

Minutes of 134th SEAC-3 meeting scheduled on 15th, 16th 17th & 18th February, 2022
through Video Conference- Day I

In view of sudden increase in present pandemic situation of COVID-19, Maharashtra SEIAA directed SEAC-3 to appraise the proposals by using information technology facilities. Hence, SEAC-3 initiated to appraise the proposals received by the SEIAA through Videoconferencing technology on Zoom platform from 15th, 16th, 17th, & 18th February, 2022.

Dr. Deepak Mhaisekar, IAS Rtd.	Chairman	<i>15th, 16th, 17th, & 18th February, 2022</i>
Shri Mukund Pathak	Member	<i>15th, 16th, 17th, & 18th February, 2022</i>
Shri Dattatray Thorat	Member	<i>15th, 16th, 17th, & 18th February, 2022</i>
Shri Kiran Acharekar	Member	<i>15th, 16th, 17th, & 18th February, 2022</i>
Dr. Aseem Gokarn Harwansh	Member	<i>15th, 16th, 17th, & 18th February, 2022</i>
Shri. Narendra Toke	Secretary	<i>15th, 16th, 17th, & 18th February, 2022</i>

Chairman welcomed the members to the 134th SEAC III Meeting.

Day I

15 th February, 2022			
1.	P-01	SIA/MH/MIS/236735/2021	Kakkad One world

PP Mr. Anand Kakkad was present during the meeting along with environmental consultant M/s. Sneha Hi-Tech Products.

It is noted that, the PP has submitted the application for prior Environmental clearance for total plot area of 14,950.00 m², FSI area of 49424.00 m², Non FSI area of 37880.46 m² and total BUA of 87304.46 m².

Brief information of the proposal is as below:

1.	Proposal Number	SIA/MH/MIS/236735/2021	
2.	Name of Project	“Kakkad Oneworld” by M/s Kakkad Erectors LLP	
3.	Project category	8(a)	
4.	Type of Institution	Private	
5.	Project Proponent	Name	Mr Anand Kakkad
		Regd. Office address	501, Sai Capital, Opposite ICC Tech Park, Senapati Bapat Road, Senapati Bapat Road Pune 411016
		Contact number	020 25658370, 8484803408
		e-mail	info@kakkad.co.in
6.	Consultant	M/s Sneha Hi-Tech Products Accreditation Number: NABET/EIA/1619/IA0028.	
7.	Applied for	Fresh Project	
8.	Details of previous EC	NA	
9.	Location of the project	Sr. No. 6/7, 6/8, 11/1(P), 11/6, 11/7, Balewadi, Pune	

10.	Latitude and Longitude		Latitude– 18° 34’ 23.00” N Longitude –73° 46’ 54.78” E				
11.	Total Plot Area (m ²)		14,950.00 m ²				
12.	Deductions (m ²)		5297.44 m ²				
13.	Net Plot area (m ²)		9652.56 m ²				
14.	Proposed FSI area (m ²)		49424.00 m ²				
15.	Proposed non-FSI area (m ²)		37880.46 m ²				
16.	Proposed TBUA (m ²)		87304.46 m ²				
17.	TBUA (m ²) approved by Planning Authority till date		Is in Process				
18.	Ground coverage (m ²) & %		2927.77 m ² 19.58% of Total Plot area (14,950.00 m ²) 30.33% of Net Plot area (9652.56 m ²)				
19.	Total Project Cost (Rs.)		Rs 232.26 Crore				
20.	CER as per MoEF& CC circular dated 01/05/2018		-				
21.	Details of Building Configuration:						Reason for Modification / Change
	Previous EC / Existing Building			Proposed Configuration			
	Bui ldi ng Na	Configuration	Height (m)	Building Name	Configuratio n	Height (m)	NA

	me						
	-	-	-	Main Commercial 1	LB+UB+GL+1 ^s Podium to 7 th Podium+ 8 th to 28 th Floors	107.20 m	
22.	Total number of Units			Restaurant- 03 Nos., GYM – 1 Nos Shops-3 Nos., Offices- 47Nos.			
23.	Water Budget	Dry Season (m ³ /day)		Wet Season (m ³ /day)			
		Fresh Water	151.17 m ³ /day	Fresh Water	151.17m ³ /day		
		Recycled water for Gardening	12 m ³ /day	Recycled water for Gardening	NA		
		Swimming Pool	2.40 m ³ /day	Swimming Pool	2.40 m ³ /day		
		Recycled water for Flushing	122.22 m ³ /day	Recycled water for Flushing	122.22 m ³ /day		
		Total	285.39 m ³ /day (One time)	Total	273.39 m ³ /day (One time)		
		Treated excess water generation	83 m ³ /day	Treated excess water generation	95 m ³ /day		
24.	Water Storage Capacity for Firefighting /UGT	Domestic UG tank Capacity:228.00 m ³ Fire UG tank Capacity:200.00m ³ Flushing UG tank capacity: 203.00 m ³					
25.	Source of water	Pune Municipal Corporation					

26.	Rainwater Harvesting (RWH)	Level of the Ground water table:	9 m BGL on an average	
		Size and no of RWH tank(s) and Quantity:	NA	
		Quantity and size of recharge pits:	<ul style="list-style-type: none"> • 09Nos. • Sizes- 2.5 m x 2.5 m x 3 m depth 	
		Details of UGT tanks if any:	NA	
27.	Sewage and Wastewater	Sewage generation in CMD:	243.88m ³ /day	
		STP technology:	MBBR	
		Capacity of STP (CMD):	STP –250m ³ /day	
28.	Solid Waste Management during Construction Phase	Type	Quantity (kg/d)	Treatment / disposal
		Dry waste:	12.00 Kg/Day	Send to Authorized Vendor
		Wet waste:	18.00 Kg/Day	Send to Authorized Vendor
		Construction waste	30.00 Kg/Day	Will be used for Leveling
29.	Solid Waste Management during Operation Phase	Type	Quantity (kg/day)	Treatment / disposal
		Dry waste:	918 kg/day	Handed over to Authorized Vendor
		Wet waste:	639 kg/day	Organic Waste Convertor
		Hazardous waste:	NA	NA
		Biomedical waste	NA	NA
		E-Waste	18 Kg/day	Handed over to Authorized Vendor
		STP Sludge	41 kg/day	Will be used as manure after treatment in OWC
30.	Green Belt	Total RG area (m ²):		1400 m ²

	Development	Existing trees on plot:	13 Nos.	
		Number of trees to be planted:	134 Nos.	
		Number of trees to be cut:	4 Nos.	
		Number of trees to be transplanted:	NA	
31.	Power requirement :	Source of power supply:	MSEDCL	
		During Construction Phase (Demand Load):	106.37 KW	
		During Operation phase (Connected load):	8336.94 KW	
		During Operation phase (Demand load):	5080.66 KW	
		Transformer:	1600 KVA – 4 Nos	
		DG set:	2250 KVA – 3 Nos	
		Fuel used:	2250 KVA-3No DG set : At 100% Loading : 501.5 Liter/Hr	
32.	Details of Energy saving	<ul style="list-style-type: none">• Considered some common area lights on solar PV cell• Considered all LED lights• Considered External lighting on timers• Considered Sensors in common areas for energy saving• Motors shall be with high efficiency class (IE2) or higher		
33.	Environmental Management plan budget during Construction phase	Type	Details	Cost
		Capital Cost	Site Barricading, Personal Protective Equipment, Site Sanitation- Mobile toilets& Debris Management	40.00 Lakh
		O & M Cost	Water for Dust Suppression, Air & Noise Monitoring, Tanker Water for Construction &Labour, Water Monitoring, Disinfection- Pest Control, First Aid Facilities, Health Check Up, Creches for Children, Food for children.	10.00 Lakh/Year

34.	Environmental Management plan Budget during Operation phase	Component	Details	Capital (Rs.) Lakh	O&M (Rs./Y) lakh / year.
		Storm Water	Storm Water Piping	86.39 Lakh	NA
		Sewage treatment	STP	73 Lakh	15.30 Lakh / year.
		Water treatment	NA	NA	NA
		RWH	Rain Water Harvesting	9.6 lakh	0.29 Lakh/year
		Swimming Pool		38.33 Lakh	1.74 Lakh/year
		Solid Waste	Organic Waste Convertor	16.75 Lakh	3.72 Lakh/year
			Dry waste Management	-	3.88 Lakh/Year
		Hazardous waste	NA	NA	NA
		E-waste		-	0.50 Lakh/Year
		Biomedical waste management		-	1.00 Lakh/Year
		Green belt development		26.48 Lakh	0.84 Lakh/Year
		Energy System		60.96 Lakh	3 Lakh/Year
		Environmental Monitoring			2.50 Lakh/year
		Disaster Management		720 Lakh	51.45 Lakh/Year
35.	Traffic	Type	Required as	Actual Provided	Area per parking

	Management		per DCR		(m ²)
		4-Wheeler	568	576	Covered Parking= 30m ² Basement Parking= 35 m ²
		2-Wheeler	2216	2409	3.00 m ²
36.	Details of Court cases / litigations w.r.t.the project and project location if any.	NA			

Deliberations :-

The present application is for grant of Environmental Clearance for single commercial building. It was informed that the present plot is being sub divided and plot area of 9625.56 Sq. mts. will be with the project proponent. The application for subdivision of plot is submitted to Pune Municipal Corporation . PP requested to consider the Construction potential of plot area 9625.56 Sq. meter for appraisal whereas the form I & IA submitted on Parivesh Portal is for Plot area of 14,950.00 . PP further informed that IOD is yet to receive. The case was discussed on the basis of the documents submitted and presentation made by the proponent. All issues relating to environment, including air, water, land, soil, ecology, biodiversity and social aspects were examined. The proposal is appraised as category 8(b)B2.

During discussion following points emerged:

1. PP to submit an undertaking that unless and until sub Division of plot is not Completed Environmental Clearance shall not be Granted by SEIAA.
2. As agreed during Presentation the divider shall be provided to internal drive ways.
3. PP to provide minimum 30% of total parking arrangement with electric charging facility by providing charging points at suitable places.

4. PP to ensure that, the water proposed to use for construction phase should not be drinking water. They can use recycled water or tanker water for proposed construction.
5. In view of information filled at column no 18.2 in form I in anticipation of accident, PP to ensure that no accident takes place

Decision: -

After deliberation, Committee decided to recommend the proposal for Environmental Clearance to SEIAA, subject to compliance of above points.

2.	P-02	SIA/MH/MIS/236793/2021	Proposed Commercial project “Nzuri Pune Knowledge Park” by M/s. Nzuri Pune Knowledge Park Pvt. Ltd. Located at CTS. No. 17/2B/1, Koregaon Road, FP No. 288, TPS Sangamwadi, Pune.
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Representative of PP Mr. Deelip Pandya was present during the meeting along with environmental consultant M/s. VK:e Environmental LLP, Pune.

It is noted that, the PP has submitted the application for prior Environmental clearance for total plot area of 7,095.15 m², FSI area of 37,928.98 m², Non FSI area of 29,023.23 m² and total BUA of 66,952.21 m².

Brief information of the proposal is as below:

1.	Proposal Number	SIA/MH/MIS/236793/2021	
2.	Name of Project	Proposed Commercial project “Nzuri Pune Knowledge Park” by M/s. Nzuri Pune Knowledge Park Pvt. Ltd. Located at CTS. No. 17/2B/1, Koregaon Road, FP No. 288, TPS Sangamwadi, Pune	
3.	Project category	8(a) Building & construction projects	
4.	Type of Institution	Private	
5.	Project Proponent	Name	Nzuri Pune Knowledge Park Pvt. Ltd.
		Regd. Office address	B/501, Madhuban CHSL, New Saibaba Nagar Road, Opp. Dev Nagar, Kandivali (West), Mumbai 400067
		Contact number	09619944459
		e-mail	dileeppandya@nirlonmspl.com
6.	Consultant	VK:e Environmental LLP, Pune	
7.	Applied for	Environmental Clearance	
8.	Details of previous EC	Not Applicable. This is fresh project.	
9.	Location of the project	CTS. No. 17/2B/1, Koregaon Road, FP No. 288, TPS Sangamwadi, Pune	
10.	Latitude and Longitude	Latitude: 18°32’ 22.52” N Longitude: 73°53’9.92” E	

11.	Total Plot Area (m2)	7,095.15 m ²					
12.	Deductions (m2)	769.74 m ²					
13.	Net Plot area (m2)	6,325.41m ²					
14.	Proposed FSI area (m2)	37,928.98 m ²					
15.	Proposed Non-FSI area (m2)	29,023.23 m ²					
16.	Proposed TBUA (m2)	66,952.21 m ²					
17.	TBUA (m2) approved by Planning Authority till date	In process					
18.	Ground coverage (m2) & %	4043.06 m ² (63.91% of Net plot area)					
19.	Total Project Cost (Rs.)	Rs. 318.94 Crore					
20.	Details of Building Configuration: <Please use following legends: Floor = F, Parking = Pk, Podium = Po, Stilt =St, Lower Ground = LG, Upper Ground = UG, Basement = B, Shops = Sh>						Reason for Modification/ Change
	Previous EC / Existing Building			Proposed Configuration			-
	Building Name	Configuration	Height (m)	Building Name	Configuration	Height (m)	
	This is Fresh Project			Commercial Building	3B+G+5 P+14	81.90 m	
21.	Total number of tenements			28 Offices, 1 Restaurant			
22.	Total number of Population			Total – 4,823 nos. (Commercial staff– 4489 nos. and Visitors 224 nos., Restaurant – 110 nos.)			
23.	Water Budget	Dry Season (CMD)			Wet Season (CMD)		
		Fresh Water		119.40	Fresh Water		119.40
		Flushing		93.70	Flushing		93.70
		Recycled for landscape		7.00	Recycled for landscape		0
		HVAC Make up water		110.00	HVAC Make up water		110.00
		Total		330.10	Total		323.10
		Wastewater generation		203.00	Wastewater generation		203.00
24.	Water Storage Capacity for Firefighting / UGT	Fire UG tank - 375 m ³ Fire OH tank - 20 m ³					
25.	Source of water	Pune Municipal Corporation					
26.	Rainwater Harvesting (RWH)	Level of the Ground water table:		Pre monsoon 7.5 – 9 meter BGL Post monsoon 6- 7 meter BGL			

