

**MINUTES OF THE 69<sup>th</sup> MEETING OF  
STATE EXPERT APPRAISAL COMMITTEE,  
(SEAC), TELANGANA STATE  
HELD ON 29.05.2020, 10:30 A.M.**



**Minutes of the SEAC Meeting held on 29.05.2020**

**MINUTES OF THE 69<sup>th</sup> MEETING OF STATE EXPERT APPRISAL COMMITTEE (SEAC) HELD ON 29.05.2020 AT TSPCB, PARYAVARAN BHAVAN, A-3, I.E., SANATHNAGAR, HYDERABAD.**

The following members were present:

<b>S. No.</b>	<b>Name of the Expert</b>	<b>Position</b>
1.	Prof.Ch.Krishna Reddy, H.No: 2-2-20/L/7, #401. Golden towers – II, Raja Rajeshwari BLPg, D.D. Colony, Hyderabad. Ph: 9866629265	Chairman.
2.	Dr.(Ms)Thatiparthi Vijayalakshmi Plot No.110, Siddartha Nagar, S.R. Nagar Post, Hyderabad-500038. Ph: 9440896661	Member
3.	Shri Ravindra Samaya Mantri H.No: 3-5-44/1, Flat No. 301, Areadia Apartments, Edengaden Road, Hyderabad- 500001. Ph:9491145160	Member
4.	Shri Suresh, B-106, Vertex prime, Nizampet Road, Kukatpalli, Hyderabad. Ph: 9177037785	Member
5.	Dr.Vemula Vinod Goud, H.No. 6-156, Sridurga Estates, Deepthisri Nagar, Madinaguda, Hyderabad-500049. Ph:9440386945	Member
6.	Dr.K.Shivakumar, Plot No. 328, Flat No: 302, Mehar Ninan, KPHB 6 <sup>th</sup> phase, Kukatpally, Hyderabad-500072 Ph: 9951701067	Member
7.	Prof.A.Panasa Reddy, H.No. 4-7-17/5/1, Ragharendra Nagar, Nacharam, Hyderabad-500076. Ph: 9849957268	Member
8.	Prof.B.Reddy Naik, Department of Zoology, University College of Science, Osmania University, Hyderabad-500007. Ph: 9290491044	Member
9.	Prof.C.Venkateshwar, Department of Botany, University College of Science: OU. Hyd. Flat No. 117, 'C' Block, Janapria castle, Ramnagar, Vidyanagar – Hyderabad Ph:9440487742 & 8096754604	Member

After general introductory remarks by the Chairman, SEAC, the Committee took up items agenda-wise. The decisions of the SEAC on each case are recorded below.

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**DECLARATION**

It is hereby declared that the Chairman and members of SEAC, T.S., do not have conflict of interest with any project proponent pertaining to the items discussed in the SEAC meeting held on 29.05.2020.

<b>S. No.</b>	<b>Name of the Expert</b>	<b>Signature</b>
1.	Prof.Ch.Krishna Reddy	Sd/-
2.	Dr.(Ms)Thatiparthi Vijayalakshmi	Sd/-
3.	Shri Ravindra Samaya Mantri	Sd/-
4.	Shri Suresh	Sd/-
5.	Dr.Vemula Vinod Goud	Sd/-
6.	Dr.K.Shivakumar,	Sd/-
7.	Prof.A.Panasa Reddy	Sd/-
8.	Prof.B.Reddya Naik	Sd/-
9.	Prof.C.Venkateshwar	Sd/-

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<b>Agenda Item No. 01</b>	<b>Commercial IT building by M/s. Phoenix Techobuild Pvt. Ltd., Sy. No. 47 P, Gachibowli (V), Serilingampally (M), Rangareddy Dist - Environmental Clearance - Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIS/153745/2020 (EC)</b>

The representative of the project proponent Sri D. Sudarshan Rao; and Sri Maheshwar Reddy of M/s. Pioneer Enviro Laboratories & Consultants Pvt., Ltd., Hyderabad, attended and made a presentation before the SEAC.

It is noted that the details of the Land use are as following:

S.No.	Details of land use	Area in Sq.m.	Area in %
1	Plinth Area	21905.46	39.68%
2	Road Area	9420.00	17.06%
3	Greenbelt Area	5936.40	10.75%
4	Greenbelt on Podium	16188.65	29.33%
5	Services	1752.82	3.18%
	<b>Total Area</b>	<b>55203.3</b>	<b>100%</b>
6	Road Widening	1288.03	
	<b>Total Area</b>	<b>56491.36</b>	

It was informed that the total built up area of the project is 8,07,305.58 Sq.m. The project consists of Commercial IT Building with 5 Towers (6B + G + 22 Floors).

It is also noted that Parking area to be provided 2,58,329.34 Sq.m., (47%) in Basements to park about 5000 four wheelers and 2400 two wheelers. It was informed that D.G. Sets of capacity 25 x 2500 kVA will be provided for emergency power supply during occupational phase.

It was informed that the source of fresh water is HMWS&SB. The total water requirement during occupational stage is 4200 KLD. Out of that, fresh water requirement is 2333.3 KLD & recycled treated waste water is 1866.7 KLD. Quantity of sewage generated is 3733 KLD. It is proposed to treat the sewage in 3 STPs of capacity 1350 KLD, 2150 KLD & 700 KLD. The treated waste water will be used for: flushing the toilets, HVAC and development of greenery.

It was also informed that the Garbage (14000 kg/day) generated will be sent to Municipal Solid Waste disposal site; STP sludge (373.3 kg/day) will be used as manure; used oil and used batteries will be sent to Authorized Recyclers. E-waste, if any, will be disposed to the recyclers/dismantlers authorized by the TSPCB as per the E-waste Rules.

The total cost of the project is Rs. 1450 Crores. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 1572.35 Lakhs and recurring cost: Rs. 445.03 lakhs/annum.

The proponent vide lr. dt. 29.05.2020 informed that they have mentioned the type of the building as Commercial IT Building where as type of the building is Commercial Office Building. It was requested to consider the project as Commercial Office Building and issue EC. The SEAC considered and agreed to the request of the proponent.

During presentation, the SEAC observed from the photographs that few temporary sheds are existing in the site. In this regard, the proponent informed that presently their neighbours are using the site for their labour camp. The SEAC further noted that the site is adjacent to a Nala.

In view of the above and after detailed discussions, the SEAC decided to constitute a Sub-Committee with the following members to inspect the site, verify documents and submit report on present status of the project, impacts of the proposed project on Nala, status of NOC from I&CAD Dept., for proposed project, etc.,

Members of Sub-Committee:

1. Sri *Vijaya Laxmi*
2. Sri *Krishna Reddy*

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<b>Agenda Item No. 02</b>	<b>Telugu Cine Workers Co-operative Housing Society Ltd., Sy. No. 246/1, Chitrapuri colony post, Manikonda Jagir Village, Rajendranagar Mandal, Rangareddy District - Environmental Clearance - Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIS/42605/2017 (EC)</b>

The representative of the project proponent Sri A. Mahananda Reddy; and Sri Maheshwar Reddy of M/s. Pioneer Enviro Laboratories & Consultants Pvt., Ltd., Hyderabad, attended and made a presentation before the SEAC.

The proponent prepared EIA report as per the TORs issued by the MoEF&CC, GoI. The State Government was requested for taking action against the proponent on the violation under Section 19 of the Environment (Protection) Act, 1986 and Section 15 of the act for the period for which the violation has taken place. Accordingly, Complaint Case No 206/2020 was filed in the Court of Court of the XVI Addl. Metropolitan Megistrate, Cybderabad, Rajendranagar. The case was heard on 17.02.2020 and judgment has been given with a penalty Rs.35,000/- which was paid by the project proponent on 17.02.2020.

It is noted that the details of the Land use are as following:

S.No.	Details of land use	Area in Sq.m.	Area in %
1	Plinth Area	118117.61	43.30%
2	Road Area	84564.57	31.00%
3	Green Area	27824.47	10.20%
4	Open Area	28642.84	10.50%
5	Surface parking area	13639.45	5.00%
	<b>Total Area</b>	<b>272788.9</b>	<b>100%</b>

It was informed that the total built up area of the project is 5,23,094.74 Sq.m. The project consists of Group Housing Complex with HIG to accommodate 720 units; MIG to accommodate 1176 units; HDA to accommodate 180 units; LIG to accommodate 1688 units; EWS to accommodate 224 units; Row Houses to accommodate 225 units; School, Community area, Utility area and Commercial area.

It is also noted that Parking area to be provided 1,11,379.62 Sq.m., (27.05%) to park about 1500 four wheelers and 8400 two wheelers. It was informed that D.G. Sets of capacity 5 x 500 kVA will be provided for emergency power supply during occupational phase.

It was informed that the source of fresh water is HMWS&SB. The total water requirement during occupational stage is 2952.0 KLD. Out of that, fresh water requirement is 2060.4 KLD & recycled treated waste water is 891.6 KLD. Quantity of sewage generated is 2540.0 KLD. It is proposed to treat the sewage in 2 STPs of capacity 1000 KLD & 3000 KLD. The treated waste water will be used for: flushing the toilets and development of greenery. It was informed that the excess treated waste water will be discharged into the public sewer lines.

It was also informed that the Garbage (11.8 TPD) generated will be sent to Municipal Solid Waste disposal site; STP sludge (254 kg/day) will be used as manure; used oil and used batteries will be sent to Authorized Recyclers. E-waste, if any, will be disposed to the recyclers/dismantlers authorized by the TSPCB as per the E-waste Rules.

The total cost of the project is Rs. 245.0 Crores. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 1155.95 Lakhs and recurring cost: Rs. 131.93 lakhs/annum.

The proponent proposed the total budgetary provition w.r.t violation as per S.O.804 (E) dt. 14.03.2017 i.e., the cost proposed on remediation plan, natural resource augmentation plan and community resouresces augmentation plan in the EIA report. The proponent estimated cost on remediation plan based on the damage assessment due to violation is Rs. 25.5 Lakhs and cost estimate for natural resources augmentation plan is Rs. 3.75 lakhs.

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In this regard, the SEAC noted the following:

1. Earlier the proponent applied for EC at the MoEF&CC, GoI as per S.O. 804(E), dt. 14.03.2017 under violation projects. It is noted that the proposal was examined by the EAC during its meeting held on 30-31 January, 2018 and the committee conform the case to be of violation of EIA Notification, 2006 and recommended to issue TORs for undertaking EIA&EMP along with public hearing. Whereas, it was mentioned in the TOR that "in view of the order dated 14<sup>th</sup> March 2018 of Hon'ble High Court of Judicature at Madras in WP No. 11189 of 2017, public hearing as prescribed by EAC has been exempted". Accordingly, TORs were issued by the MoEF&CC, GoI exempting public hearing.

The MoEF&CC, GoI vide O.M dated 16.03.2018 issued directions for Compliance of the order dated 14th March, 2018 of Hon'ble High Court of Judicature at Madras in WMP Nos.3361 and 3362 of 2018, and WMP No.3721 of 2018 in WP No.11189 of 2017. In the OM under para 3, it was mentioned as following:

*"Hon 'ble High Court of Judicature at Madras vide Order dated 14th March, 2018 in WMP Nos.3361 and 3362 of 2018, and WMP No.3721 of 2018 in WP No.1 1189 of 2017, has directed as under:*

*"24. In this view of the matter, considering that sub-clause (i)(d) of Stage III of paragraph 7(i) of parent notification as contained in item No. 8(a) of the Schedule being housing projects, we deem it necessary to clarify that projects and project proponents falling under category alone shall be governed by the 'public consultation' clause in the parent notification.*

*25. With regard to the prayer of MOEF for extension of time for submission of proposals by project proponents, we are of the view that it will serve the ends of justice if time is extended by 30 (thirty) days from the date of delivery of this order in open court."*

It was also mentioned in the OM under para 4 (iii) that:

*"the projects/activities pertaining to all sectors, shall be considered as per the directions of Hon'ble High of Judicature at Madras vide Order dated 14th March, 2018 in WMP Nos.3361 and 3362 of 2018, and WMP No.3721 of 2018 in WP No.11189 of 2017"*

Accordingly, the applications of all violation projects other than construction projects under 8(a) are being processed for TORs with Public Hearing.

2. The project is located adjacent to the Manikonda Cheruvu and the status of NOC issued by the I&CAD Department is to be ascertained.
3. Details of no. of floors of buildings in the project are to be ascertained.
4. The amount of Bank Guarantee to be submitted by the proponent w.r.t. remediation plan and natural & community resources augmentation plan is to be quantified.

In view of the above, the SEAC deferred the project for detail examination.

<b>Agenda Item No. 03</b>	<b>M/s. Kaanthi laboratories Pvt. Ltd. Sy. No. 32, Ghattuppall (V), Chandur (M), Nalgonda District - Environmental Clearance - Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/IND2/151859/2020 (EC)</b>

The representative of the project proponent Sri J. Yadaiah; and Sri G.V. Reddy of M/s. Team Labs & Consultants Pvt. Ltd., Hyderabad, attended and made a presentation before the SEAC.

The unit obtained consent for Establishment (CFE) vide order dt.15.11.2019 for manufacturing Inorganic chemicals of capacity 9 TPM. It is proposed to include Active Pharma Ingredients (Bulk Drugs & Intermediates) in existing unit.

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The SEAC examined the proposal as per the provisions laid under S.O.1223 (E), dt.27.03.2020 and considered the project under B2 Category.

The SEAC noted the contents of the EMP report and noted the details of the project after proposed Expansion as follows:

Total area is Ac. 5.0, out of which Green area is Ac. 1.65 (33%).

Nearest human habitation is Ghattuppal (V) @ 2.32 km; Nearest water body is Pedda Vagu @ 7.4 km; Nearest RF is Janagaon 2 RF @ 5.0 km from the industry.

Project Cost for proposed expansion is Rs.5.0 Crores. Budget for Environmental protection towards Capital Cost is Rs. 110.2 Lakhs and Recurring Cost is Rs. 71.6 Lakhs/annum. Budget for CER is Rs. 7.5 lakhs in 5 years.

The details of Products, by-products & production capacity are as following:

S.No	Name of the product	Capacity	
		Kg/day	Kg/Month
1	Entacapone	10	300
2	Ciprofloxacin HCl	150	4500
3	Biperiden Hydrochloride	2	60
4	Propofol	2	60
5	Enalapril Maleate	3	90
6	Bosentan	0.25	7.5
7	Mirtazapine Acid	50	1500
8	N-Benzylpiperidine-4-Carboxaldehyde	50	1500
9	Solifenacin Intermediate ((s)-1 -phenyl-1,2,3,4-tetrahydroisoquinoline)	5	150
10	Topiramate	50	1500
11	Vilazadone Base	10	300
12	Brinzolamide Intermediate (3- acetyl -5-chlorothiophene -2-sulfonamide)	20	600
13	Levetiracetam	30	900
<b>Worst Case: 4 Products on Campaign basis.</b>		<b>300</b>	<b>9000</b>

**By-products:**

S.No	Name of Product	Stage	Name of By-Product	Capacity	
				Kg/day	TPM
1	Entacapone	II	Aluminium chloride	16.7	0.50
2	N-Benzylpiperidine-4-Carboxaldehyde	III	Triethyl amine HCl	33.9	1.01

Details of Utilities, Stacks & Air pollution control equipments after expansion:

S.No.	Utility	Stack Height (mt)	APCE
1	<b><u>Coal fired Boiler:</u></b> 1 x 3 TPH	30 m	Bag filters / Multicone Cyclone Separators
2	<b><u>DG Sets:</u></b> 1 x 62.5 kVA & 2 x 250 kVA	Adequate	Acoustic enclosure

The process emissions containing Hydrogen Chloride, Hydrogen Bromide, Chlorine & Ammonia are to be routed through Multi Stage Scrubber system. The process emissions containing derivatives of Carbon dioxide are to be safely dispersed into the atmosphere. Further, the process emissions containing derivatives of Hydrogen are to be safely dispersed into the atmosphere through water column.



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Details of Water requirement after expansion:

S. No.	Water required for	Fresh (KLD)	Recycled (KLD)	Total (KLD)
1	Process	4.5	--	4.5
2	Washings	0.5	--	0.5
3	Scrubber	0.4	--	0.4
4	Boiler Feed	8.0	--	8
5	Cooling Tower	3.5	11.5	15
6	Domestic	2.5	--	2.5
7	Gardening	1.0	--	1.0
	<b>Total</b>	<b>20.4</b>	<b>11.5</b>	<b>31.9</b>

Details of Effluent generation, treatment & disposal after expansion:

S. No.	Effluent generated from	HTDS (KLD)	LTDS (KLD)	Total (KLD)	Treatment & Disposal
1	Process	4.57	--	4.57	Zero Liquid Discharge System ie., <b>HTDS:</b> Stripper, MEE & ATFD. <b>LTDS:</b> Biological ETP & RO.
2	Washings	0.5	--	0.5	
3	Boiler blow down	--	0.8	0.8	
4	Cooling bleed of	--	3.7	3.7	
5	Scrubber	0.4		0.4	Treated effluent to be reused in cooling towers, Boiler make-up and Scrubbers.
6	Domestic	--	2.2	2.2	Treated in STP and Outlet of STP to be connected to Biological ETP.
<b>Total :</b>		<b>5.47</b>	<b>6.7</b>	<b>12.17</b>	

Details of Solid Waste after expansion:

S.No	Description	Quantity	Mode of Treatment / Disposal
1	Ash from Boiler	6.5 TPD	Sold to Brick manufactures
2	Organic Residue	184.6 Kg/day	Sent to TSDF/Cement Industries
3	Solvent Residue	109 Kg/day	
4	Spent Carbon	17.5 Kg/day	
5	Inorganic residue	84.3 Kg/day	Sent to TSDF
6	Evaporation Salts	97.1 Kg/day	
7	Stripper Distillate	44 Kg/day	Sent to Cement Industries for Co-incineration.
8	Spent Solvents	2.32 KLD	Recovered within the plant premises.
9	Mixed Solvents	0.26 KLD	Sent to authorized recovery units/Cement plants for co-incineration
10	ETP Sludge	25 Kg/day	Sent to TSDF
11	Detoxified containers	400 No.s/year	After detoxification sent to Authorized agencies
12	Waste oil	1.2 Kl/Annum	Sent to Authorized Recyclers
13	Used batteries	8 No.s/year	

After detailed discussions, the SEAC decided to constitute a Sub-Committee with the following members to inspect the unit, verify records and submit a report on the following:

- Distance of the industry from the nearest boundary of Patancheru and Bollaram Industrial Areas.
- Project modification

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- iii) Project cost
- iv) ZLD System & its adequacy
- v) ETP modifications
- vi) Products: Comparison of existing and proposed (which are going for expansion)
- vii) Verify Production details w.r.t. permitted for the past one year, as per ER-I.
- viii) Raw material: Comparison of existing and proposed (which are going for expansion)
- ix) Solid waste: Comparison of existing and proposed (which are going for expansion)
- x) Impact on surroundings
- xi) Applicability of S.O.804 (E), dt.14.03.2017 & S.O. 1030 (E) dt.08.03.2018 issued by the MoEF&CC, GoI.
- xii) Implementation of disaster management plan and safety measures in the existing project and proposed expansion.
- xiii) Greenbelt development

Members of Sub-Committee:

1. Sri *Ladha Krishna.*
2. Sri *Panasa Reddy.*
3. *Krishna Reddy.*

<b>Agenda Item No. 04</b>	<b>M/s. Aurobindo Pharma Limited, Unit - IX, Sy.No. 305, 369 to 371, 373, 374 and 377, Gundlamachanoor Village, Hatnoor Mandal, Sangareddy District - Environmental Clearance - Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/IND2/151785/2020 (EC)</b>

The representative of the project proponent Dr. JVN Reddy; and Sri G.V. Reddy of M/s. Team Labs & Consultants Pvt. Ltd., Hyderabad, attended and made a presentation before the SEAC.

