

**Minutes of the 665<sup>th</sup> Meeting of SEIAA dated 06.03.2021**

36.	8189/2021	1 (a)	485 SEAC meeting dated 25.02.21.
37.	8236/2021	1 (a)	486 SEAC meeting dated 26.02.21
38.	5557/2017	2(b)	486 SEAC meeting dated 26.02.21
39.	5608/2017	5(f)	486 SEAC meeting dated 26.02.21
40.	5630/2017	6(b)	486 SEAC meeting dated 26.02.21
41.	DEIAA Case	1(a)	Policy Decision

- 1. Case No.5772/2018:** Prior Environment Clearance for Sitanagar Irrigation Project in an command area 16200 ha, Catchment area 3896.97 sq.mtr. (Dam length 1671 m, Spillway 204 m, Maximum height of Dam 27.50 m) for live capacity 59.59 Mcm at Village Summer & Bijori Sirsiya District Damoh by Executive Engineer, Panchamnagar Survey Div Hatta Damoh (MP)-470661 email:panchamnagar01@gmail.com

The case was recommended in 485 SEAC meeting dtd. 25.02.2021 and PP was called for presentation but PP could not present in the meeting for presentation hence, case is deferred for upcoming SEIAA meeting.


- 2. Case No 8153/2021:** Prior Environmental Clearance for Proposed ORCHARD MAJESTY at Khasra no. 507/2/1/1/1/2, 517/1/2 Village - Gondermau, Tehsil-Huzur, District- Bhopal (M.P.) Total Plot Area - 40490.00 sq.m, Built up Area – 35878.25 sq.m by Shri Naman Agrawal, Partner, M/S Mantra Infrastructure, 1 Mount View Chuna Bhatti Kolar Road Bhopal MP-462016 E-mail: orchardec2021@gmail.com, Telephone no. 5935930 Environment Consultant: IN SITU ENVIRO CARE, BHOPAL (M.P.)

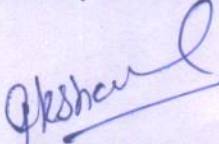
The case was considered in 663<sup>rd</sup> SEIAA meeting dtd. 26.02.2021 and recorded that:-

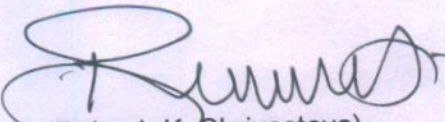
*« The case was recommended in 481 SEAC meeting dtd. 16.02.2021. After the recommendation today case was scheduled for the presentation. but PP has requested that due to unavoidable circumstances, they are unable to come for presentation and be given another chance. Hence considering the request of PP, and decided to call PP for next upcoming meetings of SEIAA ».*

On the request of PP today the case is scheduled for presentation and recorded that:

- (1) The proposed project is a Building & Construction Residential Project " ORCHARD MAJESTY " at Khasra No.- 507/2/1/1/1/2, 517/1/2 Village - Gondermau, Tehsil-Huzur, District- Bhopal (M.P.) The project includes plotted development 222 Nos. Plots, construction of Housing (14 Nos. LIG, 21 Nos. EWS, 20 Nos.) Convenient shops, Club House etc
- (2) The project is located between Latitude: **23°18'0.35"N** & Longitude: **77°20'58.78**.
- (3) As per the T & CP Bhopal (BPLLP7007/L.P 205/29/NGRANI/GKA 2020 Bhopal dated 08/01/2021) layout plan the total Plot Area - 40490.00 sq.m. The total built up area proposed by PP is 35878.25 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.

