The meeting conducted on 7th November 2013 was presided over by Prof. V. Subramanian,. Following Members attended the meeting-

1. Shri K.P. Nyati, Member
2. Shri A.P. Srivastava, Member
3. Dr. MohiniSaxena, Member
4. Shri V.R. Khare, Member.
5. Shri R.K. Jain, Member Secretary

The Chairman welcomed all the members of the Committee. The minutes of 143rd and 144th meetings of SEAC were confirmed and finalized by the committee and thereafter agenda items were taken up for deliberations.

Consideration of the Projects – Following projects were taken up for deliberations one by one:-

1. **Case No. – 1730/2013 M/s Kesar Multimodel Logistics Ltd., through Shri Ramesha Nayak, Head Projects Oriental House 7, Jamshedji Tata Road, Churchgate, Mumbai (M.S.) 400020Proposed Expansion of " Composite Logistics Hub " of M/s Kesar Multimodel Logistics Ltd.,** at Village ï Byavara & Rasailpur, Tehsil ï Hoshangabad, Distt. ï Hoshangabad (M.P.) **Total Plot Area – 357337 Sq. Mt., Built up Area – 70030 Sq. Mt., Concession Agreement:** Beetween M.P. State Agriculural Marketing Board (Mandi Board) And M/s Kesar Multimodel Logistics Ltd., **Concession Period:** The Licence is for a period of 33 years and extendible for further 15 years **Env. Consultant : In Situ Enviro Care, Bhopal(M.P.) <u>Building Construction.</u>**

This is a building construction project comprising total built up area of 42491.76 m^2. The activity is covered under the provisions of EIA notification mentioned at SN 8. The project requires prior EC from SEIAA before commencement of activity at site. The application submitted by the PP was forwarded to SEAC by SEIAA for appraisal and necessary recommendation. PP and his consultant presented the case before the committee which revealed following:

Project Details

Kesar Multimodal Logistics Ltd is the SPV Company of Kesar Terminals & Infrastructure Ltd & Kesar Enterprises Limited and is developing a óComposite Logistics Hubô at Pawarkheda near Itarsi under a Public Private Partnership (PPP) model with Madhya Pradesh State Agriculture Marketing Board (Mandi Board, Government of Madhya Pradesh.

The Company has signed a License Agreement with Madhya Pradesh State Agricultural Marketing Board (Mandi Board), Government of Madhya Pradesh for setting up a ñComposite Logistics Hubò at Near Powarkheda on Design, Build, Finance, Operate and Transfer (DGFOT) basis through Public Private Participation (PPP). The License is for a period of 33 years and extendible for further 15 years.

The Logistics Hub will comprise of railway sidings under Private Freight Terminal Policy of Indian Railways, warehousing complex, cold storage, bonded warehouses, Inland Container Depot and modern cargo handling & storage facilities spread over 88.3 acres of land located strategically on the intersection of East-West, North-South corridor of the Indian railway network.

Scope includes build, operate and transfer the facility to Mandi Board after the License Period.

Project activity

Rail terminal with 3 railway sidings:

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[Ms Mohini Saxena, Member] [K.P. Nyati, Member] [R.K. Jain, MemberSecretary]

- 2 Railway sidings- for Bulk Terminal with full rake length warehouses for speedy and safe handling of commodities like agro produce (wheat, DOC, Grams etc.), fertilizers, cement etc.
- 1 Railway siding for Container Trains (ICD).
- Back up paved container yard.
- Back up warehouses apart from transit warehouse at railway siding.

Warehouse complex:

- Total 47858 SqM covered warehousing complex.
- Agro produce warehousing (30000 MT Capacity).
- Customized Warehouses for Distribution Hub (such as Auto Ancillaries, IT, Textile, Electronics & FMCG's etc).
- Paved Open Yard ï 28000 SqM (for steel, machinery, project cargo etc).

Inland container depot [icd] & cfs:

- Custom Bonded Warehouse for Imports.
- Warehouse for Export cargo.
- Customs EDI and Customs Staff located at CFS.

Cold storage:

- Total capacity to be installedï 4000 MT.
- Ripening Chambers for specific horticulture produces.
- Sorting, Grading & Packaging to be offered.
- Pre Cooling Unit and Different temperature control rooms as per commodity requirements.
- Electronic Negotiable Warehouse Receipts for Cold Storage.

Salient feature of the project

Total Area of The Plot	: 357337 Sq.mt (88.30 Acre)
Proposed Builtï Up Area	: 70030 Sq.mt
CTE Nos.	: 18/09/2012
Land Use	: Warehouse
Building Height	: 6.5 m
Total Net Fresh Water Demand	: 9 KLD
STP Capacity	: 12 KLD
Solid Waste Generation	: 105 kg/day
Power Demand	: 1169 KW
Back Up Source	: 960 KVA (D.G. Sets ï 3 x 320 KVA)
Railway Station	: Itarsi Railway Station ï 7.5 Km away from site
Air Port	: Bhopal Airportï 95.9 Km away from site

Approvals obtained

1. **Railway authority**
   - Rail siding is being developed under railwayôs PFT policy
   - West central railways has given the approval for PFT
   - Detailed project report of railways has been approved by railways in- principle.
2. **Plan Approval**
   - Mandi premises are governed by mandi act
   - As per mandi act clause 9 (3), the premises belonging to mandi board are beyond the purview of municipal corporation, municipal councils, notified area, gram panchayat and special area development authority
   - No plan approvals are required from any other local authorities
3. Tanker water supply for operational phase

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[Ms Mohini Saxena, Member] [K.P. Nyati, Member] [R.K. Jain, MemberSecretary]

4. Copy of CTE No./7033/TS/MPPCB/2012 Dt 18/09/2012
6. Copy of Memorandum and Articles.
7. Tanker Water Supply Agreement for Construction Phase

Area statement

SN	Particulate	Acres	Sqm	%
A	Total land area	88.3	357337	
1A	Future development (additional facility)	25.0	101171	
2A	Area under present development consideration	63.3	256165.7	100
a	Building area	17.2	69758	27.23
b	Railway lines	6.8	27526	10.75
c	Area for the roads	15.1	61297	24
d	Area for Parking (Trucks)	3.1	12562	5
e	Area for parking (near office)	0.1	261	0.1
f	open areas (around buildings & open storage)	18.2	73738	29
g	Green belt	2.7	11025	4.3

- Green belt outside the premises is proposed on either side of Nallah -20338 Sqm

Building	**Total Area Sq. Mt.**
Office Building (foot print)	540
Canteen/ toilet	200
Energy bldg.	67
Pump r.m./ u.g. tank	52
Gate cabin (5 nos.)	72
Warehouse -1	2395
Warehouse ï 2	2181
Warehouse ï 3	3030
Warehouse ï 4	3627
Warehouse ï 5	8000
Warehouse ï 6	8000
Warehouse ï 7	13125
Warehouse ï 8	7500
Cold store	3600
Rail side warehouse ï 1	8443
Rail side warehouse ï 2	8125
Workshop	400
Rail mant. Building	269
Toilet (truckers area)	72
Toilet (Near rail siding)	72
Utility (2 nos.)	200
Rest room	60
Total built up area	70030

Water requirement in the project:

S. No	Item Description	Quantity

1.	Domestic Water Requirement	5 KLD
2.	Flushing Water Requirement	6.5 KLD
3.	Landscaping & Cooling Tower	7 KLD
4.	Total Water Demand	18.5 KLD
5.	STP Capacity	12 KLD
6.	Available Treated Water through STP	9.5 KLD
7.	Used Treated Water	9.5
8.	Net Fresh Water	9 KLD

Design of STP:

- Source of water : Sewage
- Treatment Concept: SAFF Based on Preliminary treatment + Aerobic biodegradation treatment followed by tertiary treatment.
- Treatment objective: To use the water for safe disposal or to use the water in auxiliary purposes like flushing, gardening etc.
- Capacity : 12 KLD
  Operation: 20 Hours

Solid waste Generation from the project

Facilities Provided	Waste Generation Norms		Basis of Assumption	Unit		Total Waste Generated (TPD)
Residential	0.1	Kg/capita/day	Discussion with concern person	250	Persons	0.025
Garden & Open Space	0.003	Kg/Sq m/day	Discussion with Horticulturist	25616	Sq.m	0.077
STP Sludge	250	Kg/MLD of waste water treated	Manual for Sewerage and sewage treatment by CPHEEO	.012	MLD	0.003
Waste Oil	100	Liters/MW/year	Assuming one maintenance per year	1.169	MW	117 Liter
Total Waste Generated (TPD)						0.105

- Total solid waste generated will be around 105 TPD
- Biodegradable & Non-Biodegradable waste will be segregated at source in accordance with MSW (M&H) Rules, 2000.
- 100% Door to Door Collection system will be done by the maintenance staff.
- Hand driven carts shall deliver the MSW from residential blocks to storage bins and from storage bins to main waste collection point.
- Each set will have bins of three colors with green bin for biodegradable waste, white for recyclable waste and black for other type of waste.
- The MSW collection centre will be at the gate of the campus where three covered bins of green, white and black color will be placed for collection from the campus and for final transportation for disposal.