Earlier, the industry submitted application for Expansion of the project and the proposal was examined by the SEAC in its meeting held on 07.01.2016. But, the SEAC sought clarification from the proponent on the status of notification of the area as Manufacturing Zone by the Hyderabad Metropolitan Development Authority in their master plan, as mentioned in G.O.Ms. No. 120, dt. 22.10.2013, for taking further necessary action.

Now, the proponent again submitted EC application for expansion keeping in view if the S.O.1223 (E), dt. 27.03.2020.

The SEAC noted that proponent obtained EC dt. 21.06.2005 from MoE&F, GoI to the existing industry. But, the proponent has not submitted certified compliance report issued by the Regional Office the MoEF&CC, GoI, Chennai, as per O.M. dt.30.05.2012 of MoE&F, GoI. The proponent submitted proposal seeking EC for Expansion of the project.

The SEAC also noted that the proponent submitted copy of latest CFO dt.10.06.2019 issued by the TSPCB for the existing unit with production capacity of 1156.7 kg/day (3 products at any point of time).

The SEAC noted the contents of the EMP report and noted the details of the project after proposed Expansion as follows:

Total area is 25.04, out of which Green area is 8.27 (33%).

Nearest human habitation is Gundlamachnoor (V) @ 0.74 km; Nearest water bodies are Nakka Vagu @ 1.2 km & Manjera River Stream @ 2.25 km.

Project Cost for proposed expansion is Rs.35.0 Crores. Budget for Environmental protection towards Capital Cost is Rs. 135.0 Lakhs and Recurring Cost is Rs. 106.5 Lakhs/annum. Budget for CER is Rs. 50.0 lakhs in 5 years.

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The details of Products, by-products & production capacity are as following:

**Products:**

S.No	Name of Product	Capacity TPM
1	Ciprofloxacin HCl (Crude to Tech Grade)	12.00
2	Metoprolol(base)	11.25
3	N-Isopropyl-2-methyl-2-n-propyl-3-hydroxypropyl carbamate (monocarbamate)	6.00
4	Losartan Potassium	7.50
5	Aminocarbinol Tartrate	6.75
6	N-[2-Amino-4,6-dichloro-5-pyrimidinyl] formamide	6.75
7	(2S,3S,5S)-2-Amino -3-Hydroxy-5-[2S-(1-Tetrahydropyrimid-2-Onyl)-3-Methyl butanoyl} Amino-1,6-Diphenylhexane, (S)-Pyroglutamic acid Salt	6.75
8	Trityl Losartan	6.00
9	[R-(R*,S*[[2-Methyl-1-(1-oxopropoxy) propoxy] (4-phenyl butyl) phosphinyl] acetic acid.Cinchonidine salt (MOPPA)	6.75
10	Prenyl Half Ester	6.00
11	Metaprolol Tartrate	6.75
12	Candesartan Methyl Ester	4.50
13	N-Methyl Paroxetine	3.75
14	N,N-Dimethyl -3-Chloropropyl Amine (Citalopram – int –A)	3.00
15	Dichloro Compound of Famicyclovir	3.00
16	Iron Sucrose	3.00
17	2,6-Dimethylphenoxy acetic acid	3.30
18	Lamivudine	3.00
19	Simvastatin	3.00
20	Zidovudine	3.00
21	Polyphosphate Ester	3.00
22	4-(Dimethylamino) Butanal Diethyl Acetal	3.00
23	Cilexetil Chloride	3.00
24	O Acetyl Thio Ester	3.00
25	Bis Methyl Silyl Urea (BSU)	3.00
26	4-Amino-2-Hydroxymethyl-1-Butanol Hydrochloride (Famciclovir side chain)	3.00
27	(2S,3S,5S)-5-amino)-2-[N-[5-Thiazolyl)MethoxyCarbonyl ] Amino]-1,6-Diphenyl-3-Hydroxyhexane(ATADH)	2.63
28	IndinavirSulfate	1.50
29	N-{[N-Methyl-N{(2-Isopropyl-4-Thiazolyl) Methyl] Amino] Carbonyl]-L-Valine	1.50
30	L-Valine Methyl Ester	1.50
31	N-(Trifluoro Acetyl)-L-Lysine (Lisinopril)	1.50
32	2-Ethoxy-1-Naphthoic Acid	1.50

*Ch. Arora*

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S.No	Name of Product	Capacity TPM
33	Sevelamer Hydrochloride/ Carbonate	1.50
34	AR Modafinil	1.50
35	(Bromomethyl)Biphenyl Methyl Ester (Telmisartan Stage II)	1.13
36	1-Bromo-4a,5,9,10-Tetrahydro-3-Methoxy-6-Oxo-6H-Benzofuro {3a,3,2-ef}[2] Benzazepin-11-(12H)-Carboxaldehyde (Bromoformyl narnorvedine)	1.05
37	Rabeprazole Sodium	0.75
38	Methyl (2E)-3-[4-(4-Fluorophenyl)-6-Isopropyl-2-[N-methyl (N-Methyl sulfonyl) amino]Pyrimidine-5-yl]acrylate ([E] Pyrimidine Alkene) (substituted HydroxyPentanoic Acid)	0.75
39	Pitavastatin Intermediate	0.75
40	Benzyl(2S,3aR,7aS)Octahydro-1H-Indole-2-Carboxylate Hydrochloride (BOHI HCl)	0.60
41	1-[4-(Pyridin-2-yl)phenyl]-5(s)-2,5-Bis-[(tert-Butyloxycarbonyl)-Amino]-4(S) Hydroxy-6-Phenyl-2-Azahexane	0.45
42	N-[(S)-Ethoxy Carboxyl-1-Butyl]-(S)-Alanine-(ECBA)	0.38
43	Benzyl(2s,3as,7as) Octahydro-1H-Indole-2-Carboxylate P-Toluenesulfonic acid (OHI ESTER)	0.38
44	6-Hydroxy-2-(4-hydroxyphenyl) benzo[b]thiophene (Dihydroxybenzothiophene)	0.38
45	NelfinavirMesylate	0.30
46	(3S,4aS,8aS)-2-(2R)-2-[(4S)-2-(3-Hydroxy-2-methyl phenyl-4,5-dihydrooxazol-4-yl)-2-hydroxyethyl] decahydro isoquinoline-3-carboxylic acid-tert-butylamide (Nelfinavir stage viii)	0.30
47	Trans-4-Cyclohexyl-L-Proline (CHP)	0.30
48	3-Chloro-trans-Octahydro-1H-Quindin-2-One (Bohi)	0.30
49	2-(2-Ethoxy Phenoxy) Ethyl Methane Sulfonate (EPE Mesylate)	0.30
50	8-Methoxy Quinoline Boron Difluoride Chelate (Moxifloxacin)	0.30
51	N-(Methoxy Carbonyl)-(L)-TertLeucine (MOC Leucine)	0.30
52	3-(Methylamino)Propionitrile	0.30
53	N-(4-Aminobenzoyl)-b-Alanine (4ABBA)	0.15
54	(6S)-(-)-2,6-Diamino-4,5,6,7-tetrahydro benzothiazole (Pramipexoldiamine)	0.15
55	(2S,4S)-FMOC-4-Cyclohexyl-Pyrrolidine-2-Carboxylate (FMOC-ChxPro-OH)	0.03
56	BT Hydrazine Sulfonic acid	0.02
57	Silodosin (intermediate)	0.38
58	FosaprepitantDimeglumine	0.38
59	Mirabegron	0.75
60	Colesevelam	1.13
61	3-Heptyl-2-ol	0.08
62	Methoxitil	0.08
63	Rivastigmine	0.08

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S.No	Name of Product	Capacity TPM
64	Bezafibrate	0.08
65	2-Isopentyl-2-Isopropyl-1,3-Dimethoxy propane	0.38
66	Efavirenz	1.50
67	Tramadol Hydrochloride	3.75
68	Lorcaserin Hydrochloride	0.30
69	Teriflunomide	0.15
70	Apixaban	0.08
71	Canagliflutine	0.03
72	Atovaquone	0.75
73	Sodium Ferric Gluconate	2.25
74	Fluvastatin Sodium	2.25
75	Diprotected Rosuvastatin	2.25
76	Lamivudine Coupled Ester	1.13
77	Oxocompound Free Base	0.08
78	Sofosbuvir	0.08
79	Raltegravir Potassium	1.01
80	Flecainide acetate	0.38
81	Nebivolol	0.38
82	Clobazam	0.12
83	Nefopam	0.08
84	Carbimazole	0.08
85	ledipasvir	0.08
86	R & D Pilot Plant Trial Run Products (Bulk Drugs and Intermediates)	0.50
	<b>Total</b>	<b>173</b>

**By-products:**

S.No	Name of Product	Stage	Name of By-Product	Quantity (Kg/day)
1	N-Isopropyl-2-methyl-2-n-propyl-3-hydroxypropyl carbamate	I	Dimethylaniline HCl	182.8
			Isopropylamine HCl	88
2	Losartan Potassium	IV	Trityl alcohol	172.8
3	Candesartan Methyl Ester	I	Tri n-Butyl tin Azide	109.7
4	N-Methyl Paroxetine	I	Triethylamine HCl	62.6
5	Lamivudine	III	Acetic acid	63.3
6	Simvastatin	II	Imidazole hydrochloride	85.8
7	Zidovudine	I	Trimethyl ether	101.9
8	4-Amino-2-Hydroxymethyl-1-Butanol HCl	I	Sodium Diethyl Phosphate	129.2
9	Indinavir Sulfate	VIII	Spent Sulfuric acid	300.6
10	Deprotected Rosuvastatin	II	Spent Acetic Acid (20%)	2500

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Details of Utilities, Stacks & Air pollution control equipments after expansion:

S.No.	Utility	Stack Height (mt)	APCE
1	<b>Coal fired Boilers:</b> Existing: 1 x 12 TPH (Stand by) Existing: 1 x 8 TPH Proposed: 1x12 TPH	40 m 30 m <u>40m</u>	Bag Filter Bag Filter Bag Filter
2	<b>DG Sets:</b> Existing: 2 x 500 kVA, Existing: 1x 380 kVA Proposed: 2 x 380 kVA	Adequate stack height	Acoustic enclosure

The process emissions containing Hydrogen Bromide, Sulphur Dioxide, Hydrogen Chloride, Carbon monoxide, & Ammonia are to be routed through Multi Stage Scrubber system. The process emissions containing derivatives of Carbon dioxide, Nitrogen & Oxygen are to be safely dispersed into the atmosphere. Further, the process emissions containing derivatives of Hydrogen & Hydrogen gas are to be safely dispersed into the atmosphere through water column.

Details of Water requirement after expansion:

S. No.	Water required for	Fresh (KLD)	Recycled (KLD)	Total (KLD)
1	Process & Washings	135	--	135
2	SRS System	20	--	20
3	QC and R & D	15	--	15
4	Scrubber	20	--	20
5	Boiler make-up	75	--	75
6	Cooling tower makeup	79	265	344
7	DM / Softner regeneration	35	--	35
8	Domestic	25	--	25
9	Greenbelt development	5	27.5	32.5
	<b>Total :</b>	<b>434</b>	<b>292.5</b>	<b>726.5</b>

Details of Effluent generation, treatment & disposal after expansion:

S. No.	Effluent generated from	HTDS (KLD)	LTDS (KLD)	Total (KLD)	Treatment & Disposal
1	Process & Washings	144.5	--	144.5	Zero Liquid Discharge System ie., <b>HTDS:</b> Stripper, MEE & ATFD. <b>LTDS:</b> Biological ETP & RO.
2	SRS System	35	--	35	
3	RO Back Wash	--	20	20	
4	Boiler blow down	--	17.5	17.5	
5	Cooling bleed of	--	15	15	
6	RO/DM Rejects	20	--	20	Treated effluent to be reused in cooling towers, Boiler make-up and Scrubbers.
7	QC and R & D	15	--	15	
8	Scrubber	20	--	20	
9	Domestic	--	22.5	22.5	Treated in STP and Outlet of STP to be connected to Biological ETP.
10	Garment washings	--	5	5	
<b>Total :</b>		<b>234.5</b>	<b>80.0</b>	<b>314.5</b>	

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Details of Solid Waste after expansion:

S.No	Description	Quantity After Expansion	Mode of Disposal
1	Ash from Boiler	11.4 TPD	Sold to Brick manufactures
2	Evaporation salts	7.04 TPD	Sent to to TSDF
3	Process Inorganic Residue	1.04 TPD	
4	Organic residues	5.56 TPD	Sent to Cement Plants for co-processing/ Disposal to TSDF
5	Distillation bottom Residue	5.53 TPD	
6	Spent Carbon	262.4 Kg/day	
7	Stripper Distillate	4 KLD	Authorized recyclers/Cement plants for co-processing
8	Catalyst	18.1 Kg/day	Sent back to manufacturer
9	Hyflow	146.8 Kg/day	Sent to to TSDF
10	Palladium carbon	38.7 Kg/day	
11	ETP Sludge	1134 Kg/day	
12	STP Sludge	15 Kg/day	
13	Spent mixed solvents	11.6 KLD	Sent to Cement plants for use as alternate fuel/Authorized recyclers
14	Spent Solvents	104.3 KLD	Recovered within plant premises and reused
15	Detoxified Container and container liners	3000 No.s/Month	Sent to authorized recyclers /reuse after detoxification
16	Miscellaneous Wastes— Sparkler Filter Pads, Centrifuge Bags, FBD Bags, Nose Masks, Shoe Covers, Head Caps, Hand Gloves)	2.25 TPM	Sent to TSDF or Cement plants
17	Miscellaneous Wastes – Discarded Molecular Sieves / Ion-exchange resin	0.75 TPM	Sent to TSDF
18	Off specification raw materials/ products	0.75 TPM	Sent to TSDF
19	Garbage	1.125 TPM	Composted
20	Packing material	1.5 TPM	Sold to recyclers
21	Used waste oil	1000 Lts/month	Sent to Authorized recyclers
22	Used batteries	50 No.s/year	
23	Used PPE	0.6 TPM	
24	Bio Medical waste	160 Kg/month	Disposal to authorised CBWMTF

After detailed discussions, the SEAC decided to constitute a Sub-Committee with the following members to inspect the unit, verify records and submit a report on the following:

- i) Distance of the industry from the nearest boundary of Patancheru and Bollaram Industrial Areas.
- ii) Project modification
- ii) Project cost

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- iv) ZLD System & its adequacy
- v) ETP modifications
- vi) Products: Comparison of existing and proposed (which are going for expansion)
- vii) Verify Production details w.r.t. permitted for the past one year, as per ER-I.
- viii) Raw material: Comparison of existing and proposed (which are going for expansion)
- ix) Solid waste: Comparison of existing and proposed (which are going for expansion)
- x) Impact on surroundings
- xi) Applicability of S.O.804 (E), dt.14.03.2017 & S.O. 1030 (E) dt.08.03.2018 issued by the MoEF&CC, GoI.
- xii) Implementation of disaster management plan and safety measures in the existing project and proposed expansion.
- xiii) Greenbelt development

Members of Sub-Committee:

- 1. Sri Vijaya Lakshmi
- 2. Sri Sivakumar
- 3. Krishna Reddy.

<b>Agenda Item No. 05</b>	<b>M/s. Porus Laboratories Pvt. Ltd. Unit I, Sy. No. 339, Nallabandagudem (V), Kodad (M), Suryapet District - Environmental Clearance - Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/IND2/151792/2020 (EC)</b>

The representative of the project proponent Sri I.G. Dudhani; and Sri G.V. Reddy of M/s. Team Labs & Consultants Pvt. Ltd., Hyderabad, attended and made a presentation before the SEAC.

During presentation, it is observed that the industry is located at a distance of 0.9 km from the interstate boundary of Andhra Pradesh. The proponent informed that they have applied for EC at the SEIAA, as per S.O. 1223(E), dt. 27.03.2020 issued by the MoEF&CC, GoI. But, the SEAC observed from the notification that the applicability of general condition of EIA Notification, 2006 & its subsequent amendment was not mentioned.

In view of the above, the SEAC deferred the project.

<b>Agenda Item No. 06</b>	<b>M/s. Anikar Laboratories Pvt Ltd, Sy. No. 31, Tallasingaram Villgae, Choutuppal Mandal, Yadadri Bhuvanagiri District - Environmental Clearance - Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/IND2/151865/2020 (EC)</b>

The representative of the project proponent Sri K. Ajay Karthik; and Sri G.V. Reddy of M/s. Team Labs & Consultants Pvt. Ltd., Hyderabad, attended and made a presentation before the SEAC.

The SEAC noted the contents of the EMP report and noted the details of the proposed project as follows:

It is proposed to establish Active Pharma Ingredients – Bulk Drugs & Intermediates manufacturing unit. The total area is Ac. 3.5, out of which Green area is Ac. 1.5 (32.8%).

Nearest human habitation is Lingareddygudem @ 1.52 km; Nearest water body is Ramasamudram Cheruvu @ 8 km & Choutuppal RF @ 2.5 km.

Project Cost for proposed expansion is Rs.6.0 Crores. Budget for Environmental protection towards Capital Cost is Rs. 165.8 Lakhs and Recurring Cost is Rs. 87.5 Lakhs/annum. Budget for CER is Rs. 15.0 lakhs for 5 years.