  
(B. Vijay Datta)  
Member Secretary

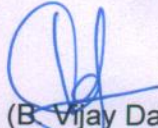
  
(R.K. Sharma)  
Member

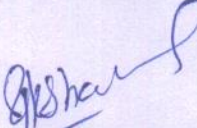
  
(Rakesh K. Shrivastava)  
Chairman

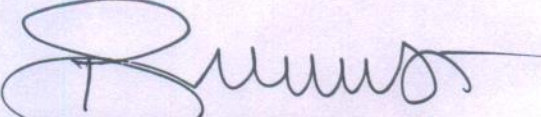


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- (4) The case was discussed in SEAC meetings 481<sup>st</sup> SEAC meeting dated 16/02/2021 and is recommended for grant of prior EC subject to special conditions.
- (5) After examine the case in detail and recorded that:-
- i. Regarding land documents PP has submitted Registration Certificate and KHASRA Panchsal 2019-20. As per the land documents land is the name of Chawla Associates through Partner Shri Roshan Chawla S/o Shri Ramula Chawla.
  - ii. Total water required for the proposed project is estimated around 210 KLD, out of which fresh water requirement is about 114 KLD. 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. For construction phase PP has proposed water supply form the private tanker suppliers. PP has submitted letter (271/S. YANTRI/ JALKARYA / ZONE 01/NA.NI. BHO DATED 27/01/2021) from Municipal Corporation for supply of water
  - iii. During operational phase around 155 KLD waste water will be generated which gets treated into 160 KLD State of Art design STP and utilized within site for flushing ( 58.20 KLD of using dual plumbing system) and horticultural & road washing around 37.69 KLD extra treated 43 KLD will be discharged into the municipal sewer line. **PP has submitted letter (sewage prakoshtha/2020 dated 27/01/2021) from Municipal Corporation for disposal of waste water.**
  - iv. Approximately **0.547 TPD** Municipal Solid waste shall be generated. The generated biodegradable and non biodegradable waste will be collected in twin Bin system at within campus and final disposal through Municipal Corporation Bhopal. The sewage sludge generated from STP will be also disposed off with municipal waste. PP has submitted copy of letter 439/SWA.SHA.ZONE KRA01/2021 DATED 27/01/2021 from Municipal Corporation, Bhopal for disposal of solid waste.
  - v. It is noted that a drain which is originating from the adjacent plot towards south east direction with the contour level of 98 meters. This is not flowing with the project site. However a small seasonal drain passing through project site SW to NE direction and ultimately meets the existing drains on the east side of the project.
    - Total Length of the drain passing through the project is 254 meters.
    - For the development of the project, PP has proposed to channelize the drain to allow free flow of water

  
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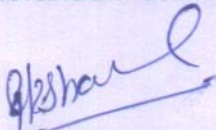


Using pipe of 1.21 M dia and the length of the channelization would be 304 m with the capacity of 37.53 M<sup>3</sup> which will suffice to handle the natural flow throughout the year.

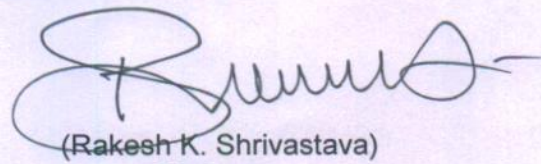
- vi. The maximum height of the building is 14.40 M + Basement. The project complex will have traffic entry and exit from 18 wide road. Roads for internal circulation having width of about 9 m, 7.5 m and 7.0 m will be provided within the complex for smooth circulation of the traffic.
- vii. Bhopal Airport is located 1.59 Km (SW) away from site. PP has obtained NOC (Bhavipra/N.P.N.O.C./2020/Nov/05 dated 06/11/2020) from airport authority of India.
- viii. PP has proposed to provide underground water storage tank, External Fire Hydrant System, Wet Riser System, Portable Fire extinguisher, Sprinkler System, & Fire Alarm system etc. as per NBC 2005.
- ix. PP has proposed 6 Nos. of RWH pits of 16 cu.m. each recharge capacity. Proposed recharge potential to be created by the project would improve ground water regime of the area and would contribute to positive groundwater environment.
- x. The storm water drainage planning is integral part of the proposed project. Adequate storm water channels at the site is provided in drainage design to ensure that the storm water runoff flow direction and drainage pattern remains unaffected during post construction/ operational phase.
- xi. Total Power Requirement is 857 KVA. The source of electricity is Madhya Pradesh Kshetra Vidyut Vitran Company Limited. common area lighting @25% of Total Power load 215 kVA. Proposed on grid Solar System-15 KW. PP has also provided power back up DG Set = 62.5 KVA (D.G. Set -1 x 62.5 KVA. For control of energy PP has proposed Level controller for pumps, Timer for street & Common lighting, Designing of peak & non peak circuits for common area, Reduced in load due to using the LED Lights, Distribution Transformer are 3 star Rated as per BEE norms, Solar powered street lights shall be used to conserve energy.
- xii. PP has proposed to provide Individual parking in each plot 222 ECS. 16 ECS parking provided in lower basement and 39 ECS open parking.
- xiii. As a part of green belt development 4539.86 Sq.mt. of total land area will be devoted for landscaping by planting 393 trees of native species. Additional plantation on periphery (955.4 m) road side & other open area.
- xiv. As per suggestion of Authority PP has submitted revised EMP and CER activities as per office memorandum dtd 25.02.2021 as follows:-