		Size and no of RWH tank(s) and Quantity:	2.0 x 2.0 x 1 m	
		Quantity and size of recharge pits:	4 nos. 2 nos. for Surface 2 nos. for Roof Top	
		Details of UGT tanks if any:	Domestic UG tank – 134 m ³ Raw UG tank – 45 m ³ Fire UG tank - 375 m ³ HVAC make up water – 110 m ³	
27.	Sewage and Wastewater	Sewage generation in KLD	203 m ³ /day	
		STP technology:	MBBR	
		Capacity of STP KLD:	1 x 210 m ³ /day	
28.	Solid Waste Management during Construction Phase	Type	Quantity (kg/d)	Treatment / disposal
		Dry waste:	25 kg/day	The maximum construction waste will be used within the site for leveling purposes and base course preparation of internal approach roads.
		Wet waste:	37.5 kg/day	
		Construction waste	62.5 kg/day	
29.	Solid Waste Management during Operation Phase	Type	Quantity (kg/d)	Treatment / disposal
		Dry waste:	740	Handed over to authorize recycler for further handling & disposal purpose.
		Wet waste:	521	Wet waste will be treated in onsite organic waste converter machine.
		Hazardous waste:	NA	NA
		Biomedical waste	NA	NA
		E-Waste	13.0	Handed over to authorized recyclers for further handling & disposal purpose.
		STP Sludge (dry)	30	Will be used as manure
30.	Green Belt Development	Total RG area (m2):	632.54 m ²	
		Existing trees on plot:	124 nos.	
		Number of trees to be planted:	1360 nos. (43 nos. newly proposed on site + 38 nos. existing protected + 1279 nos. compensatory)	
		Number of trees to be cut:	86 nos.	
		Number of trees to be transplanted:	-	
31.	Power requirement:	Source of power supply:	MSEDCL	
		During Construction Phase (Demand Load):	400 KW	
		During Operation phase (Connected	4299.55 KW	

		load):				
		During Operation phase (Demand load):	3224.66 KW			
		Transformer:	4 x1600 KVA			
		DG set:	During Construction- 1 x 500 KVA During Operation- 4 x 1500 KVA			
		Fuel used:	HSD			
		Details of high-tension line passing through the plot if any	NA			
32.	Details of Energy saving	Energy Saving Measures- <ul style="list-style-type: none">• Auto Timer control for external & Common lighting• Use of LED lamps in all public/ common areas• Solar powered water heating• Electronic V3F Drives for Elevators• Solar PV Panel power for common area lighting• Energy Efficient transformers complied to BIS 1180 LEVEL 02 Total % of Energy saving - 5.34%				
33.	Environmental Management plan budget during Construction phase	Type	Details		Cost (Rs. In Lacs)	
		Air Environment	Erosion control – dust suppression measures, barricading and topsoil preservation		3.81	
		Land	Labor Camp toilets & sanitation		1.00	
		Health and Safety	Labor Safety Equipment’s and training		5.00	
		Health facility	Disinfection and Health Check-ups		1.15	
		Environment Management	Environment management cell		1.75	
		Environment Management	Environmental Monitoring		3.26	
34.	Environmental Management plan Budget during Operation phase	Component		Details	Capital (Lakh)	O&M (Lakh /Y)
		Sewage treatment		STP with MBBR Technology	74.00	13.60
		RWH		Recharge pits with bore well	9.88	0.29
		Solid Waste		OWC	15.50	3.54
		Green belt development		Development and Maintenance	2.59	0.20
		Energy saving		Renewable Energy	43.00	3.21
		Environmental Monitoring		Environment Monitoring Plan	-	1.82

		Disaster Management Plan		Lightening Arrester		7.50	-
35.	Traffic Management	Type	Required as per DCR	Actual Provided	Total parking Area(m2)		
		4-Wheeler	490	497	25,971.46 m ²		
		2-Wheeler	1809	1810			
36.	Details of Court cases / litigations w.r.t. the project and project location if any.	No					

Deliberations :-

PP informed that proposed construction is only for one commercial building . It was informed that already construction was carried out by Philips India ltd in 1992 of 3 Buildings of G+3 configuration ,1 Bungalow of Ground structure, 1 Servant quarter Ground structure however the building is non-occupied since then. The existing construction will be demolished. IOD is yet to be received. The case was discussed on the basis of the documents submitted and presentation made by the proponent. All issues relating to environment, including air, water, land, soil, ecology, biodiversity and social aspects were examined. The proposal is appraised as category 8(b) B2.

During discussion following points emerged:

1. PP to follow C & D rules 2016 for proposed demolition work.
2. PP to submit undertaking that maintenance of compensatory trees proposed to be planted off-site suggested by Garden Dept, will be carried out for the Period of Five years and its survival report to be maintained .
3. PP to ensure that at southern boundary of Plot clear cut 6 meter driveway shall be maintained.
4. PP to provide minimum 30% of total parking arrangement with electric charging facility by providing charging points at suitable places.
5. PP to ensure that, the water proposed to use for construction phase should not be drinking water. They can use recycled water or tanker water for proposed construction.

6. The earlier EC was on different name & proposed EC is on different name, necessary NOC shall be obtained.

Decision: -

After deliberation, Committee decided to recommend the proposal for Environmental Clearance to SEIAA, subject to compliance of above points.

3.	P-03	SIA/MH/MIS/236477/2021	Proposed Project at Kiwale by Aswani & Shah Associates LLP.
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PP was absent, hence deferred the project.

4.	P-04	SIA/MH/MIS/236867/2021	Proposed amendment & expansion of residential project “Kamalraj V Square Prayag” at Survey No. 79(P), Dighi, Pune by M/s. Kamalraj V Square Properties LLP.
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Representative of PP was present during the meeting along with Environmental consultant M/s. Building Environment (India) Pvt. Ltd.

It is noted that, the PP has submitted the application for prior Environmental clearance for total plot area of 7,738.46 m², FSI area of 28,546.20 m², Non FSI area of 10,709.05 m² and total BUA of 39,255.25 m².

Brief information of the proposal is as below:

Sr. No.	Particular	Details
1	Proposal Number	SIA/MH/MIS/236867/2021
2	Name of Project	Proposed Amendment & Expansion of Residential Project “Kamalraj V Square Prayag”
3	Project category	B Category, 8(a)
4	Type of Institution	Private
5	Project Proponent	<ul style="list-style-type: none">Name: M/s. Kamalraj V Square Properties LLPAddress: M/s. Kamalraj V Square Properties LLP 82/7, Kamalraj Haridwar, B -201,202, Dighi Alandi Road, Dighi, Pune-411015.

		<ul style="list-style-type: none"> Phone No: 020-27425600 Email ID: ecvsquare@kamalrajproperties.com 												
6	Name of Consultant	<ul style="list-style-type: none"> Name: Building Environment (India) Pvt. Ltd. NABET Accreditation No.: NABET/EIA/1922/SA 0136 Validity: 27/05/2022 												
7	Applied for	Expansion												
8	Details of Previous EC	<p>Earlier Environment clearance obtained from Environment Dept.; Govt. of Maharashtra vide EC letter no. SEIAA-EC-0000002161 dated 02/03/2020</p> <p>Earlier EC obtained for Total built up area (FSI + Non FSI): 35,391.45 Sq.M.</p>												
9	Location of the project	Survey No. 79 (P), Dighi, Taluka-Haveli, Pune												
10	Latitude and Longitude	18°37'26.78"N, 73°52'23.66"E												
11	Total Plot Area	7,738.46 Sq.M.												
12	Deductions	1,195.07 Sq.M.												
13	Net Plot Area	6,543.39 Sq.M.												
14	Proposed FSI area	28,546.20 Sq.M.												
15	Proposed Non FSI area	10,709.05 Sq.M.												
16	Proposed Total Built up Area	39,255.25 Sq.M.												
17	Total Built up area approved by Planning Authority	In Process												
18	Ground Coverage	2162.17 Sq.M. & 29.7 % to net plot area												
19	Total Project Cost	Rs. 72.45 Cr.												
20	CER as per MoEF & CC circular dated 01/05/2018	CER Shall be Implemented as a part of EMP as recommended by SEAC/SEIAA as mentioned in OM F. No. 22-65/2017-IA.III dated 30 September, 2020 and OM file No. 22-65/2017-IA.III dated 25/02/2021.												
21	Details of Building Configuration	<p>Proposed Building Configuration:</p> <table border="1"> <thead> <tr> <th>Building Name</th><th>Configuration</th><th>Height</th></tr> </thead> <tbody> <tr> <td>Bldg. A</td><td>2BP+GP+SP+13 Fl.</td><td>45.15m</td></tr> <tr> <td>Bldg. B</td><td>2BP+GP+SP+13 Fl.</td><td>45.15m</td></tr> <tr> <td>Bldg. C</td><td>2BP+GP+SP+13 Fl.</td><td>45.15m</td></tr> </tbody> </table>	Building Name	Configuration	Height	Bldg. A	2BP+GP+SP+13 Fl.	45.15m	Bldg. B	2BP+GP+SP+13 Fl.	45.15m	Bldg. C	2BP+GP+SP+13 Fl.	45.15m
Building Name	Configuration	Height												
Bldg. A	2BP+GP+SP+13 Fl.	45.15m												
Bldg. B	2BP+GP+SP+13 Fl.	45.15m												
Bldg. C	2BP+GP+SP+13 Fl.	45.15m												
22	Total number of tenements	<p>Tenements: 260 Nos.</p> <p>Expected Users: 1300 Nos.</p>												

23	Water Budget	Proposed water budget		
		Particular	Dry Season	Wet Season
		Fresh Water	117 KLD	117 KLD
		Recycled (Flushing)	58.5 KLD	58.5 KLD
		Recycled (Landscape)	8.4 KLD	0 KLD
		Swimming Pool	--	--
		Total	184 KLD	175.5 KLD
		Waste water generation	152 KLD	152 KLD
24	Water Storage Capacity for Fire Fighting/ UGT	1 No of UGT proposed: Details as follows UGT: <ul style="list-style-type: none"> • Located in North East Quadrant • Drinking UG tank Capacity: 30 Cu.M. • Domestic UG tank Capacity: 146.3 Cu.M. • Fire UG tank Capacity: 100 Cu.M. 		
25	Source of Water	Pimpri-Chinchwad Municipal Corporation (PCMC) STP treated water will be reused for flushing & landscape purpose.		
26	Rainwater Harvesting (RWH)	<ul style="list-style-type: none"> • Level of Ground Water Table: Pre-Monsoon: 10m to 12m BGL Post Monsoon: 8m to 10m BGL • Size & No. of RWH tanks and Quantity: NA • Quantity and size of recharge pits: 5 nos of recharge pits proposed 1.5m x 1.5m x 2m. UGT: <ul style="list-style-type: none"> • Located in North East Quadrant • Drinking UG tank Capacity: 30 Cu.M. • Domestic UG tank Capacity: 146.3 Cu.M. • Fire UG tank Capacity: 100 Cu.M. 		
27	Sewage and Wastewater	<ul style="list-style-type: none"> • Sewage Generation: 152 KLD • Proposed STP Capacity: Total 170 KLD Capacity • STP Technology: MBBR 		

28	Solid waste management during construction phase	Type	Quantity	Treatment/ disposal
		Dry waste	Negligible	Collect & disposed through authorized agency.
		Wet waste	Negligible	Provision of composting
		Construction waste	Top Soil: & Debris	Top soil will be reused for landscape purpose within project site. Excavated debris will be will be reused for backfilling, levelling & plinth filling purpose within project site
29	Solid waste management during operation phase	Type	Quantity	Treatment/ disposal
		Dry waste	260 Kg/day	Will be collected & disposed by SWaCH Organization
		Wet waste	390 Kg/day	Treated in Smart Drum Organic waste composter and used as manure in landscape
		Hazardous waste	--	NA
		Biomedical waste	--	NA
		E-waste	2 Kg/day	Will be collect & disposed by SWaCH Organization
		STP Sludge	12.4 Kg/day	Treated in OWC and used as manure in landscape
30	Green Belt Development	<ul style="list-style-type: none"> Total Green Area: 1034 Sq.M. Existing trees on Plot: 0 Number of trees to be plant: 95 Nos. Number of trees to be cut: 0 Number of trees to be transplant: 0 		
31	Power Requirement	<ul style="list-style-type: none"> Source of power supply: MSEDCL During Construction Phase (Demand Load): 20 kVA During Operation Phase (Connected Load): 1683.68 kW During Operation Phase (Demand Load): 637.01 kW Transformer: 1 x 1000 kVA DG Set: 1 x 250 kVA capacity Fuel Used: HSD 		
32	Details of Energy Saving	Total Energy Saving: 18.40 % through proposed use of Solar Energy, Energy saving measures and Solar PVs.		

