular interval for the project and the recommendations of the Audit report shall be implemented with spirit.
- 26) The area earmarked for the parking shall be used for parking only. No other activity shall be permitted in this area.
- 27) The area earmarked as green area shall be used only for greenbelt and shall not be altered for any other purpose. Further, the applicant shall carry out tree plantation activity and shall plant and maintain 1000 trees at an appropriate area in the town in consultation with the Municipal Corporation and local authorities within a period of 5 years.
- 28) Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Necessary signage including continuous display of status of parking availability at entry, exit and all other appropriate places shall be provided which should have appropriate size of letters and shall be visible from the at least 50 meter distance from the adjacent road. No public space shall be used or blocked for the parking and the trained staff shall be deployed to guide the visitors for parking and helping the senior citizens and physically challenged people.
- 29) Common utilities like drinking water facility, Toilets etc. shall be provided on each floor with adequate signage thereof. Adequate distance shall be maintained between the drinking water and toilet blocks.
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	<p>31) Necessary auto glow signage at all appropriate places shall be provided to guide the people towards exits and assembly points during the unforeseen emergency and eventuality conditions.</p> <p>32) Training to the staff for the first aid and fire fighting along with regular mock drill shall be made an integral part of the disaster management plan of the project.</p> <p>33) All the statutory clearances such as the approvals for storage of diesel from Chief controller of Explosives, Fire Department, Civil Aviation Department, if applicable, shall be obtained as applicable by the applicants from the competent authorities.</p> <p>34) Roof should meet regulatory requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirements.</p> <p>35) Use of glass shall be minimal to reduce the electricity consumption and load on air conditioning.</p> <p>36) Ozone Depleting Substances (Regulation & Control) Rules shall be followed while designing the air conditioning system of the project.</p> <p>37) Environment Management Cell shall be formed during operation phase which will supervise and monitor the environment related aspects of the project.</p>
15.	<p>Case No. 508/2010 - SEIAA through its 43rd meeting dated 10/12/2010</p> <p>508/2010 M/s Shri Govind Reality Pvt. Ltd. P.B.-5,Block 'C', Mansarovar Complex, Bhopal(M.P.) Shopping mall with Multiplex at Bawadia Kalan,Teh.- Huzur, Distt.- Bhopal(M.P.), Total Plot Area – 15637 Sq.mt. built up area 52605 Sq.mt. <u>For Building Construction</u></p> <p>The case was discussed in the 50th meeting dated 22/03/2010, 58th meeting dated 02/06/2010 and finally recommended in the 65th meeting dated 29/09/2010 of SEAC</p> <p>The case was reverted by SEIAA through its 43rd meeting dated 10/12/2010 for reconsideration on following ground:</p> <ul style="list-style-type: none"> ➤ Rin Pustika showing the ownership of land and a summary EIA report mentioning Appendix IIIA of EIA notification in the file to be obtained from the proponent. ➤ It was also decided to ascertain from the SEAC if the work has been already started. <p>PP has submitted a copy of Rin Pustika and executive summary. SEAC has examined the documents and found that the submitted documents are satisfactory. Regarding initiation of construction work minutes of SEAC meeting dated 22/03/2010 reveals that this activity pertains <u>expansion of construction area from existing 18160 m² to 52605 m²</u>, that is, 18160 m² is already constructed area in this project. It was decided to ask the PP to clarify that construction beyond 18160 m² has been initiated or not. The case was deferred till submission from the PP.</p> <p>PP has submitted the response to the asked query which reveals that PP has considered deemed EC based on the recommendations of SEAC in accordance to the clause mentioned in the EIA notification. As PP is already holding a valid consent from MPPCB for construction of 18160 m² and the project proponent applied for EC in view of proposed expansion the request of PP is acceptable. Hence committee decided to forward the case to SEIAA with earlier recommendation unaltered.</p>

Meeting ended with thanks to the chair.

(S.C. Jain)
Chairman

(V. Subramanian)
Member SEAC

(Dr Mohini Saxena)
Member SEAC

(K.P. Nyati)
Member SEAC

A.P.Srivastava
(MemberSEAC)

V.R. Khare
(Member)

(R.K. Jain)
Member Secretary