Cost of environmental management plan

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[Ms Mohini Saxena, Member] [K.P. Nyati, Member] [R.K. Jain, MemberSecretary]

Description	Capital cost (lakhs)	Running cost (lac/year)
Air		
Construction Phase	1.6	
Operation Phase		0.8
Noise		
Construction Phase	0.5	
Operation Phase		0.2
Water		
Construction Phase	3.0	
Operation Phase		0.3
Sewage Treatment Plant	15.0	0.3
Rainwater Harvesting & Storm Water Management	2.0	0.4
Solid Waste Management	0.5	0.2
Energy		
Lighting	06	0.2
Biological		
Landscaping	4.0	0.5
Total	Rs. 32.6 Lakhs	Rs. 2.9 Lakhs / Year

After deliberations PP was asked to submit clarification on the following points along with the supporting documents:

- Point-wise compliance duly validated by MPPCB to be submitted, especially the status of construction, green area developed etc.
- Water budget of the project seems to be on lower side the same needs to be reviewed and submitted.
- Provision of Green Area in at least 20 % of total plot area to be made; accordingly, scheme to be submitted.
- Management of solid / hazardous wastes expected to generate from the vehicle repair / servicing work shops to be detailed out and submitted.

2. **Case No. – 694/2012** **Shri Rakesh Kumar Tiwari, Director, M/s Vaibhavaa Infratech Pvt. Ltd.,91, Paras Magestric, Trilanga, Bhopal (M.P.) – 462-039** *Duara Metal Stone Quarry of M/s Vaibhavaa Infratech Pvt. Ltd., at khasra no. 176 part Village – Duara, Tehsil – Sihnawal, Distt. – Sidhi,(M.P.) Mine area – 13.04 ha. Capacity: 2,50,000 M3 / year.* **Env. Consultant : CES, Bhopal (M.P.)** ToR issued vide letter no 321 dt. 22/06/12 **EIA Presentation.**

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This is a mining project comprising lease area of 13.04 Ha. Production capacity proposed is *2,50,000 M3 / year*. The project falls under category B mentioned at SN 1 (a) of the Schedule of EIA Notification, hence requires prior EC from SEIAA. The TOR for the project to carry out EIA and prepare EMP was issued vide letter dated 22/06/2012. EIA was forwarded by SEIAA to SEAC for technical appraisal of the project and necessary recommendations. PP and his consultant presented the case before the committee which reveals following:

Location and Approach

- Site : Village - Duara
- Tehsil : Sihnawal
- District : Sidhi
- Location : Toposheet No. 63L/3
- Land Use : Govt. Waste Land
- Khasra No : 176
- Latitude : 24^{0}28ô04.9ò to 24^{0}28ô33.9ò N
- Longitude : 82^{0}13ô07ò to 82^{0}13ô23.8òE
- Road Connectivity: Sidhi-Kubari-Dewgawan ï Mundani

Public Hearing Details

- Public hearing was conducted on 29.06.2013, the Parisar of Govt. Primary School, Pakhra at village Pakhra by ADM, Sidhi
- It was reported that 95 peoples have attended the hearing and observed that people of nearby areas are in favour of mining project as they will get employment from it. Eleven of them registered their opinion in writing.
- About seven people registered negative comment against the project.

Reported Mineral Reserve

Category	**Total g1 in m^3 333**	**Barrier zone m^3**	**benches m^3**	**Left mineable m^3** **Under 121= 331-221**
Pre-feasibility mineral resource 221	2357900	Perimeter x width x thickness x recovery 2210 x 7.5 x 20 x 0.95 = 314925	Avg. area x perimeter x recovery 240m^2 x 1800 x 0.95 = 410400	2357900 -725325 = 1632575
Total				1632575

Category	**Total g1 in m^3**	**Barrier zone m^3**	**benches m^3**	**Left mineable m^3** **Under 122 = 331 - 222**
Pre-feasibility mineral resource 222	1238800	Area-m^2 (p1x7.5m) x mineral thickness-m x recovery 2210x7.5x10x0.95%x=157462t	Mean area-m^2 x mean length-m (p2) x recovery 1500 m^2 x 225m x 0.95%=320625t	1238800 - 478087 = 760713
Total				760713

Total reserves=121+122=1632575+760713=2393288M^3

Production schedule –

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[Ms Mohini Saxena, Member] [K.P. Nyati, Member] [R.K. Jain, MemberSecretary]

- Mining capacity ï 250000 cubic meter per year.
- **Year wise development/production during the first five years**

Year	Over burden in m^3	Metal stone in m^3	Ore to overburden ratio
1st	52025	266475	1:0.19
2nd	54212	232037	1:0.23
3rd	84311	224437	1:0.37
4th	119700	222300	1:0.54
5th	136650	230850	1:0.37
Total	**446898**	**1176099**	

Mining Method

Opencaste Mining Method	Å It is fresh lease though stone quarrying has been observed in two pits which were developed by previous lessee. Å Proposed mining activity will be carried out by the open cast mechanized method of mining using excavators, loaders & Hydra machines etc Å The proposed five year working will be emphasized with systematic benches to be developed in pit no 1
Water Consumption (Avg.)	Domestic use ï 03kld Dust suppression ï 14kld Green belt development - 3kld

Details of Exisng Pits

It is fresh lease though stone quarrying has been observed in two pits which were developed by previous lessee. Details of existing pits are given as below;

PIT NO.	Size-M (AVG)	Location	Remarks
PIT-1	210 * 50-100 * 4-20m	S-SE	2-5m ï OB
PIT -2	35 * 35 * 2-5m	S	2-20m ï metal stone

Salient features of the project:

S. No.	Particulars	Details
1	Type of Mine	Open Cast
2	Mining Lease Area	13.04 ha
3.	Mineable Area	13.04 ha
4.	Existing Pits	1.6975 ha
5.	Existing dump	0.0525ha
6.	Infrastructure and road	0.0175 ha
7.	Mineral Storage	Nil
8.	Plantation	0.5 ha
9.	Recoverable Reserve	2393288T
10.	Method of mining	Semi-mechanised
11.	Ultimate Depth of Mining	25m bgl
12.	Ultimate Pit Slope	45°
13.	Proposed capacity	2,50,000 cubic meter per year
14.	Expected Life of Mines	10 years
15.	Lease Period	10years upto 2022
16.	Thickness of soil/OB	
	Minimum	2.0 m

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	Maximum	8.0 m
	Average	5.0 m
17	Proposed mode to transportation of mineral	Road
18	Area to be covered under dumps	Nil
19	Area to be covered under pit	11.5825 ha
20	Area to be reclaimed by lease period end though afforestation	5.396 ha
21	Area to be converted as water body	5.3865ha
22	Area to be covered under plantation	5.896 ha
23	Average mRL	290-255m RL
24	Ground water table	
25	Monsoon period	30m bgl (225mRL)
	Dry month	50m bgl (205mRL)

Conceptual plan of the project

Items	Existing	At the end of quarry period
Total lease area	**13.04 ha**	
Ultimate depth of mining	2m to 20m (from top)	25m below surface level
Ultimate pit slope	45	45
Area under pits	1.6975 ha	11.5825 ha
Area under Dumps	0.0525ha	Nil
Area to be reclaimed	Nil	5.396 ha
Infrastructure & Road	0.0150ha	0.1 ha
Mineral storage	Nil	Nil
Plantation	0.5 ha	5.896 ha
Water reservoir	0.5ha	5.3865 ha

Environmental setting of the project

S. N	Particulars	Details
1.	Locations	
	Village	Duara
	Tehsil	Sihnawal
	District	Sidhi
	State	MP
2.	Latitude Longitude	$24^0$28ô04.9ò to $24^0$28ô33.9ò N $82^0$13ô07ò to $82^0$13ô23.8òE
3.	General ground level	255m
4.	Elevation range	Highest - 290m RL Lowest - 255m RL
5.	Nearest National/state Highway	NH-75 - 4.20km - SW
6.	Nearest Railway Station	Singrauli - 54.25 km
7.	Nearest Airport	Allahabad - 116.0km
8.	Nearest Tourist Place within 10km radius.	None
9.	Archaeological Important Place within 10km radius.	None
10.	Ecological Sensitive Areas (Wild Life Sanctuaries) within 10km radius.	**None**
11.	Reserved / Protected Forest within 10km radius (Boundary to boundary distance)	Duara PF - 0.85km ï NNW Sidhi RF - 1.80km ï NNE

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		Mudvani PF - 1.00km - SSW Bahari PF - 4.90km - SW Jiawan RF - 4.60km - SSE
12.	Nearest major city with 100000 population within 10km radius	Nil
13.	Nearest Town / City within 10km radius	Sihnawal - 10.6 km - NNE
14.	Nearest Village	Duara - 0.4 km - W
15.	Nearest River	Son River - 6.20km - NNW Gopad River - 1.50km - EES
16.	Nearest Nalla	Local stop dam - 0.75km - W Local Nalla - 0.10km - S Local Nalla - 0.60km - E Canal - 0.80 km - NW
17.	Nearest Hill Ranges	No

Environment Management Plan:

Air pollution control measures

Following air pollution control measures will be taken to minimize negative impact due to mining activity.

1. It is observed that the approach road from lease area to puacca road (about 1.0km) is kuccha Road. Further no habitation has been observed along the said kuccha road. Water spraying is suggested on same road before movement of vehicle.
2. Proper stabilization of temporary dumps through grasses and shrubs, if required.
3. Green belt development along the roads and in the mining area as whole.
4. Proper maintenance of haulage roads, which shall be used for transportation of material.
5. Dust mask will be provided to all workers working in dusty atmosphere
6. The mineral reject is advised to use for maintenance of road, which will prevent the fugitive emission.

Water Pollution Control Measures

Following measures will be taken to avoid contamination and siltation problem.