35	Traffic Management	Type	Required as per DCR	Actual Provided	Area per Parking
		4-Wheeler	137 No.	205 No.	12.5 Sq.M.
		2-Wheeler	683 No.	684 No.	--
		Total Parking Area: 10,022.95 Sq.M.			
36	Details of Court Cases/ litigations w.r.t. the project and project location if any	NA			

Deliberations :-

The application is for expansion in project. PP informed that earlier Environment clearance was obtained on 02/03/2020 for Total built up area (FSI + NonFSI): 35,391.45 Sq.M. Due to applicability of UDCP rules, total built up area increases with same plot area thus applied for vertical expansion of the project. The work of excavation is in progress at site.

The case was discussed on the basis of the documents submitted and presentation made by the proponent. All issues relating to environment, including air, water, land, soil, ecology, biodiversity and social aspects were examined. The proposal is appraised as category 8(b) B2.

During discussion following points emerged:

1. As agreed during presentation PP to ensure that at least 40% of the STP area shall be open to sky.
2. PP to provide minimum 30% of total parking arrangement with electric charging facility by providing charging points at suitable places.
3. PP to ensure that, the water proposed to use for construction phase should not be drinking water. They can use recycled water or tanker water for proposed construction.
4. Earlier EC was another name PP to obtain NOC from Earlier EC holder and transfer the same.

Decision: -

After deliberation, Committee decided to recommend the proposal for Environmental Clearance to SEIAA, subject to compliance of above points.

5.	P-05	SIA/MH/MIS/236921/2021	Ganga Platinum
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PP Mr. Aman Manoj Agarwal was present during the meeting along with environmental consultant M/s. VKe Environmental LLP. It is noted that, the PP has submitted the application for prior Environmental clearance for total plot area of 11,300.00 m², FSI area of 39,400.62 m², Non FSI area of 9,223.34 m² and total BUA of 48,623.96 m².

Brief information of the proposal is as below:

1.	Proposal Number	SIA/MH/MIS/236921/2021	
2.	Name of Project	“ Ganga Platinum ”	
3.	Project category	8 (a) B2	
4.	Type of Institution	Private	
5.	Project Proponent	Name	Mr.Aman Manoj Agarwal
		Regd. Office address	San Mahu Complex, Opp Poona Club, Bund Garden Road, Pune
		Contact number	020-26113701 / 02 / 03
		e-mail	ecgangaplatinum@gmail.com
6.	Consultant	VKe Environmental LLP ,QCI/NABET/ENV/ACO/20/1501	
7.	Applied for	Greenfield project	
8.	Details of previous EC	Not applicable	
9.	Location of the project	S.No.68, H.No 2/3 (P) old, S.No. 68 H.No. 3/3, Village- New Kharadi, Pune.	
10.	Latitude and Longitude	18°32'54.64"N 73°57'26.35"E	
11.	Total Plot Area (m ²)	11,300.00	
12.	Deductions (m ²)	6,814.69	
13.	Net Plot area (m ²)	4,485.31	
14.	Proposed FSI area (m ²)	39,400.62	
15.	Proposed non-FSI area (m ²)	9,223.34	
16.	Proposed TBUA (m ²)	48,623.96	
17.	TBUA (m ²) approved by Planning Authority till date	48,623.96 (applied for)	
		In process	
18.	Ground coverage (m ²) & %	540.0	
19.	Total Project Cost (Rs.)	Rs. 102.25Cr -/-	
20.	CER as per MoEF & CC circular dated 01/05/2018	CER Activities are mentioned in the Environment Management Plan	

21.	Details of Building Configuration : <Please use following legends: Floor = F , Parking = Pk, Podium = Po, Stilt =St, Lower Ground = LG, Upper Ground = UG, Basement = B, Shops = Sh>					Reason for Modification / Change	
	Previous EC / Existing Building			Proposed Configuration			
	Building Name	Configuration	Height (m)	Building Name	Configuration	Height (m)	Change in the rules
	Wing A	NA	0.00	Wing A	2B+2P+26 th floor	87.00	
	Wing B	NA	0.00	Wing B	2B+2P+26 th floor	87.00	
	Wing C	NA	0.00	Wing C	G+7 th floor	22.95	
	Club House	NA	0.00	Club House	G+1	9.00	
22.	Total number of tenements			Residential- 270 no,Shops-15 no			
23.	Water Budget	Dry Season (CMD)			Wet Season (CMD)		
		Fresh Water	133.00	Fresh Water	133.00		
		Recycled for Garden	03.00	Recycled for Garden	00.00		
		Swimming Pool	0	Swimming Pool	0		
		Flushing	70.00	Flushing	70.00		
		Total	206.00	Total	203.00		
		Waste water generation	190.00	Waste water generation	190.00		
24.	Water Storage Capacity for Firefighting / UGT	Total capacity UGWT – 450.00 KLD Domestic – 146.00 KLD Firefighting -250.00 KLD Drinking – 54.00 KLD					
25.	Source of water	Pune Municipal Corporation					
6.	Rainwater Harvesting (RWH)	Level of the Ground water table		Pre-Monsoon:-17m Post Monsoon:-14 m			
		Size and no of RWH tank(s) and Quantity:		NA			
		Quantity and size of recharge pits:		4 no of pits , size- 2.0mX2.0mX2.0m			
		Details of UGT tanks if any:		UGT - Drinking-54 Cu.m Domestic-146cu.m Fire-250 Cu.m			
27.	Sewage and Wastewater	Sewage generation in CMD:		190KLD			
		STP technology:		MBBR			
		Capacity of STP (CMD):		200 KLD			
28.	Solid	Type	Quantity (kg/d)		Treatment / disposal		
		Dry waste:	6		Handover to authorized vendor		

	Waste Management during Construction Phase	Wet waste:	9	Handover to authorized vendor
		Construction waste	15	Handover to authorized vendor
29.	Solid Waste Management during Operation Phase	Type	Quantity (kg/d)	Treatment / disposal
		Dry waste:	308	Handover to SWACH
		Wet waste:	430	Organic Waste composter
		Hazardous waste:	NA	NA
		Biomedical waste	NA	NA
		E-Waste	3.33kg/day	Handover to authorized vendor
		STP Sludge (dry)	29.12 kg/day	Used as manure
30.	Green Belt Development	Total RG area (m2):	540 sq.m	
		Existing trees on plot:	00	
		Number of Proposed trees	62 nos	
		Number of trees to be cut:	00	
		Number of trees to be transplanted:	00	
31.	Power requirement:	Source of power supply:	MSEDCL	
		During Construction Phase (Demand Load):	116KVA	
		During Operation phase (Connected load):	2500KW	
		During Operation phase (Demand load):	1284KVA	
		Transformer:	(630 KVA X 2) NOS. , (315 KVA X 1) NO	
		DG set:	250KVA X 1 No	
		Fuel used:	HSD	
32.	Details of Energy saving	Energy saving using Low Loss Transformer Against Conventional Transformer		0.45
		Energy Saving using Solar Water Heater Against Electrical Water Heater.		11.52
		Energy Saved by Solar PV		2.72
		Energy Saved by Automatic Timer logic controller for lighting Control Against No timer Control		1.03
		Energy Saved by Using VFD for Lift against conventional drive		2.42
		Total Energy Saving in Project In % by Energy saving measures		18.14
33.	Environmental Management plan	Type	Details	Cost
		Capital	Erosion control – dust suppression measures, barricading and top soil preservation, Labor Camp toilets & sanitation	2,19,10,000/-

	budget during Constructi on phase	O&M	Water, Noise, soil,air monitoring		2,73,850/-		
34.	Environmental Manageme nt plan Budget during Operation phase	Component		Details		Capital (Lac.)	O&M (Lac./Y)
		Sewage Treatment		1 no STP cost considered		58.90	7.06
		Rain Water Harvesting		4 .No. of RWH Pits		4.0	0.40
		Solid Waste Management		To assure proper treatment of Wet Waste, OWC will be provided		14.75	3.08
		Green Belt Development		Landscaping, tree & shrub plantation		6.35	2.40
		Environmental Monitoring		Environment Monitoring Cell		-	1.81
		Energy Saving		With all said energy saving measures like solar PV panels, hot water, low loss transformer, VFDs on lift, solar lightning		73.87	1.79
			Disaster Management Cost		Lightning Arrestor Installation & Budget for Emergency, First Aid Kit, Safety equipment's,		20.50
35.	Traffic Management	Type	Required as per DCR		Actual Provided		Area per parking (m2)
		4-Wheeler	237		237		
		2-Wheeler	712		712		
		Bicycles	-		-		-
36.	Details of Court cases / litigations w.r.t. the project and project location if any.	NA					

Deliberations :-

The present application is for construction of residential and commercial development. The case was discussed on the basis of the documents submitted and presentation made by the proponent. All issues relating to environment, including air, water, land, soil, ecology, biodiversity and social aspects were examined. The proposal is appraised as category 8(b) B2. PP informed that the plot proposed to be developed is at a distance of 70 meters from River Mutha. Labour camp is also proposed in the plot area.

During discussion following points emerged:

1. PP to provide minimum 30% of total parking arrangement with electric charging facility by providing charging points at suitable places.
2. PP to ensure that, the water proposed to use for construction phase should not be drinking water. They can use recycled water or tanker water for proposed construction.
3. PP to ensure that the proposed construction is not coming in blue and Red line.
4. PP to comply C & D waste Rules 2016.

Decision: -

After deliberation, Committee decided to recommend the proposal for Environmental Clearance to SEIAA, subject to compliance of above points.

6.	P-06	SIA/MH/MIS/236940/2021	Proposed Residential Project “Majestia” by M/s Manas Pearl Ventures
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PP submitted letter of absence, hence deferred the project.

7.	P-07	SIA/MH/MIS/236944/2021	Proposed Residential & Commercial Project “One Platinum” by M/s. Matrix Developers
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PP Mr. Manish Jain was present during the meeting along with environmental consultant M/s. Sneha Hi-Tech Products, Bangalore.

It is noted that, the PP has submitted the application for prior Environmental clearance for total plot area of 5286.82m², FSI area of 22361.63 m², Non FSI area of 10263.80m² and total BUA of 32625.43 m².

Brief information of the proposal is as below:

1.	Proposal Number	SIA/MH/MIS/236944/2021	
2.	Name of Project	Proposed Residential and Commercial project “One Platinum” at Sr.No.49, Main Road Opp. Akurdi Hospital, Akurdi, Tal. Haveli, Dist. Pune Maharashtra By M/s Matrix Developers	
3.	Project category	8(a)B2	
4.	Type of Institution	Partnership	
5.	Project Proponent	Name	Mr. Manish Jain
		Regd. Office address	S.No. 27/2B/1, Kranti Veer Nagar, Near Jay Malhar Hotel, Kalewadi Road, Thergaon Mulsi Pune- 411033
		Contact number	+91 973010001
		e-mail	matrixdevelopers.2001@gmail.com
6.	Consultant	Sneha Hi-Tech Products, Bangalore	
7.	Applied for	Greenfield Project	
8.	Details of previous EC	NA	
9.	Location of the project	Sr.No.49, Main Road Opp. Akurdi Hospital, Akurdi,Tal. Haveli, Dist. Pune	
10.	Latitude and Longitude	Latitude – 18°39'01.45"N Longitude – 73°46'52.62"E	
11.	Total Plot Area(m2)	5286.82	
12.	Deductions(m2)	345.11	
13.	Net Plot area(m2)	4941.71	
14.	Proposed FSI area(m2)	22361.63	
15.	Proposed non-FSI area(m2)	10263.80	
16.	Proposed TBUA(m2)	32625.43	
17.	TBUA(m2) approved by Planning Authority till date	32625.43	
18.	Ground coverage(m2)&%	28%	

19.	Total Project Cost(Rs.)		65 Cr.			
20.	CER as per MoEF& CC circular Dated 01/05/2018		Activity	Location	Cost (Rs.)	Duration
			Details attached			
21.	Details of Building Configuration: <Please use following legends: Floor=F, Parking=Pk, Podium=Po, Stilt=St, Lower Ground=LG, Upper Ground=UG, Basement=B, Shops=Sh>					Reason for Modification /Change
	Proposed Configuration					
		Building Name	Configuration		Height (m)	NA
		Wing A	Residential 2B+G+14 th Floor & Commercial Area 961.66 sqm		44.95 m	
		Wing B	Residential 2B+G+14 th Floor & Commercial Area 1609.57 sqm		44.95 m	
		Club House	G+1		6.5 m	
22.	Total number of tenements		Total tenements-204 Residential: 1090 Nos Commercial: - 590 Nos Total = 1680 nos			
23.	Water Budget		Dry Season (CMD)		Wet Season (CMD)	
			Fresh Water	112.85	Fresh Water	112.85
			Recycled Flushing	60.85	Recycled	60.85
			Swimming Pool	0.0	Swimming Pool	0.0
			Club House	0.0	Club House	0.0
			Flushing	0.0	Flushing	0.0

		Gardening	2.97	Gardening	0.0
		Total	176.67	Total	173.70
		Wastewater generation	156.33 CMD		
24.	Water Storage Capacity for Firefighting/ UGT	Domestic UG Tank Capacity :- 171 CMD Flushing UG Tank Capacity :- 92 CMD Fire UG Tank Capacity :- 150 CMD			
25.	Source of water	Local approval body / Provision of ESR PCMC			
26.	Rainwater Harvesting (RWH)	Level of the Ground water table:	15 m		
		Size and no of RWH tank (s)and Quantity:	NA		
		Quantity and size of recharge pits:	3 Nos of Recharge Pits 2*2*2		
		Details of UGT tanks if any:	Domestic UG Tank Capacity: - 171 CMD Flushing UG Tank Capacity:- 92 CMD Fire UG Tank Capacity :- 150 CMD		
27.	Sewage and Wastewater	Sewage generation in CMD:	156.33		
		STP technology:	MBBR		
		Capacity of STP (CMD):	160		
28.	Solid Waste Management during Construction Phase	Type	Quantity(kg/d)	Treatment/disposal	
		Dry waste:	--	Total - 45 kgs/day - Composting method	
		Wet waste:	--		
		Construction waste	--	Excavated earth material will be used for filling of plinth area & top soil for landscaping	
29.	Solid Waste Management during Operation Phase	Type	Quantity (kg/d)	Treatment/disposal	
		Dry waste:	307 Kg/Day	Handed over to authorized recycler for further handling & disposal purpose	
		Wet waste:	387 Kg/Day	Through Mechanical Composter (Smart OWC)	
		Hazardous waste:	NA	--	
		Biomedical waste	NA	--	

