

The 350<sup>th</sup> meeting of the State Level Environment Impact Assessment Authority was convened on 05.07.2016 at the Authority's Office in Environmental Planning and Co-Ordination Organization (EPCO), Paryavaran Parisar, Bhopal. The meeting was chaired by Shri Waseem Akhtar, Chairman, SEIAA. The following members attended the meeting:-

- |    |                   |                  |
|----|-------------------|------------------|
| 1  | Shri H.S. Verma   | Member           |
| 2. | Shri Anupam Rajan | Member Secretary |

**A. Following other than mining cases have been considered:-**

S.No.	Case No.	Category	No. & date of latest SEAC/SEIAA meeting
1.	5009/2016	8 (a)	323 <sup>rd</sup> SEIAA meeting dtd. 25.04.2016
2.	1714/2013	5 (f)	306 <sup>th</sup> SEIAA meeting dtd. 21.03.2016
3.	2687 /2015	8 (a)	345 <sup>th</sup> SEIAA meeting dtd. 25.06.2016

**B. Following mining cases received from SEAC and query have been considered:-**

S.No.	Case No.	Category	No. & date of latest SEAC/SEIAA meeting
4.	3254/2015	1 (a) B2	318 <sup>th</sup> SEIAA meeting dtd. 13.04.2016
5.	2328/2015	1 (a) B2	318 <sup>th</sup> SEIAA meeting dtd. 13.04.2016
6.	2945/2015	1 (a) B2	33 <sup>rd</sup> SEAC-II meeting dtd. 24.06.2016
7.	5124/2016	1 (a) B2	328 <sup>th</sup> SEIAA meeting dtd. 06.05.2016
8.	4537/2015	1 (a) B2	329 <sup>th</sup> SEIAA meeting dtd. 06.05.2016
9.	5278/2016	1 (a) B2	--

1. **Case No. 5009/2016** Prior Environment Clearance for proposed Residential Housing Project "Amaltas Westminster" at Khasra No.-32/282/32/1/1Ka/2, Village-Rasalakhedi, Tehsil-Huzur, District-Bhopal (M.P.) Land Area- 1.695 ha., Built-up Area-30389.57 sq.m by M/s Amaltas India Ltd. through Partner Shri Abdullah Husain, S- 9, Sanchi Complex, Bhopal (M.P.)- 462016.

- (1). The case was discussed in 323<sup>rd</sup> SEIAA meeting dtd. 25.04.2016 and asked PP to submit following information :-

- PP should submit the Khasra Panchsala for which he has applied (32/282/32/1/1Ka/2) and also submit the certified copy of Joint Venture agreement.
- PP should submit the detail of collection point of MSW including storage details.
- PP should submit detail fire fighting plan by showing connectivity of the nearest fire station from the project site.
- PP should submit detail rain water harvesting plan by showing nos. of recharging pits.
- PP should submit location of solar panel which is proposed to install in the project site.
- PP should submit landscape plan including area with number of trees and name of the species to be planted and number of trees already exists in the project site and conservation plan for the same.

- (2). In response to above, query reply submitted by PP vide letter dated 16.06.2016 received in SEIAA on 16.06.2016 was examined in depth and it is noted that :-

- PP has submitted Khasra Panchsala 2014-15. As per the Khasra Panchsala the land is the name of M/s Globus Life Style Pvt. Ltd. through Director Keshav Nachani. PP has also submitted a registered deed of joint venture dated 17.07.2014 executed between M/s Globus

(Anupam Rajan)  
Member Secretary

(H.S. Verma)  
Member

(Waseem Akhtar)  
Chairman




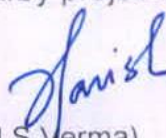
Life Style Pvt. Ltd. through Director Bharat Lalwani and M/s Amaltas India Ltd. through director Saiyad Sarwar Hussain.

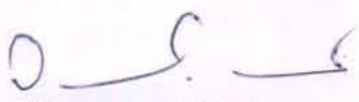
- (ii). PP has submitted by mistake of calculation the project area mentioned in the Form-I is 2.063 ha in the place of 1.695 ha. The entire planning of the project is based on the area 1.695 ha & requested issue the environmental clearance for the same area.
- (iii). PP has submitted layout of location point of MSW collection along with storage area.
- (iv). PP has submitted detail fire fighting plan by showing connectivity of the nearest fire station i.e 8.0 km away from the project site.
- (v). PP has submitted detail rain water harvesting plan by showing 06 nos. of recharging pits.
- (vi). PP has submitted 1500 Lumens Street light with 18 feet height pole are proposed to install in the project site.
- (vii). PP has submitted revised landscape layout with nos of trees and species. As per PP submission out of 16948.34 sq.m. an area of 2796 sq.m.(16.49%) is proposed for green belt development by planting 290 nos of trees around two rows periphery, the road along the playground and other amenities. PP has also submitted there are 168 nos of plant exists around the project area, out of this PP has proposed to conserve the plantation in North & East direction.