- Two seasonal nalla located in southern and eastern direction at a distance of 100 mt and 600 mt at the foot of the hillock. Further one stop dam in western direction at a distance of 740 mt from the lease area.
- No surface water course has been observed within lease area.
- Temporary dumping of waste is proposed in north direction.
- Garland drain will be constructed around the dump and foot of hillock which will be 300m, 340m and 0.25 deep respectively.
- The water of settling tank has been used for dust suppression, green belt development and for agricultural purposes.
- With creation of water body positive impact may be envisaged on the water environment.

Noise Pollution Control Measures

1. Lubrication of moving parts of all machines;
2. Fasting of non-moving part of machines;
3. Provision of green belt at mine boundaries as barrier to reduce propagation of noise;
4. Maintenance of all the basic equipments and various machineries
5. Provision of protective devices like ear muffs/ear plugs

Solid Waste Management

- Presently, 1525m^3 mine wastes has been observed within quarry area, which covered about 0.0525 ha of lease area.

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- Re-handling of dump is proposed during first five year period and waste will be used for road maintenance.
- No top soil presence in the lease area, hence no top soil will be generated.
- The waste produced during mining operations is consists of intercalated weathered ferruginous formation.
- During the first five year and 6th year to mine life, about 446898 m^3 & 694055 m^3 overburden will be generated respectively.
- Total 1140953 m^3 overburden will be used for backfilling purposed during lease period working.
- The waste will be temporarily dumped towards north direction of the lease area.
- During the lease period, 300m & 340m long garland drain will be constructed around the temporary dumps.

Year	Waste quantity in m^3	Area in ha
1st	52025	0.2
2nd	54212	0.3460
3rd	84311	0.5590
4th	119700	0.7990
5th	136650	0.5940
Total	446898	2.5160
6th to quarry period	694055	2.88
Total	**1140953**	5.396

Budget for Environmental Protection

S. No.	Head	Approximate Capital cost (Rs. In lacs)	Basis	Approximate recurring cost per annum (Rs. in lacs)	Basis
1	Air pollution monitoring	Nil	Outside agency	1.3	Expected cost includes Rs 2000/per Point
2	Water pollution monitoring	1.00	Cost include cost of septic tank, soak pit, garland drain and settling tank (civil, mechanical and piping work)	1.20 + 0.10	Expected cost includes regular analysis monitoring of water samples @ 10000/- per sample by approved third party and cleaning and maintenance of drain, tanks etc.
3	Noise pollution monitoring	Nil	Outside agency	0.10	
4	Solid and hazardous waste	-	-	0.2	Expected cost includes rent of loaders,

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S. No.	Head	Approximate Capital cost (Rs. In lacs)	Basis	Approximate recurring cost per annum (Rs. in lacs)	Basis
	management				wages, etc
5	Environmental Compliances	-	-	1.0	Recurring cost would incur on hiring of consultants for environmental management
6	Plantation at Site	0.25	Cost of saplings	0.20	Maintenance cost
7	Fencing around the lease area	1.00	Fencing around the lease area (2000m length)	0.10	Recurring cost for maintained the pillar and barbet wire

Proposed CSR Budget

Provision of carpus fund for social / developmental activities like provision of infrastructure facility at school, plantation etc as proposed by Village Panchayat	Rs. 100,000/- per year
Maintenance of village road	Rs. 25000/- year
Provision of Drinking water facility in Village Duara, Jethula, Pakhra	Rs 50000/-
Free medical check-up Camp for village Duara, Jethula, Matpuria, Pakhra	Rs. 25000/- year

After deliberations Committee observed that about seven people have registered complaint against the project most of the complaints were related to air pollution, adverse impacts on vegetation, health, damage to properties, road etc. PP submitted that crusher is not envisaged in the project also PP has submitted clarification for various other issues but committee is of the opinion that the facts should be verified through a site visit. The date of visit shall be decided by the committee in the next meeting. Meanwhile factual report from Collector / Local Administartion may be called upon. Other submissions made by the PP including the EIA & EMP were found to be satisfactory and acceptable.

3. **Case No. - 1666/2013 M/s Rathi Iron & Steel Industries Limited, 103, Laxmi Tower, Ist Floor, 576, M.G. Road, Indore (M.P.) – 45200 -** M/s Rathi Iron & Steel Industries Limited at Plot No. ï 808 & 808 B, Sector ï III, Industrial Area ï Pithampur, Distt. ï Dhar (M.P.) Proposed Capacity ï M S Ingots / Billets ï 2,50,000 TPA, Rolling Mill ï 2,25,00 TPA, (Existing Capacity - Rolling Mill ï 50,000 TPA for production of CTD BARS, TMT, RE BARS, WIRE RODS) Land Area ï 75,000 sqm allotted by M.P.A.K.V.N. Indore (M.P.) **Env. Consultant : CES, Bhopal (M.P.)** ToR issued vide letter no 660 dt. 20/08/13 **For - EIA Presentation.**

The case was deferred for the meeting scheduled for 8th November on request of PP in view of casualty in PPôs family.

[V.Subramanian, Chairperson] [A.P. Srivastava, Member] [V.R. Khare, Member]

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4. Case No. - 1731/2013 **M/s PLM Builders & Developers Private Limited(Developers) through Sh. Lalit Kumar Mittal, Director, Housing Board Colony, Katni, (M.P.) 483504 PLM Builders & Developers Private Limited(Developers) through Sh. Lalit Kumar Mittal, Director,** *at Khasra No. – 343, 344, 345, 353, 354, 363/1, 363/2, 366/1, 366/2, 366/3, 367/1, 367/2, 369/1, 369/2, part of 336/3, 367/1, 367/2, 369/1, 369/2, part of 336, 337/1, 337/2, 339/1, 339/2, 341, 342/1, 342/2, 347, 350, 351, 352, 355, 356 & 357, Village – Jinjhari (Maharana Pratap Ward), Teh. & Distt. - Katni (M.P.)* ***Total Land Area – 10.51 ha., Total Built up Area – 114628 Sq. Mt. for Residential Buildings, Plots, School, Community Hall,*** **\Env. Consultant : CES, Bhopal (M.P.) For - Building Construction.**

This is a building construction project comprising total built up area of 42491.76 m^2. The activity is covered under the provisions of EIA notification mentioned at SN 8. The project requires prior EC from SEIAA before commencement of activity at site. The application submitted by the PP was forwarded to SEAC by SEIAA for appraisal and necessary recommendation. PP and his consultant presented the case before the committee which revealed following:

Colonizer License has been granted vide no. 5124 dated 09.03.2011 in the name of PLM Builders and Developers (P) Limited, Katni (MP). PP has submitted notarized copy of agreement Dtd 16.03.2011 between land owners and developers i.e. PLM Builders and Developers (P) Limited, Katni (MP) for execution of project and resolution of board of directors dated 23rd September 2013 for obtaining environment clearance in favor of . PLM Builders and Developers (P) Limited, Katni (MP). Further all land owners have submitted individual affidavit with respect to PLM stating that PLM is responsible to develop and execution of the project and compliances of conditions of environment clearance.

The salient features of the project include: Affordable multi stores, duplexes, school, sufficient green area, Community centre, and Apartments for Economic Weaker Section.

Project Details

Project Requirement	Details
Plot Area	10.51 ha
Proposed Built-up Area	Total Built Up Area = 114628 sq mt for Residential Buildings, plots, school, community hall
Units	Residential Building (Multi) : 300 +52 flats LIG + EWS : 57+08+45 Plot : 372 No.
Total Population	1860+2310+50+100Nos.
Total Water requirement	565 m3/day
Total Fresh Water requirement	376 m3/day
Total waste Water Generation	509 m3/day
Solid waste generated	2394 kg/day
No. of Parking proposed	Total Covered Parking Area : 00.38 ha Total open Parking area : 1.316 ha

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Total Power requirement	1950 KW
Height of Building	Stilit + 18 mt
Internal ROW	Front - 9 mt, back ï 6 mt
DG Sets	2X125 KVA
Nearest Fire Station	4.0 km

Details of approvals obtained / applied for

- T & CP Approval- 957/LP-230/29(3)/B-88/NAGRANI/JIKA/2011-12 , dt 09.05.2012
- Application for NOC from water supply from corporation dated 10.10.2013
- Application for permission for excess treated water disposal dated 10.10.2013
- Application for solid waste disposal from municipal corporation 10.10.2013
- Application for Permission from fire department : 10.10.2013

Statement of area

Schedule of Area		
S No	Area Particular	Area Provided
1.	Area	10.51 ha
2.	Area for road widening	00.31 ha
3	Multi	1.48 ha
4	Area for plantation	00.39 ha
5	Land for planning	08.33
6	Plottable area	5.46 ha
7	Open area	00.83 ha
8	Road area	1.84 ha
9	Community hall Area	00.10
10	School Area	00.10
11	Total Number of developed plot	372
12	EWS+LIG units	Total 57 unit
13	EWS	35units
14	LIG	22 units

Area Statement for Multið 1	
Total Plot Area	12025 sq mt
Area left for plantation	365 sq mt
Total Planning area	11660 sq mt
Permissible coverage	35%
Permissible FAR	2
Permissible height	18.0+2.5 mt
Proposed area	
Block A	
Ground floor (Cov area)	2967.00 sqm
Total Covered Area (Parking + 6)	18600 sqm

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Block B	
Ground Floor (Cov Area) Total Covered Area (Parking+6 Fl)	764 sqm 4584 sqm
Total built up area for FAR	23184 Sqm
FAR Utilized	1.988
Ht of building of block A	18+2.5 mt
Ht of building of block B	18+2.5 mt
Open Area	3052 sq mt (26.18%)
Units	
Total number of unit	300 units
Number of units for EWS & LIG	45 (15% of total units)
	EWS : 27X32 sq mt = 864 sqm, LIG 18X40 sq mt = 720 sqm
MOS	Front : 9 mt ,Back : 6 mt , Right : 6 mt, Left : 6 mt
Area Statement for Multi--2	
Total Plot Area	2781sq mt
Area left for plantation	317 sq mt
Total Planning area	2464 sq mt
Permissible coverage	35%
Permissible FAR	1.5
Permissible height	12+2.5 + pant house
Proposed area	
Block A	
Ground floor (Cov area)	805 sqm
Total Covered Area (Four Floors +Penthouse +Excluding parking)	3696 sqm
Open Area	813 sqm (29.23%)
Units	
Total no. of units	52 units
No of units for EWS/LIG	08 units
	EWS :5x32 sqm = 160 sqm, LIG : 3x40 sqm = 120 sqm
Marginal Open Space (MOS)	Front : 4.50m , Back : 4.50m, Right : 4.50m, Left : 4.50m

Source of water supply

1. In construction phase we will take water supply form the private tanker suppliers.
2. The Main source of water supply in operation phase will be corporation water supply. It will cater the domestic requirement whereas additional water requirement will be fulfilled by treated water from STP.