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The details of Products, by-products & production capacity are as following:

**Products:**

S.No	Name of Product	Capacity	
		Kg/day	TPM
	<b>API Intermediates</b>		
1	2-Butyl-1,3-diazo spiro[4,4]non-1-en-4-one monohydrochloride	200	6
2	4-Bromomethyl-2'-cyanobiphenyl	100	3
3	L-Valine methylester Hcl	100	3
4	Cynao Biphenyl Methyl Ester	100	3
	Total - I (Worst Case 2 Products on campaign basis)	300	9
	<b>Drugs</b>		
1	Clopidogrel Bisulphate	40	1.2
2	Pantoprazole Sodium Sesquihydrate	50	1.5
	<b>Total - II (Worst Case 1 Product on campaign basis)</b>	<b>50</b>	<b>1.5</b>
	<b>Total (I+II)</b>	<b>350</b>	<b>10.5</b>

**By-products:**

S.No	Name of Product	Stage no	Name of By product	Quantity (Kg/day)
1	2-Butyl-1,3-diazo spiro[4,4]non-1-en-4-one monohydrochloride	I	Triethylamine hydrochloride	265.12

Details of Utilities proposed in the project are:

S.No.	Utility	Stack Height (mt)	APCE
1	<b><u>Boilers (Coal fired):</u></b> 1 x 3 TPH	30 m	Multicone cyclone separators Bag Filter
2	<b><u>DG Sets:</u></b> 2 x 250 kVA	Adequate height	Acoustic enclosure

The process emissions containing Sulphur Dioxide & Hydrogen Chloride are to be routed through Multi Stage Scrubber system. The process emissions containing derivatives of Carbon dioxide are to be safely dispersed into the atmosphere.

Detail of Water requirement:

S. No.	Water required for	Fresh (KLD)	Recycled (KLD)	Total (KLD)
1	Process & Washings	4.08	--	4.08
2	Scrubber	0.5	3	3.5
3	Boiler Feed	7.5	--	7.5
4	Cooling Tower	1	6	7
5	RO/DM Rejects	0.2	--	0.2
6	Domestic	2	--	2
7	Gardening	0.5	--	0.5
	<b>Total :</b>	<b>15.78</b>	<b>9</b>	<b>24.95</b>

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Details of Effluent generation, treatment & disposal:

S. No.	Effluent generated from	HTDS (KLD)	LTDS (KLD)	Total (KLD)	Treatment & Disposal
1	Process	4.25	--	4.25	Zero Liquid Discharge System ie., <b>HTDS:</b> Stripper, MEE & ATFD. <b>LTDS:</b> Biological ETP & RO.
2	Washings	0.5	--	0.5	
3	Boiler blow down	--	1	1	
4	Cooling bleed of	--	2.5	2.5	Treated effluent to be reused in cooling towers, Boiler make-up and Scrubbers.
5	Scrubber	0.2	--	0.2	
6	Domestic	--	1.5	1.5	
<b>Total :</b>		<b>4.95</b>	<b>5</b>	<b>9.95</b>	

Details of Solid Waste after expansion:

S.No	Description	Quantity	Mode of Disposal
1	Ash from Boiler	6.5 TPD	Sold to Brick manufactures
2	Organic Residue	106.7 Kg/day	Sent to TSDF/Cement Industries
3	Solvent Residue	105 Kg/day	
4	Spent Carbon	10 Kg/day	
5	Inorganic residue	18 Kg/day	Sent to TSDF
6	Evaporation Salts	225.6 Kg/day	Sent to TSDF
7	Stripper Distillate	125 Lts/day	Sent to Cement Industries for Co-incineration.
8	Spent Solvents	3.62 KLD	Recovered within the plant premises.
9	Mixed Solvents	0.4 KLD	Sent to authorized recovery units/Cement plants for co-incineration
10	ETP Sludge	20 Kg/day	Sent to TSDF
11	Detoxified containers	400 No.s/year	After detoxification sent to Authorized agencies
12	Waste oil	1.2 Kl/Annum	Sent to Authorized Recyclers
13	Used batteries	6 No.s/year	Sent to Authorized Recyclers

After detailed discussions, the SEAC deferred the project.

<b>Agenda Item No. 07</b>	<b>M/s. Arene Life Sciences Ltd, Plot. No. 48 – 50 And 209 - 211, Phase II, IDA Pashamylaram, Patancheru Mandal, Sangareddy District - Environmental Clearance - Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/IND2/152069/2020 (EC)</b>

The representative of the project proponent Sri M. Narasimha Reddy; and Sri G.V. Reddy of M/s. Team Labs & Consultants Pvt. Ltd., Hyderabad, attended and made a presentation before the SEAC.

Earlier, the industry submitted application for expansion of the project and the proposal was examined by the SEAC in its meeting held on 28.10.2019 constituted a sub-committee with the following members to inspect the unit and submit a report.

Members of Sub-Committee:

1. Sri Ch. Krishna Reddy
2. Sri P. Radha Krishna
3. Sri R. S. Mantri

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Now, the proponent again submitted EC application for proposed expansion keeping in view of the S.O.1223 (E), dt.27.03.2020.

During presentation, the proponent informed that earlier M/s. Jaycynth Drugs & Pharmaceuticals Pvt. Ltd., obtained EC vide order dt. 07.07.2007 from the MoE&F, GoI for manufacture of 36 TPA of Rantidine & 360 TPA of Monomethyl Chloro Acetate. Subsequently, M/s. Arene Life Sciences Ltd., purchased the unit of M/s. Jaycynth Drugs & Pharmaceuticals Pvt. Ltd. Accordingly, M/s. Arene Life Sciences Ltd. (formerly M/s. Jaycynth Drugs & Pharmaceuticals Pvt. Ltd.) obtained EC vide order dt.15.03.2007 from the MoE&F, GoI for change of product mix. But, the proponent has not submitted certified compliance report issued by the Regional Office the MoEF&CC, GoI, Chennai, as per O.M. dt.30.05.2012 of MoE&F, GoI for proposed expansion.

The unit is presently operating with the CFO order dt.17.05.2018 (valid upto 30.09.2020) issued by the TSPCB to manufacture Bulk Drugs & Intermediates with total production capacity of 386.33 kg/day.

The SEAC noted that the proponent proposed expansion of the project from existing capacity of 386.33 kg/day (11.59 TPM) to proposed capacity of 3,005 kg/day (90.15 TPM). The total site area of the unit is Ac. 5.0, out of which green area is Ac. 1.65 (33%).

The SEAC noted the provisions of G.O.Ms. No. 95, dt. 21.09.2007 of the EFS&T Dept., GoAP; G.O.Ms. No. 64, dt. 25.07.2013 & G.O. Ms. No. 24, dt. 24.04.2019 of the EFS&T Dept. The SEAC noted that the project is located in a notified Industrial Estate prior to 2006.

The SEAC noted the contents of the EMP report and noted the details of the project after proposed Expansion as follows:

Nearest human habitation is Pashamailaram @ 1.1 km and nearest water body is Isnapur Cheruvu @ 0.15 km.

Project Cost for proposed expansion is Rs.15.0 Crores. Budget for Environmental protection towards Capital Cost is Rs. 428.0 Lakhs and Recurring Cost is Rs. 281.0 lakhs/annum. Budget for CER is Rs.29.5 lakhs for 5 years.

The details of Products, by-products & production capacity are as following:

**Products:**

S.No	Name of Product	Capacity	
		Kg/day	TPM
1	Amlodipine besylate	1500	45
2	Efaverinz	400	12
3	Darunavir	100	3
4	Abacavir Sulphate	150	4.5
5	Clopidogrel bisulphate	600	18
6	Dolutagravir	100	3
7	Tenofavir	100	3
8	Atazanavir Sulphate	120	3.6
9	Saquinavir mesylate	120	3.6
10	Lamivudine	200	6
11	Oseltamavir Phosphate	100	3
12	Pregablin	500	15
13	Valsaetarn	150	4.5
14	Raltagrevir Pottasium	140	4.2
	<b>Total-Worst Case (Any 4 Products)</b>	<b>3000</b>	<b>90</b>
	<b>R &amp; D Products</b>	<b>5</b>	<b>0.15</b>
	<b>Grand Total</b>	<b>3005</b>	<b>90.15</b>

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**By-products:**

S.No	Name of By-Product	Quantity (TPD)	Stage	Name of Product
1	2-Methyl-isoinodole-1,3-dione	457.9	V	Amlodipine Besylate Pure

Details of Utilities proposed after proposed expansion are:

S.No.	Utility	Stack Height (mt)	APCE
1	<b><u>Boilers (Coal fired):</u></b> Existing: 1 x 2 TPH (Stand by) Proposed : 2 x 3 TPH	30 m	Multicone cyclone separators Bag Filter
2.	<b><u>Thermic fluid heater</u></b> Existing: 1 x 4 lakh K.cal/hr. Proposed : 1 x 2 lakh K.cal/hr.	30 m 30 m	
2	<b><u>DG Sets:</u></b> Existing: 1 x 500 kVA 1 x 75 kVA (Dismantled after Exp.) Proposed : 2 x 500 kVA	Adequate height	Acoustic enclosure

The process emissions containing Sulphur Dioxide & Hydrogen Chloride are to be routed through Multi Stage Scrubber system. The process emissions containing derivatives of Carbon dioxide & Nitrogen are to be safely dispersed into the atmosphere. Further, the process emissions containing derivatives of Hydrogen & Hydrogen gas are to be safely dispersed into the atmosphere through water column.

Detail of Water requirement:

S. No.	Water required for	Fresh (KLD)	Recycled (KLD)	Total (KLD)
1	Process	27		27
2	Washings	2		2
3	Scrubber	2.5		2.5
4	Boiler Feed	30		30
5	Cooling Tower	67	57	117
6	RO/DM Rejects	7.5		7.5
7	Domestic	3		3
8	Gardening	5		5
	<b>Total water requirement</b>	<b>144</b>	<b>57</b>	<b>201</b>

Details of Effluent generation, treatment & disposal:

S. No.	Effluent generated from	HTDS (KLD)	LTDS (KLD)	Total (KLD)	Treatment & Disposal
1	Process	30.1		30.1	Zero Liquid Discharge System ie., <b>HTDS:</b> Stripper, MEE & ATFD. <b>LTDS:</b> Biological ETP & RO.
2	Washings	2		2	
3	Boiler blow down		6	6	
4	Cooling blow down		12	12	
5	RO/DM Plant	7.5		7.5	Treated effluent to be reused in cooling towers, Boiler make-up and Scrubbers.
6	Scrubber	2.5		2.5	
7	Domestic		2.8	2.8	
	<b>Total effluent Quantity</b>	<b>42.1</b>	<b>20.58</b>	<b>62.9</b>	

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Details of Solid Waste after expansion:

S.No.	Description	After Expansion	Mode of Disposal
1.	Ash from Boiler	12 TPD	Sold to Brick manufactures
2.	Process Organic residue	1.44 TPD	Sent to TDSF/Cement Plants for Co-incineration
3.	Solvent Residue	1.86 TPD	Sent to TDSF/Cement Industries
4.	Spent Carbon	184.2 Kg/day	
5.	Inorganic residue	27 Kg/day	Sent to TDSF
6.	Evaporation Salts	2.57 TPD	
7.	Hylow	59.3 Kg/day	
8.	Spent Carbon	184 Kg/day	
9.	Catalyst	42 Kg/day	
10.	ETP Sludge	950 Kg/day	
11.	Detoxified containers	300 No.s/ Month	After detoxification sent to Authorized agencies
12.	Waste oil	400 LPM	Sent to Authorized Recyclers
13.	Used batteries	12 No.s/ Year	
14.	Cotton Waste	80 Kg/ Month	Sent to TDSF/Dundigal, Medchal District for incineration
15.	Used Centrifuged leaf filter bags	350 Kg/Month	
16.	Polythene Liners/ Containers	500 Kg/Month	After complete detoxification, it shall be disposed off to outside agencies.
17.	Empty Containers	600 No/Month	

The SEAC noted that the sub-committee constituted by the SEAC has not yet submitted the report. Hence, the SEAC informed the same sub-committee to inspect the unit, verify records and submit report on the following:

- i) Project modification
- ii) Project cost
- iii) ZLD System & its adequacy
- iv) ETP modifications
- v) Products: Comparison of existing and proposed (which are going for expansion)
- vi) Verify Production details w.r.t. permitted for the past one year, as per ER-I/GST.
- vii) Raw material: Comparison of existing and proposed (which are going for expansion)
- viii) Solid waste: Comparison of existing and proposed (which are going for expansion)
- ix) Impact on surroundings
- x) Applicability of S.O.804 (E), dt.14.03.2017 & S.O. 1030 (E) dt.08.03.2018 issued by the MoEF&CC, GoI.
- xi) Implementation of disaster management plan and safety measures in the existing project and proposed expansion.
- xii) Greenbelt development

After detailed discussions, the SEAC deferred the project for consideration after receipt of Sub-committee's report.

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<b>Agenda Item No. 08</b>	<b>1.0 Ha. Black Granite Mine of M/s. L.G.Enterprises, Sy No. 60, Manneguddem (V), Dornakal (M), Mahabubabad District - Environmental Clearance - Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIN/141760/2020 (EC)</b>

The representative of the project proponent Sri K.Singa Reddy; and Sri G.V.Reddy of M/s. Team Labs & Consultants, Hyderabad, attended and made a presentation before the SEAC.

Earlier, the SEAC in its meeting held on 19.02.2020 deferred the project for detailed examination to ascertain applicability of S.O. 804 & S.O. 1030 to the project.

The SEAC noted the new guidelines for mining projects framed by the SEIAA, Telangana on 24.02.2020 and examined the proposal.

The SEAC noted that the mine lease area is 1.0 Ha. which is less than 5.0 Ha. It is further noted that it was a working mine for which lease was granted on 19.02.1999 and was under operation till the year 2014. Subsequently, the proponent applied for 1<sup>st</sup> Renewal of quarry lease and the proponent applied for EC. Hence, the project is considered under B2 Category, as per provisions laid under EIA Notification, 2006 & its subsequent amendments, orders of the Hon'ble NGT and new guidelines framed by the SEIAA, Telangana for mining projects.

The SEAC also noted from the google map that the distance between the mine lease area and nearest human habitation is 507.7 mts.

After detailed discussions, the SEAC recommended for issue of EC.

<b>Agenda Item No. 09</b>	<b>"Office Complex" by M/s. Hyundai Motor India Engineering Private Limited, Sy.No. 5/2 &amp; 5/3, Izzath Nagar (V), Serilingampally (M), Rangareddy District - Environmental Clearance - Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIS/147378/2020 (EC)</b>

The representative of the project proponent Sri Nanda Kumar; and Sri P.V. Raju of M/s. Pridhvi Enviro Tech Pvt. Ltd., Hyderabad attended and made a presentation before the SEAC.

During presentation, the proponent informed that they have developed an R&D Centre and operating since 2012. The existing building in the R&D Centre is having 2 Blocks with Built up area of 18,099.48 Sq.m. and parking area of 7645.01 Sq.m. (Open Parking). The proponent constructed the existing building as per sanction issued in permit dt. 02.09.2009 and obtained occupancy certificate dt. 05.10.2012 from the GHMC. Now, they have proposed to add 2 additional floors in the annex block and add few utility rooms. The total built up area after expansion exceeds 20,000 Sq.m. and hence requested to issue EC.

It is noted that the details of the Land use after expansion are as following:

S.No.	Details of land use	Area in Sq.m.	Area in %
1	Plinth Area	5725.18	10.82%
2	Road Area	6000.00	11.34%
3	Green Area	14600.00	27.58%
4	Open Area	16453.22	31.08%
5	Surface parking area	10154.60	19.18%
	<b>Total Area</b>	<b>52933.0</b>	<b>100%</b>
6	Road Widening	7770.00	
	<b>Total Area</b>	<b>60703.00</b>	

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It was informed that the total built up area of the project is 20,572.24 Sq.m. The project consists of Commercial Buildings i.e., R&D Centre (Basement + Ground Floor + 3 Upper Floors + Terrace); Annex Block (Basement + Ground Floor + 1 Upper Floor + Terrace); Gas storage area (Ground Floor); Guard House (Ground Floor); Tear down shed (Ground Floor); Garbage & Scrap shed (Ground Floor); and Oil storage area (Ground Floor).

It is also noted that Parking area to be provided 10,154.60 Sq.m., (49.36%) in earmarked open parking area to park about 14 buses, 300 four wheelers and 200 two wheelers. It was informed that D.G. Sets of capacity 1 x 750 kVA & 1 x 1500 kVA will be provided for emergency power supply during occupational phase.

It was informed that the source of fresh water is HMWS&SB. The total water requirement during occupational stage is 131.0 KLD. Out of that, fresh water requirement is 70.0 KLD & recycled treated waste water is 61.0 KLD. Quantity of sewage generated is 61.0 KLD. It is proposed to treat the sewage in existing STP of capacity 300.0 KLD. The treated waste water will be used for: flushing the toilets, HVAC and development of greenery.

It was also informed that the Garbage (243 kg/day) generated will be sent to Municipal Solid Waste disposal site; STP sludge (10 kg/day) will be used as manure; used oil and used batteries will be sent to Authorized Recyclers. E-waste, if any, will be disposed to the recyclers/dismantlers authorized by the TSPCB as per the E-waste Rules.

The total cost of the project is Rs. 31.26 Crores. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 65.0 Lakhs and recurring cost: Rs. 50.0 lakhs/annum.

After detailed discussions, the SEAC recommended for issue of EC.

<b>Agenda Item No. 10</b>	<b>Multi - Storied Residential Building by M/s. Narne Homes Pvt. Ltd., Sy. No. 74, 76(P), 117 to 120(P), 125, 124, 126, 127, 129, 132, 133, 134(P), 138(P), 139(P), 14 to 144, 145(P), 146(P), 147(P), 150(P), 151(P), 152(P) Khajaguda (V), Serilingampally (M), Rangareddy Dist - Environmental Clearance - Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/NCP/23373/2018 (TOR)</b>

The representative of the project proponent Sri Riktika Jain; and Sri Vipin Kumar of M/s. Mantras Green Resources Ltd., Nasik attended and made a presentation before the SEAC.

The SEAC noted that the project is for construction of Residential Apartments in a total plot Area of 55,239.90 Sq.m. with total builtup area of 3,12,522.1 Sq.m. It was informed that the proponent started construction of the project in the year 2012 without obtaining prior EC. It was also informed that they have completed the construction activity (90%) and occupied about 3 Blocks.