The submissions made by the PP were found to be satisfactory and acceptable hence it is decided to accept the recommendations of 273<sup>rd</sup> SEAC meeting dtd. 01.04.16 with 12 special conditions and accord Prior Environmental Clearance for proposed **Residential Housing Project "Amaltas Westminster"** at Khasra No.- 32/282/32/1/1Ka/2, Village-Rasalakhedi, Tehsil-Huzur, District-Bhopal (M.P.) Land Area- 1.695 ha., Built-up Area-30389.57 sq.m by M/s Amaltas India Ltd. through Partner Shri Abdullah Husain, S- 9, Sanchi Complex, Bhopal (M.P.) - 462016 **subject to following specific conditions imposed by SEIAA:-**

- (1). The entire demand of water should be met through Municipal Corporation, Bhopal there should be no extraction of ground water.
- (2). The inlet and outlet point of natural drain system should be maintained with adequate size of channel for ensuring unrestricted flow of water.
- (3). Disposal of waste water :-
  - (a) PP should ensure linkage with municipal sewer line for disposal of waste water.
  - (b) The treated wastewater of 172 KLD shall be recycled and reused for flushing (146 KLD) and gardening (26 KLD) to reduce the demand of fresh water as committed.
  - (c) Project Proponent shall ensure regular operation and maintenance of the STP.
  - (d) The Project Proponent shall explore the possibilities of reusing the treated wastewater from nearby projects.


  
(Anupam Rajan)  
Member Secretary


  
(H.S. Verma)  
Member


  
(Waseem Akhtar)  
Chairman



- (4). The final disposal point for storm water will be municipal storm drain if storm water network is present. If storm water network is absent, the storm water surface runoff should be disposed off in nearby natural water streams.
- (5). Solid Waste Management:
- (a) Provide compactors for MSW.
  - (b) Separate wet and dry bins must be provided at the ground level for facilitating segregation of waste.
  - (c) All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
  - (d) Organic waste composter/Vermiculture pit with a minimum capacity of 0.3 kg/tenement/day must be installed. STP sludge shall be removed using filter press or centrifuge mechanism. The dried sludge cakes shall be used as manure in landscaping.
  - (e) The solid waste generated should be properly collected and segregated. Wet garbage should be composted and dry1 inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
- (6). PP should ensure road width, front MOS and side / rear as per MPBVR 2012.
- (7). For firefighting:
- (a) PP should ensure connectivity to the fire station from the project site.
  - (b) As per MPBVR, 2012 rule 42 (3) PP should submit necessary drawings and details to the Authority (Municipal Corporation, Bhopal) incorporating all the fire fighting measures recommended in National Building Code Part – IV point no. 3.4.6.1. The occupancy permit shall be issued by Municipal Council only after ensuring that all fire fighting measures are physically in place.
- (8). For Rain Water Harvesting, and Ground water recharge:
- (a) PP should ensure the rain water harvesting with 06 nos of recharging pits. In addition, PP should provide recharging trenches. The base of the trenches should be Kachha with pebbles.
  - (b) The rain water harvested should be stored in a tank for reuse in household through a provision of separate water tank and pipeline to avoid mixing with potable municipal water supply. The excess rain water harvested be linked to the tube well bore in the premise through a pipeline after filtering arrangement of the rain water.
  - (c) Rain water harvesting for roof run- off and surface run- off, as plan submitted should be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease. The bore well for rainwater recharging should be kept at least 4 mts. above the highest ground water table.
  - (d) The unpaved area shall be more than or equal to 20% of the recreational open spaces.

  
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(Waseem Akhtar)  
Chairman



(9). PP should ensure to provide car parking as proposed 492 ECS (Basement - 231 ECS Podium- 261 ECS).

(10). Energy:-

- (a) All common area lighting must be of LED/Solar lights.
- (b) At least 1% of connected applied load generated from renewable energy source such as photovoltaic cells or wind mills or hybrid be provided.
- (c) As per the provisions of the Ministry of New and Renewable Energy solar water heater of minimum capacity 100 lit/ 4 persons (25 litre per capita) to be installed.
- (d) Fly ash bricks should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and as amended from time to time.
- (e) PP should ensure 1500 lumens street light 18 ft height pole from solar panels.

(11). Air Quality and Noise


- (a) Dust, smoke & debris prevention measures such as wheel washing, screens, barricading & debris chute shall be installed at the site during construction including plastic/tarpaulin sheet covers for trucks bringing in sand & material at the site.
- (b) The exhaust pipe of the DG set if installed must be minimum of 10mtr away from the building or in case it is less than 10m away, the exhaust pipe shall be taken up to 6m above the building.

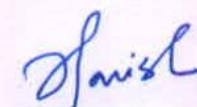
(12). Green belt :-


- (a) PP should ensure plantation to the 2796 sq.m.(16.49%) as per the proposed landscape plan green belt by planting 290 nos of trees around two rows periphery, the road along the playground and other amenities including Avenue plantation along the roads, trees of indigenous local varieties like Neem, Peepal, Kadam, Karanj, Kachnaar etc.
- (b) PP should also ensure to conserve the plantation in North & East direction as maximum as possible. Every effort should be made to protect the existing trees on the plot.
- (c) The green belt of the adequate width and density preferably with local species along the periphery of the plot shall be raised so as to provide protection against particulates and noise.