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Water balance

S n	Descrip.	Population	Water Requirement				T.Water	% flow to Sewer				
			Flushing		Domestic			Flushing		Domestic		Total W/W
			A		B		A+B					
			LPCD	KLD	LPCD	KLD	KLD	%	KLD	%	KLD	LPD
1.	Duplex (372)	1860	45	84	90	167	251	100	84	85	142	226
2.	Flats (462)	2310	45	104	90	208	312	100	104	85	177	281
3	Club	50	07	0.35	08	0.40	0.75	100	0.35	85	0.34	0.69
4	School	100	07	0.7	08	0.80	1.5	100	0.7	85	0.68	1.38
	Total						**565**		**189**		**320**	**509**

Total Water Requirement = 565 KLD
Total Waste Water generation = 509 KLD
Total Flushing Water Requirement = 189 KLD
Net Treated water Available = 458 KLD
Net Fresh domestic water requirement = 376 KLD
Water requirement for horticulture purposes = 53 KLD
Car washing and over roads = 15 KLD
Excess treated water available = 458 – 189 -53-15 = 201 KLD

Excess treated water shall be drained in to corporation sewer network flowing nearby site.

Environment Management Plan

STP Details

Considering the topography and details of the project, two SAFF based STPs are proposed with capacity of 250 and 300 KLD. After UV treatment, the treated water shall be stored in treated water tank (TWT). After TWT, the treated water shall be fit for flushing/irrigation purposes.

Storm water management & rain water harvesting

- Separate and independent rain water drainage system shall be provided for collecting rain water from terrace, paved area, lawns and roads. Independent rain water down takes of appropriate size and number shall be provided in close coordination with architect.
- Perforated pipe drainage system shall be provided for open-to-sky courtyard/lawn. The storm water runoff from the ramp shall be separately collected and connected to sump.
- No storm water ingress shall be allowed into stilt portion. It shall be ensured to have electrical supply for all sump pump panel from electrical panel.
- Emergency supply shall also be made available to the sump pump electrical panel. It is also proposed to provide standby diesel engine pump for storm water drainage in inventory in case of extreme emergency.
- Provision of slit traps in storm water drains and regular inspection and cleaning of storm drains.

Rainwater harvesting in the Project Area (After the completion of Project)

Description of Area	Area sqm.	Run-off Factor	Yearly Rainfall in mtr.	Volume of Water Available for Rain Water Harvesting Yearly (cum.)

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Roof Top	37905	0.85	1.1	35441
Roads and Pavements	21515.14	0.7	1.1	16566.65
Green Area	11976.62	0.15	1.1	1976.14
Total				53983.79

Considering evaporation, spillage and first flush wastage, only 80 % of water is actually available for rain water harvesting = 43187.03 cum. yearly.

Increase in runoff = 43187.03 - 23122 = 20065.03 cum Yearly

Hence the excess water will discharged to the city storm water system.

Solid waste management

It is estimated that at about 2394 kg per day of waste will be generated from the facility during the operation

Construction debris

- Construction debris is bulky and heavy and re utilization and recycling is an important strategy for management of such waste. As concrete and masonry constitute the majority of waste generated, recycling of this waste by conversion to aggregate can offer benefits of reduced landfill space and reduced extraction of raw material for new construction activity.
- Recycled aggregate will be used for filler application, and as a sub base for road construction. Mixed debris with high gypsum, plaster, shall not be used as fill, as they are highly susceptible to contamination, and will be given to recyclers.
- Construction contractors shall remove metal scrap from structural steel, piping, concrete reinforcement and sheet metal work from the site. A significant portion of wood scrap can be reused on site. Recyclable wastes such as plastics, glass fiber insulation, roofing etc shall be sold to recyclers.

Operation phase

Collection and transportation

- During the collection stage, the biodegradable and non- recyclable/ non biodegradable waste will be stored and collected separately.
- Coloured collection bins shall be provided in proper numbers
- To minimize littering and odours, waste will be stored in well designed containers/bins that will be located at strategic locations to minimize disturbance in traffic flow.
- The collection vehicles will be well maintained to minimize noise and emissions, and while transporting waste, these will be covered to avoid littering.

Disposal

- With regard to the disposal/treatment of waste, the facility will disposed off the waste and STP sludge at trenching ground of Municipal Corporation.

Environmental Management Plan-Air Environment

Construction Phase

- Transportation of Raw material during Non peak hours
- Idling of delivery trucks should not be permitted on roads
- Use of ready mix concrete carried in enclosed container
- Dust covers on trucks used for transportation of material
- Equipment shall be located away from sensitive receptor location
- Frequent water sprinkling to prevent fugitive dust emission
- Use of sharp teeth excavation machinery
- Covered fencing around the site will be provided.

Operational Phase

- DG set will have appropriate stack height as prescribed by the Central Pollution Control Board

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- Proper ventilation will be provided to all parts of the building
- Open burning of any waste shall not be allowed.

Energy conservation measures

Electrical

- Energy efficient CFL/T5 lamps for common areas. Use of low loss electronic ballasts
- Multiple circuit for lighting to switch off unwanted lights
- Use of low loss capacitors, APFC relays
- Group control for elevators
- Proper selection & sizing of cables consideration derating factors so as to minimize losses
- High efficiency motors conforming to IS 2615-2004
- Use of LED lightings which consume less energy
- Use of day light which reduce 50-60% of lighting cost
- Use of insulated glass can save 10-13% of cooling and heating cost

Plumbing

- Variable speed pumping system will be adopted for water distribution
- All public wash basins and urinals will have proximity sensors
- Recycle programme consider for water (refer water balancing chart)

Fire & Safety Measures

- Overhead Fire storage tanks as per NBC 2005
- Fire Hydrant System
- Automatic Fire Alarm System
- Hydrant pumps, Sprinkler pumps & Jockey pumps.
- Hand Held Fire Extinguishers
- Automatic Sprinklers System
- Wet risers, Fire Extinguishers, Hose Reel.

Considering the land use of the area, the project has been given nomenclature as North block and South block. The PP has proposed total green coverage about 24%. Committee has observed PP has provided adequate green belt at south block portion of the project. However committee has recommended that adequate green belt shall also be developed in north block portion of the project so as to achieve green coverage in at least 30 % of the total plot area. On direction of committee PP has submitted affidavits from all the land owners stating that land shall not be sold at any point of time by any individual. The submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the project for grant of prior EC subject to the following special conditions:

1. Fresh water requirement for the project shall not exceed 376 KLD.
2. M/s PLM shall be responsible for compliance of all the conditions of EC and executions of various activities related to environment conservation.
3. Ground water boring shall not be allowed in the premises and as proposed municipal water supply shall be procured for the project during operation phase.
4. Water shall be purchased from authorized vendors for construction purpose.
5. Location of STP should be at reasonable distance from the ónallaô flowing in the premises.
6. All conditions laid in the permission granted for alignment of nalla should be complied with.
7. It proposed that the treated excess sewage shall drained into the nalla; provisions to measure flow from the STP has to be made also a periodic check on the quality of drained water shall be done.
8. Provision of convenient shopping in both the cluster has to be made.
9. Adequate green belt shall also be developed in north block portion of the project so as to achieve green coverage in at least 30 % of the total plot area.

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5. **Case No. - 1732/2013** **M/s Evergreen Dealcom Pvt. Ltd. & Dhruv Vinmay Pvt. Ltd. Through Director Sh. Pawan Jaiswal, Bunglow No. - 06, Civil Line – Jabalpur, Distt. - Jabalpur, (M.P.) 482001** ***ANANTARA by Dhruv Vinmay Pvt. Ltd. Through Director Sh. Pawan Jaiswal & others,*** *at Khasra No. – 267/1, 267/2, 267/3, 267/4, 267/5, 280/1, 283, 284, 285/1, 288/1, 288/2, 289, 290/1, 290/2, 291/1, 291/2, 292, 293 and 64/1, 64/2, 65/1, 65/3, Village – Tilhari, Teh. & Distt. - Jabalpur (M.P.)* ***Total Land Area – 11.782 ha., Total Built up Area – 107291 Sq. Mt. for Multi stories, Duplexes and Commercial Space.*** **Env. Consultant : CES, Bhopal (M.P.)** **For - Building Construction.**

This is a building construction project comprising total built up area of 42491.76 m^2. The activity is covered under the provisions of EIA notification mentioned at SN 8. The project requires prior EC from SEIAA before commencement of activity at site. The application submitted by the PP was forwarded to SEAC by SEIAA for appraisal and necessary recommendation. It was reported by the PP that total plot area in the project is **113520.00** m^2 out which only **95997.34** m^2 is proposed under planning and 17522.66 m^2 left for future planning. The area statement and explanation made by the PP were not clear. Hence PP was asked submit the clear statement for the plot area with clear planning the existing as well as the future. The case was deferred till response from PP is received.