After detailed discussions, the Committee confirmed the project as a case of violation of the EIA Notification, 2006 and hence decided to consider the project in the terms of the provisions of the S.O.No.804 (E) dt.14.03.2017 and S.O.1030 (E), dt.08.03.2018 issued by the MoEF&CC, GoI. The SEAC recommended to issue **Standard Terms of Reference (TOR)** issued by the MoEF&CC, GoI along with the following **Specific Terms of Reference** and to conduct the **public hearing**, for undertaking EIA and preparation of Environmental Management Plan (EMP).

#### Specific Terms of Reference:

- The State Government/SPCB to take action against the project proponent under the provisions of section 19 of the Environment (Protection) Act, 1986, and further no consent to operate to be issued till the project is granted EC (if Credible Action was not initiated).
- The project proponent shall be required to submit a bank guarantee equivalent to the amount of remediation plan and natural and community resource augmentation plan with the SPCB prior to the grant of EC. The quantum shall be recommended by the SEAC and finalized by the regulatory authority. The bank guarantee shall be released after successful implementation of the EMP, followed by recommendations of the SEAC and approval of the regulatory authority.

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- (iii) Assessment of ecological damage with respect to air, water, land and other environmental attributes. The collection and analysis of data shall be done by an environmental laboratory duly notified under the Environment (Protection) Act, 1986, or an environmental laboratory accredited by NABL, or a laboratory of a Council of Scientific and Industrial Research (CSIR) institution working in the field of environment.
- (iv) Preparation of EMP comprising remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation.
- (v) The remediation plan and the natural and community resource augmentation plan to be prepared as an independent chapter in the EIA report by the accredited consultants.
- (vi) Base line data collected during winter season 2019-20 may be used for EIA/EMP preparation.
- (vii) Funds allocation for Corporate Environment Responsibility (CER) shall be made as per O.M. dt.01.05.2018 for various activities therein. The details of fund allocation and activities for CER shall be incorporated in the EIA/EMP report.
- (viii) The project proponent shall undergo the process of public hearing in consultation with the TSPCB, as per EIA notification, 2006 and its subsequent amendments. The project proponent shall include commitments made by the project proponent on issues raised during Public hearing in a tabular form in the EIA/EMP report.

<b>Agenda Item No. 11</b>	<b>M/s. Opatrix Laboratories Private Limited, Sy. No.145A, 145AA,147 &amp; 208, Ramalingampally (V), Bommaramam (M), Yadadri Bhuvanagiri-District - Environmental Clearance - Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/IND2/153594/2020 (EC)</b>

The representative of the project proponent Sri Bajee Saida; and Sri Kushal Bodhankar of M/s. KKB Envirocare Consultants Pvt. Limited, Hyderabad, attended and made a presentation before the SEAC.

The SEAC noted that EC dt. 06.09.2007 was issued by MoE&F, GoI to the existing industry in the name of M/s. Auric Life Sciences. Subsequently, M/s. Opatrix Laboratories Pvt. Ltd., purchased M/s. Auric Life Sciences in the year 2013. The proponent obtained Amendment to EC vide order dt.19.07.2017 from the MoEFF&CC, GoI. But, the proponent has not submitted certified compliance report issued by the Regional Office the MoEF&CC, GoI, Chennai, as per O.M. dt.30.05.2012 of MoE&F, GoI. The proponent submitted proposal seeking EC for Expansion of the project from 108 TPA to 858 TPA.

The proponent informed that the existing unit is having its first CFE order dt.27.10.2011 issued by the APPCB and subsequently other CFE (CPM) on 02.03.2016 & CFE (Amendment) on 09.04.2018.

The SEAC also noted that the industry is currently under operation with CFO vide order dt. 16.06.2016 and amendment to CFO vide order dt.13.03.2019 (valid upto 31.10.2020).

The SEAC examined the proposal as per the provisions laid under S.O.1223 (E), dt.27.03.2020 and considered the project under B2 Category.

The SEAC noted the contents of the EMP report and noted the details of the project after proposed Expansion as follows:

Total area is 3.65 Ha. out of which Green area is 1.21 Ha. (33%).

Nearest human habitation is Rangapuram (V) @ 0.81 km; nearest water body is Ponds near Rangapuram @ 0.52 km (ENE) & 0.68 km (E); Nearest RF is Parvathapur forest block @ 1.15 km.

Project Cost after proposed expansion is Rs.102.25 Crores. Budget for Environmental protection after expansion towards Capital Cost is Rs. 16.06 Crores and Recurring Cost is Rs.612.0 Lakhs/annum. Budget for CER is Rs.33.0 lakhs for 5 years.



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The details of Products, by-products & production capacity are as following:

**Products:**

S.No.	List of Products	Quantity (Kg/day)	Quantity (TPA)
1	FenoterolHydrobromide	10.00	3.6
2	Duloxetine Hydrochloride	50.00	18.0
3	Modafinil	50.00	18.0
4	Ledipasvir	28.33	10.2
5	Pirfenidone	15.00	5.4
6	Sofosbuvir	170.00	61.2
7	Solifenacin Succinate	16.67	6.0
8	DaclatasvirDihydrochloride	170.00	61.2
9	Rifaximin	340.00	122.4
10	Linezolid	833.33	300.0
11	Rosuvastatin Calcium	70.00	25.2
12	Pregabalin	170.00	61.2
13	Flurbiprofen	70.00	25.2
14	Montelukast Sodium	175.00	63.0
15	Teriflunomide	16.67	6.0
16	Abiraterone Acetate	50.00	18.0
17	DabigatranEtexilateMesylate	70.00	25.2
18	Sertaconazole Nitrate	70.00	25.2
19	Eberconazole Nitrate	20.00	7.2
20	Luliconazole	100.00	36.0
21	Phenylramidol Hydrochloride	100.00	36.0
22	Lacosamide	25.00	9.0
23	Prasugrel Hydrochloride	25.00	9.0
24	Tedizolid Phosphate	33.33	12.0
25	Empagliflozin	16.67	6.0
26	EletriptanHydrobromide	15.00	5.4
27	Dexlansoprazole	70.00	25.2
28	Amorolfine Hydrochloride	33.33	12.0
29	Vildagliptin	350.00	126.0
30	VelpatasvirCopovidone	33.33	12.0
31	Oxiconazole Nitrate	33.33	12.0
32	Ethacizine Hydrochloride	33.33	12.0
33	Morpholine Hydrochloride	10.00	3.6
34	Tioconazole	100.00	36.0
35	DapagliflozinPropanediol Monohydrate	20.00	7.2
36	Eplerenone	16.67	6.0
37	Brivaracetam	16.67	6.0
38	Silodosin	15.00	5.4
39	Febuxostat	100.00	36.0
40	Ticagrelor	100.00	36.0
41	Flibanserin Hydrochloride	3.00	1.1
42	Ursodeoxycholic acid	20.00	7.2
43	Apixaban	70.00	25.2
44	Bilastine	70.00	25.2
45	Tofacitinib Citrate	70.00	25.2

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S.No.	List of Products	Quantity (Kg/day)	Quantity (TPA)
46	1-((2R,3R,4R,5R)-3-fluoro-4-hydroxy-5-(hydroxy methyl)-3-methyl tetrahydrofuran-2-yl)pyrimidine-2,4(1H,3H)-dione	9.33	3.4
47	(S)-Isopropyl-2-(((R)-(perfluorophenoxy)(phenoxy) phosphoryl)amino) propanoate	16.67	6.0
48	5-Chloro-3-(N-(2-methoxy-2-oxoethyl)sulfamoyl) thiophene-2-carboxylate	70.00	25.2
49	Ethyl-3-(pyridin-2-yl-amino) propanoate	33.33	12.0
50	4-(Methylamino)-3-nitrobenzoic acid	33.33	12.0
51	(R)-1-((Benzyloxy)carbonyl) pyrrolidine-2-carboxylic acid	70.00	25.2
52	3-Chloro-1-Phenylpropan-1-ol	150.00	54.0
53	1-(3-Ethoxy-4-methoxyphenyl)-2-(methylsulfonyl) ethenamine	33.33	12.0
54	[(2R,2'S)-di-tert-butyl-2,2'-(5,5'-([1,1'-biphenyl]-4,4'-diyl)bis-(1H-imidazole-5,2-diyl))bis (pyrrolidine-1-carboxylate)]	150.00	54.0
55	3'-Amino-2'-hydroxy-[1,1'-biphenyl]-3-carboxylic acid	33.33	12.0
56	2-(3,4-Dimethylphenyl)-1,2-dihydro-5-methyl-3H-pyrazol-3-one	33.33	12.0
57	3,7-Diacetoxy-12-oxo methylcholate	33.33	12.0
58	1,8-Dihydroxyanthracene-9,10-dione	33.33	12.0
59	2-Isopropyl-5,5-dimethyl thiazolidine-4-carboxylic acid	70.00	25.2
60	Alpha-(2,4-Dichlorophenyl)-1H-imidazole-1-ethanol	170.00	61.2
61	4-Difluoromethoxy-3-Hydroxy Benzaldehyde	33.33	12.0
62	Na,Nε-Di-Boc-L-Lsinehydroxysuccinimide ester	10.00	3.6
63	(S)-GlycidylPhthalimide	150.00	54.0
64	1-Benzyl-4-(phenylamino) piperidine-4-carboxylic acid	25.00	9.0
65	1-(2-(2,4-Dichlorophenyl)-2-((4-(phenylthio)benzyl) oxy) ethyl)-1H-imidazole Hydrochloride	33.33	12.0
66	4,4'-Bis(2-(((S)-Pyrrolidin-2-yl)-1H-imidazol-5-yl)-1,1'-biphenyl Tetrahydrochloride	33.33	12.0
67	1,1,1-Trifluoro-5-methyl-4-hexanedione	25.00	9.0
68	3,7-Diethyl-3,7-dimethyl nonane-4,6-dione	29.00	10.4
69	1-{2-[(2-Chlorothiophen-3-yl)methoxy]-2-(2,4-dichloro phenyl) ethyl}-1H-imidazole Oxalate	25.00	9.0
<b>Maximum any 8 campaign products out of 69 products</b>		<b>2378.3</b>	<b>856.2</b>
<b>R &amp; D and Validation Products</b>		<b>5</b>	<b>1.8</b>
<b>Maximum any 8 campaign products out of 69 products along with R &amp; D and Validation Products</b>		<b>2383.3</b>	<b>858</b>

By-products:

S.No.	By-products	Quantity (Kg/day)	Product from	End use
1	Selenium	9.52	Fenoterol Hydrobromide	Sold to Authorized parties
2	Aluminum Hydroxide	40.9		Used in ETP
3	Spent HCl	75.8	Duloxetine Hydrochloride	Used in ETP

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The details of Utilities, Stacks & Air pollution control equipments after expansion:

S.No.	Utility	Stack Height (mt)	APCE
1	<b>Coal fired Boilers:</b> Existing: 2 x 4 TPH	30 m	Multicone Cyclone Separator & Bag filter
2	<b>Diesel fired Thermic fluid Heater:</b> 2 lakh K.Cal	30 m	
2	<b>DG Sets:</b> Existing : 2 x 500 kVA Proposed: 1 x 1000 kVA	Adequate height	Acoustic enclosure

The details of process emissions:

S.No.	Process Emission	Treatment
1.	HCl	Scrubbed with water / caustic solution
2.	NH <sub>3</sub>	Scrubbed by using Chilled water / dilute H <sub>2</sub> SO <sub>4</sub> solution
3.	H <sub>2</sub>	Diffused with Flame Arrestor
4.	CO <sub>2</sub>	Dispersed into atmosphere
5.	SO <sub>2</sub>	Scrubber with caustic solution
6.	O <sub>2</sub>	Dispersed into atmosphere
7.	Methyl Chloride	Scrubbed using caustic solution

Details of Water requirement after expansion:

S. No.	Water required for	Fresh (KLD)	Recycled (KLD)	Total (KLD)
1	Process	54.3	--	54.3
2	Washings	20.0	--	20.0
3	Scrubber	10.0	--	10.0
4	Boiler Feed	24.5	14.0	38.5
5	Cooling Tower	--	108.0	108.0
6	Fresh water RO Rejects	6.0	--	6.0
7	QC and R&D	5.0	--	5.0
7	Domestic	31.0	--	31.0
8	Gardening	15.0	--	15.0
	<b>Total</b>	<b>165.8</b>	<b>122.0</b>	<b>287.8</b>

Detail of Effluent generation, treatment & disposal after expansion:

S. No.	Effluent generated from	HTDS (KLD)	LTDS (KLD)	Total (KLD)	Treatment & Disposal
1	Process	57.0	--	57.0	Zero Liquid Discharge System ie., <b>HTDS:</b> Stripper, MEE & ATFD. <b>LTDS:</b> Biological ETP & RO.
2	Washings	--	20.0	20.0	
3	Boiler blow down	--	6.4	6.4	
4	Cooling bleed of	--	9.0	9.0	
5	Scrubber	10.0	--	10.0	Treated effluent to be reused in cooling towers, Boiler make-up and Scrubbers.
6	QC and R&D	--	5.0	5.0	
7	RO rejects	--	6.0	6.0	
8	Domestic	--	24.8	24.8	
<b>Total :</b>		<b>67.0</b>	<b>71.2</b>	<b>138.2</b>	

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Details of Solid Waste after proposed expansion:

S.No	Description	Quantity	Mode of Disposal
1.	Organic residue from Process	3.15 TPD	Sent to SPCB Authorized Cement industries or to TSDF for Incineration/GEPIL Infrastructures Pvt Ltd
2.	Distillation Bottom Residue	0.12 TPD	
2.	Spent carbon	0.025 TPD	
3.	Isolated Inorganic salt (Process) (10% moisture)	5.53 TPD	Sent to SPCB Authorized Cement industries or to TSDF for Incineration/GEPIL Infrastructures Pvt Ltd
4.	Evaporation Salts non-process	1.6 TPD	
5.	ETP Sludge	0.32 TPD	
6.	Boiler ash	12.8 TPD	Sent to Brick Manufacturers
7.	a) Detoxified Container / Liners drums, HDPE Carboys, Fiber drums	1500Nos./ month	Disposed to SPCB Authorized agencies after complete detoxification
	b) PP Bags	1600 Kg/month	
8.	Spent Mixed solvents (unrecovered solvents)	11.5 KLD	Sent to SPCB Authorized agencies
9.	Spent Catalyst	0.77 TPD	Sent to suppliers on buy back basis
10.	Selenium	9.52 kg/day	Used in ETP
11.	Aluminum Hydroxide	40.9 kg/day	
12.	Spent HCl	75.8 kg/day	
13.	Waste oils & Grease	2 KL/annum	Sent to SPCB Authorized agencies for reprocessing
14.	Used Lead acid Batteries	50 Nos. / annum	Sent to suppliers on buy-back basis.
15.	Misc. Waste (spill control waste)	Lumpsum	TSDF
16.	Rejects	Lumpsum	
17.	E- waste	Lumpsum	Authorized re-processor or TSDF
18.	Waste papers & other types of packing scrap	Lumpsum	Sold to scrap vendors
19.	Canteen waste	Lumpsum	Composted on site and reused for greenbelt
20.	Bio Medical Waste	Lumpsum	Sent to SPCB authorized Biomedical waste incinerator

After detailed discussions, the SEAC decided to constitute a Sub-Committee with the following members to inspect the unit, verify records and submit a report on the following:

- Distance of the industry from the nearest boundary of Patancheru and Bollaram Industrial Areas.
- Project modification
- Project cost
- ZLD System & its adequacy
- ETP modifications
- Products: Comparison of existing and proposed (which are going for expansion)
- Verify Production details w.r.t. permitted for the past one year, as per ER-I.
- Raw material: Comparison of existing and proposed (which are going for expansion)
- Solid waste: Comparison of existing and proposed (which are going for expansion)
- Impact on surroundings
- Applicability of S.O.804 (E), dt.14.03.2017 & S.O. 1030 (E) dt.08.03.2018 issued by the MoEF&CC, GoI.
- Implementation of disaster management plan and safety measures in the existing project and proposed expansion.
- Greenbelt development

Members of Sub-Committee:

- Sri Radhakrishna.
- Sri Venkateswar
- Krishna Reddy.

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<b>Agenda Item No. 12</b>	<b>2 BHK Housing @ "JIYAGUDA" Greater Hyderabad Municipal Corporation (GHMC), Sy. No. 71, Kulsumpura, Asifnagar, Hyderabad District - Environmental Clearance - Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIS/134318/2019 (EC)</b>

The representative of the project proponent Sri K. Kishan; and Sri G.V. Reddy of M/s. Team Labs & Consultants Pvt. Ltd., Hyderabad, attended and made a presentation before the SEAC.

The proponent informed that the 2 BHK Housing is a flagship programme by Government of Telangana with a vision to provide dignity housing to all the houseless poor families, free of cost in a phased manner. The Double Bedroom Housing scheme or 2 BHK Scheme aims to make the city of Hyderabad a slum-free city by providing Government funding for housing in rural and urban areas. The MA&UD Dept., of GoTS vide G.O.Ms.No. 221, dt. 22.08.2016 issued Special Regulations for High Rise Buildings taken-up under 2 BHK Housing Scheme.

During presentation, it is observed from the photographs that few old buildings already exists in the proposed site. In this regard, the proponent informed that the existing buildings will be dismantled and the proposed project will be taken up.

It is noted that the details of the Land use are as following:

S.No.	Details of land use	Area in Sq.m.	Area in %
1	Plinth Area	11574.30	35.01%
2	Road Area	12096.56	36.59%
3	Green Area	3603.85	10.90%
4	Open Area	5605.99	16.96%
5	Surface parking area	180.00	0.54%
	<b>Total Area</b>	<b>33060.7</b>	<b>100%</b>

It was informed that the total built up area of the project is 54470.1 Sq.m. The project consists of Residential Apartments with Residential Type 1 – 12 Dwelling units (S + 5 Floors) & Residential Type 2 – 24 Dwelling units (S + 5 Floors); and Amenities (Ground Floor). The project accommodates a total no. of 840 units in 12 Blocks. The proponent also proposed a Market, Health Centre & Community Hall in the project.

It is also noted that Parking area to be provided for Apartments is 6890.6 Sq.m., (15.05 %) in Stilt & Surface parking area to park about 1680 two wheelers (@ 2 no. of two wheelers / unit). It was informed that D.G. Sets of capacity 1 x 200 kVA will be provided for emergency power supply during occupational phase.