(13). No further expansion or modifications in the project likely to cause environmental impacts shall be carried out without obtaining prior Environment Clearance from the concerned authority.

(14). The project authorities shall earmark adequate funds to implement the conditions stipulated by SEIAA/SEAC along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.

  
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(H.S. Verma)  
Member

  
(Waseem Akhtar)  
Chairman




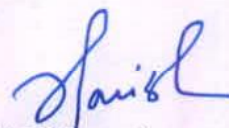
2. **Case No. 1714/2013** Prior Environmental Clearance for Expansion/ of Bulk Drug Intermediate Manufacturing Unit of M/s Unichem Laboratories Ltd., at Plot No. 197A, 197B, 197A-197B, 196 & 196 B Sector-1, Industrial Area - Pithampur, Distt. - Dhar (M.P.) Plot Area - 79819 sq.m Existing: 155 MTPA. Proposed Expansion: 245 MTPA. After Expansion: 400 MT/Year of different API'S, by M/s UNICHEM Laboratories Ltd. through plant head M/s Unichem Laboratories Ltd. Plot No. - 197, Sector-1 Pithampur, Distt.-Dhar (M.P.)-454775 Email: ssthakur @ unichwmlabs.com, phone no. - 9826375204

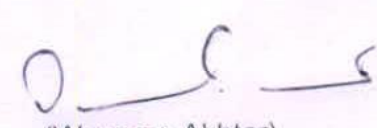
- (1). The case was discussed in 306<sup>th</sup> SEIAA meeting dtd. 21.03.2016 and it is recorded that :-  
*"The case was discussed in 259<sup>th</sup> SEIAA meeting dtd 19.11.2015 after almost four months, PP could not furnish the desired information. SEIAA has now decided to delist the case with the conditions that on receipt of the information the case shall be liable for relisting. Copy to PP and all concerned."*
- (2). PP has submitted the desired information on 01.07.2016 and therefore the case is hereby relisted.
- (3). As per 259<sup>th</sup> SEIAA meeting dtd 19.11.2015 PP was ask to submit the following information latest by 05.12.2015:-  
a. PP should submit the notarized lease deed of remaining plot area of 25910 sq.m.  
b. PP should submit revised CSR plan in consultation with tribal training centre of Pithampur and local skilled / unskilled tribal workers should be given preference in employment in the plant.
- (4). In response to above PP has submitted following:  
(a) Registered documents regarding remaining plot area of 25910 sq.m.  
(b) Under CSR activities PP has proposed 04 public toilet. Drinking water facility in primary school and repair of building industry surrounding village. Selection of the tribal people working in Government agency (Contractual) for skill development and engaged them in the expansion in the project in various operation in the Plant with budgetary provision of 3.00 lacs.

The submissions made by the PP were found to be satisfactory and acceptable hence it is decided to accept the recommendations of 231<sup>st</sup> SEAC meeting dtd. 27.10.15 with 05 special conditions and accord Prior Environmental Clearance for Expansion/ of Bulk Drug Intermediate Manufacturing Unit of M/s Unichem Laboratories Ltd., at Plot No. 197A, 197B, 197A-197B, 196 & 196 B Sector-1, Industrial Area - Pithampur, Distt. - Dhar (M.P.) Plot Area - 79819 sq.m Existing: 155 MTPA. Proposed Expansion: 245 MTPA. After Expansion: 400 MT/Year of different API'S, by M/s UNICHEM Laboratories Ltd. through plant head M/s Unichem Laboratories Ltd. Plot No. - 197, Sector-1 Pithampur, Distt.-Dhar (M.P.)-454775 **subject to following specific conditions imposed by SEIAA:-**

- (1). The entire demand of fresh water should be met from AKVN, supply and there should be no extraction of ground water.
- (2). The inlet and outlet point of natural drain system should be maintained with adequate size of channel for ensuring unrestricted flow of water.

  
(Anupam Rajan)  
Member Secretary

  
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(Waseem Akhtar)  
Chairman




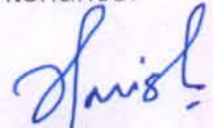
(3). **Waste water management:**


- (a) PP should reduce the chloride contents by adopting proper pollution control measures to fit for proper land use.
- (b) PP should conduct performance study of existing ETP
- (c) PP should ensure to solvent recovery efficiency upto 99%.
- (d) PP should maintain zero discharge from the Industry.
- (e) Industrial effluent generation shall be completely evaporated with help of Evaporator so as to achieve zero discharge.
- (f) There shall be no industrial effluent discharge within the project premises.