6. **Case No. - 1733/2013** **Mr. D. K. Goel, Director, M/s D.K. Construction, Room No. – 105-106, I st Floor, Deen Dayal Parisar, E-2/21, Arera Colony, Bhopal (M.P.) 462016** ***Residential Project*** *at Khasra No. –39/2, 39/1/3/1,39/1/2/1/1, 39/1/2/1, 38/2/13, 38/2/12/2, 38/2/1/2/1, 38/2/9, 38/2/8/1, 38/2/8/2, 38/2/8/3, 38/2/5/1, 38/2/5/2, 38/2/5/3, 38/2/11, 38/2/10, 38/2/13/1, Village – Bawariya Kalan, Tehsil – Huzur, Distt. - Bhopal (M.P.)* ***Plot Area – 25400 m^2, Net Planned Area* = 25128.44 m^2, Total Built up Area – 49500 m^2*** *(Total Built-up Area as per TNCP is 32089.00 m^2 and rest 17411 m^2 for EWS, LIG, Stilt Parking, part Podium Parking, Convenient Shops, etc) (After deducting area under road widening)* **Env. Consultant : Kadam Environmental Consultants Vadodara (Guj)** **For - Building Construction.**

The case was deferred for the meeting scheduled for 8th November on request of PP in view of casualty in PPôs family.

7. **Case No. - 1734/2013** **Shri Ishwar Das and others, Shri Amrit Builders – Director Sh. Manish Paryani, 17, Zone – 2, M.P. Nagar, Bhopal (M.P.) 462011** ***Commercial Complex, by Shri Ishwar Das and Others*** *at Khasra No.– 367/374/386/2/1, 367/374/386/2/2, 367/374/386/3/1, Village – Bawariya Kalan, Tehsil – Huzur, Distt. - Bhopal (M.P.)* ***Total Land Area – 0.95 ha., Total Built up Area – 42491.76 sq mt.*** **Env. Consultant : Kadam Environmental Consultants Vadodara (Guj)** **For - Building Construction**

This is a building construction project comprising total built up area of 42491.76 m^2. The activity is covered under the provisions of EIA notification mentioned at SN 8. The project requires prior EC from SEIAA before commencement of activity at site. The application submitted by the PP was forwarded to SEAC by SEIAA for appraisal and necessary recommendation. PP and his consultant presented the case before the committee which revealed following:

Back Ground of Project

Objective	Environment clearance for proposed commercial project
Total Plot Area	0.95 ha

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Total Built up Area	42491.76 sq mt
Owner and Promoters of the Project	Shri Ishwar Das and Others , 17, Zone-2 MP Nagar Bhopal (MP)- 462011
Location of Project	Village Bawdia Kalan, Tehsil Huzur, Dist Bhopal (MP)
Khasra No.	367/374/386/2/1, 367/374/386/2/2, 367/374/386/3/1
Occupancy	Own Land
T & CP Permission	705/CP-10/27-28/2009 dated 30.10.2009
Agreement with BDA	24.06.2013
NOC for Water Supply	Water supply provision shall be made by the BDA as per agreement

Salient Feature of the Project

Facility With Project	Offices, shops (Offices ï 276, Shops - 224)
Number Of Floor	09
Landscaped Green Area	1066.00 SQM
Total Population	3834
Total Water Requirement	279 KLD
Total Fresh Water Requirement	143 KLD
Total Waste Water Generation	160 KLD
Total treated water generation	136 KLD
Solid Waste Generated	1277
Total Parking Space	Basement ï 6168.19 sq mt Ground Floor ï 1001 sq mt Parking Floor ï 5017.04 sq mt
No. Of Vehicle Proposed for parking	Basement ï 176 Ground Floor ï 40 Parking Floor ï 167
Total Power Requirement	2623.60 KW
Number of DG set	1 DG set of 500 KVA
Total Height Of Building	30.0M
Distance Of Fire Station	7.5 km
MOS	Front - 15.0M Rear - 7.5M Side - 6.0M

Area Detail

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	Basement	Ground	1st	2nd	3rd	Parking	4th	5th	6th	7th	8th
Area Under Far	0	2781.35	2650.18	2891.43	3300.34	0	2223.28	2223.28	2238.28	2183.28	2183.28
Area Under Circuation	0	567.6	1084.62	1216.29	1216.29	0	650.63	600.63	600.63	650.63	600.63
Area Under Services	492.88	0	0	0	0	0	0	0	0	0	0
Area Under Parking	6168.19	1001	0	0	0	5017.04	0	0	0	0	0
Grand Total	6661.07	4349.95	3734.8	4107.72	4516.63	5017.04	2873.91	2823.91	2838.91	2783.91	2783.91

Parking Details

	Basement	Ground	1st	2nd	3rd	Parking	4th	5th	6th	7th	8th
Area Under Parking	6168.19	1001	0	0	0	5017.04	0	0	0	0	0

Environmental Setting of the Project

Particular	Details
Site Feature	(a) East - Road, (b) West- Road (c) North- Road, (d) South- Mapple High Street
Geological Location	$23^0$10ô56.71ôôN and longitude 77^0 27ô12 .97ôôE
Altitude of the Site	509 m AMSL
Nearest Highway	NH-12
Railway Station	Habibganj - 5.0 km
Airport	19 km
Bus Stand	14 km
Ecological Sensitive Zone	No
Annual avg. Temperature	Max. 45^0 & Min. 6.0^0
Annual avg. Rainfall	1100mm
Topography	Plain
Land use pattern	Commercial & Residential

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Water Balance

Commercial	
Ground Floor @ 1 person / 3 m^2	989 Nos.
1st floor - 3rd floor@ 1 person / 6 m^2	1576 Nos.
Sub Total for Commercial	**2565 Nos.**
Office Area Population	
4th to 8th @ 1 person / 10 m^2	1169 Nos.
Other Population	
Supporting & Maintenances staff	100 Nos.
HVAC water requirement	75,000 liters / day
Electrical Water requirement	15,000 liters / day

Daily water Requirement				
S N	**Item Description**	**Number of Persons / Seats**	**Water Requirement / head (litres)**	**Total water Requirement (litres)**
A	**Fresh Water Requirement**			
1.	Commercial Area	2565	30	76,950
2.	Office Floor	1169	30	35,070
3.	Supporting & Maintenances Staff	100	30	3,000
4.	Water Treatment plant back wash & regeneration			5,980
	Sub Total of A			**121,000**
B	**Treated Effluent Water Requirement**			
1.	Commercial Area	2565	15	38,475
2.	Office Floor	1169	15	17,535
3.	Supporting & Maintenances Staff	100	15	1500
4.	Misc. Irrigation / Planter / moping			10,490
	Sub Total of B			**68,000**
	Total requirement (A+B)			**189,000**

Waste Water to STP				
S. No.	**Item Description**	**Total water Requirement (litres)**	**% waste water to STP**	**Total water Requirement (litres)**
A	**Fresh Water Requirement**			
1.	Commercial Area ï Fresh Water	76,950	85%	65,408
2.	Office Floor ï Fresh Water	35,070	85%	29,810
3.	Supporting & Maintenances Staff ï Fresh Water	3,000	85%	2,550
B	**Treated Water Requirement**			
4.	Commercial Area ï From STP	38,475	95%	36,551
5.	Office Floor ï From STP	17,535	95%	16,658
6.	Supporting & Maint. Staff ï From STP	1500	95%	1,425

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	Total requirement (A+B)			**152,402**

Capacity of STP – 152,402 X 1.05 = 160,022 Litres
(5% More As Waste Water To STP For
For Condensate Drains & Other Waste) ~ 160 Kld
Recovery From STP @ 85% = 136 Kld
Total Daily Water Requirement = 279 Kld
Daily Fresh Water Requirement = 143 KlD

HVAC / ELECTRICAL REQUIREMENT

HVAC water requirement ï 75,000 lit
Electrical Water Requirement - 15,000 lit
Total HVAC & Electrical Water Requirement - 90,000 lit

STP - Capacity of STP: 160 **KLD - FAB (Fluidized Aeration Bed) Process**

Rain water harvesting System

- Rain water harvesting schemes will be implemented within the complex for the conservation of water resources as per the Central Ground Water Board Guidelines and local regulations. The scheme will basically consist of:
  Conduit for carriage of water up to storage facility
  - Filters and grit chambers
  - Facility for recharge and drainage of overflow.
- These drains have been designed for adequate size and slope such that there shall not be any flooding in the site.
- All roof top water will be collected; pretreated and then will be allowed to the recharge pits. Overflow will be let off into nearby storm water drain. Care shall be taken that storm water drainage network and effluent network are not connected within the project premises.
- Roof Area of Mall = 14831 m^2
- Area under Paving/Road = 4109 m^2
- Green Area = 4099 m^2
  Runoff if there was no construction on 23039 sqm
- Considering 0.25 runoff factor

Description of Area	Area sqm.	Run-off Factor	Yearly Rainfall in mtr.	Volume of Water Available for Rain Water Harvesting Yearly (cum.)
Total Area	23039	0.25	1.146	6601

Considering evaporation, spillage and first flush wastage, only 80 % of water is actually available for rain water harvesting = 5281 cum. yearly.