		E-Waste	3.15 Kg/Day	Handed over to authorized recycler for further handling &disposal purpose	
		STP Sludge(dry)	13.2 Kg/Day	To be used as manure for Gardening purpose	
30.	Green Belt Development	Total RG area(m ²):		494.38 sqm	
		Existing trees on plot:		16 nos	
		Number of trees to be planted:		105 nos	
		Number of trees to be cut:		07 nos	
		Number of trees to be transplanted:		09 nos	
		Source of power supply:		MSEDCL	
		During Construction Phase (Demand Load):		75 KVA	
		During Operation phase (Connected load):		1742 KVA	
		During Operation phase(Demand load):		945 KVA	
		Transformer:		2 Nos.1*630 KVA, 1*315KVA	
		DG set:		1 DG Set 380 KVA	
		Fuel used:		67.45 Fuel consumption @75% load with radiator and fan*(litre/hr)	
32.	Details of Energy saving	20%			
33.	Environmental Management plan budget during Construction phase	Type	Details		Cost
		Capital	Air & Noise and Water, Land Biological and Socio Economic		Rs. Lakh
		O&M	Included in above		
		Component	Details	Capital (Rs.) in Lakh	O&M (Rs. Lakh/Y)

34.	Environmental Management plan Budget during Operation phase	Sewage treatment	STP plant	52.16	9.95
		Water treatment	-	NA	NA
		RWH and Storm Water	RWH Pits and network	3.2	0.4
		Swimming Pool	-	--	--
		Solid Waste	OWC	1275000	333960
		Hazardous waste	NA	-	-
		e-waste	Authorized vendor	-	-
		Green belt development	Plantation	5.3	1.8
		Energy saving	Solar Hot Water	20.85	1.04
			Solar PV	23.4	1.17
			Through laboratory	----	4.0
			Provided	50,4500	144,000
			Required as per DCR no	Actual Provided Nos.	Area per parking (m2)
			158 Nos	158 Nos	As per Standard DCR
			688 Nos	688 Nos	As per Standard DCR
			-	---	As per Standard DCR
36.	DetailsofCourtcases/litigations w.r.t.theproject andprojectlocationifany.	NA			

Deliberations :-

The application is for Residential and commercial development. The case was discussed on the basis of the documents submitted and presentation made by the proponent. All issues relating to

environment, including air, water, land, soil, ecology, biodiversity and social aspects were examined. The proposal is appraised as category 8(b) B2.PP also mentioned that Tree cutting NOC is obtained however some trees were proposed to be transplanted. PP informed that IOD is awaited.

During discussion following points emerged:

1. PP to provide minimum 30% of total parking arrangement with electric charging facility by providing charging points at suitable places.
2. PP to ensure that, the water proposed to use for construction phase should not be drinking water. They can use recycled water or tanker water for proposed construction.
3. As agreed during presentation the STP proposed shall be 40% open to sky.
4. PP to ensure survival of Transplanted trees.

Decision: -

After deliberation, Committee decided to recommend the proposal for Environmental Clearance to SEIAA, subject to compliance of above points.

8.	P-08	SIA/MH/MIS/236453/2021	Residential Construction Project
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PP Ms. Vascon Engineers Ltd. was present during the meeting along with environmental consultant M/s. Oasis Environmental Foundation.

It is noted that, the PP has submitted the application for Expansion cum Modernisation proposal for grant of prior Environmental clearance for total plot area of 19,191.73 m2, FSI area of 26400m2, Non FSI area of 27600 m2 and total BUA of 54000 m2.

Brief information of the proposal is as below:

1.	Proposal Number	SIA/MH/MIS/236453/2021	
2.	Name of Project	Expansion-Cum -Modernisation of Residential Construction project at Koragao Park by Vascon Engineers Ltd.	
3.	Project category	8a (B2)	
4.	Type of Institution	Private	
5.	Project Proponent	Name	Vascon Engineers Ltd.
		Registered	Vascon Weikfield Chambers,

		office address	Opposite Hotel Hyatt Regency, Pune-Nagar Road, Viman Nagar Road, Pune-411014				
		Contact Number	9822206391				
		e-mail	pranoti@vascon.com				
6.	Consultant	Oasis Environmental Foundation Accredited vide certificate no. NABET/EIA/1922/RA 0199 valid till 24 th September 2022 <i>(The scope of consultancy is limited only to Preparation of EMP in accordance with EIA notification dated 3-3-2016)</i>					
7.	Applied for	Expansion Cum Modernisation					
8.	Details of previous EC	Previous EC vide no. SEAC-2010/CR.669/ TC .2 Dated20/01/2012 (Expired)					
9.	Location of the project	FP No.331 Sangamwadi, T.P. Scheme, North Main Road, Koregaon Park, Pune-411001					
10.	Latitude and Longitude	Latitude : 18°32'19.51"N Longitude: 73°53'44.68"E					
11.	Total Plot Area (m2)	19,191.73					
12.	Deductions (m2)	903.10					
13.	Net Plot area (m2)	18288.63					
14.	Proposed FSI area (m ²)	26400					
15.	Proposed Non FSI area (m ²)	27600					
16.	Total BUA (m ²)	54000					
17.	TBUA (m2) approved by Planning Authority till date	54000 SQM as per the sanction plan no. CC/2952/17 dated 06/02/2018					
18.	Ground coverage (sqm) & %	7028 sqm and 36.62 %					
19.	Total Project Cost (Rs.)	193 Cr (Expansion Project Cost= 20 Cr)					
20.	CER as per MoEF& CC circular dated 01/05/2018		Activity	Location	Cost (Rs.)	Duration	
	CER Activity will be done as and if required as directed by SEAC.						
21.	Details of Building Configuration: <Please use following legends: Floor = F , Parking = Pk, Podium = Po, Stilt =St, Lower Ground = LG, Upper Ground = UG, Basement = B, Shops = Sh>						
	Previous EC/Existing Building			Proposed Configuration			Reason for Modification /Change
	Bldg. Name	Configuration	Ht. (m)	Bldg. Name	Configuration	Ht. (m)	
	2 Residential Buildings (Each			Tower I	B+22	69.8	No Change

	B+22 and Ht 69.8m)			Tower II	B+22	69.8	Changes due to changed market situation
	1 Commercial Building			Villa 1	B+G+2	11.7	
				Villa 2	B+G+2	11.7	
				Villa 3	B+G+2	11.7	
				Villa 4	B+G+2	11.7	
	Club House	G +1	7.50	Club House	G+1	7.5	No Change
22	Total No. of Tenements			76 tenements + 4 Villa			
23	Water Budget			Dry Season (CMD)		Wet Season (CMD)	
				Fresh Water	36	Fresh Water	36
				Recycled	43	Recycled	18
				HVAC	0	HVAC	0
				Swimming pool	2	Swimming Pool	2
				Flushing	18	Flushing	18
				Total	79	Total	54
				Wastewater generation	50	Wastewater generation	50
24	Water Storage Capacity for Firefighting / UGT			UGT - Domestic water tank : 100 KL Raw water tank : 30 KL Fire water tank : 300 KLD Treated water Tank : 75 KLD			
25	Source of water			Pune Municipal Corporation			
26	Rainwater Harvesting (RWH)			Level of the Ground Water	Summer– 11.50 m (Average) Winter- 8.84 m (Average) Monsoon– 6.17 m (Average)		
				Size and no of RWH tank(s) and Quantity:	NA as no tank is proposed		
				Quantity and size of recharge pits:	4 No. RWH pits (2.50 m X 2.50 m X 2.00 m)with 6” dia. 30 m to 60 m deep bore well via 1 no. of 0.9 m dia. 1m deep de siltation pit & 2 No. RWH pits (2.50 m X 2.50 m X 2.00 m)with 6” dia. 30		

			m to 60 m deep bore well via 2 no. of 0.9 m dia. 1m deep de siltation pit with O & G trap.	
		Details of UGT tanks if any:	As per point no. 24	
27	Sewage and Waste water	Sewage Generation (CMD)	50 CMD	
		STP technology	MBBR	
		Capacity of STP (CMD)	60 CMD	
28.	Solid Waste Management during construction phase	Type	Quantity	Treatment / Disposal
		Dry Waste	14 KG	Through authorized vendor
		Wet waste	32	Organic waste composter
		Construction waste	1% of raw material	For filling on same site
29.	Solid waste Management during Operation phase	Type	Quantity	Treatment / Disposal
		Dry Waste Kg/day	80	Through authorized vendor
		Wet waste Kg/day	120	Organic waste composter
		Hazardous waste	NA	NA
		Biomedical waste	NA	NA
		E- waste Kg/year	200	Through authorized vendor
		STP sludge Kg/day	23	Organic waste composter
30.	Green Belt Development	Total RG area (m2)		1861.15
		Existing trees on plot		78
		Number of trees to be planted		66
		Number of trees to be cut		0

		Number of trees to be transplanted	0	
31.	Power requirement	Source of power supply	MSEDCL	
		During Construction Phase (Demand Load)	45 KW	
		During Operation phase (Connected load)	2379 KW	
		During Operation phase (Demand load)	1134 KW	
		Transformer	630 KVA X 2 Nos.	
		DG set	750 KVA X 2 Nos.	
		Fuel Used	Diesel	
32.	Details of Energy Savings	Details	Savings (units/ annum)	
		Common area lighting	79124	
		Parking area lighting	96360	
		External area lighting	41281	
		Buildings Solar PV system	60750	
		Solar Water Heater	53010	
33	Environmental Management plan budget during construction phase	Type	Details	Cost (lakhs)
		Capital	Erosion control, Site Safety, Site Sanitation, Disinfection & Health check up, Environmental Monitoring	7.0
		O & M cost	Erosion control Site Safety Site Sanitation Disinfection & Health check up Environmental Monitoring	1.0

34	Environmental Management plan budget during construction phase	Component	Details	Capital Cost (Lakhs)	O & M Cost (Lakhs)
		Storm Water	Network upto final disposal point	3.50	0.50
		Sewage Treatment	Installation of STP	18.50	2.00
		Water treatment	Disinfection treatment	--	--
		RWH	Bore holes and pits	5.50	0.50
		Swimming pool	Construction & Equipment	40.00	5.00
		Solid waste	OWC Machine	6.00	1.00
		Hazardous Waste	--	--	--
		E waste	--	--	--
		Green belt development	Plantation of trees and Maintenance	86.50	5.00
		Energy Saving	Solar Equipment	56.50	1.00
		Environmental Monitoring	Monitoring and analysis of air, water, soil & noise	1.50	2.00
		Disaster Management plan	Fire Fighting System	610	25
35.	Traffic Management	Type	Required as per DCR	Provided	Area of parking (m ²)
		4-Wheeler	253	311	3887.5
		2-Wheeler	169	169	507
		Bicycles	169	169	192.66
36	Details of Court cases/ litigations w.r.t. the project and project location if any	No such cases till date			
	<Name & Signature of Consultant>		<Name & Signature of Project Proponent>		

Deliberations :-

It was submitted that earlier Environmental Clearance was obtained by PP 20th Jan 2012 for Total Built-up area of 42526.36 sq. Meter (Excluding parking) for 2 residential Buildings with 80 residential tenements and one commercial building. Application for Amendment in EC was submitted on ecmpcb.in web portal on 1st April 2019 for built-up area of 54,139.29 sq.meter. The application was placed in 114th SEAC II meeting held on 05th February 2021. During discussion the Committee noted that both PP and Consultant were unable to explain the current state of construction carried out on the plot vis-à-vis previous EC granted vide letter number SEAC-2010/CR.669/TC.2 dated 20/01/2012. The Committee directed the Consultant to carry out videography on the plot and report the current status of construction carried out along with relevant documents / approvals issued by competent authority. PP withdrew the application and resubmitted the present application on parivesh portal on 02-11-2021 for Construction area 54000 Sq. meters. Further it was informed that Six monthly Compliance report submitted to MoEF Nagpur for the period June 2021 to December 2021. However visit of Regional office, MoEFCC is awaited.

The case was discussed on the basis of the documents submitted and presentation made by the proponent. All issues relating to environment, including air, water, land, soil, ecology, biodiversity and social aspects were examined. The proposal is appraised as category 8(b) B2.

During further deliberations it was observed that PP has constructed two Residential Buildings with 76 tenements (Completed), however One Club House and 1 villa is under construction in addition to 3 villas are proposed instead of one commercial Building sanctioned in earlier Environmental Clearance granted in the Year 2012. PP has changed the profile in comparison with earlier Environmental clearance granted which seems to be a violation.

Decision: -

After deliberation, Committee decided to recommend the proposal for initiation of necessary action..

9.	P-09	SIA/MH/MIS/237798/2021	Proposed Residential project “Vision City” at Gat. No. 308(P), 309,336,338,339, Village-Jambhul, Talegaon, Pune by M/s. Shubban Properties
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Representative of PP Mr. Rajeshkumar Sakla was present during the meeting along with environmental consultant JM Environet

It is noted that, the PP has submitted the application for prior Environmental clearance for total plot area of 1,00,200.00 m², FSI area of 63,841.59 m², Non FSI area of 20,525.05 m² and total BUA of 84,366.64 m².