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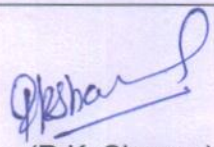
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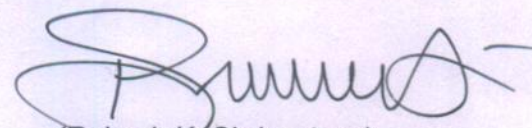
S.No.	Particulars	Amount (INR)
A	EMP Capital Cost	86,70,000/-
B	Recurring Cost	8,00,000/-
C	1) Up-gradation of schools (Repairing & Renovation of Classrooms/repairing & construction of toilets/Implementation of safe drinking water facilities/Repairing & maintenance of drainage system) of following villages: <ul style="list-style-type: none"> <li>• Bagoniya School-12.02 KM (NW)</li> <li>• Mualiya Chapp School- 9.5 K.M (SW)</li> <li>• Mankhedhi Kot School- 7.25 KM(N)</li> <li>• Primary School Ghansipura- 9.6 KM(NE)</li> </ul>	5,50,000/-
	2) Construction/Channelization of Gondermau basti waste water nallah near by the project site through 4 feet dia, pipe length 650 m. approx upto the main waste water disposal line.	17,00,000/-
	<b>Total</b>	<b>1,17,20,000/-</b>

**Revised cost of Environmental Management Plan**

DESCRIPTION	CAPITAL COST (LAKHS)	RUNNING COST (LAKHS/YEAR)
<b>Air</b>		
Construction Phase	1.0	
Operation Phase		0.4
<b>Noise</b>		
Construction Phase	0.5	
Operation Phase		0.2
<b>Water and Land</b>		
Construction Phase	1.0	
Operation Phase		0.4
Internal Drainage line	14.0	00
Sewage Treatment Plant	35.0	4.0

  
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 Member Secretary

  
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 (Rakesh K. Shrivastava)  
 Chairman



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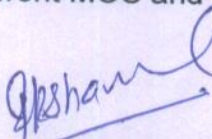
Rainwater Harvesting & Storm Water Management	3.0	0.5
<b>Solid Waste Management</b>	2.0	0.6
<b>Energy</b>		
Lighting and Solar System	25	0.8
<b>Biological</b>		
Landscaping	5.20	1.10
<b>Total</b>	<b>Rs. 86.70 Lakhs</b>	<b>Rs. 8.00 Lakhs / Year</b>


The submissions made by the PP were found to be satisfactory and acceptable hence it is decided to accept the recommendations of 481<sup>st</sup> SEAC meeting dated 16.02.21 with special conditions and accord Prior Environmental Clearance for proposed "ORCHARD MAJESTY at Khasra no. 507/2/1/1/1/2, 517/1/2 Village - Gondermau, Tehsil-Huzur, District- Bhopal (M.P.) Total Plot Area - 40490.00 sq.m, Built up Area - 35878.25 sq.m by Shri Naman Agrawal, Partner, M/S Mantra Infrastructure, 1 Mount View Chuna Bhatti Kolar Road Bhopal MP-462016 subject to following specific conditions imposed by SEIAA:-

1. The fresh water supply arrangement should be met through Municipal Corporation Bhopal as per NOC (271/S. YANTRI/ JALKARYA / ZONE 01/NA.NI. BHO DATED 27/01/2021).
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 disposal of waste water arrangement should be done in such a manner that water supply sources are not impaired.
  - b. PP should ensure linkage with municipal sewer line (sewage prakoshtha /2020 dated 27/01/2021) for disposal of extra treated waste water.
4. **Solid Waste Management:**
  - a. Separate wet and dry bins must be provided at the ground level for facilitating segregation of waste.
  - b. The solid waste generated should be properly collected and segregated. Wet garbage should be composted and dry inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
  - c. Ensure linkage with Municipal Corporation for final disposal of MSW.
5. PP should ensure road width, front MOS and side / rear as per MPBVR 2012.

6. **For firefighting:-**


  
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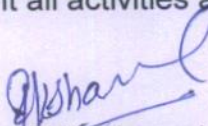
  
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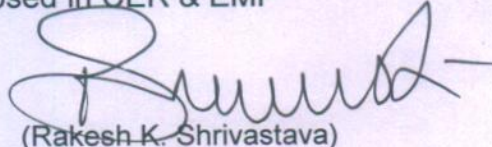
  