Runoff after construction

Run-off Factors for various types of surfaces

1. Roof top areas 0.85
2. Roads and pavements 0.7
2. Green Area 0.15

Description of Area	Area sqm.	Run-off Factor	Yearly Rainfall in mtr.	Volume of Water Available for Rain Water Harvesting Yearly (cum.)

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Roof Top	14831	0.85	1.146	14447
Roads and Pavements	4109	0.7	1.146	3297
Green Area	4099	0.15	1.146	705
Total				18449

Considering evaporation, spillage and first flush wastage, only 80 % of water is actually available for rain water harvesting = 14760 cum. yearly.

Increase in runoff = 14760 – 5281 = 9479 cum Yearly

Power Requirement

- It is estimated that total 2623.6 KW of power is required while commercial project will be in operation and a provision will be made for back up supply.
- To meet the requirement of back power 1 DG sets of 500 KVA will be provided through an óAuto start, auto synchronizing, auto load sharing and auto stopô PLC panel and be able to take care of the part load conditions depending upon the occupancy and ambient conditions. DG set shall be operated through Auto Mains failure (AMF) and DG Synchronization panel with built-in protections for the electrical system. The electrical changeover system shall be capable of restoring power supply within 15 seconds of disruption (black-out or brown-out) of city power.
- Residential silencer shall be provided for each DG set. Independent flue pipe from each DG set shall be let out. DG sets shall be mounted inside acoustic enclosure in order to minimize disturbance to occupants / neighbors. The ambient noise level from DG set shall not exceed 75 dB (A) at 1 m distance, during day time and 70 dB (A) during night time. Stack height for the flu from the DG sets shall be as per CPCB norms, however, a minimum stack height of 30 m from ground level shall be maintained.

EMP- Proposed in the Project

Air Pollution Control Management

Construction Phase

- Transportation of Raw material during Non peak hours
- Idling of delivery trucks should not be permitted on roads
- Use of ready mix concrete carried in enclosed container
- Dust covers on trucks used for transportation of material
- Equipment shall be located away from sensitive receptor location
- Frequent water sprinkling to prevent fugitive dust emission
- Use of sharp teeth excavation machinery

Operational Phase

- DG set will have appropriate stack height as prescribed by the Central Pollution Control Board
- Proper ventilation will be provided to all parts of the building
- Open burning of any waste shall not be allowed.
- Green belt to be provided with specific species reducing SPM levels.

Solid Waste Management Plan

- It is estimated that at about 1277 kg per day of waste will be generated from the project during the operation

Construction Debris

- Construction debris is bulky and heavy and re utilization and recycling is an important strategy for management of such waste. As concrete and masonry constitute the majority of waste generated, recycling of this waste by conversion to aggregate can offer benefits of reduced landfill space and reduced extraction of raw material for new construction activity.
- Recycled aggregate will be used for filler application, and as a sub base for road construction. Mixed debris with high gypsum, plaster, shall not be used as fill, as they are highly susceptible to contamination, and will be given to recyclers.
- Construction contractors shall remove metal scrap from structural steel, piping, concrete reinforcement and sheet metal work from the site. A significant portion of wood scrap can be reused on site. Recyclable wastes such as plastics, glass fiber insulation, roofing etc shall be sold to recyclers.

Operation Phase

Collection and transportation

- During the collection stage, the biodegradable and non- recyclable/ non biodegradable waste will be stored and collected separately. The non- recyclable and non-biodegradable waste, sludge from STP and Biodegradable waste will be deposited at a landfill site.
- To minimize littering and odours, waste will be stored in well designed containers/bins that will be located at strategic locations to minimize disturbance in traffic flow.
- The collection vehicles will be well maintained to minimize noise and emissions, and while transporting waste, these will be covered to avoid littering.

Disposal

- With regard to the disposal/treatment of waste, the project will obtain a due permission from the Bhopal Municipal Corporation.

Energy Conservation

- Adequate design to limit the losses in transmission and distribution system.
- Use of energy efficient devices like light sources such as true-lite fluorescent lamps and compact fluorescent lamps.
- Use of insulation on roof top to reduce air-conditioning load.
- Use of capacitors at load centers to improve voltage and power factor to reduce distributional losses and also to avoid penalty by state electricity authority.
- All high efficiency motors will be used in the proposed project
- Variable Frequency Drives are proposed to be installed for hydro-pneumatic system for water supply and Secondary chilled water pumps for air-conditioning.
- Low Loss transformer shall be used. Total losses of copper and iron are less than 1% of the capacity of the transformer in kilo watt as per ECBC Code-2007.
- Light fixtures are of Compact florescent lights with energy conservation features.
- Cables are sized to reduce voltage drops less than 2%.-Energy Conservation Building Code-2007
- Energy Measurement meters are provided in all outgoing feeders to monitor energy consumption patterns and to carry out power audits.
- Optimum utilization of the daylight to switch off during the day time in corridors.

Fire Fighting Measures proposed - Overhead Fire storage tanks as per NBC 2005, Fire Hydrant System, Automatic Fire Alarm System, Hydrant pumps, Sprinkler pumps & Jockey pumps, Hand Held Fire Extinguishers, Trolley mounted CO2 system, Automatic Sprinklers System, Wet risers, Fire Extinguishers, Hose Reel.

After deliberations committee found the submissions made by the PP to be acceptable and decided to recommend the case for grant of prior EC subject to the following special conditions:

1. Revised lay out shall be submitted to SEIAA with inclusion green area of at least 25 % of the total plot area including lush green belt all around the project boundary.

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[Ms Mohini Saxena, Member] [K.P. Nyati, Member] [R.K. Jain, MemberSecretary]

2. Total fresh water requirement of the project shall not exceed 143 KLD and the same shall be supplied by Municipal Corporation. Use of ground water in the project shall be restricted.
3. Fire fighting plan has to be approved by the competent authority and shall be submitted to MPPCB while presenting the case for consent.
4. The sludge from STP shall be dewatered through filter press and shall be disposed off along with the MSW.
5. The operation and maintenance of the STP and compliance of other conditions of EC as well as consent conditions shall be the responsibility of the developer of this project.
6. Environment Cell comprising experts shall be constituted for execution of various related activities.

8. Case No. - 1735/2013 Shri Mordhawaj Mishra, Director & Nominated Owner, M/s Shri Gaivinath Mines & Minerals Pvt. Ltd. HIG – 96, Bank Colony, P.O. & Distt. - Satna (M.P.) 485001*Aber Limestone, Reject Stone, Laterite & Ochre Deposit, at Khasra No. – 1/1 P, Village - Aber, Tehsil- Rampur Baghelan , Dist . Satna (M.P.)* ***Lease Area – 21.794 Ha****.,* ***Praposed Production: Limestone – 200000 TPA, Reject Stone - 50000 TPA, - Laterite - 50000 TPA, Ochre - 10000 TPA,*** *Lease Period - 30 years (23/06/09 to 22/06/39)* **Env. Consultant : Greencindia Consulting Pvt. Ltd. NCR, Ghaziabad (U.P.) ToR**

The Project Proponent was not present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. The representative of the PP requested the committee for consideration of the case in the meeting scheduled for 8th November. Committee agreed to the request subject to availability of time.

9. Case No. – 1736/2013 M/s S.S. Nirman Pvt. Ltd. Through Director & Land owner Shri Lakhan Yadav MR-11, Ring Road, Near Bombay Hospital, Indore (M.P.) - 452010 ***" S S INFINITUS " OF M/s S.S. Nirman Pvt. Ltd., Lakhan Yadav, Shankarlal Yadav, Babulal Yadav, Suresh Yadav, Kailash Yadav, Chandabai Yadav, Ganesh Yadav, Dinesh Yadav, Mukesh Yadav, Radhesyam Yadav, Parvatibai Yadav, Subhashchandra Yadav, Narendra Yadav, Rajendra Yadav, Chagan Yadav, Mahesh Yadav, Vasudev Yadav, Jatan Yadav, Developers: M/s S.S. Nirman Pvt. Ltd.,*** *at Khasra No. – 312/1, 315/2/1 (P), 286/2/4(P), 315/2/2(P), 285/2/3(P), 286/2/2(P), 312/2, 286/2/3(P), 312/3, 286/2/1(P), 315/23(P), 312/4, 289/7, 312/5, 315/1/2(P), 277/1(P), 314/2, 314/3, 313/2, 309/1, 309/2, 314/4, 315/1/1(P),, 313/1(P), 314/1, 284/2, 308/1, 308/2, 316/1, 316/2, 277/3(P), Village – Lasudiyamori, Tehsil & Distt. – Indore (M.P.)* ***Total Land Area – 191660.00 Sq.Mt (19.166 Ha.), Built up Area – 66593.26 Sq.Mt.*** **Env. Consultant : In Situ Enviro Care, Bhopal(M.P.) Building Construction.**

This is a building construction project comprising total built up area of 66593.26 m^2. The activity is covered under the provisions of EIA notification mentioned at SN 8. The project requires prior EC from SEIAA before commencement of activity at site. The application submitted by the PP was forwarded to SEAC by SEIAA for appraisal and necessary recommendation. PP and his consultant presented the case before the committee which revealed following:

Located at Khasra No. *312/1, 315/2/1(P), 286/2/4(P), 315/2/2(P), 285/2/3(P), 286/2/2(P), 312/2, 286/2/3(P), 312/3, 286/2/1(P), 315/2/3(P), 312/4, 289/7, 312/5, 315/1/2 (P), 277/1(P), 314/2,*

314/3, 313/2, 309/1, 309/2, 314/4, 315/1/1(P), 313/1(P), 314/1, 284/2, 308/1, 308/2, 316/1, 316/2, 277/3(P) Vill.- Lasudiyamori, Tehsil & Dist. Indore (M.P.) Geographical Coordinates of the proposed site are 22°46'44.06ñN and 75°54'59.09"E, Elev. 1785 ft.