Brief information of the proposal is as below:

	Proposal Number	SIA/MH/MIS/237889/2021
1	Name of Project	Proposed Residential project, “VISION CITY” by M/s. Shubban Properties
	Project Category	Category ‘B’, Activity 8(b)
2	Type of institution	Private
3	Name of Project Proponent	Mr. Rajeshkumar Sakla
4	Name of Consultant	JM Environet
6	Applied for	Environmental Clearance
7	Details of Previous EC	NA
8	Location of the project	Gat. No. 308(P), 309,336, 338, 339, Village Jambhul, Talegaon, Pune
	Taluka	Maval
	Village	Jambhul
	District	Pune
9	Latitude & Longitude	Latitude: 18°45’25.93” N Longitude: 73°36’48.00” E
11	Total Plot Area (sq. m.)	1,00,200.00 sq. m
12	Deductions	15,040.77 sq. m
13	Net Plot area	85,159.23 sq. m
14	Proposed Built-up Area (FSI & Non-FSI) (m ²)	84,366.64 sq. m
15	FSI area (m ²)	63,841.59 sq. m
16	Non FSI area (m ²)	20,525.05 sq. m
17	Total built up area approved by planning authority	84,366.64 sq. m
18	Total ground coverage (m ²)	15059.47 sq. m
19	Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	17.68 %
20	Estimated cost of the project (in	Rs. 98.83 Cr.

	Rs.)					
	CER		Activity	Location	Cost	Duration
			RWH	Mohitewadi & Talegaon Dabhade	Rs. 5.5	05 years
			Avenue planttaion	Existing 9 m road	Rs. 58	
			Electrica crematorium	Jambhul gaon & Mohitewadi	Rs. 90	
			Solar street lights	Existing 9 m road	Rs. 36.5	
21	Number of buildings & its configuration:					
	S. No.	Building Name & number	Number of floors		Height of the building (Mtrs)	
	1	A, B,C,D,M, N,O,P, Q	Parking + 7 Floors		23.51	
	2	E, F, G, H	Parking + 4 Floors		14.73	
	3	R1, R2, R3	Parking + 4 Floors		14.73	
	4	S1, S2, S3, S4, S5	Parking + 4 Floors		14.73	
	5	T1, T2, T3	Parking + 4 Floors		14.73	
	6	U1, U2, U3	Parking + 4 Floors		14.73	
	7	Row houses 1,2,5	Ground + 2 Floors		9.22	
	8	Row houses 3,4,6,7	Ground + 1 Floors		6.28	
22	Number of tenants and shops		No. of Tenements- 749 no.			
23	Number of expected residents/users		Population- 3745 persons			
24	Total Water Requirement					
	Dry season:		Source of water		Grampanchayat Jambhul	
Fresh water(CMD):			320.00			
Recycled water-Flushing(CMD):			159.75			
Recycled water-Gardening (CMD):			50.00			
Swimming pool makeup(Cum):			00			
Total Water Requirement(CMD):			529.75			
Firefighting-Underground water tank(CMD):			100 KLD			
Fire fighting-Over head water tank(CMD):			20 KLD			

		Excess treated water	200.25
	Wet season:	Source of water	Grampanchayat Jambhul
		Fresh water(CMD):	320.00
		Recycled water-Flushing(CMD):	159.75
		Recycled water-Gardening (CMD):	50.00
		Swimming pool makeup (Cum):	00
		Total Water Requirement(CMD):	529.75
		Firefighting-Underground water tank(CMD):	100 KLD
		Fire fighting-Overhead water tank(CMD):	20 KLD
		Excess treated water	250.25
25	Rain Water Harvesting (RWH)	Level of the Ground water table:	Post monsoon 4 meter Pre monsoon 31.75 meter
		Size and no of RWH tank(s) and Quantity:	NA
		Location of the RWH tank(s):	NA
		Quantity of recharge pits:	9 No.
		Size of recharge pits :	2 No. Pit 2*2*2meter Bore well 0.160 meter diameter and 60 meter depth silting chamber 1*1*1 1 No. pit 2*2*2 and silting chamber 1*1*1
		Budgetary allocation (Capital cost):	Rs.6,75,000
		Budgetary allocation (O&M cost):	Rs 45,000/ per year
26	Details of UGT tanks if any:	Domestic UG tank Capacity (cum) :	505.57 KLD
		Flushing tank Capacity(cum)	168.52 KLD
		Fire UG tank Capacity (cum)	100 KLD
27	Sewage and Waste water	Sewage generation in KLD:	431 KLD

		STP technology:	MBBR
		Capacity of STP(CMD):	540 KLD
	Solid Waste Management		
28	Waste generation in the operation Phase:	Dry waste:	749 kg/day
		Wet waste:	1124 kg/day
		Hazardous waste:	NA
		Biomedical waste(If applicable):	NA
		STP Sludge (Dry sludge):	27 kg/day
		Others if any:	E-waste- 2.1 kg/day
29	Mode of Disposal of waste:	Dry waste:	Handed over to Swach
		Wet waste:	Treated in onsite OWC
		Hazardous waste:	NA
		Biomedical waste(If applicable):	NA
		STP Sludge (Dry sludge):	Use as manure
		Others if any:	Authorized vendor
30	Green Belt Development		
	Total RG area:	10140.27 sq. m	
	No of trees to be cut	00	
	Number of trees to be planted:	1260 (1120- already planted + 140 Proposed)	
31	ENERGY		
	Source of power supply:		MSEDCL
	During Construction Phase: (Demand Load)		80 KW
	DG set as Power back-up during construction phase		Already installed 160 KVA will use
	During Operation phase (Connected load):		4748 KW
	During Operation phase (Demand load):		2398 KW
	Transformer:		7 x 630 KVA
	DG set as Power back-up during operation phase:		2 x 82.5 KVA & 160 KVA
32	Detail calculations & % of saving:		

	S. no	Energy Conservation Measures		Saving%	
	1	Solar PV panels (SOLAR ENERGY - Outdoor Lighting / Street Lights)		18.01 %	
33	Environmental Management plan Budgetary Allocation				
a)	Construction phase(with Break-up):				
	Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)	
	1	Air	Erosion control – dust suppression measures and barricading	Rs. 1,06,000 /-	
	2	Land	Site Sanitation	Rs. 26,500 /-	
	3	Health & safety	Site Safety	Rs.88,000 /-	
	4	Environment management	Environmental Monitoring	Rs. 1,20,000/-	
	5	Health & safety	Disinfection and Health Check-ups	Rs. 45,000 /-	
	Total				
b	Operation phase(with Break-up):				
	Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. In Lacs/yr)
	1	Sewage Treatment Plant	STP - 540 KLD with MBBR technology	Rs. 32,51,480 /-	Rs. 3,25,148 /-
	2	Solid Waste Management	OWC of 1200 kg/day capacity	Rs. 30,00,000 /-	Rs. 7,20,000 /-
	3	Rainwater harvesting	9 no. of RWH pits	Rs. 10,00,000 /-	Rs. 1,00,000 /-
	4	Landscaping	Tree plantation	Rs. 15,00,000/-	Rs. 2,40,000 /-
	5	Renewable Energy	Solar PV panels, Solar hot water	Rs. 146,45,000 /-	Rs.8,35,700 /-
	6	Environmental Monitoring	Environmental Monitoring	–	Rs.8,90,000/-
	7	Storage of STP treated water	Storage of STP treated water	Rs. 18,10,000/-	Rs. 3,18,000
	8	Water tanker cost	Water tanker	-	Rs. 35,34,000

		(Alternate water supply)			/-
	Total				
34	Parking details:				
		Required	Actual provided	Area	
	4-wheeler	395	609	17935.00 sq. m	
	2 – wheeler	451	823	2469.00 sq. m	
	Cycle	451	827	1157.80 sq. m	
35	Court case spending if any			No	

Deliberations :-

During deliberations it was informed that the EC application of project was submitted on EC-MPCB portal under Violation amnesty period. The Proposal was considered in 105th SEAC-III dated 28.02.2020 recommended the project for Grant of Environmental clearance. The project was discussed in 197th SEIAA meeting on dated 16.03.2020 however the Environmental clearance is awaited. Further as per the SEIAA Circular dated 29.11.2021, PP has applied on Parivesh portal.

Since the project was already recommended by SEAC in its 105th meeting hence fresh appraisal was not carried out by this committee.

During discussion following points emerged:

1. An Architect Certificate shall be submitted stating that since appraisal of the project no additional construction is carried out and no change in the project

Decision: -

After deliberation, Committee decided to forward the proposal to SEIAA as per circular issued by SEIAA vide dtd 29.11.2021, subject to compliance of above point.

10.	P-10	SIA/MH/MIS/237889/2021	Proposed Residential & Commercial Development “Shivam” at S. No. 185/4,185/4B, 185/5, 185/6A, CTS No. 1509(Part), Pimple Saudagar, Dist. Pune, Maharashtra by M/s. Pooja Developers
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PP Mr. Sachanand Galani was present during the meeting along with environmental consultant M/s. J M EnviroNet Pvt Ltd.

It is noted that, the PP has submitted the application for prior Environmental clearance for total plot area of 12399.76 m², FSI area of 15261.91 m², Non FSI area of 17414.30 m² and total BUA of 32676.21 m².

Brief information of the proposal is as below:

1	Project Category	Category 'B', Activity 8(b)			
2	Type of institution	Private			
3	Name of Project Proponent	Mr. Sachanand Galani			
4	Name of Consultant	J M EnviroNet Pvt Ltd			
6	Applied for	Environmental Clearance			
7	Details of Previous EC	NA			
8	Location of the project	S. No. 185/4,185/4B, 185/5,185/6A, CTS No. 1509(Part), Pimple Saudagar, Dist. Pune,			
	Taluka	Haveli			
	Village	Pimple Saudagar			
	District	Pune			
9	Latitude & Longitude	Latitude – 18.599813°N Longitude - 73.797825° E			
10	Total Plot Area (sq. m.)	12399.76 sq. m			
11	Deductions	1804.6 Sq.m			
12	Net Plot area	10595.16 Sq.m			
13	Proposed Built-up Area (FSI & Non-FSI) (m ²)	32676.21 Sq.m			
14	FSI area (m ²)	15261.91 Sq.m			
15	Non FSI area (m ²)	17414.30Sq.m			
16	Total built up area approved by planning authority	32676.21 Sq.m			
17	Total ground coverage (m ²)	2752.59 sq.m			
18	Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	25.97 %			
19	Estimated cost of the project (in Rs.)	Rs. 43.46 Cr			
	CER	Activity	Location	Cost	Duration
		RWH	PCMC school at Dapodi	Rs. 4.46	05 years
20	Number of buildings & its configuration:				
	S. No.	Building Name & number	Number of floors	Height of the building (Mtrs)	
	1	Bldg A	Parking + 6 Floors	20.70	
	2	Bldg B	Parking + 6 Floors	20.70	
	3	Bldg C	Parking + 7 Floors	23.60	
	4	Bldg D	Parking + 7 Floors	23.60	

	5	Bldg E	GP+PP+ 11 floors	38.68
	6	Bldg F	GP+PP+ 10 floors	35.74
	7	Club house	Parking + 2 Floors	10.79
21	Number of tenants and shops		No. of Tenements- 185 no. Commercial – 06 shops	
22	Number of expected residents/users		Residential: 925 nos. Commercial : 18 nos	
23	Total Water Requirement			
	Dry season:	Source of water		PCMC
		Fresh water(CMD):		84.15
		Recycled water-Flushing(CMD):		42.21
		Recycled water-Gardening (CMD):		8.03
		Swimming pool makeup(Cum):		0
		Total Water Requirement(CMD):		135.07
		Firefighting-Underground water tank(CMD):		100
		Fire fighting-Over head water tank(CMD):		20
		Excess treated water		108.04
	Wet season:	Source of water		PCMC
		Fresh water(CMD):		84.15
		Recycled water-Flushing(CMD):		42.21
		Recycled water-Gardening (CMD):		0
		Swimming pool makeup (Cum):		00
		Total Water Requirement(CMD):		126.36
		Firefighting-Underground water tank(CMD):		100
		Fire fighting-Overhead water tank(CMD):		20
Excess treated water		116.75		
24	Rain Water Harvesting (RWH)	Level of the Ground water table:	Post monsoon 4.80 meter Pre monsoon 7.80 meter	
		Size and no of RWH	NA	

		tank(s) and Quantity:	
		Location of the RWH tank(s):	NA
		Quantity of recharge pits:	04 No.
		Size of recharge pits : :	2 x 2 x 1.5 meter , Bore well 0.180 meter diameter and 60 meter depth silting chamber 1 x 1 x 1
		Budgetary allocation (Capital cost):	Rs.2,48,000 /-
		Budgetary allocation (O&M cost):	Rs 20,000 /-
25	Details of UGT tanks if any:	Domestic UG tank Capacity (cum) :	125.55 KLD
		Flushing tank Capacity(cum)	44.85 KLD
		Fire UG tank Capacity (cum)	100 KLD
26	Sewage and Waste water	Sewage generation in KLD:	113.72 KLD
		STP technology:	MBBR
		Capacity of STP(CMD):	115 KLD
Solid Waste Management			
27	Waste generation in the operation Phase:	Dry waste:	189 kg/day
		Wet waste:	281 kg/day
		Hazardous waste:	NA
		Biomedical waste(If applicable):	NA
		STP Sludge (Dry sludge):	17.5 kg/day
		Others if any:	
28	Mode of Disposal of waste:	Dry waste:	Handed over to Swach
		Wet waste:	Treated in onsite OWC
		Hazardous waste:	NA
		Biomedical waste(If applicable):	NA
		STP Sludge (Dry sludge):	Use as manure
		Others if any:	Authorized vendor