It was informed that the source of fresh water is HMWS&SB. The total water requirement during occupational stage is 596 KLD. Quantity of sewage generated is 476.8 KLD. It is proposed to discharge the sewage into the existing public sewer lines.

It was also informed that the Garbage (2629 kg/day) generated will be sent to Municipal Solid Waste disposal site; used oil and used batteries will be sent to Authorized Recyclers. E-waste, if any, will be disposed to the recyclers/dismantlers authorized by the TSPCB as per the E-waste Rules.

The total cost of the project is Rs. 71.40 Crores. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 38.9 Lakhs during construction phase and Rs. 1.8 lakhs during occupation phase, recurring cost: Rs. 3.7 lakhs/annum during construction phase and Rs. 8.9 lakhs/annum during occupation phase.

After detailed discussions, the SEAC recommended for issue of EC.

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<b>Agenda Item No. 13</b>	<b>2 BHK Housing @ "Mahankal-II" Greater Hyderabad Municipal Corporation (GHMC), Sy. No. 602, Mahankal, Maheshwaram, Ranga Reddy District - Environmental Clearance - Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIS/134492/2020 (EC)</b>

The representative of the project proponent Sri K.Kishan; and Sri G.V. Reddy of M/s. Team Labs & Consultants Pvt. Ltd., Hyderabad, attended and made a presentation before the SEAC.

The proponent informed that the 2 BHK Housing is a flagship programme by Government of Telangana with a vision to provide dignity housing to all the houseless poor families, free of cost in a phased manner. The Double Bedroom Housing scheme or 2 BHK Scheme aims to make the city of Hyderabad a slum-free city by providing Government funding for housing in rural and urban areas. The MA&UD Dept., of GoTS vide G.O.Ms.No. 221, dt. 22.08.2016 issued Special Regulations for High Rise Buildings taken-up under 2 BHK Housing Scheme.

During presentation, it is observed from the layout plan that a HT line is passing across the site. In this regard, the proponent informed that they have left 12 mtr. wide buffer on either sides of HT line and greenbelt will be developed in the buffer area.

It is noted that the details of the Land use are as following:

S.No.	Details of land use	Area in Sq.m.	Area in %
1	Plinth Area	14353.40	29.49%
2	Road Area	16563.00	34.03%
3	Green Area	3228.20	6.63%
4	Open Area	6824.20	14.02%
5	Green Buffer area (12 m)	5140.10	10.56%
6	HT Line	2566.10	5.27%
	<b>Total Area</b>	<b>48675.0</b>	<b>100%</b>

It was informed that the total built up area of the project is 1,31,595.0 Sq.m. The project consists of Residential Apartments with 20 Blocks (C + S + 9 Floors) to accommodate a total no. of 2208 units; and Amenities (Ground Floor). The proponent also proposed Community Hall, Primary School, Hospital, Veg- Market & Non-Veg Market in the project.

It is also noted that Parking area to be provided for Apartments is 18,159.6 Sq.m., (16.28%) in Stilt & Cellar to park about 4416 two wheelers (@ 2 no. of two wheelers / unit). It was informed that D.G. Sets of capacity 1 x 200 kVA will be provided for emergency power supply during occupational phase.

It was informed that the source of fresh water is HMWS&SB. The total water requirement during occupational stage is 1600.0 KLD. Quantity of sewage generated is 1211.8 KLD. It is proposed to treat the sewage in STP of capacity 1600.0 KLD. The treated waste water may be used for: flushing the toilets and development of greenery. It was informed that the treated waste water will be discharged into the public sewer lines.

It was also informed that the Garbage (6911 kg/day) generated will be sent to Municipal Solid Waste disposal site; STP sludge (80 kg/day) will be used as manure; used oil and used batteries will be sent to Authorized Recyclers.

The total cost of the project is Rs. 174.38 Crores. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 229.4 Lakhs during construction phase and Rs. 38.5 lakhs during occupation phase, recurring cost: Rs. 3.7 lakhs/annum during construction phase and Rs. 167.1 lakhs/annum during occupation phase.

After detailed discussions, the SEAC recommended for issue of EC.

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<b>Agenda Item No. 14</b>	<b>2 BHK Housing @ "Pratap Singaram" Greater Hyderabad Municipal Corporation (GHMC), Sy. No. 378, Pratap Singaram, Ghatkesar, Medchal-Malkajgiri District - Environmental Clearance - Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIS/134715/2020 (EC)</b>

The representative of the project proponent Sri K. Kishan; and Sri G.V. Reddy of M/s. Team Labs & Consultants Pvt. Ltd., Hyderabad, attended and made a presentation before the SEAC.

The proponent informed that the 2 BHK Housing is a flagship programme by Government of Telangana with a vision to provide dignity housing to all the houseless poor families, free of cost in a phased manner. The Double Bedroom Housing scheme or 2 BHK Scheme aims to make the city of Hyderabad a slum-free city by providing Government funding for housing in rural and urban areas. The MA&UD Dept., of GoTS vide G.O.Ms.No. 221, dt. 22.08.2016 issued Special Regulations for High Rise Buildings taken-up under 2 BHK Housing Scheme.

During presentation, it is observed from the layout plan that a HT line is passing across the site in the Northwest corner. In this regard, the proponent informed that they have left buffer area on either sides of HT line and greenbelt will be developed in the buffer area.

It is noted that the details of the Land use are as following:

<b>S.No.</b>	<b>Details of land use</b>	<b>Area in Sq.m.</b>	<b>Area in %</b>
1	Plinth Area	31561.00	27.51%
2	Road Area	23466.60	20.45%
3	Green Area	12759.60	11.12%
4	Open Area	29480.70	25.69%
5	Surface parking area	17476.40	15.23%
	<b>Total Area</b>	<b>114744.3</b>	<b>100%</b>

It was informed that the total built up area of the project is 1,17,726.8 Sq.m. The project consists of Residential Apartments with 3 Blocks (G + 3 Floors) to accommodate a total no. of 2208 units; and Amenities (Ground Floor). The proponent also proposed Community Hall, School, Market in the project.

It is also noted that Parking area to be provided for Apartments is 17,476.4 Sq.m. (15.21%) in Surface parking area to park about 4416 two wheelers (@ 2 no. of two wheelers / unit). It was informed that D.G. Sets of capacity 2 x 150 kVA will be provided for emergency power supply during occupational phase.

It was informed that the source of fresh water is HMWS&SB. The total water requirement during occupational stage is 1566.5 KLD. Quantity of sewage generated is 1253.2 KLD. It is proposed to discharge the sewage into the existing public sewer lines.

It was also informed that the Garbage (6911 kg/day) generated will be sent to Municipal Solid Waste disposal site; used oil and used batteries will be sent to Authorized Recyclers.

The total cost of the project is Rs. 171.12 crores. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 94.9 Lakhs during construction phase and Rs. 5.1 lakhs during occupation phase, recurring cost: Rs. 3.8 lakhs/annum during construction phase and Rs. 21.6 lakhs/annum during occupation phase.

After detailed discussions, the SEAC recommended for issue of EC.

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<b>Agenda Item No. 15</b>	<b>2 BHK Housing @ "Edula Nagulapally" Greater Hyderabad Municipal Corporation (GHMC), Sy. No. 135, Edula Nagulapally, Ramachandrapuram, Sanga Reddy District - Environmental Clearance - Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIS/134576/2020 (EC)</b>

The representative of the project proponent Sri K. Kishan; and Sri G.V. Reddy of M/s. Team Labs & Consultants Pvt. Ltd., Hyderabad, attended and made a presentation before the SEAC.

The proponent informed that the 2 BHK Housing is a flagship programme by Government of Telangana with a vision to provide dignity housing to all the houseless poor families, free of cost in a phased manner. The Double Bedroom Housing scheme or 2 BHK Scheme aims to make the city of Hyderabad a slum-free city by providing Government funding for housing in rural and urban areas. The MA&UD Dept., of GoTS vide G.O.Ms.No. 221, dt. 22.08.2016 issued Special Regulations for High Rise Buildings taken-up under 2 BHK Housing Scheme.

The project is proposed within 10 km radius of Himayat Sagar and Osman Sagar Lakes. But, Edula Nagulapally (V) is not included in the list of 84 villages in the 10km catchment of above lakes as mentioned in the G.O.Ms. No: 111, MA, dt. 08.03.1996.

It is noted that the details of the Land use are as following:

<b>S.No.</b>	<b>Details of land use</b>	<b>Area in Sq.m.</b>	<b>Area in %</b>
1	Ground coverage area	13744.80	37.70%
2	Road Area	12798.60	35.11%
3	Green Area	4024.70	11.04%
4	Open Area	5887.50	16.15%
	<b>Total Area</b>	<b>36455.60</b>	<b>100%</b>

It was informed that the total built up area of the project is 85,150.2 Sq.m. The project consists of Residential Apartments with 18 Blocks (C + S + 9 Floors) to accommodate a total no. of 1944 units; and Amenities (Ground Floor). The proponent also proposed Community Hall, Primary School, Health Centre, Veg- Market & Non-Veg Market in the project.

It is also noted that Parking area to be provided for Apartments is 11,240.6 Sq.m., (15.58%) in Stilt & Cellar to park about 3888 two wheelers (@ 2 no. of two wheelers / unit). It was informed that D.G. Sets of capacity 4 x 315 kVA will be provided for emergency power supply during occupational phase.

It was informed that the source of fresh water is HMWS&SB. The total water requirement during occupational stage is 1379.5 KLD. Quantity of sewage generated is 1093.6 KLD. It is proposed to treat the sewage in STP of capacity 1400 KLD. The treated waste water may be used for: flushing the toilets and development of greenery. It was informed that the treated waste water will be discharged into the public sewer lines.

It was also informed that the Garbage (6085 kg/day) generated will be sent to Municipal Solid Waste disposal site; STP sludge (70 kg/day) will be used as manure; used oil and used batteries will be sent to Authorized Recyclers.

The total cost of the project is Rs. 168.15 Crores. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 194.4 Lakhs during construction phase and Rs. 30.0 lakhs during occupation phase, recurring cost: Rs. 3.8 lakhs/annum during construction phase and Rs. 160.8 lakhs/annum during occupation phase.

After detailed discussions, the SEAC recommended for issue of EC.



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<b>Agenda Item No. 16</b>	<b>2 BHK Housing @ "Thumkunta" Greater Hyderabad Municipal Corporation (GHMC), Sy. No. 132, Thumkunta, Shamirpet, Medchal - Malkajgiri District - Environmental Clearance - Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIS/134578/2020 (EC)</b>

The representative of the project proponent Sri K. Kishan; and Sri G.V. Reddy of M/s. Team Labs & Consultants Pvt. Ltd., Hyderabad, attended and made a presentation before the SEAC.

The proponent informed that the 2 BHK Housing is a flagship programme by Government of Telangana with a vision to provide dignity housing to all the houseless poor families, free of cost in a phased manner. The Double Bedroom Housing scheme or 2 BHK Scheme aims to make the city of Hyderabad a slum-free city by providing Government funding for housing in rural and urban areas. The MA&UD Dept., of GoTS vide G.O.Ms.No. 221, dt. 22.08.2016 issued Special Regulations for High Rise Buildings taken-up under 2 BHK Housing Scheme.

During presentation, it is observed from the layout plan that a HT line is passing across the site. In this regard, the proponent informed that they have left 10 mtr. wide buffer on either sides of HT line and greenbelt will be developed in the buffer area.

It is noted that the details of the Land use are as following:

<b>S.No.</b>	<b>Details of land use</b>	<b>Area in Sq.m.</b>	<b>Area in %</b>
1	Ground coverage area	13499.90	41.10%
2	Road Area	6955.60	21.18%
3	Green Area	3590.10	10.93%
4	Open Area	8801.00	26.79%
	<b>Total Area</b>	<b>32846.60</b>	<b>100%</b>

It was informed that the total built up area of the project is 1,10,574.1 Sq.m. The project consists of Residential Apartments with 9 Blocks (2S + 9 Floors) to accommodate a total no. of 1656 units; and Amenities (Ground Floor). The proponent also proposed Community Hall, Primary School & Health Centre in the project.

It is also noted that Parking area to be provided for Apartments is 15,038.1 Sq.m., (16.18%) in Stilts to park about 3312 two wheelers (@ 2 no. of two wheelers / unit). It was informed that D.G. Sets of capacity 3 x 100 kVA & 3 x 315 kVA will be provided for emergency power supply during occupational phase.

It was informed that the source of fresh water is HMWS&SB. The total water requirement during occupational stage is 1174.9 KLD. Quantity of sewage generated is 930.9 KLD. It is proposed to treat the sewage in STP of capacity 1180 KLD. The treated waste water may be used for: flushing the toilets and development of greenery. It was informed that the treated waste water will be discharged into the public sewer lines.

It was also informed that the Garbage (5183 kg/day) generated will be sent to Municipal Solid Waste disposal site; STP sludge (59 kg/day) will be used as manure; used oil and used batteries will be sent to Authorized Recyclers.

The total cost of the project is Rs. 143.24 Crores. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 166.5 Lakhs during construction phase and Rs.25.4 lakhs during occupation phase, recurring cost: Rs. 3.6 lakhs/annum during construction phase and Rs. 135.9 lakhs/annum during occupation phase.

After detailed discussions, the SEAC recommended for issue of EC.

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<b>Agenda Item No. 17</b>	<b>2 BHK Housing @ "Injapur" Greater Hyderabad Municipal Corporation (GHMC), Sy. No. 126, Injapur, Ibrahimpatnam, Ranga Reddy District - Environmental Clearance - Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIS/134788/2020 (EC)</b>

The representative of the project proponent Sri K. Kishan; and Sri G.V. Reddy of M/s. Team Labs & Consultants Pvt. Ltd., Hyderabad, attended and made a presentation before the SEAC.

The proponent informed that the 2 BHK Housing is a flagship programme by Government of Telangana with a vision to provide dignity housing to all the houseless poor families, free of cost in a phased manner. The Double Bedroom Housing scheme or 2 BHK Scheme aims to make the city of Hyderabad a slum-free city by providing Government funding for housing in rural and urban areas. The MA&UD Dept., of GoTS vide G.O.Ms.No. 221, dt. 22.08.2016 issued Special Regulations for High Rise Buildings taken-up under 2 BHK Housing Scheme.

During presentation, it was observed from the layout plan that the proposed site is adjacent to a Nala. In this regard, the proponent submitted a copy of Ir. Dt. 25.05.2020 issued by the Executive Engineer – Housing (D-IV), GHMC addressed to the Superintendent Engineer – I (Housing), GHMC. In the letter, it is reported that a Nala is passing on East side adjacent to the proposed site. The maximum width of Nala is found to be 7.21 m. As per the G.O.Ms.No. 168 the minimum required buffer for Nalas below 10.00 m width is 2.00 m and above 10.00 m is 9.00 m. Proposed minimum buffer is 3.00 m from Nala.

It is noted that the details of the Land use are as following:

<b>S.No.</b>	<b>Details of land use</b>	<b>Area in Sq.m.</b>	<b>Area in %</b>
1	Ground coverage area	9949.70	33.06%
2	Road Area	7642.80	25.40%
3	Green Area	9221.00	30.64%
4	Open Area	3280.30	10.90%
	<b>Total Area</b>	<b>30093.80</b>	<b>100%</b>

It was informed that the total built up area of the project is 83,233.8 Sq.m. The project consists of Residential Apartments with 12 Blocks (C + S + 9 Floors) to accommodate a total no. of 1260 units; and Amenities (Ground Floor). The proponent also proposed Community Hall, Primary School, Health Centre & Market in the project.

It is also noted that Parking area to be provided for Apartments 10,941.7 Sq.m., (15.61%) in Stilt & Cellar to park about 2520 two wheelers (@ 2 no. of two wheelers / unit). It was informed that D.G. Sets of capacity 1 x 250 kVA & 1 x 500 kVA will be provided for emergency power supply during occupational phase.

It was informed that the source of fresh water is HMWS&SB. The total water requirement during occupational stage is 839.9 KLD. Quantity of sewage generated is 706.9 KLD. It is proposed to treat the sewage in STP of capacity 900.0 KLD. The treated waste water may be used for: flushing the toilets and development of greenery. It was informed that the treated waste water will be discharged into the public sewer lines.

It was also informed that the Garbage (3944 kg/day) generated will be sent to Municipal Solid Waste disposal site; STP sludge (45 kg/day) will be used as manure; used oil and used batteries will be sent to Authorized Recyclers.

The total cost of the project is Rs. 108.99 Crores. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 132.9 Lakhs during construction phase and Rs. 19.7 lakhs during occupation phase, recurring cost: Rs. 3.5 lakhs/annum during construction phase and Rs. 104.4 lakhs/annum during occupation phase.

After detailed discussions, the SEAC recommended for issue of EC.

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<b>Agenda Item No. 18</b>	<b>2 BHK Housing @ "Gagillapur-II" Greater Hyderabad Municipal Corporation (GHMC), Sy. No. 213, Gagillapur, Dundigal, Medchal - Malkajgiri District - Environmental Clearance - Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIS/134792/2020 (EC)</b>

The representative of the project proponent Sri K. Kishan; and Sri G.V. Reddy of M/s. Team Labs & Consultants Pvt. Ltd., Hyderabad, attended and made a presentation before the SEAC.

The proponent informed that the 2 BHK Housing is a flagship programme by Government of Telangana with a vision to provide dignity housing to all the houseless poor families, free of cost in a phased manner. The Double Bedroom Housing scheme or 2 BHK Scheme aims to make the city of Hyderabad a slum-free city by providing Government funding for housing in rural and urban areas. The MA&UD Dept., of GoTS vide G.O.Ms.No. 221, dt. 22.08.2016 issued Special Regulations for High Rise Buildings taken-up under 2 BHK Housing Scheme.

It is noted that the details of the Land use are as following:

S.No.	Details of land use	Area in Sq.m.	Area in %
1	Ground coverage area	7976.30	36.42%
2	Road Area	8407.50	38.39%
3	Green Area	2341.20	10.69%
4	Open Area	3175.60	14.50%
	<b>Total Area</b>	<b>21900.60</b>	<b>100%</b>

It was informed that the total built up area of the project is 41,303.3 Sq.m. The project consists of Residential Apartments with 16 Blocks (S + 5 Floors) to accommodate a total no. of 640 units; Amenities (Ground Floor).

It is also noted that Parking area to be provided for Apartments is 6,664.8 Sq.m., (19.71%) in Stilt to park about 1280 two wheelers (@ 2 no. of two wheelers / unit). It was informed that D.G. Sets of capacity 1 x 125 kVA will be provided for emergency power supply during occupational phase.