Salient feature of the project

- Total Area Of The Plot : 191660 Sq.mt
- Proposed Builtï Up Area : 66593.26 Sq.mt
- Land Use : Residential & Commercial
- Building Height : 12 m (max)
- ROW : 60 m Wide MR-11 Road
- The land is located on a proposed 60 m wide MR-11 Road.
- The land is located in Municipal area.
- Land Use: Residential & Commercial

Total Net Fresh Water Demand	: 379 KLD
Municipal Water Supply	: 379 KLD
STP Capacity	: 525 KLD
Solid Waste Generation	: 1.87 TPD
Power Demand	: 3750 KW
Back Up Source	: 125 KVA (D.G. Set ï 1 x 125 KVA)
Description of project Unit	: Row Houses - 280 Nos. Group Housing (P+4) - 328 Nos. EWS - 290 Nos.
Railway Station	: Indore Railway Station ï 10.0 Km away from site
Air Port	: Indore Airportï 16.5 Km away from site

Approvals obtained

1. T & CP Approval-Ivide letter no. - S.P.-644/10/NGRANI/2011 2482 Indore dated 20/04/2011
2. Copy of colonizer registration SN/27/2008 dated 11/06/2008
3. Copy of IDA permission letter.
4. Copy of permission for colony development from Indore Collector- SN 38/2011 dated 12/12/2011
5. Application copy for water supply permission to IMC.
6. Application copy for waste water disposal permission to IMC
7. Application copy for solid waste disposal permission to IMC
8. Copy of Joint Venture
9. Company Registration Certificate
10. Copy of Memorandum & Articles
11. Form 32 & Directors Detail
12. Tanker water supply agreement for construction phase

Area statement

		AREA
Total site area as per revenue record		191660.00 SQM
Area under master plan road widening		2016.47 SQM
Net planning area		189643.53 SQM
Overall land utilization		
Type	AREA SQMTS	%
Plotted area	15353.00 SQM	8.09%

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Future planning	43987.00 SQM.	23.19%
Gardens	18964.35 SQM	10.00%
Residential p + 4 midrise	11438.85 SQM.	6.03%
Row house	23715.00 SQM.	12.50%
Over head tank & STP.	485.00 SQM.	0.25%
EWS (informal sector)	5400.00 SQM	2.84%
Road area	70360.00 SQM.	37.10%
Total	189643.53	100.00%

Parking details

Row houses & bunglowôs
Proposed row house & bunglowôs
J-1 to J-238 (row house) = 238 NOS.
A1 tO A8 (Plot No. 244 tO 285 bungalows) = 42 NOS.
Total nos. Row house & bungalow = 280 NOS.
Parking required for bungalows ï 1 CAR/bungalow
Total nos. of car = 280 NOS. CARS

Water balance and Source of water supply

1. In construction phase we will take water supply form the private tanker suppliers .
2. The Main source of water supply will be Municipal Water Supply. It will cater the domestic requirement whereas additional water requirement will be fulfilled by treated water from STP.

Item Description	Residential
Domestic Water Requirement	378.2 KLD
Flushing Water Requirement	189.2 KLD
Landscaping & other uses	140.0 KLD
Total Water Demand	707.4 KLD
STP Capacity	525 KLD
Available Treated Water through STP	460.0 KLD
Used Treated Water	329.5 KLD
Net Fresh Water	379 KLD

S.T.P details

- Treatment Concept : SAFF Based on Preliminary treatment + Aerobic biodegradation treatment followed by tertiary treatment.
- Treatment objective : To use the water for safe disposal or to use the water in auxiliary purposes like flushing, gardening etc.
- Capacity : 525 KLD
- Operation : 20 Hours

Solid waste

- Total solid waste generated will be around 1.87 TPD
- Biodegradable & Non-Biodegradable waste will be segregated at source in accordance with MSW (M&H) Rules, 2000.
- 100% Door to Door Collection system will be done by the maintenance staff.
- Hand driven carts shall deliver the MSW from residential blocks to storage bins and from storage bins to main waste collection point.

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- Each set will have bins of three colors with green bin for biodegradable waste, white for recyclable waste and black for other type of waste.
- The MSW collection centre will be at the gate of the campus where three covered bins of green, white and black color will be placed for collection from the campus and for final transportation for disposal.

Environmental Management Plan-Air

Construction Phase

- Dust control plan
- Regular Maintenance of vehicles
- Proper ventilation system shall be provided to all part of the work areas of site.
- All dust producing construction materials will be transported with proper cover as tarpaulin.
- Regular sprinkling of water shall be done at site for dust suppression.
- Green belt development along road side to attenuate the effect of air pollution will begins from construction phase
- Large leaf plants will be use in tree plantation all around the project site and road side reduces the impact of the air pollution.
- Use of Ready mixed cement
- Reduce on site activities by Off-site fabrication of structural components

Operational Phase

- Green belt along road side in different tiers to attenuate the effect of air pollution
- Provision of signage's for easy circulation of traffic.
- Provision for adequate parking space
- Use of low sulphur diesel for DG set.
- Provision of sufficient stack height for DG set.
- Use of back-up DG sets (acoustic enclosed) during power failure only.

The green belt will be developed especially around dust generating areas.

Environmental Management Plan-Water

- **Construction Phase**
  - Leak proof containers for storage and transportation of oil/ grease.
  - RMC shall be used.
  - Impervious oil/grease handling area.
  - Provision of Drinking Water and temporary sanitation facilities for workers.
- **Operational Phase**
  - Treatment of sewage on site in STP.
  - Use of treated sewage water for Flushing & Landscaping.
  - RWH and SWM scheme
    - Rainwater from Roof top and terraces will be used for ground water recharging.
    - SWM will be done with the help of well planned storm water drainage network as per IMC remarks.
  - Minimizing Water Consumption
    - Use dual flush system, Auto flushing sensors for urinals
    - Efficient Plumbing Fixtures

Description	Capital cost (lac)	Running cost (lac/Y)
Air		

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Construction Phase	1.5	
Operation Phase		0.6
Noise		
Construction Phase	0.5	
Operation Phase		0.2
Water		
Construction Phase	8.0	
Operation Phase		1.0
Sewage Treatment Plant	45.0	12.5
Rainwater Harvesting & Storm Water Management	4.0	0.6
Solid Waste Management	2.0	0.6
Energy		
Lighting	10	0.8
Biological		
Landscaping	5.0	0.6
Total	Rs. 76 Lakhs	Rs. 16.9 Lacs/ Year

After deliberations committee found the submissions made by the Pp satisfactory and acceptable hence the case was recommended for grant of prior EC subject to the following special conditions:

1. Fresh water requirement for the project shall not exceed 379 KLD.
2. M/s S.S. Nirman Pvt. Ltd. Through Director & Land owner Shri Lakhan Yadav MR-11, Ring Road, Near Bombay Hospital, Indore (M.P.) - 452010 shall be responsible for compliance of all the conditions of EC and executions of various activities related to environment conservation.
3. Ground water boring shall not be allowed in the premises and as proposed municipal water supply shall be procured for the project during operation phase.
4. Water shall be purchased from authorized vendors for construction purpose.
5. Fire fighting plan has to be approved by the competent authority and shall be submitted to MPPCB while presenting the case for consent.
6. The sludge from STP shall be dewatered through filter press and shall be disposed off along with the MSW.
7. The operation and maintenance of the STP and compliance shall be the responsibility of the developer of this project.
8. Environment Cell comprising experts shall be constituted for execution of various related activities.

[V.Subramanian, Chairperson] **[A.P. Srivastava, Member]** **[V.R. Khare, Member]**

[Ms Mohini Saxena, Member] **[K.P. Nyati, Member]** **[R.K. Jain, MemberSecretary]**

10. Case No. – 1737/2013 **M/s Koshalya Devi Builders and Developers through partner Shri Balwant Singh, 51, Premier House, Zone – II, M.P. Nagar, Bhopal (M.P.) - 462011 Residential Project Plotted development Owner of land: Shri Narendra Singh And Shri Santosh Singh, Developers: Koshalya Devi Builders and Developers** *at Village – Semra Khasra No. – 141, 142/1, 215/1,Village –Hinotia Kacchchian Khasra No. – 35, 36-94/37/2ka, 41/2/2, 42/1/2ka, 47, 44 and 45-46/1, Tehsil – Huzur, Distt. –Bhopal (M.P.)* ***Total Land Area – 97518.90 Sq.Mt ., Plotted development with permissible Built Up Area – 81928.47 sq m. SAY 82000.00 SQM Proposed Built up Area – 19680 Sq.Mt.,*** **Env. Consultant : CES, Bhopal (M.P.) Building Construction.**

This is a case of building construction comprising total plot area of ***97518.90 Sq.Mt*** and total built-up area of ***81928.47 sq m***. The project is covered under EIA notification and mentioned at SN 8 (a) of the Schedule of the said notification. Hence requires prior EC from SEIAA before commencement of any activity at site. The project file with documents was forwarded by SEIAA to SEAC for appraisal and recommendations.