29	Green Belt Development				
	Total RG area:	1177.30 sq. m			
	No of trees to be cut	00			
	Number of trees to be planted:	160 (Existing 115 + Proposed 45)			
30	ENERGY				
	Source of power supply:	MSEDCL			
	During Construction Phase: (Demand Load)	75 KW			
	DG set as Power back-up during construction phase	82.5 KVA			
	During Operation phase (Connected load):	1191 KW			
	During Operation phase (Demand load):	984 KW			
	Transformer:	2 x 630 KVA			
	DG set as Power back-up during operation phase:	62.5 KVA & 82.5 KVA			
	Detail calculations & % of saving:				
	S. no	Energy Conservation Measures	Saving%		
	1	Solar PV panels (SOLAR ENERGY - Outdoor Lighting / Street Lights)	18.99 %		
31	Environmental Management plan Budgetary Allocation				
a)	Construction phase(with Break-up):				
	Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)	
	1	Air	Erosion control – dust suppression measures and barricading	Rs. 1,06,000 /-	
	2	Land	Site Sanitation	Rs. 26,500 /-	
	3	Health & safety	Site Safety	Rs.88,000 /-	
	4	Environment management	Environmental Monitoring	Rs. 1,20,000/-	
	5	Health & safety	Disinfection and Health Check-ups	Rs. 45,000 /-	
	Total				
b	Operation phase(with Break-up):				
	Serial			Capital cost	Operational

	Number	Component	Description	Rs. In Lacs	and Maintenance cost (Rs. In Lacs/yr)
	1	Sewage Treatment Plant	STP - 115 KLD with MBBR technology	Rs. 35,00,000 /-	Rs. 9,27,000
	2	Solid Waste Management	OWC	Rs. 12,75,000 /-	Rs. 2,53,705 /-
	3	Rainwater harvesting	RWH pits	Rs. 2,48,000 /-	Rs. 20,000 /-
	4	Landscaping	Tree plantation	Rs. 19,02,500 /-	Rs. 2,16,000 /-
	5	Renewable Energy	Solar PV panels, Solar hot water	Rs. 43,28,000 /-	/- Rs. 2,10,000 /-
	6	Environmental Monitoring	Environmental Monitoring	—	Rs.8,90,000/-
	Total				
32	Parking details:				
		Required	Actual provided	Area	
	4-wheeler	166	166	4980.00 sq. m	
	2 – wheeler	411	411	1233.00 sq. m	
	Cycle	405	405	567 sq. m	
33	Court case spending if any				

Deliberations :-

During deliberations it was informed that the EC application of project was submitted on EC-MPCB portal under Violation amnesty period. The Proposal was considered in 99th and 105th SEAC-III dated 28.02.2020 and was recommended the project for Grant of Environmental clearance. The project was discussed in 195th SEIAA meeting on dated 14.03.2020 however the Environmental clearance is awaited. Further as per the SEIAA Circular dated 29.11.2021, PP has applied on Parivesh portal.

Since the project was already recommended by SEAC in its 105th meeting hence fresh appraisal was not carried out by this committee.

During discussion following points emerged:

1. An Architect Certificate shall be submitted stating that since appraisal of the project no additional construction is carried out and no change in the project

Decision: -

After deliberation, Committee decided to forward the proposal to SEIAA as per circular issued by SEIAA vide dtd 29.11.2021 , subject to compliance of above point.

11.	P-11	SIA/MH/MIS/238000/2021	Proposed Residential & Commercial Project at S. No. 104/105, Ravet, Pune by M/s Vivanta Realty
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PP Mr. Suryakant Jadhav was present during the meeting along with environmental consultant M/s. J M EnviroNet Pvt Ltd.

It is noted that, the PP has submitted the application for prior Environmental clearance for total plot area of 10200 m², FSI area of 45,390.00 m², Non FSI area of 13070.42 m² and total BUA of 56353.66 m².

Brief information of the proposal is as below:

1	Proposal Number	SIA/MH/MIS/238000/2021
2	Name of Project	Proposed Residential & Commercial Project at S. No. 104/105, Ravet, Pune by M/s Vivanta Realty
3	Project Category	Category 'B2', Activity 8(a)
4	Type of institution	Private
5	Name of Project Proponent	Name: Mr. Suryakant Jadhav Address: "Yashada House", Near Govind Yashada Chowk, Pimple Sudagar, Pune. Mobile number: 7774000328
6	Name of Consultant	J M EnviroNet Pvt Ltd
7	Applied for	New Project
8	Details of Previous EC	NA
9	Location of the project	S. no. 104/105, Ravet, Pune
	Taluka	Haveli
	Village	Ravet
	District	Pune
10	Latitude & Longitude	Latitude – 18.654409° N Longitude - 73.744521° E
11	Total Plot Area (m ²)	10200 sq. mt.
12	Deductions (m ²)	1329.92 sq. m
13	Net Plot area(m ²)	8870.08 sq.mt.

14	Proposed FSI area (m ²)		43283.24 SQ.M.	
15	Proposed Non FSI area (m ²)		13070.42 SQ.M.	
16	Proposed Total Built-up Area (FSI & Non-FSI) (m ²)		56353.66 SQ.M.	
17	Total built up area (m ²) approved by planning authority till date		Received.	
18	Ground coverage (m ²) & %		NA as per UDCPR	
19	Total Project Cost (Rs.)		Rs. 81.87 Cr	
20	CER as per MoEF & CC circular dated 01/05/2018		Total CER cost : Rs. 1.63 Cr	
21	Number of buildings & its configuration:			
	S. No	Building Name	Configuration	Height (m)
	1	Wing A	Basement + Ground + 14 floors	44.85
	2	Wing B	Basement + Ground + 14 floors	44.85
	3	Wing C	Basement + Ground + 14 floors	44.85
	04	Club house	G+ 1	-
22	Number of tenants and shops		326 flats Commercial shops	
	Number of expected residents/users		Residential : 1630 persons Commercial : 1172	
23	Water Budget			
	Dry Season (CMD)		Wet Season (CMD)	
	Fresh water(CMD):	170.14	Fresh water(CMD):	170.14
	Recycled water-Flushing(CMD):	102.65	Recycled water-Flushing(CMD):	102.65
	Recycled water-Gardening (CMD):	07.10	Recycled water-Gardening (CMD):	00
	Swimming pool makeup(Cum):	10	Swimming pool makeup(Cum):	10
	Total Water Requirement(CMD)	289.89	Total Water Requirement(CMD)	282.79
	Waste water generation (CMD)	245.51	Waste water generation (CMD)	245.51
24	Water Storage Capacity for Firefighting /UGT (m3)		200 KLD	
25	Source of water		PCMC, Pune	
26	Rain Water Harvesting (RWH)	Level of the Ground water table:	07-08 m bgl	

		Size and no of RWH tank(s) and Quantity:	NA	
		Location of the RWH tank(s):	NA	
		Quantity of recharge pits:	05 Nos	
		Size of recharge pits :	2m ×2m×2m and collection chamber 1m ×1m×1m . Dimensions of recharge bore well 175mm diameter depth 60 meter and depth of perforated or slotted casing 6 meter	
	Details of UGT tanks if any:	UGT Fire Tank	232 KLD 200 KLD	
27	Sewage and Waste water	Sewage generation in CMD:	245.51 KLD	
		STP technology:	MBBR	
		Capacity of STP (CMD):	260 KLD	
28	Solid Waste Management during Construction Phase	Total waste- 20 kg/d Dry waste- 12 kg/d Wet waste- 8 kg/d		
	Solid Waste Management during Operation Phase:	Type	Quantity (kg/day)	Treatment/disposal
		Dry waste:	501.8 kg/day	Handed over to Swach
		Wet waste:	606.2 kg/day	OWC of capacity 650 kg/day proposed
		Hazardous waste:	NA	NA
		Biomedical waste	--	--
		E-Waste	5.44 kg/day	Handed over to Swach
		STP Sludge (Dry)	24.5 kg/day	Used as manure after OWC Treatment
30	Green Belt Development			
	Total RG area (m2):		887 sq. m	
	Existing trees on plot		0	
	Number of trees to be planted		89	
	No of trees to be cut		0	
	Number of trees to be transplanted		-	
	No of trees to be protected		0	
31	Power Requirement			

	Source of power supply:		MSEDCL		
	During Construction Phase: (Demand Load)		50 Kw		
	During Operation phase (Connected load):		2882.05 KW		
	During Operation phase (Demand load):		1576.90 KW		
	Transformer:		2 x 630 KVA & 1 x 315 KVA		
	DG set:		250 KVA & 62.5 KVA		
	Fuel used:		HSD		
32	Details of Energy saving:				
	S. no	Energy Conservation Measures		Saving%	
	1	Energy efficient Solar lighting for landscape & driveway+ common area lighting + Solar Hot water system + Solar PV panel		13.3 % (By Solar PV- 5 %)	
33	Environmental Management Plan budget during Construction Phase				
	S. No.	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)	
	1	Air	Erosion control – dust suppression measures and barricading	Rs. 5,00,000 /-	
	2	Land	Site Sanitation & Safety	Rs. 7,50,000 ,/-	
	3	Environment management	Environmental Monitoring	Rs. 1,20,000/-	
	4	Health & safety	Disinfection and Health Check-ups	Rs. 1,50,000 /-	
	Total			Rs. 15,20,000 /-	
34	Environmental Management Plan budget during Operation phase				
	S.No	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. In Lacs/yr)
	1	Sewage Treatment Plant	STP of 260 KLD based on MBBR technology	Rs. 71,00,000 /-	Rs. 15,34,287 /-
	2	Solid Waste Management	OWC of capacity 650 kg/day	Rs. 12,90,000 /-	Rs. 3,10,770/-
	3	Bio-medical waste	--	Rs. 1,00,000/-	
	4	Rain Water Harvesting	RWH pits	Rs. 5,00,000 /-	Rs. 40,000 /-
	5	Green Belt	Trees proposed	Rs. 35,65,650 /-	Rs. 1,78,282

		Development			/-
	6	Energy	Solar PV panels & solar hot water	Rs. 94,25,000 /-	Rs. 4,44,000/-
	7	Environmental Monitoring	Environmental Monitoring	–	Rs.1,20,000/-
	8	Basement Ventilation	Provision of fans	Rs. 15,00,000 /-	
35	Traffic Management				
	Type	Required as per DCR		Actual provided	Area
	4-wheeler	251		251	3137.5 sq. m
	2 – wheeler	1083		1083	2166 sq. m
	Cycle	--		--	--
36	Details of Court cases / litigations w.r.t. the project and project location if any.			NA	

Deliberations :-

The case was discussed on the basis of the documents submitted and presentation made by the proponent. All issues relating to environment, including air, water, land, soil, ecology, biodiversity and social aspects were examined. The proposal is appraised as category 8(b) B2.

It was informed that the proposed construction project is for residential & commercial development with three building and 90 shops. It was further informed that IOD for the project is yet to receive though the application is submitted for the same.

During discussion following points emerged:

1. PP to provide minimum 30% of total parking arrangement with electric charging facility by providing charging points at suitable places.
2. PP to ensure that, the water proposed to use for construction phase should not be drinking water. They can use recycled water or tanker water for proposed construction.
3. As agreed during presentation the STP proposed shall be 40% open to sky.

Decision: -

After deliberation, Committee decided to recommend the proposal for Environmental Clearance to SEIAA, subject to compliance of above points.

12.	P-12	SIA/MH/MIS/235192/2021	Proposed Project "Pebbles Green Field" at Tathawade by M/s. Abhinav Realty & Infrastructure LLP.
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PP Mr. Abhijit Gokul Kotkar was present during the meeting along with environmental consultant M/s. Shrushti Seva Pvt. Ltd.

It is noted that, the PP has submitted the application for prior Environmental clearance for total plot area of 15500 m2, FSI area of 77511.22 m2, Non FSI area of 38354.58m2 and total BUA of 115865.8 m2.