It was informed that the source of fresh water is HMWS&SB. The total water requirement during occupational stage is 454.1 KLD. Quantity of sewage generated is 357.4 KLD. It is proposed to treat the sewage in STP of capacity 460.0 KLD. The treated waste water may be used for: flushing the toilets and development of greenery. It was informed that the treated waste water will be discharged into the public sewer lines.

It was also informed that the Garbage (2003 kg/day) generated will be sent to Municipal Solid Waste disposal site; STP sludge (23 kg/day) will be used as manure; used oil and used batteries will be sent to Authorized Recyclers.

The total cost of the project is Rs. 54.4 Crores. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 77.5 Lakhs during construction phase and Rs. 10.6 lakhs during occupation phase, recurring cost: Rs. 3.7 lakhs/annum during construction phase and Rs. 55.0 lakhs/annum during occupation phase.

After detailed discussions, the SEAC recommended for issue of EC.

<b>Agenda Item No. 19</b>	<b>2 BHK Housing @ "BOGARAM" Greater Hyderabad Municipal Corporation (GHMC), Sy. No. 283, Bogaram, Keesera, Medchal - Malkajgiri District - Environmental Clearance - Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIS/134581/2020 (EC)</b>

The representative of the project proponent Sri K.Kishan; and Sri G.V. Reddy of M/s. Team Labs & Consultants Pvt. Ltd., Hyderabad, attended and made a presentation before the SEAC.

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The proponent informed that the 2 BHK Housing is a flagship programme by Government of Telangana with a vision to provide dignity housing to all the houseless poor families, free of cost in a phased manner. The Double Bedroom Housing scheme or 2 BHK Scheme aims to make the city of Hyderabad a slum-free city by providing Government funding for housing in rural and urban areas. The MA&UD Dept., of GoTS vide G.O.Ms.No. 221, dt. 22.08.2016 issued Special Regulations for High Rise Buildings taken-up under 2 BHK Housing Scheme.

It is noted that the details of the Land use are as following:

S.No.	Details of land use	Area in Sq.m.	Area in %
1	Ground coverage area	8260.20	31.89%
2	Road Area	6677.70	25.78%
3	Green Area	2849.00	11.00%
4	Open Area	8113.00	31.32%
	<b>Total Area</b>	<b>25899.90</b>	<b>100%</b>

It was informed that the total built up area of the project is 25,899.9 Sq.m. The project consists of Residential Apartments with 10 Blocks (C + S + 9 Floors) to accommodate a total no. of 1080 units; and Amenities (Ground Floor). The proponent also proposed Community Hall, School & Hospital in the project.

It is also noted that Parking area to be provided for Apartments is 9,367.2 Sq.m., (15.58%) in Stilt & Cellar to park about 2160 two wheelers (@ 2 no. of two wheelers / unit). It was informed that D.G. Sets of capacity 2 x 315 kVA will be provided for emergency power supply during occupational phase.

It was informed that the source of fresh water is HMWS&SB. The total water requirement during occupational stage is 766.3 KLD. Quantity of sewage generated is 605.9 KLD. It is proposed to treat the sewage in STP of capacity 770.0 KLD. The treated waste water may be used for: flushing the toilets and development of greenery. It was informed that the treated waste water will be discharged into the public sewer lines.

It was also informed that the Garbage (3380 kg/day) generated will be sent to Municipal Solid Waste disposal site; STP sludge (38.5 kg/day) will be used as manure; used oil and used batteries will be sent to Authorized Recyclers.

The total cost of the project is Rs. 93.42 Crores. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 111.3 Lakhs during construction phase and Rs.17.0 lakhs during occupation phase, recurring cost: Rs. 3.7 lakhs/annum during construction phase and Rs. 105.1 lakhs/annum during occupation phase.

After detailed discussions, the SEAC recommended for issue of EC.

<b>Agenda Item No. 20</b>	<b>2 BHK Housing @ "BATASINGARAM" Greater Hyderabad Municipal Corporation (GHMC), Sy. No. 10, Batasingaram, Abdullapurmet, Ranga Reddy District - Environmental Clearance - Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIS/134797/2020 (EC)</b>

The representative of the project proponent Sri K.Kishan; and Sri G.V. Reddy of M/s. Team Labs & Consultants Pvt. Ltd., Hyderabad, attended and made a presentation before the SEAC.

The proponent informed that the 2 BHK Housing is a flagship programme by Government of Telangana with a vision to provide dignity housing to all the houseless poor families, free of cost in a phased manner. The Double Bedroom Housing scheme or 2 BHK Scheme aims to make the city of Hyderabad a slum-free city by providing Government funding for housing in rural and urban areas. The MA&UD Dept., of GoTS vide G.O.Ms.No. 221, dt. 22.08.2016 issued Special Regulations for High Rise Buildings taken-up under 2 BHK Housing Scheme.

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It is noted that the details of the Land use are as following:

S.No.	Details of land use	Area in Sq.m.	Area in %
1	Plinth Area	9973.60	34.65%
2	Road Area	9312.41	32.35%
3	Green Area	3094.15	10.75%
4	Open Area	6252.64	21.72%
5	Surface parking area	150.00	0.52%
	<b>Total Area</b>	<b>28782.8</b>	<b>100%</b>

It was informed that the total built up area of the project is 51,628.6 Sq.m. The project consists of Residential Apartments with 20 Blocks (S + 5 Floors) to accommodate a total no. of 800 units; and Amenities (Ground Floor). The proponent also proposed Community Hall in the project.

It is also noted that Parking area to be provided for Apartments is 6527.4 Sq.m., (15.15%) in Stilt to park about 1600 two wheelers (@ 2 no. of two wheelers / unit). It was informed that D.G. Sets of capacity 2 x 315 kVA will be provided for emergency power supply during occupational phase.

It was informed that the source of fresh water is HMWS&SB. The total water requirement during occupational stage is 567.6 KLD. Quantity of sewage generated is 446.3 KLD. It is proposed to treat the sewage in STP of capacity 600.0 KLD. The treated waste water may be used for: flushing the toilets and development of greenery. It was informed that the treated waste water will be discharged into the public sewer lines.

It was also informed that the Garbage (2504 kg/day) generated will be sent to Municipal Solid Waste disposal site; STP sludge (30 kg/day) will be used as manure; used oil and used batteries will be sent to Authorized Recyclers.

The total cost of the project is Rs. 68.0 Crores. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 96.1 Lakhs during construction phase and Rs. 13.7 lakhs during occupation phase, recurring cost: Rs. 3.7 lakhs/annum during construction phase and Rs. 82.8 lakhs/annum during occupation phase.

After detailed discussions, the SEAC recommended for issue of EC.

<b>Agenda Item No. 21</b>	<b>2 BHK Housing @ "Kollur-I", Greater Hyderabad Municipal Corporation (GHMC), Sy. No. 191/P, Kollur, Ramachandrapuram, Sanga Reddy District - Environmental Clearance - Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIS/134799/2020 (EC)</b>

The representative of the project proponent Sri K.Kishan; and Sri G.V. Reddy, of M/s. Team Labs & Consultants Pvt. Ltd., Hyderabad, attended and made a presentation before the SEAC.

The proponent informed that the 2 BHK Housing is a flagship programme by Government of Telangana with a vision to provide dignity housing to all the houseless poor families, free of cost in a phased manner. The Double Bedroom Housing scheme or 2 BHK Scheme aims to make the city of Hyderabad a slum-free city by providing Government funding for housing in rural and urban areas. The MA&UD Dept., of GoTS vide G.O.Ms.No. 221, dt. 22.08.2016 issued Special Regulations for High Rise Buildings taken-up under 2 BHK Housing Scheme.

The project is proposed within 10 km radius of Himayat Sagar and Osman Sagar Lakes. But, Kollur (V) is not included in the list of 84 villages in the 10km catchment of above lakes as mentioned in the G.O.Ms. No: 111, MA, dt. 08.03.1996.

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It is noted that the details of the Land use are as following:

S.No.	Details of land use	Area in Sq.m.	Area in %
1	Ground coverage area	15283.60	41.96%
2	Road Area	11610.40	31.88%
3	Green Area	3787.70	10.40%
4	Open Area	5740.10	15.76%
	<b>Total Area</b>	<b>36421.80</b>	<b>100%</b>

It was informed that the total built up area of the project is 1,35,197.8 Sq.m. The project consists of Residential Apartments with Type I – 12 Dwelling Units Type (C + S + 9 Floors) & Type II – 12 Dwelling Units Type (C + S + 9 Floors); and Amenities (Ground Floor). The project accommodates a total no. of 2052 units in 14 Blocks. The proponent also proposed Community Hall, Primary School, Health Centre & Market in the project.

It is also noted that Parking area to be provided for Apartments is 20,902.5 Sq.m., (18.63%) in Stilt & Cellar to park about 4104 two wheelers (@ 2 no. of two wheelers / unit). It was informed that D.G. Sets of capacity 1 x 315 kVA & 1 x 500 kVA will be provided for emergency power supply during occupational phase.

It was informed that the source of fresh water is HMWS&SB. The total water requirement during occupational stage is 1455.9 KLD. Quantity of sewage generated is 1155.2 KLD. It is proposed to treat the sewage in STP of capacity 1500.0 KLD. The treated waste water may be used for: flushing the toilets and development of greenery. It was informed that the treated waste water will be discharged into the public sewer lines.

It was also informed that the Garbage (6423 kg/day) generated will be sent to Municipal Solid Waste disposal site; STP sludge (75 kg/day) will be used as manure; used oil and used batteries will be sent to Authorized Recyclers.

The total cost of the project is Rs. 177.49 Crores. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 190.8 Lakhs during construction phase and Rs. 31.9 lakhs during occupation phase, recurring cost: Rs. 3.7 lakhs/annum during construction phase and Rs. 201.1 lakhs/annum during occupation phase.

After detailed discussions, the SEAC recommended for issue of EC.

<b>Agenda Item No. 22</b>	<b>2 BHK Housing @ AMEENPUR-II, Greater Hyderabad Municipal Corporation (GHMC), Sy. No. 993, Ameenpur, Patancheru Mandal, Sangareddy District - Environmental Clearance - Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIS/153937/2020 (EC)</b>

The representative of the project proponent Sri K.Kishan; and Sri G.V. Reddy of M/s. Team Labs & Consultants Pvt. Ltd., Hyderabad, attended and made a presentation before the SEAC.

The proponent informed that the 2 BHK Housing is a flagship programme by Government of Telangana with a vision to provide dignity housing to all the houseless poor families, free of cost in a phased manner. The Double Bedroom Housing scheme or 2 BHK Scheme aims to make the city of Hyderabad a slum-free city by providing Government funding for housing in rural and urban areas. The MA&UD Dept., of GoTS vide G.O.Ms.No. 221, dt. 22.08.2016 issued Special Regulations for High Rise Buildings taken-up under 2 BHK Housing Scheme.

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It is noted that the details of the Land use are as following:

S.No.	Details of land use	Area in Sq.m.	Area in %
1	Ground coverage area	13461.90	33.06%
2	Road Area	12326.00	30.27%
3	Green Area	4488.50	11.02%
4	Open Area	10439.40	25.64%
	<b>Total Area</b>	<b>40715.80</b>	<b>100%</b>

It was informed that the total built up area of the project is 1,20,262.4 Sq.m. The project consists of Residential Apartments with 17 Blocks (C + S + 9 Floors) to accommodate a total no. of 1836 units; and Amenities (Ground Floor). The proponent also proposed Community Hall, Primary School, Health Centre & Market in the project.

It is also noted that Parking area to be provided for Apartments is 15,924.2 Sq.m., (15.58%) in Stilt & Cellar to park about 3672 two wheelers (@ 2 no. of two wheelers / unit). It was informed that D.G. Sets of capacity 1 x 500 kVA & 1 x 630 kVA will be provided for emergency power supply during occupational phase.

It was informed that the source of fresh water is HMWS&SB. The total water requirement during occupational stage is 1315.0 KLD. Quantity of sewage generated is 1040.8 KLD. It is proposed to treat the sewage in STP of capacity 1300 KLD. The treated waste water may be used for: flushing the toilets and development of greenery. It was informed that the treated waste water will be discharged into the public sewer lines.

It was also informed that the Garbage (5829 kg/day) generated will be sent to Municipal Solid Waste disposal site; STP sludge (65 kg/day) will be used as manure; used oil and used batteries will be sent to Authorized Recyclers.

The total cost of the project is Rs. 158.81 Crores. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 198.4 Lakhs during construction phase and Rs.28.2 lakhs during occupation phase, recurring cost: Rs. 3.6 lakhs/annum during construction phase and Rs. 153.0 lakhs/annum during occupation phase.

After detailed discussions, the SEAC recommended for issue of EC.

<b>Agenda Item No. 23</b>	<b>2 BHK Housing @ "AMEENPUR-III" Greater Hyderabad Municipal Corporation (GHMC) Sy. No.993, Ameenpur, Patancheru Mandal, Sangareddy District - Environmental Clearance - Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIS/154047/2020 (EC)</b>

The representative of the project proponent Sri K.Kishan; and Sri G.V. Reddy of M/s. Team Labs & Consultants Pvt. Ltd., Hyderabad, attended and made a presentation before the SEAC.

The proponent informed that the 2 BHK Housing is a flagship programme by Government of Telangana with a vision to provide dignity housing to all the houseless poor families, free of cost in a phased manner. The Double Bedroom Housing scheme or 2 BHK Scheme aims to make the city of Hyderabad a slum-free city by providing Government funding for housing in rural and urban areas. The MA&UD Dept., of GoTS vide G.O.Ms.No. 221, dt. 22.08.2016 issued Special Regulations for High Rise Buildings taken-up under 2 BHK Housing Scheme.

During presentation, it was observed from the Google map that the proposed site is adjacent to Anandnagar Lake. In this regard, the proponent submitted a copy of Ir. Dt. 25.05.2020 issued by the Executive Engineer – Housing (D-III), GHMC addressed to the Superintendent Engineer – II (Housing), GHMC. In the letter, it is reported that a Pond/Cheruvu is located towards South West side of the proposed site which is upstream side of the Cheruvu. As per the G.O.Ms.No. 168 the minimum required buffer for pond area less than 10 Ha is 9.00 m and pond area 10 Ha and above is 30.00 m from FTL boundary of pond. The area of Anand Nagar Lake is about 2.33 Ha. The minimum distance from Pond FTL boundary to proposed site boundary is found to be 10.63 m. A buffer of 9.00 m is proposed from pond FTL boundary.



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It is noted that the details of the Land use are as following:

S.No.	Details of land use	Area in Sq.m.	Area in %
1	Ground coverage area	24437.40	32.40%
2	Road Area	25414.30	33.69%
3	Green Area	5981.40	7.93%
4	Open Area	19596.00	25.98%
	<b>Total Area</b>	<b>75429.10</b>	<b>100%</b>

It was informed that the total built up area of the project is 2,12,908.8 Sq.m. The project consists of Residential Apartments with 30 Blocks (C + S + 9 Floors) to accommodate a total no. of 3240 units; and Amenities (Ground Floor). The proponent also proposed Community Hall, Primary School, Indoor Games, Health Centre, Market in the project.

It is also noted that Parking area to be provided for Apartments is 29,873.7 Sq.m., (16.73%) in Stilt & Cellar to park about 6480 two wheelers (@ 2 no. of two wheelers / unit). It was informed that D.G. Sets of capacity 1 x 315 kVA, 2 x 500 kVA & 1 x 630 kVA will be provided for emergency power supply during occupational phase.

It was informed that the source of fresh water is HMWS&SB. The total water requirement during occupational stage is 2320.7 KLD. Quantity of sewage generated is 1841.6 KLD. It is proposed to treat the sewage in STP of capacity 2300 KLD. The treated waste water may be used for: flushing the toilets and development of greenery. It was informed that the treated waste water will be discharged into the public sewer lines.

It was also informed that the Garbage (10,287 kg/day) generated will be sent to Municipal Solid Waste disposal site; STP sludge (115 kg/day) will be used as manure; used oil and used batteries will be sent to Authorized Recyclers.

The total cost of the project is Rs. 280.26 Crores. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 337.1 Lakhs during construction phase and Rs.48.7 lakhs during occupation phase, recurring cost: Rs. 3.6 lakhs/annum during construction phase and Rs. 269.3 lakhs/annum during occupation phase.

After detailed discussions, the SEAC recommended for issue of EC, subject to following specific condition:

- The proponent shall not: discharge any wastewater (treated / untreated) or dump any waste generated from the project into the nearest water bodies under any circumstances.

<b>Agenda Item No. 24</b>	<b>2 BHK Housing @ "BOWRAMPET-I" Greater Hyderabad Municipal Corporation (GHMC) Sy. No.166, Bowrampet, Quthbullapur, Medchal-Malkajgiri District - Environmental Clearance - Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIS/154050/2020 (EC)</b>

The representative of the project proponent Sri K.Kishan; and Sri G.V. Reddy of M/s. Team Labs & Consultants Pvt. Ltd., Hyderabad, attended and made a presentation before the SEAC.

The proponent informed that the 2 BHK Housing is a flagship programme by Government of Telangana with a vision to provide dignity housing to all the houseless poor families, free of cost in a phased manner. The Double Bedroom Housing scheme or 2 BHK Scheme aims to make the city of Hyderabad a slum-free city by providing Government funding for housing in rural and urban areas. The MA&UD Dept., of GoTS vide G.O.Ms.No. 221, dt. 22.08.2016 issued Special Regulations for High Rise Buildings taken-up under 2 BHK Housing Scheme.

It is noted that the details of the Land use are as following:

S.No.	Details of land use	Area in Sq.m.	Area in %
1	Ground coverage area	14632.42	34.33%
2	Road Area	14321.70	33.60%
3	Green Area	3186.40	7.48%
4	Open Area	10481.60	24.59%
	<b>Total Area</b>	<b>42622.12</b>	<b>100%</b>



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It was informed that the total built up area of the project is 1,08,868.1 Sq.m. The project consists of Residential Apartments with 15 Blocks (C + S + 9 Floors) to accommodate a total no. of 1620 units; and Amenities (Ground Floor). The proponent also proposed Community Hall, Primary School, Health Centre, Veg Market & Non-Veg Market in the project.

It is also noted that Parking area to be provided for Apartments is 14,050.8 Sq.m., (15.58%) in Stilt & Cellar to park about 3240 two wheelers (@ 2 no. of two wheelers / unit). It was informed that D.G. Sets of capacity 2 x 630 kVA will be provided for emergency power supply during occupational phase.