(4). **Air Quality Management:-**

- (a) PP should ensure air pollution control measures and stack height as proposed in the EIA/ EMP.
- (b) The performance of air pollution control system should be regularly monitored and maintained.
- (c) PP should ensure regular Stack monitoring & Ambient air quality monitoring and should be carried out as per the guidelines/norms of MPPCB/CPCB.
- (d) In plant control measures for checking fugitive emission from all the vulnerable sources shall be provided. Fugitive emission shall be controlled by providing closed storage, closed handling & conveyance of chemicals/materials, multi cyclone separator/bag filters and water sprinkling system.
- (e) Transportation of raw material and finished goods should be carried out in covered trucks.
- (f) Dust suppression system including water sprinkler system/ foaming arrangement shall be provided at loading and unloading areas to control dust emission.
- (g) Fugitive emission in the work zone environment, product, raw material storage areas etc. shall be regularly monitored.
- (h) High efficient four stage ventury scrubber should be provided.
- (i) For control of fugitive emission and VOCs following steps should be followed:-
  - Chilled brine circulation system shall be provided and it should be ensured that the solvent recovery efficiency is not be less than 95%.
  - Reactor and solvent handling pump shall be provided with mechanical seal to prevent leakage.
  - Closed handling system should be provided for chemicals.
  - System of leak detection and repair of pump/pipeline should be based on preventive maintenance.

  
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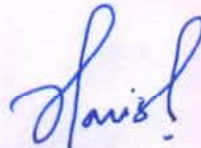



- Solvent shall be taken from underground storage tank to reactor through closed pipeline. Storage tank shall be vented through trap receiver and condenser operated on chilled water.

(5). **Hazardous Waste Management:**

- As proposed above, PP should ensure disposal of hazardous waste regularly and there should be no dumping of these materials in the premises/outside.
  - PP should ensure handling, disposal and management of hazardous waste as per the related prescribed rules.
  - PP should obtain Renewal of authorization regularly from MPPCB for collection storage and disposal of hazardous waste (Management, handling & transboundary Movement) Rules 2008 and its amendments. Membership of the TSDF should be obtained for hazardous waste disposal.
  - Hazardous chemicals should be stored in sealed tanks, drums etc. Flame arrestors shall be provided on tanks. To avoid the spillage from processing unit, Industry shall provide fully mechanized filling and packaging operation unit.
  - All necessary precautionary measures shall be taken to avoid any kind of accident during storage and handling of hazardous chemicals.
  - All the storage tanks shall be fitted with appropriate controls to avoid any leakages. Bund/dyke walls shall be provided for storage tanks for Hazardous Chemicals. Close handling system for chemicals shall be provided
  - The entire process area should be provided with doubled liner HDEP geo membrane system of thickness 2.5 mm and double leachate collection system for detection of any leachate.
  - The storage area shall be designed in such a way that the floor level is at least 450 mm above the maximum flood level with 2.5 mm thickness of HDPE geo membrane and two layers of RCC in storage as proposed.
  - PP should obtain authorization from MPPCB for collection / treatment / storage / disposal of hazardous wastes.
- PP should obtain NOC /approval from competent authority for health & safety measure, Onsite & Offsite disaster management, and Risk management plan before commencing the operation of the unit.
  - PP should obtain fire NOC from the competent authority before commencing the operation of the unit.
  - PP should ensure the rain water harvesting and provide 02 nos of pits for ground water recharging.
  - PP should ensure installation of photovoltaic cells (solar energy) for lighting in common areas, LED light fixtures and energy efficient equipments.

  
(Anupam Rajan)  
Member Secretary

  
(H.S. Verma)  
Member

  
(Waseem Akhtar)  
Chairman



(10). **Traffic Management:**

- (a) PP should ensure proper vehicular movement with separate entry and exit.
- (b) PP should ensure transportation of materials in trucks covered with tarpaulins; PUC certified vehicles.
- (c) Transportation of raw material and finished goods should be carried out in covered trucks with tarpaulins; PUC certified vehicles.

(11). PP should ensure the implementation of CSR activities to the extent on regular basis in consultation with the Gram Panchayat of the respective village.

(12). **Green Belt:-**


- (a) PP should ensure plantation as proposed in 26,341sq.m. (33% of the total plot area-existing & proposed) completely in first year. At least 3 years old saplings should be planted.
- (b) No existing trees of the plant premises will be cut for expansion of plant and PP should ensure the plantation in additional 11341 sq.m. area by planting minimum 1000 indigenous trees. Besides this all vacant area within plant premises should be covered by planting more trees.
- (c) Green belt should be developed around the site with noise absorbing trees.
- (d) Plantation should be done in two rows all along the periphery of the project area, along, avenue plantation along the roads. PP should ensure plantation of the trees of indigenous local varieties like Neem, Peepal, Kadam, Karanj, Kachnaar, Mahua etc along with ornamental varieties.
- (e) Every effort should be made to protect the existing trees on the plot.


(13). In the event of failure of any pollution control system adopted by the unit, the unit shall be safely closed down and shall not be restarted until the desired efficiency of the control equipment has been achieved.


(14). Total quantity of runoff water generated and green belt area should be collected in underground tank & used for process in plant to minimize fresh water requirement.

**3. Case No 2687 /2015** Prior Environmental Clearance for proposed Construction of Residential Project " Ultimate Sky Villas " at Village-Bawadia Kalan, Tehsil-Huzur, Distt.- Bhopal (M.P.) Total Land Area: 26980.0 Sq.m (2.6980 ha) Built up Area – 49899.46 sq. m. by M/S. Ultimate Construction through Mr. Vipin Chouhan (Partner) E-2/21, Habibganj Railway Station, Area Colony, Bhopal-462016 E-mail [info@ultimateconstructions.com](mailto:info@ultimateconstructions.com) Mob No. 9826722608.