Brief information of the proposal is as below:

1.	Proposal Number	SIA/MH/MIS/235192/2021	
2.	Name of Project	Proposed Project "Pebbles Green Field" at Tathawade by M/s. Abhinav Realty & Infrastructure LLP	
3.	Project category	Schedule 8(a) Category B2	
4.	Type of Institution	Private	
5.	Project Proponent	Name	Mr. Abhijit Gokul Kotkar, M/s. Abhinav Realty & Infrastructure LLP
		Regd. Office address	CTS No. 927, Office No.302, Sanas Memories, FC, Road, Pune - 411005
		Contact number	9422260333
		e-mail	abhijit@abhinavgroup.co.in
6.	Applied for	New	
7.	Details of previous EC	NA	
8.	Location of the project	S. No 46/4, 49/2/B/1, 49/2/B/2, 49/1, 49/1/5/1 Village - Tathawade, Taluka - Mulshi, District - Pune, State Maharashtra 411033	
9.	Latitude and Longitude	18°36'42.92"N, 73°45'34.67"E	
10.	Total Plot Area (m2)	15500	
11.	Deductions (m2)	429.56	
12.	Net Plot area (m2)	15070.44	
13.	Proposed FSI area (m2)	77511.22	

14.	Proposed Non-FSI area (m2)	38354.58					
15.	Proposed TBUA (m2)	115865.8					
16.	TBUA (m2) approved by Planning Authority till date	As per IOD					
17.	Total Project Cost (Rs.)	2526200000					
18.	CER as per MoEF & CC circular dated 01/05/2018	Activity	Location	Cost (Rs.)	Duration		
		Details in CER activities annexure					
19.	Details of Building Configuration : <Please use following legends: Floor = F , Parking = Pk, Podium = Po, Stilt =St, Lower Ground = LG, Upper Ground = UG, Basement = B, Shops = Sh>					Reason for Modification / Change	
	Previous EC / Existing Building		Proposed Configuration				
	Building Name	Configuration	Height (m)	Building Name	Configuration	Height (m)	
	-	-	-	A BUILDING	B+P+31	97.35	
	-	-	-	B BUILDING	2B+G+2PODIUM+29	97.35	
	-	-	-	C BUILDING	2B+G+2PODIUM+29	97.35	
	-	-	-	D BUILDING	2B+G+2PODIUM	9.9	
20.	Total number of tenements		714				
21.	Water Budget	Dry Season (CMD)		Wet Season (CMD)			
		Fresh Water	322.18	Fresh Water	322.18		
		Recycled	170.79	Recycled	161.75		
		Swimming Pool	16.07	Swimming Pool	16.07		
		Flushing	161.75	Flushing	161.75		
		Total	509.04	Total	500.00		
		Waste water generation	435.54	Waste water generation	435.54		

22.	Water Storage Capacity for Firefighting / UGT	As per NOC		
23.	Source of water	PCMC		
24.	Rainwater Harvesting (RWH)	Level of the Ground water table	15-20m	
		Size and no of RWH tank(s) and Quantity	N.A.	
		Quantity and size of recharge pits	Quantity: 6 Nos & Size: 2mX2mX2m	
		Details of UGT tanks if any	Domestic	485
			Flushing	175
			Fire	As per NOC
25.	Sewage and Waste water	Sewage generation in CMD	435.54	
		STP technology	MBBR	
		Capacity of STP (CMD)	440 KLD	
26.	Solid Waste Management during Construction Phase	Type	Quantity (kg/d)	Treatment / disposal
		Dry waste	3	Through authorized agency
		Wet waste	2	Through authorized agency
		Construction waste	5	Through authorized agency
27.	Solid Waste Management during Operation Phase	Type	Quantity (kg/d)	Treatment / disposal
		Dry waste	718	Handed over to Authorized Agency
		Wet waste	1073	In-situ Composting
		Hazardous waste	Negligible	Negligible
		Biomedical waste	N.A.	N.A.
		E-Waste	5.01	Handed over to Authorized Dismantler / Recycler
		STP Sludge (dry)	39.60	In-situ Composting
28.	Green Belt Development	Total RG area (m2)	1507.04	
		Number of trees to be planted	195	
		Number of trees to be transplanted	NIL	

29.	Power requirement	Source of power supply	MSEDCL			
		During Construction Phase (Demand Load)	75 kW			
		During Operation phase (Connected load)	5318 kW			
		During Operation phase (Demand load)	2384 kW			
		Transformer	630 kVA X 4 Nos.			
		DG set	200 kVA X 1 Nos.			
		Fuel used	Diesel			
30.	Details of Energy saving	Measures to reduce energy consumption: Ø Generally we have proposed high efficiency transformer, motors etc. to reduce losses. Ø Electronic Ballasts and Energy efficient lamp source either triposphere or LED are proposed for common area & general lighting with automatic time-based control to save power by switching ON & OFF the lights at appropriate time. The estimated saving in common lighting consumption is up to 20 % due to adopting above measures.				
31.	Environmental Management plan budget during Construction phase	No.	Details	Cost		
		1	Water for Construction, Labour & Dust Suppression	Rs. 4 Lacs		
		2	Site Sanitation & Health & Safety PPE Kits	Rs. 3 Lacs		
		3	Environmental Monitoring	Rs. 4 Lacs		
		4	Disinfection & Health & Safety	Rs. 3 Lacs		
		5	Health Check up	Rs. 3 Lacs		
32.	Environmental Management plan Budget during Operation phase	Component	Details	Capital (Rs. In Lacs)	O&M (Rs. In Lacs/Yr)	
		Sewage treatment	Waste Water Management	24.40	14.64	
		RWH	RWH Pits	4.50	0.90	
		Solid Waste	Organic Waste Composting	20.00	4	
		Green belt development	Tree Plantation	25.00	4.00	
		Energy saving	Energy Conservation	64.26	6.43	
		Environmental Monitoring	Pollution Control	0	6	
		Disaster Management	Fire & LA	272.84	13.64	

		PPE Kits Health & Safety		Biomedical Waste Management		0	1
33.	Traffic Management	Type	Required as per DCR		Actual Provided		Parking Area (m2)
		4-Wheeler	996		996		32,527.68
		2-Wheeler	1906		1906		
		Bicycles	0		0		
34.	Details of Court cases / litigation w.r.t. the project and project location if any	NA					

Deliberations :-

The case was discussed on the basis of the documents submitted and presentation made by the proponent. All issues relating to environment, including air, water, land, soil, ecology, biodiversity and social aspects were examined. The proposal is appraised as category 8(b) B2. It was informed that residential project comprises of 4 Buildings. The plot area comprises of abounded motor shades.

During discussion following points emerged:

1. PP to ensure that, the water proposed to use for construction phase should not be drinking water. They can use recycled water or tanker water for proposed construction.
2. As agreed during presentation the PP to provide water treatment plant as tanker water is proposed.
3. PP to submit tree plantation plan with numbering on trees.
4. PP to provide minimum 30% of total parking arrangement with electric charging facility by providing charging points at suitable places.
5. PP to ensure that the final connection to the sewerage connection shall be with drop arrangement.

Decision: -

After deliberation, Committee decided to recommend the proposal for Environmental Clearance to SEIAA, subject to compliance of above points.

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13.	P-13	SIA/MH/MIS/238164/2021	“AURA COUNTY” by M/s. Bhagvati Infra formerly known as M/s. Jalan Maple Shelters
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PP Mr. Vijay N Jalan was present during the meeting along with environmental consultant M/s. S D Engineering Services Pvt. Ltd.

It is noted that, the PP has submitted the application for prior Environmental clearance for total plot area of 55,724.00 m², FSI area of 59,121.08 m², Non FSI area of 35,768.95m² and total BUA of 94,890.03 m².

Brief information of the proposal is as below:

1	Proposal Number	SIA/MH/MIS/238164/2021	
2	Name of Project	“Aura County” Residential and commercial development by M/s Bhagvati Infra formerly known as M/s Jalan Maple Shelters through Mr. Vijay N Jalan	
3	Project category	8a (B2) considered as B1 as per the Notification vide no. S.O. 804 (E) dated 14 March 2017 and circular No. ENV – 2018/ Legal/ CR-7 dated 3 April 2018	
4	Type of Institution	Private	
5	Project Proponent	Name	M/s Jalan Maple Shelters through Mr. Vijay N Jalan
		Regd. Office address	Jalan group, Prarthana bldg, 3 rd floor, Bhandarkar road, Erandvane, Pune 411004
		Contact number	9890041837
		e-mail	vijay@jalangroup.info
6	Consultant	S D Engineering Services Pvt. Ltd.	
7	Applied for	New Project	
8	Details of previous EC	NA	
9	Location of the project	Gat No. 1347/1, 1343(P), 1347/5, Near Kharadi Jakat Naka, Ubalenagar, Nagar Road, Wagholi -Pune 412 207 State-Maharashtra	
10	Latitude and Longitude	Latitude - 18°34'23.67"N, Longitude 73°57'26.46"E	
11	Total Plot Area (m ²)	55,724.00	
12	Deductions (m ²)	5,626.50 (road widening) + 7,514.63 (Amenity area) = 13,141.13	
13	Net Plot area (m ²)	42,582.87	
14	Proposed FSI area (m ²)	59,121.08	
15	Proposed non-FSI area (m ²)	35,768.95	
16	Proposed TBUA (m ²)	94,890.03	

17	TBUA (m ²) approved by	83,024.38					
	Planning Authority till date	Pune Metropolitan Region Development Authority (PMRDA)					
18	Ground coverage (m ²) & %	7,790.45 (18.29 %)					
19	Total Project Cost (Rs.)	Rs. 215 Cr					
20	CER as per MoEF & CC circular dated 01/05/2018	Activity	Location	Cost (Rs.)	Duration		
		103 SEAC III MOM - The committee noted that Cost of remediation plan and natural & community resource augmentation plan as per revised approach paper is estimated as Rs. 3.5652 Cr. The Committee also noted that the amount of CER as per MoEF & CC circular dated 1/05/2018 is Rs. 3.1062 Lakh which is less than the remediation / augmentation plan. Therefore committee decided to obtain Bank Guarantee of Rs 3.5652 Cr for the project completion period.					
			GRAND TOTAL				
21	Details of Building Configuration: <Please use following legends: Floor = F , Parking = Pk, Podium = Po, Stilt =St, Lower Ground = LG, Upper Ground = UG, Basement = B, Shops = Sh>						Reason for Modification / Change
	Previous EC / Existing Building			Proposed Configuration			
	Building Name	Configuration	Height (m)	Building Name	Configuration	Height (m)	
	Building A Gat No.1347/5	P+8	25.80	Building E Gat No.1347/5	2P (Parking + Podium) +12	40.05	
	Building B Gat No.1347/5	P+8	25.80	Building G Gat No.1347/5	P+11	34.20	
Building C Gat No.1347/5	P+8	25.80	Building A 1 Gat No.1347/1	P+10	31.35		
Building D Gat No.1347/5	P+8	25.80	Building D1 Gat No.1347/1	P+12	37.20		
	Building F Gat No.1343/A/2	2P (Parking +	37.20	Building E1 Gat No.1347/1	P+7	22.95	

		Podium) +11					
	Building B1 Gat No.1347/1	P+10	31.35	Building F1 Gat No.1347/1	P+9	28.65	
	Building C1 Gat No.1347/1	P+10	31.35	Club House 2 Gat No. 1347/1	G+1	7.62	
	Hotel Gat No.1347/1	G+5	17.40				
	Club House 1 Gat No.1347/5	G+1	7.62				
22	Total number of tenements			No of Tenements - 1079 Hotel Building 1			
23	Water Budget	Dry Season (CMD)		Wet Season (CMD)			
		Fresh Water	491 Residential + 19 Commercial	Fresh Water	491 Residential + 19 Commercial		
		Recycled (Gardening)	31	Recycled (Gardening)	0		
		Swimming Pool	0	Swimming Pool	0		
		Flushing	243 Residential + 15 Commercial	Flushing	243 Residential + 15 Commercial		
		Total	799	Total	768		
		Waste water generation	Residential 660 + Commercial 30	Waste water generation	Residential 660 + Commercial 30		
24	Water Storage Capacity for Firefightin g / UGT	Fire UG tank – 300 Residential + 50 Commercial Fire Overhead tank – 20 Residential + 20 Commercial Domestic UG tank capacity(cum) - Utility Tank = Residential 735 + Commercial 28 Drinking water tank = Residential 55 + Commercial 5 Flushing tank capacity (cum)- Flushing tank = Residential 410 + Commercial 24					
25	Source of	Local Body					

	water			
26	Rainwater Harvesting (RWH)	Level of the Ground water table:	Summer Season – 18.00 m. to 21.50 m. BGL. (19.75 m. Average) BGL. Rainy Season – 6.00 m. to 10.00 BGL. (8.00 m. Average) BGL. Winter Season – 12.00 m. to 15.75 m. BGL. (13.875 m. Average) BGL.	
		Size and no of RWH tank(s) and Quantity:	-	
		Quantity and size of recharge pits:	Total 23 Nos. (14 for roof top & 9 for surface run off) a) 2.50 M. X 2.50 M. X 1.00 M. depth with 50 to 60 m. deep 6” Dia. bore well via 1 no. of de-siltation chamber of 0.9 m. dia. 1.0 m. deep & b) 2.50 M. X 2.50 M. X 2.00 M. depth with 50 to 60 m. deep 6” dia. Bore well via 2 no. of de-siltation chambers of 0.9 m. dia. 1.0 m. deep.	
		Details of UGT tanks if any:		
27	Sewage and Wastewater	Sewage generation in CMD:	Residential 660 + Commercial 30	
		STP technology:	MBBR	
		Capacity of STP (CMD):	3 No. of STP - capacity 600 KL (Residential) + 80 KL (Residential) & 35 KL (Commercial)	
28	Solid Waste Management during Construction Phase	Type	Quantity (kg/d)	Treatment / disposal
		Dry waste:	6	Collected by Ghantagadi
		Wet waste:	4	Collected by Ghantagadi
		Construction waste	Excavation	Filling in Plinth & area development
29	Solid Waste Management during Operation Phase	Type	Quantity (kg/day)	Treatment / disposal
		Dry waste:	Residential 1079 Kg/day + Commercial 48 Kg/day	Handed over to authorized recyclers
		Wet waste:	Residential 1619 Kg/day + Commercial 71 Kg/day	Organic Waste Convertor
		Hazardous waste:	NA	NA
		Biomedical	NA	NA

		waste				
		E-Waste	8	Handed over to Authorised Vendor		
		STP Sludge (dry)	105 Kg/day	Will be used as manure		
30	Green Belt Development	Total RG area (m ²):		5,009.26 m ²		
		Existing trees on plot:		501		
		Number of trees to be planted:		111		
		Number of trees to be cut:		0		
		Number of trees to be transplanted:		69		
31	Power requirement:	Source of power supply:		MSEDCL		
		During Construction Phase (Demand Load):		100 KW		
		During Operation phase (Connected load):		Residential – 5007 KW Hotel- 752 KW		
		During Operation phase (Demand load):		Residential – 3429 KW Hotel – 500 KVA		
		Transformer:		22KV / 630 KVA – 6 No & 22KV / 630KVA – 1 No		
		DG set:		2 x 180 kVA, 2 x 250 kVA		
		Fuel used:		HSD		
32	Details of Energy saving	Total Energy Saving – 19.84 % Total Energy Saving through renewable energy – 16.6 %				
33	Environmental Management plan budget during Construction phase	Type	Details		Cost	
		Capital	Air, water, land, biological environment and socioeconomic environment		12.05 Lakh	
		O&M	Air, water and Noise Monitoring		2.88 Lakh/annum	
34	Environmental Management plan Budget during Operation phase	Component		Details	Capital (Rs.in Lacs)	O&M (Rs.in Lacs/Y)
		Storm water		laying of storm water line	6.48	0.5
		Sewage treatment		3 STP	66.5	48.55
		Water treatment		-	-	-
		RWH		RWH Pits	28.75	1.00
		Swimming Pool		-	-	-
		Solid Waste		OWC	45.95	24.59
		Hazardous waste		-	-	-

		E waste		Handed over to Authorized Vendor		-	-
		Green belt development		Gardening		80.0	8.0
		Energy saving	Other measures		154.50	44.3	
			Renewable energy				
		Environmental Monitoring		Online Monitoring		-	2.88
		Disaster Management		Construction Phase		57.10	11.65
				Operation Phase		63.40	19.62
Sewage Pumping Cost		-					
35	Traffic Management	Type	Required as per DCR		Actual Provided	Area per parking (m ²)	
		4-Wheeler	470		472	Area provided for parking is 13,551.8 m ²	
		2-Wheeler	1638		1638		
		Bicycles	1638		1638		
36	Details of Court cases / litigations w.r.t. the project and project location if any.	Court case pending vide R.C.C./400003/2015 pending at Chief Judicial Magistrate, Pune under Section 15 of Environment Of Pollution Act,1974					

Deliberations :-

During deliberations it was informed that the EC application of project was submitted on EC-MPCB portal under Violation amnesty period. The Proposal was considered in 103rd SEAC-III dated 11.02.2020 to 14.02.2020 and was recommended the project for Grant of Environmental clearance. The project was discussed in 190th SEIAA meeting on dated 05.03.2020 however the Environmental clearance is awaited. Further as per the SEIAA Circular dated 29.11.2021, PP has applied on Parivesh portal.