It was informed that the source of fresh water is HMWS&SB. The total water requirement during occupational stage is 1160.3 KLD. Quantity of sewage generated is 920.3 KLD. It is proposed to treat the sewage in STP of capacity 1300 KLD. The treated waste water may be used for: flushing the toilets and development of greenery. It was informed that the treated waste water will be discharged into the public sewer lines.

It was also informed that the Garbage (5144 kg/day) generated will be sent to Municipal Solid Waste disposal site; STP sludge (65 kg/day) will be used as manure; used oil and used batteries will be sent to Authorized Recyclers.

The total cost of the project is Rs. 186.84 Crores. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 181.3 Lakhs during construction phase and Rs. 24.9 lakhs during occupation phase, recurring cost: Rs. 3.6 lakhs/annum during construction phase and Rs. 137.5 lakhs/annum during occupation phase.

After detailed discussions, the SEAC recommended for issue of EC.

<b>Agenda Item No. 25</b>	<b>2 BHK Housing @ "DUNDIGAL" Greater Hyderabad Municipal Corporation (GHMC) Sy. No.453 &amp; 454, Dundigal, Quthbullapur, Medchal-Malkajgiri District - Environmental Clearance - Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIS/154259/2020 (EC)</b>

The representative of the project proponent Sri K.Kishan; and Sri G.V. Reddy of M/s. Team Labs & Consultants Pvt. Ltd., Hyderabad, attended and made a presentation before the SEAC.

The proponent informed that the 2 BHK Housing is a flagship programme by Government of Telangana with a vision to provide dignity housing to all the houseless poor families, free of cost in a phased manner. The Double Bedroom Housing scheme or 2 BHK Scheme aims to make the city of Hyderabad a slum-free city by providing Government funding for housing in rural and urban areas. The MA&UD Dept., of GoTS vide G.O.Ms.No. 221, dt. 22.08.2016 issued Special Regulations for High Rise Buildings taken-up under 2 BHK Housing Scheme.

It is noted that the details of the Land use are as following:

S.No.	Details of land use	Area in Sq.m.	Area in %
1	Ground coverage area	28316.00	36.35%
2	Road Area	28635.80	36.76%
3	Green Area	5379.10	6.90%
4	Open Area	15571.90	19.99%
	<b>Total Area</b>	<b>77902.80</b>	<b>100%</b>

It was informed that the total built up area of the project is 2,61,631.9 Sq.m. The project consists of Residential Apartments with 32 Blocks (2S + 9 Floors) to accommodate a total no. of 3996 units; and Amenities (Ground Floor). The proponent also proposed Community Hall, Primary School, Health Centre & Market in the project.

It is also noted that Parking area to be provided for Apartments is 36716.7 Sq.m., (16.58%) in Stilts to park about 7992 two wheelers (@ 2 no. of two wheelers / unit). It was informed that D.G. Sets of capacity 1 x 315 kVA, 3 x 500 kVA & 1 x 600 kVA will be provided for emergency power supply during occupational phase.

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It was informed that the source of fresh water is HMWS&SB. The total water requirement during occupational stage is 2862.1 KLD. Quantity of sewage generated is 2276.3 KLD. It is proposed to treat the sewage in STP of capacity 2900 KLD. The treated waste water may be used for: flushing the toilets and development of greenery. It was informed that the treated waste water will be discharged into the public sewer lines.

It was also informed that the Garbage (12687 kg/day) generated will be sent to Municipal Solid Waste disposal site; STP sludge (145 kg/day) will be used as manure; used oil and used batteries will be sent to Authorized Recyclers.

The total cost of the project is Rs. 345.65 Crores. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 408.7 Lakhs during construction phase and Rs.60.5 lakhs during occupation phase, recurring cost: Rs. 3.5 lakhs/annum during construction phase and Rs. 337.8 lakhs/annum during occupation phase.

After detailed discussions, the SEAC recommended for issue of EC.

<b>Agenda Item No. 26</b>	<b>2 BHK Housing @ "Jawaharnagar-I &amp; II" Greater Hyderabad Municipal Corporation (GHMC) Sy. No. 775, 776 &amp;784, Jawaharnagar, Shamirpet, Medchal-Malkajgiri District - Environmental Clearance - Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIS/154099/2020 (EC)</b>

The representative of the project proponent Sri K.Kishan; and Sri G.V. Reddy of M/s. Team Labs & Consultants Pvt. Ltd., Hyderabad, attended and made a presentation before the SEAC.

The proponent informed that the 2 BHK Housing is a flagship programme by Government of Telangana with a vision to provide dignity housing to all the houseless poor families, free of cost in a phased manner. The Double Bedroom Housing scheme or 2 BHK Scheme aims to make the city of Hyderabad a slum-free city by providing Government funding for housing in rural and urban areas. The MA&UD Dept., of GoTS vide G.O.Ms.No. 221, dt. 22.08.2016 issued Special Regulations for High Rise Buildings taken-up under 2 BHK Housing Scheme.

It is noted that the details of the Land use are as following:

S.No.	Details of land use	Area in Sq.m.	Area in %
1	Plinth Area	22362.20	39.25%
2	Road Area	20225.90	35.50%
3	Green Area	3621.28	6.36%
4	Open Area	10581.40	18.57%
5	Surface parking area	188.00	0.33%
	<b>Total Area</b>	<b>56978.8</b>	<b>100%</b>

It was informed that the total built up area of the project is 1,05,747.4 Sq.m. The project consists of Residential Apartments with 27 Blocks (S + 5 Floors) to accommodate a total no. of 1620 units; and Amenities (Ground Floor). The proponent also proposed Community Hall, Primary School, Health Centre & Market in the project.

It is also noted that Parking area to be provided for Apartments is 13,256.0 Sq.m., (15.02%) in Stilt & Surface parking area to park about 3240 two wheelers (@ 2 no. of two wheelers / unit). It was informed that D.G. Sets of capacity 2 x 315 kVA will be provided for emergency power supply during occupational phase.

It was informed that the source of fresh water is HMWS&SB. The total water requirement during occupational stage is 1160.3 KLD. Quantity of sewage generated is 919.2 KLD. It is proposed to treat the sewage in STP of capacity 1160.0 KLD. The treated waste water may be used for: flushing the toilets and development of greenery. It was informed that the treated waste water will be discharged into the public sewer lines.

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It was also informed that the Garbage (5144 kg/day) generated will be sent to Municipal Solid Waste disposal site; STP sludge (58 kg/day) will be used as manure; used oil and used batteries will be sent to Authorized Recyclers.

The total cost of the project is Rs. 137.7 Crores. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 188.7 Lakhs during construction phase and Rs.25.1 lakhs during occupation phase, recurring cost: Rs. 3.6 lakhs/annum during construction phase and Rs. 138.4 lakhs/annum during occupation phase.

After detailed discussions, the SEAC recommended for issue of EC.

<b>Agenda Item No. 27</b>	<b>2 BHK Housing @ "Mankal" Greater Hyderabad Municipal Corporation (GHMC) Sy. No. 131, Mankhal, Maheshwaram, Ranga Reddy District - Environmental Clearance - Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIS/154126/2020 (EC)</b>

The representative of the project proponent Sri K.Kishan; and Sri G.V. Reddy of M/s. Team Labs & Consultants Pvt. Ltd., Hyderabad, attended and made a presentation before the SEAC.

The proponent informed that the 2 BHK Housing is a flagship programme by Government of Telangana with a vision to provide dignity housing to all the houseless poor families, free of cost in a phased manner. The Double Bedroom Housing scheme or 2 BHK Scheme aims to make the city of Hyderabad a slum-free city by providing Government funding for housing in rural and urban areas. The MA&UD Dept., of GoTS vide G.O.Ms.No. 221, dt. 22.08.2016 issued Special Regulations for High Rise Buildings taken-up under 2 BHK Housing Scheme.

During presentation, it is observed from the layout plan that a HT line is passing across the site. In this regard, the proponent informed that they have left buffer area on either sides of HT line and also informed that greenbelt will be developed in the buffer area.

It is noted that the details of the Land use are as following:

S.No.	Details of land use	Area in Sq.m.	Area in %
1	Plinth Area	12233.80	44.22%
2	Road Area	9929.40	35.89%
3	Green Area	2506.44	9.06%
4	Open Area	1647.33	5.95%
5	Surface parking area	1350.00	4.88%
	<b>Total Area</b>	<b>27667.0</b>	<b>100%</b>

It was informed that the total built up area of the project is 52,342.08 Sq.m. The project consists of Residential Apartments with 28 Blocks (G + 3 Floors) to accommodate a total no. of 880 units; and Amenities (Ground Floor). The proponent also proposed Community Hall & Health Centre in the project.

It is also noted that Parking area to be provided for Apartments is 7,116.84 Sq.m., (15.54 %) in Surface parking area to park about 1760 two wheelers (@ 2 no. of two wheelers / unit). It was informed that D.G. Sets of capacity 2 x 100 kVA will be provided for emergency power supply during occupational phase.

It was informed that the source of fresh water is HMWS&SB. The total water requirement during occupational stage is 630.3 KLD. Quantity of sewage generated is 499.0 KLD. It is proposed to treat the sewage in STP of capacity 1160 KLD. The treated waste water may be used for: flushing the toilets and development of greenery. It was informed that the treated waste water will be discharged into the public sewer lines.

It was also informed that the Garbage (2794 kg/day) generated will be sent to Municipal Solid Waste disposal site; STP sludge (58 kg/day) will be used as manure; used oil and used batteries will be sent to Authorized Recyclers.

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The total cost of the project is Rs.68.2 Crores. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 175.1 Lakhs during construction phase and Rs.24.5 lakhs during occupation phase, recurring cost: Rs. 3.6 lakhs/annum during construction phase and Rs. 136.9 lakhs/annum during occupation phase.

After detailed discussions, the SEAC recommended for issue of EC:

<b>Agenda Item No. 28</b>	<b>2 BHK Housing @ "Bacharam" Greater Hyderabad Municipal Corporation (GHMC) Sy. Nos. 70/1/2, 70/1/3, 71/1/2 &amp; 71/1/3, Bacharam, Abdullapurmet, Ranga Reddy District - Environmental Clearance - Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIS/154142/2020 (EC)</b>

The representative of the project proponent Sri K.Kishan; and Sri G.V. Reddy of M/s. Team Labs & Consultants Pvt. Ltd., Hyderabad, attended and made a presentation before the SEAC.

The proponent informed that the 2 BHK Housing is a flagship programme by Government of Telangana with a vision to provide dignity housing to all the houseless poor families, free of cost in a phased manner. The Double Bedroom Housing scheme or 2 BHK Scheme aims to make the city of Hyderabad a slum-free city by providing Government funding for housing in rural and urban areas. The MA&UD Dept., of GoTS vide G.O.Ms.No. 221, dt. 22.08.2016 issued Special Regulations for High Rise Buildings taken-up under 2 BHK Housing Scheme.

During presentation, it is observed from the layout plan that HT lines (2 no.) are passing across the site. In this regard, the proponent informed that they have left 10 mtr. wide buffer on either sides of HT line and greenbelt will be developed in the buffer area.

It is noted that the details of the Land use are as following:

S.No.	Details of land use	Area in Sq.m.	Area in %
1	Plinth Area	9271.60	20.19%
2	Road Area	6429.10	14.00%
3	Green Area	3614.60	7.87%
4	Open Area	20026.90	43.60%
5	Area under HT Line	6590.70	14.35%
	<b>Total Area</b>	<b>45932.9</b>	<b>100%</b>

It was informed that the total built up area of the project is 72,531.9 Sq.m. The project consists of Residential Apartments with 6 Blocks (C + S + 9 Floors) to accommodate a total no. of 1080 units; and Amenities (Ground Floor). The proponent also proposed Community Hall, Primary School, Health Centre & Market in the project.

It is also noted that Parking area to be provided for Apartments is 11,851 Sq.m., (20.27%) in Stilt & Cellar to park about 2160 two wheelers (@ 2 no. of two wheelers / unit). It was informed that D.G. Sets of capacity 2 x 315 kVA will be provided for emergency power supply during occupational phase.

It was informed that the source of fresh water is HMWS&SB. The total water requirement during occupational stage is 773.6 KLD. Quantity of sewage generated is 609.8 KLD. It is proposed to treat the sewage in STP of capacity 780 KLD. The treated waste water may be used for: flushing the toilets and development of greenery. It was informed that the treated waste water will be discharged into the public sewer lines.

It was also informed that the Garbage (3429 kg/day) generated will be sent to Municipal Solid Waste disposal site; STP sludge (39 kg/day) will be used as manure; used oil and used batteries will be sent to Authorized Recyclers.

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The total cost of the project is Rs. 93.42 Crores. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 119.4 Lakhs during construction phase and Rs. 17.5 lakhs during occupation phase, recurring cost: Rs. 3.6 lakhs/annum during construction phase and Rs. 94.5 lakhs/annum during occupation phase.

After detailed discussions, the SEAC recommended for issue of EC.

<b>Agenda Item No. 29</b>	<b>2 BHK Housing @ "Bachupally" Greater Hyderabad Municipal Corporation (GHMC) Sy. No. 186/2 and 186/3, Bachupally, Quthbullapur, Medchal-Malkajgiri District - Environmental Clearance - Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIS/154150/2020 (EC)</b>

The representative of the project proponent Sri K.Kishan; and Sri G.V. Reddy of M/s. Team Labs & Consultants Pvt. Ltd., Hyderabad, attended and made a presentation before the SEAC.

The proponent informed that the 2 BHK Housing is a flagship programme by Government of Telangana with a vision to provide dignity housing to all the houseless poor families, free of cost in a phased manner. The Double Bedroom Housing scheme or 2 BHK Scheme aims to make the city of Hyderabad a slum-free city by providing Government funding for housing in rural and urban areas. The MA&UD Dept., of GoTS vide G.O.Ms.No. 221, dt. 22.08.2016 issued Special Regulations for High Rise Buildings taken-up under 2 BHK Housing Scheme.

It is noted that the details of the Land use are as following:

S.No.	Details of land use	Area in Sq.m.	Area in %
1	Plinth Area	7531.80	37.07%
2	Road Area	7268.30	35.78%
3	Green Area	1106.40	5.45%
4	Open Area	3116.40	15.34%
5	Rock Area	1293.50	6.37%
	<b>Total Area</b>	<b>20316.4</b>	<b>100%</b>

It was informed that the total built up area of the project is 70,531.4 Sq.m. The project consists of Residential Apartments with 8 Blocks (C + S + 9 Floors) to accommodate a total no. of 1080 units; and Amenities (Ground Floor).

It is also noted that Parking area to be provided for Apartments is 10,609.12 Sq.m., (17.916%) in Stilt & Cellar to park about 2160 two wheelers (@ 2 no. of two wheelers / unit). It was informed that D.G. Sets of capacity 2 x 315 kVA will be provided for emergency power supply during occupational phase.

It was informed that the source of fresh water is HMWS&SB. The total water requirement during occupational stage is 773.6 KLD. Quantity of sewage generated is 616.1 KLD. It is proposed to treat the sewage in STP of capacity 780 KLD. The treated waste water may be used for: flushing the toilets and development of greenery. It was informed that the treated waste water will be discharged into the public sewer lines.

It was also informed that the Garbage (3429 kg/day) generated will be sent to Municipal Solid Waste disposal site; STP sludge (39 kg/day) will be used as manure; used oil and used batteries will be sent to Authorized Recyclers.

The total cost of the project is Rs. 93.42 Crores. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 103.1 Lakhs during construction phase and Rs. 16.5 lakhs during occupation phase, recurring cost: Rs. 3.6 lakhs/annum during construction phase and Rs. 92.8 lakhs/annum during occupation phase.

After detailed discussions, the SEAC recommended for issue of EC.

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<b>Agenda Item No. 30</b>	<b>2 BHK Housing @ "Nizampet" Greater Hyderabad Municipal Corporation (GHMC) Sy. Nos. 344 &amp; 186, Nizampet, Quthbullapur, Medchal-Malkajgiri District - Environmental Clearance - Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIS/154164/2020 (EC)</b>

The representative of the project proponent Sri K.Kishan; and Sri G.V. Reddy of M/s. Team Labs & Consultants Pvt. Ltd., Hyderabad, attended and made a presentation before the SEAC.

The proponent informed that the 2 BHK Housing is a flagship programme by Government of Telangana with a vision to provide dignity housing to all the houseless poor families, free of cost in a phased manner. The Double Bedroom Housing scheme or 2 BHK Scheme aims to make the city of Hyderabad a slum-free city by providing Government funding for housing in rural and urban areas. The MA&UD Dept., of GoTS vide G.O.Ms.No. 221, dt. 22.08.2016 issued Special Regulations for High Rise Buildings taken-up under 2 BHK Housing Scheme.

During presentation, it was observed from the Google map that the proposed site is adjacent to Sri Sai Nagar Lake. In this regard, the proponent submitted a copy of Ir. Dt. 25.05.2020 issued by the Executive Engineer – Housing (D-III), GHMC addressed to the Superintendent Engineer – II (Housing), GHMC. In the letter, it is reported that the proposed site is located towards North-West of Sri Sai Nagar Lake. The minimum distance from Sri Sai Nagar Lake FTL border to proposed site is found to be about 53.00 m. The area of the Lake is about 15.2 Ha. As per the G.O.Ms.No. 168 the minimum required buffer for Lake area less than 10 Ha is 9.00 m and Lake area 10 Ha and above is 30.00 m from FTL boundary of pond.

It is noted that the details of the Land use are as following:

<b>S.No.</b>	<b>Details of land use</b>	<b>Area in Sq.m.</b>	<b>Area in %</b>
1	Plinth Area	10421.40	29.67%
2	Road Area	9049.70	25.77%
3	Green Area	3579.50	10.19%
4	Open Area	6043.50	17.21%
5	Rock Area	6028.70	17.16%
	<b>Total Area</b>	<b>35122.8</b>	<b>100%</b>

It was informed that the total built up area of the project is 94,160.9 Sq.m. The project consists of Residential Apartments with 14 Blocks (C + S + 9 Floors) to accommodate a total no. of 1440 units; and Amenities (Ground Floor). The proponent also proposed Community Hall in the project.

It is also noted that Parking area to be provided for Apartments is 12,516.18 Sq.m., (15.64%) in Stilt & Cellar to park about 2880 two wheelers (@ 2 no. of two wheelers / unit). It was informed that D.G. Sets of capacity 2 x 630 kVA will be provided for emergency power supply during occupational phase.

It was informed that the source of fresh water is HMWS&SB. The total water requirement during occupational stage is 1031.4 KLD. Quantity of sewage generated is 816.2 KLD. It is proposed to treat the sewage in STP of capacity 1050 KLD. The treated waste water may be used for: flushing the toilets and development of greenery. It was informed that the treated waste water will be discharged into the public sewer lines.