- (1). The proposed project is building and construction Residential Project "Ultimate Sky Villas" at Village-Bawadia Kalan, Tehsil-Huzur, Distt.- Bhopal (M.P.).The project includes Bungalows- 29 Nos. Flats 3/4/5 BHK- 187 Nos LIG flats (13 nos.), EWS flats (20nos.), convenient shop -27 and club house etc.

  
(Anupam Bajan)  
Member Secretary

  
(H.S. Verma)  
Member

  
(Waseem Akhtar)  
Chairman



- (2). As per the T & CP Bhopal (vide let no. 1835 dtd 02.10.13). The total land area is 26980.0 Sq.m (2.6980ha.). The total built up area proposed by PP is 49899.46 sq.m. The project comes under 8 (a) category (B) of schedule of EIA Notification, 2006 because total construction is between 20,000 sq.mt. & 1,50,000 sq.mt. and plot area is less than 50 ha.
- (3). The case was discussed in 196<sup>th</sup> dtd. 02.06.2015, 274<sup>th</sup> SEAC meeting dated 12.04.016, 278<sup>th</sup> SEAC meeting dtd. 14.06.2016 and is recommended for grant of prior EC subject to 15 special conditions.
- (4). A site visit was conducted by SEAC members on 11.06.14 to ascertain the status of construction.
- (5). The case was also discussed in 345<sup>th</sup> SEIAA meeting dtd. 25.06.2016, and decided to PP may call for presentation.
- (6). The case was discussed in depth and it is noted that :-
  - (i). PP has submitted khasra panchsala (2013-14). As per the Khasra Panchsala the Khasra Nos. 6/2/1/1 Ga 6/2/1/1 Chha on part 6/2/1/3 6/2/2/2, 7/4/5/1 Ka on part, 7/4/5/1 Ka/2, 7/4/5/1 Kha , 7/4/5/1 Gha for land area 1.193 ha is in the name of M/s. Ultimate Construction through Partners Shri Vipin Chauhan S/o Shri V.P.S. Chauhan & Shri Bhupendra Vishwakarma S/o Shri B.R. Vishwakarma and Khasra Nos. 6/2/1/4, 7/4/4 Ga, 7/4/4/Chha, 6/2/1/1 Chha on part, 7/4/4/Cha, 6/2/1/1 Jha, 6/2/1/1 Ka, 6/2/1/1 Nga, 6/2/1/1 Gha, 6/2/1/1 Ja, 6/2/1/1 Cha, 6/2/1/1 Kha for land 1.505 ha is the name of others owners for which Joint venture agreement executed between M/s. Ultimate Construction & others land owners.
  - (ii). The total water requirement is 215 KLD. The fresh water requirement is 113.13 KLD & recycled water is 101.37 KLD. The source of water supply is Municipal water. **PP has submitted letter (29.02.16) from Municipal Corporation Bhopal for water supply.**
  - (iii). The total waste water generation is 155.38 KLD. PP has provided sewage treatment plants of 200 KLD. The total treated waste water is 140 KLD. PP has proposed 101.37 KLD recycled ( flushing-59.22 KLD + Landscaping- 42.15 KLD) & remaining 38 KLD is proposed to be disposed off in sewer line. **PP has submitted letter (dtd. 03.02.2016) from Municipal Corporation Bhopal for disposal of extra treated waste water.**
  - (iv). Approximately 0.459T/day Municipal Solid waste shall be generated. The generated biodegradable and non biodegradable waste will be collected separately. The non- recyclable and non-biodegradable waste, sludge from STP and Biodegradable waste will be deposited at a landfill site through Municipal Corporation Bhopal. **PP has submitted letter (dtd. 03.02.2016) from Municipal Corporation Bhopal for disposal of solid waste.**
  - (v). PP has proposed the maximum height of the building is 30m. PP has provided Road width 24m; Front MOS 12 m and side / rear MOS 7.30 m. As per MP Bhumi Vikas Niyam 2012 rule 42 12) road width 24m; Front MOS 12.0 m and side / rear MOS 7.5 m.for building height up to 30m

(Anupam Rajan)  
Member Secretary

(H.S.Verma)  
Member

(Waseem Akhtar)  
Chairman



- (vi). PP has proposed to provide underground fire water storage tank, Fire pumping system, Yard Hydrant System, Wet Riser System, Fire extinguisher, automatic Sprinkler System, & Fire Alarm system. etc. as per NBC 2005.
- (vii). PP has submitted roof top rain water harvesting system for ground water recharging and has proposed 02 nos. of recharging pits for flat and 29 Nos in duplex .
- (viii). The total power requirement is 1300 KW. The source of electricity is Madhya Pradesh Kshetra Vidyut Vitran Company Limited. PP has also provided power back up 2 No. DG set of 125 KVA (2 nos.). For control of energy PP has proposed 30 Solar Poles that will save 2.1 KW electricity per day, Use of LED fixtures will save approximate 2.50 Kw electricity per day in comparison to use of CFL lights, timer for street & Common lighting, Level controller for pumps and 3 Star Rated Distribution Transformer as per BEE norms.
- (ix). PP has proposed to provide 236 ECS (Basement – 88 EC; Stilt - 92 ECS and open - 56 ECS)
- (x). PP has proposed an area of 3430.02 Sq.m. (12.71% of Total Area) to be developed as green area by planting 385 trees.