Since the project was already recommended by SEAC in its 103rd meeting hence fresh appraisal was not carried out by this committee.

During discussion following points emerged:

1. An Architect Certificate shall be submitted stating that since appraisal of the project no additional construction is carried out and no change in the project

Decision: -

After deliberation, Committee decided to forward the proposal to SEIAA as per circular issued by SEIAA vide dtd 29.11.2021 , subject to compliance of above point.

14.	P-14	SIA/MH/MIS/238467/2021	Proposed Residential & Commercial project “Nisarg Raghvendra” at Gat No. 179 (P), Borhadewadi, Moshi, Pune by Nisarg Parivar.
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PP Mr. Sujit Patil was present during the meeting along with environmental consultant M/s. Building Environment (India) Pvt. Ltd..

It is noted that, the PP has submitted the application for prior Environmental clearance for total plot area of 9940.64 m², FSI area of 15,945.50 m², Non FSI area of 15,123.11 m² and total BUA of 31,068.61 m².

Brief information of the proposal is as below:

1	Proposal Number	SIA/MH/MIS/238467/2021
2	Name of Project	Proposed Residential & Commercial Project “Nisarg Raghvendra”
3	Project category	B Category, 8(a)
4	Type of Institution	Private
5	Project Proponent	<ul style="list-style-type: none">• Name: M/s. Nisarg Parivar (Mr. Sujit Ptail)• Address: M/s. Nisarg Parivar Gat No.179 (P), Borhadewadi, Moshi, Pune.• Phone No: 9050589196• Email ID: nisargparivar@gmail.com
6	Name of Consultant	<ul style="list-style-type: none">• Name: Building Environment (India) Pvt. Ltd.• NABET Accreditation No.: NABET/EIA/1922/SA 0136• Validity: 27/05/2022
7	Applied for	Fresh EC
8	Details of Previous EC	NA
9	Location of the project	Gat No. 179 (P), Borhadewadi, Moshi, Taluka-Haveli, Pune
10	Latitude and Longitude	18°40'41.77"N, 73°50'32.04"E

11	Total Plot Area	9940.64 Sq.M.																					
12	Deductions	2360.58 Sq.M.																					
13	Net Plot Area	7580.06 Sq.M.																					
14	Proposed FSI area	15,945.50 Sq.M.																					
15	Proposed Non FSI area	15,123.11 Sq.M.																					
16	Proposed Total Built up Area	31,068.61 Sq.M.																					
17	Total Built up area approved by Planning Authority	In Process																					
18	Ground Coverage	1739.16 Sq.M. & 22.9 % to net plot area																					
19	Total Project Cost	Rs. 24 Cr.																					
20	CER as per MoEF & CC circular dated 01/05/2018	CER Shall be Implemented as a part of EMP as recommended by SEAC/SEIAA as mentioned in OM F. No. 22-65/2017-IA.III dated 30 September, 2020 and OM file No. 22-65/2017-IA.III dated 25/02/2021.																					
21	Details of Building Configuration	<p>Proposed Building Configuration:</p> <table border="1"> <thead> <tr> <th>Building Name</th><th>Configuration</th><th>Height</th></tr> </thead> <tbody> <tr> <td>Bldg. A</td><td>B+P+10 Fl.</td><td>30m</td></tr> <tr> <td>Bldg. B</td><td>B+P+10 Fl.</td><td>30m</td></tr> <tr> <td>Bldg. C</td><td>B+P+12 Fl.</td><td>36m</td></tr> <tr> <td>Bldg. D</td><td>B+G+3 Fl.</td><td>15m</td></tr> <tr> <td>Club House</td><td>G+1</td><td>6.60m</td></tr> </tbody> </table>	Building Name	Configuration	Height	Bldg. A	B+P+10 Fl.	30m	Bldg. B	B+P+10 Fl.	30m	Bldg. C	B+P+12 Fl.	36m	Bldg. D	B+G+3 Fl.	15m	Club House	G+1	6.60m			
Building Name	Configuration	Height																					
Bldg. A	B+P+10 Fl.	30m																					
Bldg. B	B+P+10 Fl.	30m																					
Bldg. C	B+P+12 Fl.	36m																					
Bldg. D	B+G+3 Fl.	15m																					
Club House	G+1	6.60m																					
22	Total number of tenements	<p>Tenements: 250 Nos. Commercial: Shops: 16 Nos.</p> <p>Expected Users: Total: 1385 Nos. (Residential: 1250 Nos. + Commercial: 135 Nos.)</p>																					
23	Water Budget	<p>Proposed water budget</p> <table border="1"> <thead> <tr> <th>Particular</th><th>Dry Season</th><th>Wet Season</th></tr> </thead> <tbody> <tr> <td>Fresh Water</td><td>115 KLD</td><td>115 KLD</td></tr> <tr> <td>Recycled (Flushing)</td><td>60 KLD</td><td>60 KLD</td></tr> <tr> <td>Recycled (Landscape)</td><td>5 KLD</td><td>5 KLD</td></tr> <tr> <td>Swimming Pool</td><td>0 KLD</td><td>0 KLD</td></tr> <tr> <td>Total</td><td>180 KLD</td><td>175 KLD</td></tr> <tr> <td>Waste water generation</td><td>158 KLD</td><td>158 KLD</td></tr> </tbody> </table>	Particular	Dry Season	Wet Season	Fresh Water	115 KLD	115 KLD	Recycled (Flushing)	60 KLD	60 KLD	Recycled (Landscape)	5 KLD	5 KLD	Swimming Pool	0 KLD	0 KLD	Total	180 KLD	175 KLD	Waste water generation	158 KLD	158 KLD
Particular	Dry Season	Wet Season																					
Fresh Water	115 KLD	115 KLD																					
Recycled (Flushing)	60 KLD	60 KLD																					
Recycled (Landscape)	5 KLD	5 KLD																					
Swimming Pool	0 KLD	0 KLD																					
Total	180 KLD	175 KLD																					
Waste water generation	158 KLD	158 KLD																					
24	Water Storage Capacity for Fire Fighting/ UGT	<p>Two UGT proposed: Details as follows</p> <p>UGT 1: For Bldg. A & B (Existing)</p> <ul style="list-style-type: none"> Located near open space 																					

		<ul style="list-style-type: none"> • Drinking UG tank Capacity: 18 Cu.M. • Domestic UG tank Capacity: 87 Cu.M. • Fire UG tank Capacity: 200 Cu.M. <p>UGT 2: Bldg. C & D</p> <ul style="list-style-type: none"> • Located near open space • Drinking UG tank Capacity: 12 Cu.M. • Domestic UG tank Capacity: 58 Cu.M.
25	Source of Water	<p>Pimpri-Chinchwad Municipal Corporation (PCMC)</p> <p>STP treated water will be reused for flushing & landscape purpose.</p>
26	Rainwater Harvesting (RWH)	<ul style="list-style-type: none"> • Level of Ground Water Table: Pre-Monsoon: 10 m to 12 m BGL Post Monsoon: 8 m to 10 m BGL • Size & No. of RWH tanks and Quantity: NA • Quantity and size of recharge pits: 7 nos of recharge pits proposed 1.5m x 2m x 3m. <p>UGT 1: For Bldg. A & B (Existing)</p> <ul style="list-style-type: none"> • Located near open space • Drinking UG tank Capacity: 18 Cu.M. • Domestic UG tank Capacity: 87 Cu.M. • Fire UG tank Capacity: 200 Cu.M. <p>UGT 2: Bldg. C & D</p> <ul style="list-style-type: none"> • Located near open space • Drinking UG tank Capacity: 12 Cu.M. • Domestic UG tank Capacity: 58 Cu.M.
27	Sewage and Wastewater	<ul style="list-style-type: none"> • Sewage Generation: 158 KLD • Proposed STP Capacity: Total 165 KLD Capacity • STP Technology: MBBR

28	Solid waste management during construction phase	Type	Quantity	Treatment/ disposal
		Dry waste	Negligible	Collect & disposed through authorized agency.
		Wet waste	Negligible	Provision of composting
		Construction waste	Top Soil & Debris	Top soil will be reused for landscape purpose within project site. Excavated debris will be will be reused for backfilling, levelling & plinth filling purpose.
29	Solid waste management during operation phase	Type	Quantity	Treatment/ disposal
		Dry waste	270 Kg/day	Will be collected & disposed by SWaCH Organization
		Wet waste	389 Kg/day	Treated in Smart Drum Organic waste composter and used as manure in landscape
		Hazardous waste	--	NA
		Biomedical waste	--	NA
		E-waste	2 Kg/day	Will be collect & disposed by SWaCH Organization
		STP Sludge	10 Kg/day	Treated in OWC and used as manure in landscape
30	Green Belt Development	<ul style="list-style-type: none"> Total Green Area: 902 Sq.M. Existing trees on Plot: 0 Number of trees to be plant: 100 Nos. Number of trees to be cut: 0 Number of trees to be transplant: 0 		
31	Power Requirement	<ul style="list-style-type: none"> Source of power supply: MSEDCL During Construction Phase (Demand Load): 20 kW During Operation Phase (Connected Load): 1156.87 kW During Operation Phase (Demand Load): 591.50 kW Transformer: 1 x 630 kVA capacity DG Set: 1 x 160 kVA capacity Fuel Used: HSD 		
32	Details of Energy Saving	Total Energy Saving: 21.83 % through proposed use of Solar Energy, Energy saving measures and Solar PVs.		

35	Traffic Management	Type	Required as per DCR	Actual Provided	Area per Parking
		4-Wheeler	68 No.	145 No.	12.5 Sq.M.
		2-Wheeler	306 No.	614 No.	--
		Total Parking Area: 6,352.25 Sq.M.			
36	Details of Court Cases/ litigations w.r.t. the project and project location if any	NA			

Deliberations :-

The was discussed on the basis of the documents submitted and presentation made by the proponent. All issues relating to environment, including air, water, land, soil, ecology, biodiversity and social aspects were examined. The proposal is appraised as category 8(b) B2.

The present proposal is for residential and commercial development of building. It was presented that initially, plot potential was bellow 20,000 Sq.M. built up area, sanction was obtained from PCMC vide no. 03/2012 dated 20/01/2012 for plot area 8,303.14 Sq.M. Revised sanction was obtained from PCMC vide no. 02/13 dated 10/01/2013 and 28/13 dated 03/07/2013 for Bldg. A and Completion Certificate obtained from PCMC for Bldg. A (B+P+10 Fl.) vide letter no. 94/2015 dated 07/05/2015 having FSI Area: 3409.15 Sq.M. Subsequently revised sanctions was obtained from PCMC on 10/01/2013 , 03/07/2013 , 02/03/2016 for Bldg. B The Completion Certificate for Bldg. B (B+P+10 Fl.) was granted on 02/03/2016 having FSI Area: 3514.74 Sq.M. Constructed Total Built up area at site is 16,376.13 Sq.M (FSI: 6923.89 Sq.M. & Non FSI: 9452.24 Sq.M.) Considering present potential of the plot as per new UDCPR, applicability of TDR, Premium FSI and BRT revised rules; potential of the plot exceeding to 20,000 Sq.M. Hence, applied for Environment Clearance for total built up area 31,068.61 Sq.M. The Architect Certificate was taken on record.

During discussion following points emerged:

1. As agreed during presentation PP to provide STP at least 40% open to Sky.
2. PP to provide minimum 30% of total parking arrangement with electric charging facility by providing charging points at suitable places.
3. PP to ensure that, the water proposed to use for construction phase should not be drinking water. They can use recycled water or tanker water for proposed construction.

Decision: -

After deliberation, Committee decided to recommend the proposal for Environmental Clearance to SEIAA, subject to compliance of above points.

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