(Rakesh K. Shrivastava)  
Chairman



- a. PP should ensure distance of fire station approachable from the project site.
  - b. PP should ensure to provide underground water storage tank, External Fire Hydrant System, Wet Riser System, Portable Fire extinguisher, Sprinkler System, & Fire Alarm system etc. as per NBC 2005.
  - c. PP should submit necessary drawings and details to the Authority (Nagar Nigam, Bhopal) incorporating all the fire fighting measures recommended in National Building Code 2005. The occupancy permit shall be issued by Nagar Nigam only after ensuring that all fire fighting measures are physically in place.
- 7. For Rain Water Harvesting, and Ground water recharge:-**
- a. PP should ensure the rain water harvesting with **06** no. of recharging pits and these pits should be connected laterally to consume the surplus runoff. In addition, PP should provide recharging trenches. The base of the trenches should be Kachha with pebbles.
  - b. The storm water from roof – top, paved surfaces and landscaped surfaces should be properly channelized to the rain water harvesting sumps through efficient storm water network as proposed. The budget should be included in EMP plan for storm water management.
  - 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.
- 8.** PP should ensure to provide car parking 277 ECs (Individual parking in each plot 222 ECS. 16 ECS parking provided in lower basement and 39 ECS open parking) and also make additional provision of parking for club house & convenient shops. Parking area will be not allowed to divert for other activities.
- 9. Green belt :-**
- a. PP should ensure plantation in an area of 4539.86. sq.mt of total land area by planting 393 trees in two rows in periphery, besides, this Additional plantation on periphery (955.4 m) road side , other open area, parking area and other amenities. Trees of indigenous local varieties like Neem, Peepal, Kadam, Karanj, Kachnaar, Saltree, Gulmohar etc.should be planted.
  - b. 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.
  - c. PP should create buffer zone in both side of the drain passing adjacent to the project site.
- 10.** The project proponent shall comply with the provisions contained in this Ministry's OM issued vide F.No. 22-65/2017-IA.III dated: 25 February 2021, as applicable, regarding Corporate Environment Responsibility and Environmental Management Plan.
- 11.** PP should ensure to implement all activities as proposed in CER & EMP


  
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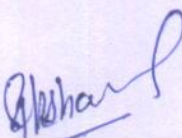
  
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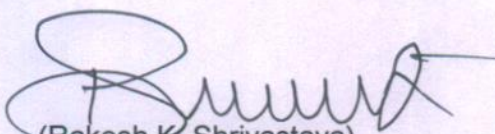
  
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12. PP should ensure to submit half yearly compliance report and CER activity report with photographs of plantation in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC,GoI,Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.
3. **Case No 7472/2020**, Prior Environment Clearance for **Stone Quarry** in an area of 3.15530 ha for production capacity of 200000 Cum per Annum and Murrum – 101429 Cum per Annum at Khasra No. 4157P, 4158P at Village – Parsen, Tehsil – Gwalior, Distt.- Gwalior (M.P.) by Smt. Reena Sharma W/o Shri Vadant Sharma, L-1, Side-1 City Centre, Distt. - Gwalior M.P.
- (1) This is a project pertaining to mining of **Stone Quarry** in MLA of 3.15530 ha. The activity is mentioned at S.No. 1 (a) of the Schedule of EIA Notification 2006 as amended from time to time. The project is reported to be at a distance of more than 10 km from National Park /Sanctuary etc. thus it is not attracted by the general conditions by virtue of its location and mining lease area. There is no forest boundary in less than 250 m distance from the ML area. The case was forwarded by SEIAA to SEAC for appraisal of EIA for environmental clearance for the project. It was submitted that this is a fresh grant issued in the year of 2018 for 10 years.
  - (2) The mining lease was granted to Smt. Reena Sharma W/o Shri Vadant Sharma, L-1, Side-1 City Centre, Distt. - Gwalior M.P. in the year of 2018 for 10 years, which is applicable after lease agreement. This is a case of fresh grant. The Mining Plan with progressive mine closure plan has been approved by DGM, M.P. Vide Letter No. – 7664/ Mining Plan Cell-7/Gwalior / Na.Kra. 25/2020 dated 13.08.2020.
  - (3) SEAC in its 485<sup>th</sup> SEAC Meeting dated 25/02/2021 has recommended the case with 36 special conditions for issuance of EC.
  - (4) It was noted that as per DFO, Gwalior L.No. 10094 Gwalior, dtd. 15.12.2017, the National Park /Sanctuary is not located within 10 Km. radius from the mining site. Hence, the General Conditions are not attracted. There is no forest boundary in less than 250 m distance from the ML area.
  - (5) PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail.
  - (6) It was noted that the water requirement is 4.815 KLD (0.69 KLD for Domestic use + 3.0 KLD for Dust suppression + 1.125 KLPD for Green Belt). The water requirement will met through nearby water source/ accumulated rain water in mined out pits.
  - (7) The proposed plantation programme was examined and it was found that total 5680 saplings shall be planted under plantation program.

  
(B. Vijay Datta)  
Member Secretary

  
(R.K. Sharma)  
Member

  
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