The submissions made by the PP were found to be satisfactory and acceptable hence It is decided to accept the recommendations of 278<sup>th</sup> SEAC meeting dtd 14.06.16 with 15 special conditions and accord Prior Environmental Clearance for proposed Construction of Residential Project " Ultimate Sky Villas " at Village-Bawadia Kalan, Tehsil-Huzur, Distt.- Bhopal (M.P.) Total Land Area: 26980.0 Sq.m (2.6980 ha) Built up Area – 49899.46 sq. m. by M/S. Ultimate Construction through Mr. Vipin Chouhan (Partner) E-2/21, Habibganj Railway Station, Area Colony, Bhopal-462016 **subject to following specific conditions imposed by SEIAA:-**

- (1). The entire demand of water should be met through Municipal Corporation, Bhopal there should be no extraction of ground water.
- (2). The inlet and outlet point of natural drain system should be maintained with adequate size of channel for ensuring unrestricted flow of water.
- (3). **Disposal of waste water:-**
  - (a) PP should ensure linkage with municipal sewer line for disposal of waste water.
  - (b) The treated wastewater of 101.37 KLD shall be recycled and reused for flushing (59.22 KLD) and gardening (42.15 KLD) to reduce the demand of fresh water as committed.
  - (c) Ensure regular operation and maintenance of the STP.
  - (d) The Project Proponent shall explore the possibilities of reusing the treated wastewater from nearby projects.
  - (e) PP should maintain zero discharge until the municipal sewer line laydown the project area.
- (4). The final disposal point for storm water will be municipal storm drain if storm water network is present. If storm water network is absent, the storm water

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(Waseem Akhtar)  
Chairman



surface runoff should be disposed off in proper way. The budget should be including in EMP plan for storm water management.

(5). **Solid Waste Management:-**

- (a) Provide compactors for MSW.
- (b) Separate wet and dry bins must be provided at the ground level for facilitating segregation of waste.
- (c) All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
- (d) The solid waste generated should be properly collected and segregated. Wet garbage should be composted and dry1 inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.

(6). PP should ensure road width, front MOS and side / rear as per MPBVR 2012.

(7). **For firefighting:**


- (a) PP should ensure connectivity to the fire station from the project site.
- (b) As per MPBVR, 2012 rule 42 (3) PP should submit necessary drawings and details to the Authority (Municipal Corporation, Bhopal) incorporating all the fire fighting measures recommended in National Building Code Part – IV point no. 3.4.6.1. The occupancy permit shall be issued by Municipal Council only after ensuring that all fire fighting measures are physically in place.

(8). **For Rain Water Harvesting, and Ground water recharge:**

- (a) PP should ensure the rain water harvesting with 02 nos of recharging pits for flat and 29 nos for duplex. In addition, PP should provide recharging trenches. The base of the trenches should be Kachha with pebbles.
  - (b) The rain water harvested should be stored in a tank for reuse in household through a provision of separate water tank and pipeline to avoid mixing with potable municipal water supply. The excess rain water harvested be linked to the tube well bore in the premise through a pipeline after filtering arrangement of the rain water.
  - (c) Rain water harvesting for roof run- off and surface run- off, as plan submitted should be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease. The bore well for rainwater recharging should be kept at least 4 mts. above the highest ground water table.
  - (d) The unpaved area shall be more than or equal to 20% of the recreational open spaces.
- (9). PP should ensure to provide car parking as proposed 236 ECS (Basement – 88 EC; Stilt - 92 ECS and open - 56 ECS)

  
(Anupam Rajan)  
Member Secretary

  
(H.S. Verma)  
Member

  
(Waseem Akhtar)  
Chairman



(10). **For Energy Conservation PP should Ensure :**

- (a) 30 Solar Poles that will save 2.1 KW electricity per day,
- (b) Use of LED fixtures will save approximate 2.50 Kw electricity per day in comparison to use of CFL lights.
- (c) At least 1% of connected applied load generated from renewable energy source such as photovoltaic cells or wind mills or hybrid be provided.
- (d) For power back up ensure to provide 2 no. DG set of 125 KVA each.

(11). **Air Quality and Noise:**

- (a) Dust, smoke & debris prevention measures such as wheel washing, screens, barricading & debris chute shall be installed at the site during construction including plastic/tarpaulin sheet covers for trucks bringing in sand & material at the site.
- (b) The exhaust pipe of the DG set if installed must be minimum of 10mtr away from the building or in case it is less than 10m away, the exhaust pipe shall be taken up to 6m above the building.