It was informed by the project proponent that the construction activity has already been started without obtaining prior EC. Thus, this is a clear case of violation of EIA Notification. Committee decided to return the case to SEIAA for taking necessary credible action and if need be, issue of directions for immediate suspension of construction at existing level, in light of the MoEF O.M. no J-110131/41/2006 ï IA- II (I) dated 12/12/2012 and dated 27/06/2013

11. Case No. - 660/2012 and Case No. - 672/2012

(A) Case No. - 660/2012 Smt. Kiran Bhassen W/o Shri Mohan Bhassen R/o Shiv Dham, Station Road P.O. – Katni (M.P.) *Bichhia Laterite & Fire Clay Deposit at Khasra no. P 409, Village- Bichhia Tehsil- Murwara ,Distt. – Katni (M.P) Area- 12.13 Ha. Proposed Capacity – 40,000 TPA.* **Env. Consultant : GRC I. (P) Ltd. Noida (U.P.)** ToR issued vide letter no 163 dt.18/04/12**.**

(B) Case No. - 672/2012 Shri Ram Dulare Sondhiya R/o Nai Basti , P.O. & Distt. Katni (M.P.) 483501 *Bichhiya Laterite & Fire Clay Deposit Khasra No. P 409 at Village – Bichhiya, Tehsil – Murwara, Distt. – Katni (M.P.) Lease area – 9. 084 ha. Capacity – 75,000 TPA .* **Env. Consultant : GRC I. (P) Ltd. Noida (U.P.)** 1. ToR issued vide letter no 311 dt. 22/06/12 2. Revised ToR issued vide letter no 383 dt. 18/07/12

The above cases were presented by the PP and his consultant before the committee in the 144th SEAC meeting dated 30/10/2013. It was observed by the committee that the two projects are adjacent to each other and the EIA and EMP have been prepared by the same consultant. The cumulative impact from both the mines was not worked out in the EIA, hence the consultant was asked to work out the same and present it before the SEAC in the next meeting. Project proponents and the consultant presented the cumulative incremental GLC from the two mines which reveals following:

- Prediction of Ground Level Concentrations (GLCôs) of pollutants expected from the mining activities viz 1. Drilling and Blasting operations, 2. Excavation and Loading of ore and 3. Transportation on the haul road were reported to be carried out using Gaussian Dispersion Model ñISCST-3ò.

Å **Emission Factors -** Bichhia mine of 9.084 Ha

S.No.	Source type	Pollutants	Emission

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[Ms Mohini Saxena, Member] [K.P. Nyati, Member] [R.K. Jain, MemberSecretary]

1	Blasting	PM10	109.80 x 10-2 g/s
2	Loading Unloading	PM10	37.75 x 10-2 g/s 0.01 x 10-2 g/s
3	Haul Road	PM10	79.18 x 10-2 g/s
Total Emission of PM10 from all activities			226.74 x 10-2 g/s

- The meteorological data recorded at hourly interval during the month of Oct to Dec - 2012 on wind speed, wind direction, dry & wet bulb temperature, humidity, cloud cover and rainfall was processed to extract the critical 24 - hourly mean meteorological data as per the guidelines of CPCB/MoEF for prediction of impacts from the area source.
- Stability has been computed by Turnerôs method and mixing height has been obtained from publication of IMD ñAtlas of Hourly Mixing Height in India, 2008.

Impact of PM10 due to only Bichhia mine of 9.084 Ha

Locations	**Locations Code & Distance w.r.t. site.**	**Background value (98 percentile) in µg/m3**	**Incremental GLC in µg/m3**	**Total Predicted GLC in µg/m3**
Project site	AQ1 O Km, Center	75.5	9.1	84.6
Bichauli	AQ2 3.5 Km, ESE	75.2	0.3	75.5
Salaiya	AQ3 1.5 Km, S	80.9	0.3	81.2
Kevlari	AQ4 2.0 Km, NW	74.8	0.2	75.0
Pari (Near Ponari PF)	AQ5 5.5 Km, NE	81.5	0.2	81.7
Semara	AQ6 4.6Km, W	77.7	0.5	78.2
Saeawahi (Near Majhgawan RF)	AQ7 6.5Km, N	74.6	0.3	74.9
Worst case with Max. Base-line & Max. incremental		80.9	9.1	90.0
National Ambient Air Quality Standards (NAAQS)				100

Emission Factors - Bichhia mine of 12.13 Ha

SN	Source type	Pollutants	Emission
1	Blasting	PM10	112.95 x 10-2 g/s
2	Loading Unloading	PM10	37.75 x 10-2 g/s 0.04 x 10-2 g/s
3	Haul Road	PM10	79.18 x 10-2 g/s
Total Emission of PM10 from all activities			229.92 x 10-2 g/s

- **Impact of PM10 due to only Bichhia mine of 12.13 Ha**

Locations	Locations Code & Distance w.r.t. site.	Background value (98 percentile) in µg/m3	Incremental GLC in µg/m3	Total Predicted GLC in µg/m3
Project site	AQ1, O Km, Center	74.0	6.7	80.7
Kevlari	AQ2, 1.0 Km, NW	77.1	0.2	77.3
Salaiya	AQ3, 1.5 Km, SE	78.6	0.4	79.0

[V.Subramanian, Chairperson] [A.P. Srivastava, Member] [V.R. Khare, Member]

[Ms Mohini Saxena, Member] [K.P. Nyati, Member] [R.K. Jain, MemberSecretary]

Semara	AQ4, 4.0 Km, W	80.8	0.4	81.2
Near Jarnagar River	AQ5, 2 Km, E	83.9	0.5	84.4
Worst case with Max. Base-line & Max. incremental		83.9	7.0 (260m, SE)	90.9
National Ambient Air Quality Standards (NAAQS)				100

Cumulative impact of both Bichhia mines operated simultaneously - Emission Factors

S.N	Source	Pollutant	Emission (g/s)		
			Area : **9.084 Ha** & Production capacityï **75,000 TPA**	Area :**12.13 Ha** & Production Capac- **40,000 TPA**	Total area : 21.214 Ha Production Cap- **115,000 TPA**
1	Blasting	PM10	109.80 x 10-2	112.95 x 10-2	222.75 x 10-2
2	Loading Unloading		37.75 x 10-2 0.01 x 10-2	37.75 x 10-2 0.04 x 10-2	75.5 x 10-2 0.05 x 10-2
3	Haul Road		79.18 x 10-2	79.18 x 10-2	
Total Emission of PM10 (g/s)			226.74 x 10-2	229.92 x 10-2	456.66 x 10-2

24-h predicted GLC after superposition incremental GLC on the base-line data of PM10 in µg/m3 in various mining activities (Area ï 12.13 Ha & Production capacity ï 40,000TPA) and Emission of PM10 in g/s in various mining activities (Area ï 9.084 Ha & Production capacity ï 75,000TPA).

Locations	Locations Code & Distance w.r.t. site.	Baseline (98 percentile) in µg/m3	Incremental (Cumulative) µg/m3	Total Predicted GLC in µg/m3
Project site	AQ1 O Km, Center	74.0	10.1	84.1
Kevlari	AQ2, 1.0 Km, NW	77.1	0.2	77.3
Salaiya	AQ3, 1.5 Km, SE	78.6	0.4	79.0
Semara	AQ4, 4.0 Km, W	80.8	0.6	81.4
Near Jarnagar River	AQ5, 2 Km, E	83.9	0.7	84.6
Worst Scenario (Max. Base-line & Max. incremental)		83.9	12.9	96.8
National Ambient Air Quality Standards (NAAQS)				100

- Total predicted 24-h maximum GLC of PM_{10} 84.1 µg/m3 occurred at the project site after superposition of base-line value 74.0 µg/m3 over the incremental 10.1 µg/m3 due to combined impact of blasting, loading and unloading and transportation over the haul road.

Distance From mine site (in m)	Incremental GLC (µg/m3)
500	10.5
1000	4.0

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[Ms Mohini Saxena, Member] [K.P. Nyati, Member] [R.K. Jain, MemberSecretary]

2000	2.0
5000	0.5

After deliberation Committee observed that the EIA, EMP and mitigations proposed were satisfactory and acceptable. The submissions and presentations on cumulative impacts and proposed mitigations are also acceptable, hence the cases were recommended for grant of prior EC subject to following special conditions:

1. The common EMP shall be taken up by both the proponents in close coordination.
2. Corpus fund shall be created jointly to meet out the expenses towards implementation of EMP.
3. CSR activities in the region shall be carried out in coordination with local authorities.

12. Case No. 1037/2012 - **Shri Kadam Singh Kansana, Director, 39, Alkapuri, Behind New High Court, City Centre, Gwalior (M.P.)** *" Royale Enclave" High Rise residential Project of M/s Urbis Developers Pvt. Ltd., at Survey No. – 202 & 296, Village – Ohadpur, Tehsil – Gwalior, Distt. -Gwalior (M.P.) Total Land Area – 8260.0 sq.mt. Total Built-Up Area – 21630.00 sq.mt.,(High Rise Building).*

The case was presented and discussed in the 116th SEAC meeting dated 15/01/2013. PP was asked to submit various information along with the supporting documents: Response to the queries was submitted by the PP along with the supporting documents. Explanation provided for EWS compensation was not clear hence PP was asked to make personal presence along with the original supporting to explain the matter.

PP has furnished a copy of revised lay-out of the site which was submitted to Municipal Corporation Gwalior. Provision of EWS / LIG was shown on top floors of some of the towers in the plan; it was observed that still no approval has been accorded on the proposed plan. The clarification and documents furnished by the PP were not satisfactory. Committee asked the PP that matter shall be considered only after receiving appropriate clarification on the issue of EWS compensation.

The meeting ended with thanks to the Chair and the members.

[V.Subramanian, Chairperson] [A.P. Srivastava, Member] [V.R. Khare, Member]

[Ms Mohini Saxena, Member] [K.P. Nyati, Member] [R.K. Jain, MemberSecretary]