(12). **Green belt :-**

- (a) PP should ensure plantation to the 3430.02 Sq.m. (12.71% of total area) as per the proposed landscape plan by planting 385 nos of trees two rows in periphery, along the road, around open space area, parking area and other amenities. Trees of indigenous local varieties like Neem, Peepal, Kadam, Karanj, Kachnaar, satparni etc. should be planted.
- (b) No existing trees of the premises will be cut it should be taken in landscape plan. Every effort should be made to protect the existing trees on the plot.
- (c) The green belt of the adequate width and density preferably with local species along the periphery of the plot shall be raised so as to provide protection against particulates and noise.

(13). Temporary existing structure with duplex should be dismantled.

(14). In the case of future expansion in the scope or any changes(s) in the scope of the project shall again require Prior Environmental Clearance as per EIA notification, 2006.

(15). The project authorities shall earmark adequate funds to implement the conditions stipulated by SEIAA/SEAC along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.

**4. Case No. 3254/2015** Prior Environmental Clearance for Sand Quarry (Opencast Manual Method) in an area of 5.00 ha. for production capacity of 15,200 cum/year at Khasra No. 1 at Village-Dandi, Tehsil-Hatta, District-Damoh (MP) by Shri Mahendra Singh Rajput, Village-Kathi, Tehsil-Hatta, District-Damoh (MP)-470775

The case delisted in 318<sup>th</sup> SEIAA meeting dtd. 13.04.2016 as PP could not submit the requisite information. Now PP has submitted the required information on 09.06.2016 and therefore, the case is hereby relisted.

(Anupam Rajan)  
Member Secretary

(H.S.Verma)  
Member

(Waseem Akhtar)  
Chairman



After detailed discussion of query response in 275<sup>th</sup> SEIAA meeting dtd. 26.12.2015 and recommendation of 245<sup>th</sup> SEAC-II meeting dtd. 09.12.2015, It was decided to grant Prior Environmental Clearance subject to the following specific conditions in addition to the conditions imposed by SEAC

- (i) PP shall not start mining activity before execution of lease agreement.
- (ii) The production capacity shall be limited to the quantity as recommended by SEAC-II.
- (iii) The lease area should be properly demarcated in the presence of the Revenue & Mining Officials and proper boundary stones should be established.
- (iv) No in-stream mining shall be allowed. The local authorities should ensure that the mining activity is confined only in the dry portion of the river where sand is exposed.
- (v) The depth of the pit shall be as per Approved Mining Plan and not exceed 3m or normal water level prevalent in the lean season whichever is less.
- (vi) The final decision of Hon'ble NGT (CZ) Bhopal and Hon'ble NGT Principal Bench, New Delhi in OA No. 49/2015 (Amkant Mishra Vs State of MP & others), shall be obligatory on the part of PP.
- (vii) PP should ensure that no access ramps are made for transportation of sand from the opposite bank of the river.
- (viii) Before commencing the mining activity, site demarcation should be done leaving 100 m. from the road bridge as a "no mining zone". The demarcation should be done by the Revenue Officials in the presence of PWD & WRD Officials and Mining Officer, Damoh
- (ix) No transportation shall be permitted within the village.
- (x) Alternate transportation route should be decided in consultation with the local Gram Panchayat.
- (xi) The entire lease area should be properly fenced and boundary stones marked at the site.
- (xii) PP will ensure three row plantation towards the village settlement side in the entire length of suitable species three year old to conserve and retain the banks.

Hence, Prior Environmental Clearance is granted for Sand Quarry (Opencast Manual Method) in an area of 5.00 ha. for production capacity of 15,200 cum/year at Khasra No. 1 at Village-Dandi, Tehsil-Hatta, District-Damoh (MP) **for the lease period to Shri Mahendra Singh Rajput, Village-Kathi, Tehsil-Hatta, District-Damoh (MP)-470775**

5. **Case No 2328/15** Prior Environmental Clearance Ganiyari Stone Quarry (Opencast Manual / Semi Mechanized Method) in an area of 3.15 ha. at Village-Ganiyari, Tehsil-Pawai, District-Panna (MP) by Shri Mahendra Kumar Garg, Jabalpur Naka, Damoh (MP)-470661

The case delisted in 318<sup>th</sup> SEIAA meeting dtd. 13.04.2016 as PP could not submit the requisite information. Now PP has submitted the required information on

(Anupam Rajan)  
Member Secretary

(H.S.Verma)  
Member

(Waseem Akhtar)  
Chairman



28.06.2016 and therefore, the case is hereby relisted. Mining Officer Panna has reported that the village road is abutting the mining lease area and after leaving 50m. from the village road, 3.15 ha. area will be available for mining.

After detailed discussion of query response in 224<sup>th</sup> SEIAA meeting dtd. 10.08.2015 and recommendation of 204<sup>th</sup> SEAC-II meeting dtd. 04.07.2015, It was decided to grant Prior Environmental Clearance subject to the following specific conditions in addition to the conditions imposed by SEAC

- (i) PP shall not start mining activity before execution of lease agreement.
- (ii) The depth of the pit shall be as per the Approved Mining Plan.
- (iii) Before commencing the mining activity, site demarcation should be done leaving 50 m. from the village road as a "no mining zone". The demarcation should be done by the Revenue Officials in the presence of Mining Officer, Panna
- (iv) The entire area shall be fenced and three rows of plantation should be done towards the human habitation side.

Hence, Prior Environmental Clearance is granted for Ganiyari Stone Quarry (Opencast Manual / Semi Mechanized Method) in an area of 3.15 ha. at Village-Ganiyari, Tehsil-Pawai, District-Panna (MP) **for the lease period to Shri Mahendra Kumar Garg, Jabalpur Naka, Damoh (MP)-470661**


6. **Case No. 2945/2015** Prior Environmental Clearance for **Sand Quarry** Lease Area - 6.564 ha., Capacity - 1,00,000 cum/year at Vill.-Laar Khurd, Teh.-Jatara, District-Tikamgarh (M.P.) by Shri Nagendra Singh, OIC, M.P. State Mining Corporation Ltd., Civil Line, Tikamgarh (M.P.)-472001.

After detailed discussion & recommendation of 33<sup>rd</sup> SEAC-II meeting dtd. 24.06.2016, the Technical file could not be received from SEAC and therefore the case is deferred.


7. **Case No. 5124/2016** Prior Environmental Clearance for Sand Quarry (Opencast Manual Method) in an area of 5.20 ha. for production capacity of 24,000 cum/year at Khasra No 399/5072 at Village-Sundersi (South), Tehsil-Polaykalan, District-Shajapur (M.P.) by Shri Ramchandra Boud S/o Shri Shival Boud, Owner, Village-Sundersi, Tehsil-Polaykalan, District-Shajapur (MP)-465220

After detailed discussion of query response in 328<sup>th</sup> SEIAA meeting dtd. 06.05.2016 and recommendation of 18<sup>th</sup> SEAC-II meeting dtd. 13.04.2016, PP has submitted the information on 27.06.2016. It was decided to grant Prior Environmental Clearance subject to the following specific conditions in addition to the conditions imposed by SEAC :-

- (i) PP shall not start mining activity before execution of lease agreement.
- (ii) The production capacity shall be limited to the quantity as recommended by SEAC-II.
- (iii) The lease area should be properly demarcated in the presence of the Revenue & Mining Officials and proper boundary stones should be established.

  
(Anupam Bajaj)  
Member Secretary

  
(H.S. Verma)  
Member

  
(Waseem Akhtar)  
Chairman



- (iv) No in-stream mining shall be allowed. The local authorities should ensure that the mining activity is confined only in the dry portion of the river where sand is exposed.
- (v) The depth of the pit shall be as per Approved Mining Plan and not exceed 3m or normal water level prevalent in the lean season whichever is less.
- (vi) The final decision of Hon'ble NGT (CZ) Bhopal and Hon'ble NGT Principal Bench, New Delhi in OA No. 49/2015 (Amarkant Mishra Vs State of MP & others), shall be obligatory on the part of PP.
- (vii) PP should ensure that no access ramps are made for transportation of sand from the opposite bank of the river.
- (viii) Before commencing the mining activity, site demarcation should be done leaving 100 m. from the road bridge as a "no mining zone". The demarcation should be done by the Revenue Officials in the presence of PWD & WRD Officials and Mining Officer, Shajapur
- (ix) No transportation shall be permitted within the village.
- (x) Alternate transportation route should be decided in consultation with the local Gram Panchayat.
- (xi) The entire lease area should be properly fenced and boundary stones marked at the site.
- (xii) PP will ensure three row plantation towards the village settlement side in the entire length of suitable species three year old to conserve and retain the banks.

Hence, Prior Environmental Clearance is granted for Sand Quarry (Opencast Manual Method) in an area of 5.20 ha. for production capacity of 24,000 cum/year at Khasra No 399/5072 at Village-Sundersi (South), Tehsil-Polaykalan, District-Shajapur (M.P.) **for the lease period to** Shri Ramchandra Boud S/o Shri Shival Boud, Owner, Village-Sundersi, Tehsil-Polaykalan, District-Shajapur (MP)-465220

8. **Case No. 4537/2015** Prior Environment Clearance for Sand Quarry in an area of 10.00 ha. (12,700 cum/year) at Village-Palan, Tehsil-Alot, District-Ratlam (MP) by Shri Dharmendra Singh Solanki R/o 107, Khaki Ji Maharaj, Mandir Road, Tehsil-Alot, District-Ratlam (MP)-457114.

After detailed discussion of query response in 329<sup>th</sup> SEIAA meeting dtd. 06.05.2016 and recommendation of 1<sup>st</sup> SEAC-II meeting dtd. 02.02.2016, PP has submitted the Replenishment Plan on 27.06.2016 and it may be sent to SEAC for appraisal. Copy to PP.

9. **Case No. 5278/2016** Prior Environment Clearance for Metal Stone Quarry in an area of 1.338 ha. (0.025 MCM/annum) at Village-Billaua, Tehsil - Dabra, Dist. Gwalior (MP) by Anjana Gupta, Gwalior, MP - 475003.  
PP has not submitted the coordinates nor the site details like photo etc.. The information is quite sketchy and therefore should be returned to PP.

*Meeting ended with a vote of thanks to the Chair*

(Anupam Rajan)  
Member Secretary

(H.S.Verma)  
Member

(Waseem Akhtar)  
Chairman