It was also informed that the Garbage (4572 kg/day) generated will be sent to Municipal Solid Waste disposal site; STP sludge (52.5 kg/day) will be used as manure; used oil and used batteries will be sent to Authorized Recyclers.

The total cost of the project is Rs. 124.56 Crores. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 129.4 Lakhs during construction phase and Rs. 22.8 lakhs during occupation phase, recurring cost: Rs. 3.6 lakhs/annum during construction phase and Rs. 124.5 lakhs/annum during occupation phase.

After detailed discussions, the SEAC recommended for issue of EC.

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<b>Agenda Item No. 31</b>	<b>2 BHK Housing @ "Thattiannaram" Greater Hyderabad Municipal Corporation (GHMC) Sy. No. 106/2, Thattiannaram, Hayathnagar, Ranga Reddy District - Environmental Clearance - Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIS/154178/2020 (EC)</b>

The representative of the project proponent Sri K.Kishan; and Sri G.V. Reddy of M/s. Team Labs & Consultants Pvt. Ltd., Hyderabad, attended and made a presentation before the SEAC.

The proponent informed that the 2 BHK Housing is a flagship programme by Government of Telangana with a vision to provide dignity housing to all the houseless poor families, free of cost in a phased manner. The Double Bedroom Housing scheme or 2 BHK Scheme aims to make the city of Hyderabad a slum-free city by providing Government funding for housing in rural and urban areas. The MA&UD Dept., of GoTS vide G.O.Ms.No. 221, dt. 22.08.2016 issued Special Regulations for High Rise Buildings taken-up under 2 BHK Housing Scheme.

It is noted that the details of the Land use are as following:

S.No.	Details of land use	Area in Sq.m.	Area in %
1	Ground coverage area	10254.60	27.20%
2	Road Area	9079.40	24.08%
3	Green Area	2591.70	6.87%
4	Open Area	15775.50	41.84%
	<b>Total Area</b>	<b>37701.20</b>	<b>100%</b>

It was informed that the total built up area of the project is 86,188.6 Sq.m. The project consists of Residential Apartments with 7 Blocks (C + S + 9 Floors) to accommodate a total no. of 1296 units; and Amenities (Ground Floor). The proponent also proposed Community Hall, Primary School, Veg Market & Non-Veg Market in the project.

It is also noted that Parking area to be provided for Apartments is 14,345.44 Sq.m., (20.47%) in Stilt & Cellar to park about 2592 two wheelers (@ 2 no. of two wheelers / unit). It was informed that D.G. Sets of capacity 1 x 250 kVA & 1 x 500 kVA will be provided for emergency power supply during occupational phase.

It was informed that the source of fresh water is HMWS&SB. The total water requirement during occupational stage is 928.3 KLD. Quantity of sewage generated is 736.1 KLD. It is proposed to treat the sewage in STP of capacity 950 KLD. The treated waste water may be used for: flushing the toilets and development of greenery. It was informed that the treated waste water will be discharged into the public sewer lines.

It was also informed that the Garbage (4115 kg/day) generated will be sent to Municipal Solid Waste disposal site; STP sludge (47.5 kg/day) will be used as manure; used oil and used batteries will be sent to Authorized Recyclers.

The total cost of the project is Rs. 112.10 Crores. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 127.2 Lakhs during construction phase and Rs. 20.5 lakhs during occupation phase, recurring cost: Rs. 3.5 lakhs/annum during construction phase and Rs. 113.1 lakhs/annum during occupation phase.

After detailed discussions, the SEAC recommended for issue of EC.

<b>Agenda Item No. 32</b>	<b>2 BHK Housing @ "Thimmaiguda" Greater Hyderabad Municipal Corporation (GHMC) Sy. No. 73/2, Thimmaiguda, Abdullapurmet, Ranga Reddy District - Environmental Clearance - Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIS/154180/2020 (EC)</b>

The representative of the project proponent Sri K.Kishan; and Sri G.V. Reddy of M/s. Team Labs & Consultants Pvt. Ltd., Hyderabad, attended and made a presentation before the SEAC.



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The proponent informed that the 2 BHK Housing is a flagship programme by Government of Telangana with a vision to provide dignity housing to all the houseless poor families, free of cost in a phased manner. The Double Bedroom Housing scheme or 2 BHK Scheme aims to make the city of Hyderabad a slum-free city by providing Government funding for housing in rural and urban areas. The MA&UD Dept., of GoTS vide G.O.Ms.No. 221, dt. 22.08.2016 issued Special Regulations for High Rise Buildings taken-up under 2 BHK Housing Scheme.

It is noted that the details of the Land use are as following:

S.No.	Details of land use	Area in Sq.m.	Area in %
1	Ground coverage area	7424.00	45.86%
2	Road Area	5241.60	32.38%
3	Green Area	814.60	5.03%
4	Open Area	2707.00	16.72%
	<b>Total Area</b>	<b>16187.20</b>	<b>100%</b>

It was informed that the total built up area of the project is 58,119.4 Sq.m. The project consists of Residential Apartments with 4 Blocks (2S + 9 Floors) to accommodate a total no. of 864 units; and Amenities (Ground Floor). The proponent also proposed Community Hall, Primary School & Health Centre in the project.

It is also noted that Parking area to be provided for Apartments is 7,864.3 Sq.m., (16.19%) in Stilts to park about 1728 two wheelers (@ 2 no. of two wheelers / unit). It was informed that D.G. Sets of capacity 1 x 500 kVA will be provided for emergency power supply during occupational phase.

It was informed that the source of fresh water is HMWS&SB. The total water requirement during occupational stage is 618.8 KLD. Quantity of sewage generated is 493.0 KLD. It is proposed to treat the sewage in STP of capacity 650 KLD. The treated waste water may be used for: flushing the toilets and development of greenery. It was informed that the treated waste water will be discharged into the public sewer lines.

It was also informed that the Garbage (2743 kg/day) generated will be sent to Municipal Solid Waste disposal site; STP sludge (32.5 kg/day) will be used as manure; used oil and used batteries will be sent to Authorized Recyclers.

The total cost of the project is Rs. 74.73 Crores. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 79.1 Lakhs during construction phase and Rs. 13.2 lakhs during occupation phase, recurring cost: Rs. 3.5 lakhs/annum during construction phase and Rs. 74.1 lakhs/annum during occupation phase.

After detailed discussions, the SEAC recommended for issue of EC.

<b>Agenda Item No. 33</b>	<b>2 BHK Housing @ "MANSANPALLY" Greater Hyderabad Municipal Corporation (GHMC) Sy. No. 140, Mansanapally, Maheshwaram Mandal, Ranga Reddy District - Environmental Clearance - Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIS/154243/2020 (EC)</b>

The representative of the project proponent Sri K.Kishan; and Sri G.V. Reddy of M/s. Team Labs & Consultants Pvt. Ltd., Hyderabad, attended and made a presentation before the SEAC.

The proponent informed that the 2 BHK Housing is a flagship programme by Government of Telangana with a vision to provide dignity housing to all the houseless poor families, free of cost in a phased manner. The Double Bedroom Housing scheme or 2 BHK Scheme aims to make the city of Hyderabad a slum-free city by providing Government funding for housing in rural and urban areas. The MA&UD Dept., of GoTS vide G.O.Ms.No. 221, dt. 22.08.2016 issued Special Regulations for High Rise Buildings taken-up under 2 BHK Housing Scheme.



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It is noted that the details of the Land use are as following:

S.No.	Details of land use	Area in Sq.m.	Area in %
1	Ground coverage area	15991.50	39.42%
2	Road Area	14948.30	36.85%
3	Green Area	7500.90	18.49%
4	Open Area	2123.30	5.23%
	<b>Total Area</b>	<b>40564.00</b>	<b>100%</b>

It was informed that the total built up area of the project is 1,56,779.3 Sq.m. The project consists of Residential Apartments with 19 Blocks (C + S + 9 Floors) to accommodate a total no. of 2412 units; and Amenities (Ground Floor). The proponent also proposed Community Hall, Primary School, Health Centre & Market in the project.

It is also noted that Parking area to be provided for Apartments is 23,430.5 Sq.m., (17.7%) in Stilt & Cellar to park about 4824 two wheelers (@ 2 no. of two wheelers / unit). It was informed that D.G. Sets of capacity 1 x 250 kVA, 1 x 500 kVA & 1 x 630 kVA will be provided for emergency power supply during occupational phase.

It was informed that the source of fresh water is HMWS&SB. The total water requirement during occupational stage is 1727.6 KLD. Quantity of sewage generated is 1363.3 KLD. It is proposed to treat the sewage in STP of capacity 1750 KLD. The treated waste water may be used for: flushing the toilets and development of greenery. It was informed that the treated waste water will be discharged into the public sewer lines.

It was also informed that the Garbage (7658 kg/day) generated will be sent to Municipal Solid Waste disposal site; STP sludge (87.5 kg/day) will be used as manure; used oil and used batteries will be sent to Authorized Recyclers.

The total cost of the project is Rs. 208.64 Crores. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 257.9 Lakhs during construction phase and Rs. 38.3 lakhs during occupation phase, recurring cost: Rs. 3.6 lakhs/annum during construction phase and Rs. 205.3 lakhs/annum during occupation phase.

After detailed discussions, the SEAC recommended for issue of EC.

<b>Agenda Item No. 34</b>	<b>2 BHK Housing @ "MOHABHATH NAGAR" Greater Hyderabad Municipal Corporation (GHMC) Survey No. 222, Mohabhath Nagar, Maheshwaram, Ranga Reddy District - Environmental Clearance - Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIS/154055/2020 (EC)</b>

The representative of the project proponent Sri K.Kishan; and Sri G.V. Reddy of M/s. Team Labs & Consultants Pvt. Ltd., Hyderabad, attended and made a presentation before the SEAC.

The proponent informed that the 2 BHK Housing is a flagship programme by Government of Telangana with a vision to provide dignity housing to all the houseless poor families, free of cost in a phased manner. The Double Bedroom Housing scheme or 2 BHK Scheme aims to make the city of Hyderabad a slum-free city by providing Government funding for housing in rural and urban areas. The MA&UD Dept., of GoTS vide G.O.Ms.No. 221, dt. 22.08.2016 issued Special Regulations for High Rise Buildings taken-up under 2 BHK Housing Scheme.

It is noted that the details of the Land use are as following:

S.No.	Details of land use	Area in Sq.m.	Area in %
1	Ground coverage area	3164.60	36.93%
2	Road Area	2494.70	29.11%
3	Green Area	1015.30	11.85%
4	Open Area	1893.90	22.10%
	<b>Total Area</b>	<b>8568.50</b>	<b>100%</b>

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It was informed that the total built up area of the project is 26,172.85 Sq.m. The project consists of Residential Apartments with 4 Blocks (C + S + 9 Floors) to accommodate a total no. of 396 units; and Amenities (Ground Floor). The proponent also proposed Community Hall, Primary School, Health Centre & Market in the project.

It is also noted that Parking area to be provided for Apartments is 3,447.93 Sq.m., (15.68%) in Stilt & Cellar to park about 792 two wheelers (@ 2 no. of two wheelers / unit). It was informed that D.G. Sets of capacity 1 x 250 kVA will be provided for emergency power supply during occupational phase.

It was informed that the source of fresh water is HMWS&SB. The total water requirement during occupational stage is 283.6 KLD. Quantity of sewage generated is 224.4 KLD. It is proposed to treat the sewage in STP of capacity 285 KLD. The treated waste water may be used for: flushing the toilets and development of greenery. It was informed that the treated waste water will be discharged into the public sewer lines.

It was also informed that the Garbage (1257 kg/day) generated will be sent to Municipal Solid Waste disposal site; STP sludge (14.25 kg/day) will be used as manure; used oil and used batteries will be sent to Authorized Recyclers.

The total cost of the project is Rs. 34.25 Crores. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 55.0 Lakhs during construction phase and Rs. 6.5 lakhs during occupation phase, recurring cost: Rs. 3.6 lakhs/annum during construction phase and Rs. 34.7 lakhs/annum during occupation phase.

After detailed discussions, the SEAC recommended for issue of EC.

<b>Agenda Item No. 35</b>	<b>2 BHK Housing @ "AMBEDHKARNAGAR" Greater Hyderabad Municipal Corporation (GHMC) Ambedhkarnagar (Ramgopalpet), Sanathnagar, Hyderabad District - Environmental Clearance - Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIS/154057/2020 (EC)</b>

The representative of the project proponent Sri K.Kishan; and Sri G.V. Reddy of M/s. Team Labs & Consultants Pvt. Ltd., Hyderabad, attended and made a presentation before the SEAC.

The proponent informed that the 2 BHK Housing is a flagship programme by Government of Telangana with a vision to provide dignity housing to all the houseless poor families, free of cost in a phased manner. The Double Bedroom Housing scheme or 2 BHK Scheme aims to make the city of Hyderabad a slum-free city by providing Government funding for housing in rural and urban areas. The MA&UD Dept., of GoTS vide G.O.Ms.No. 221, dt. 22.08.2016 issued Special Regulations for High Rise Buildings taken-up under 2 BHK Housing Scheme.

During presentation, it was observed from the Google map that the proposed site is located near the Hussain Sagar on other side of the Necklace Road. It is further observed that a Nala exists adjacent to the site. In this regard, the proponent submitted a copy of Ir. Dt. 25.05.2020 issued by the Executive Engineer – Housing (D-I), GHMC addressed to the Superintendent Engineer – II (Housing), GHMC. In the letter, it is reported that a Pucca Nala is passing on North-East side adjacent to the proposed site and towards South-West side of proposed site Hussian Sagar Lake is located. The maximum width of Nala is found to be 7.64 m. The minimum distance from Hussian Sagar Pond FTL Border to proposed site is found to be 30.50 m. As per the G.O.Ms.No. 168 the minimum required buffer for Nalas below 10.00 m wide is 2.00 m and above 10.00 m is 9.00 m. And the minimum required buffer for Lake area less than 10 Ha is 9.00 m and Lake area 10 Ha and above is 30.00 m from FTL boundary of pond. Proposed minimum buffer is 2.00 m from Nala and 30.00 m from Lake.

It is noted that the details of the Land use are as following:

S.No.	Details of land use	Area in Sq.m.	Area in %
1	Ground coverage area	4317.20	32.75%
2	Road Area	4370.40	33.15%
3	Green Area	1360.40	10.32%
4	Open Area	3135.10	23.78%
	<b>Total Area</b>	<b>13183.10</b>	<b>100%</b>

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It was informed that the total built up area of the project is 25,152.8 Sq.m. The project consists of Residential Apartments with 5 Blocks (S + 5 Floors) to accommodate a total no. of 400 units; and Amenities (Ground Floor). The proponent also proposed Community Hall in the project.

It is also noted that Parking area to be provided for Apartments is 3,367.35 Sq.m., (15.56%) in Stilts to park about 800 two wheelers (@ 2 no. of two wheelers / unit). It was informed that D.G. Sets of capacity 1 x 125 kVA will be provided for emergency power supply during occupational phase.

It was informed that the source of fresh water is HMWS&SB. The total water requirement during occupational stage is 286.5 KLD. Quantity of sewage generated is 229.2 KLD. It was informed that the treated waste water will be discharged into the exiting public sewer lines.

It was also informed that the Garbage (1270 kg/day) generated will be sent to Municipal Solid Waste disposal site; used oil and used batteries will be sent to Authorized Recyclers.

The total cost of the project is Rs. 34.0 Crores. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 22.8 Lakhs during construction phase and Rs. 1.0 lakhs during occupation phase, recurring cost: Rs. 3.4 lakhs/annum during construction phase and Rs. 3.1 lakhs/annum during occupation phase.

After detailed discussions, the SEAC recommended for issue of EC.

<b>Agenda Item No. 36</b>	<b>2 BHK Housing @ "HATTIGUDA" Greater Hyderabad Municipal Corporation (GHMC) Survey No. 19/2, Hattiguda, Hayath Nagar, Ranga Reddy Dist - Environmental Clearance - Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIS/154182/2020 (EC)</b>

The representative of the project proponent Sri K.Kishan; and Sri G.V. Reddy of M/s. Team Labs & Consultants Pvt. Ltd., Hyderabad, attended and made a presentation before the SEAC.

The proponent informed that the 2 BHK Housing is a flagship programme by Government of Telangana with a vision to provide dignity housing to all the houseless poor families, free of cost in a phased manner. The Double Bedroom Housing scheme or 2 BHK Scheme aims to make the city of Hyderabad a slum-free city by providing Government funding for housing in rural and urban areas. The MA&UD Dept., of GoTS vide G.O.Ms.No. 221, dt. 22.08.2016 issued Special Regulations for High Rise Buildings taken-up under 2 BHK Housing Scheme.

It is noted that the details of the Land use are as following:

S.No.	Details of land use	Area in Sq.m.	Area in %
1	Ground coverage area	4037.30	41.01%
2	Road Area	2169.20	22.04%
3	Green Area	803.20	8.16%
4	Open Area	2833.90	28.79%
	<b>Total Area</b>	<b>9843.60</b>	<b>100%</b>

It was informed that the total built up area of the project is 29,385.3 Sq.m. The project consists of Residential Apartments with 2 Blocks (2S + 9 Floors) to accommodate a total no. of 432 units; and Amenities (Ground Floor). The proponent also proposed Community Hall, Primary School, Health Centre & Market in the project.

It is also noted that Parking area to be provided for Apartments is 3,932.16 Sq.m., (16.19%) in Stilts to park about 864 two wheelers (@ 2 no. of two wheelers / unit). It was informed that D.G. Sets of capacity 1 x 250 kVA will be provided for emergency power supply during occupational phase.

It was informed that the source of fresh water is HMWS&SB. The total water requirement during occupational stage is 309.4 KLD. Quantity of sewage generated is 245.5 KLD. It is proposed to treat the sewage in STP of capacity 310 KLD. The treated waste water may be used for: flushing

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the toilets and development of greenery. It was informed that the treated waste water will be discharged into the public sewer lines.

It was also informed that the Garbage (1372 kg/day) generated will be sent to Municipal Solid Waste disposal site; STP sludge (15.5 kg/day) will be used as manure; used oil and used batteries will be sent to Authorized Recyclers.

The total cost of the project is Rs. 37.37 Crores. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 53.3 Lakhs during construction phase and Rs. 0.8 lakhs during occupation phase, recurring cost: Rs. 3.4 lakhs/annum during construction phase and Rs. 3.9 lakhs/annum during occupation phase.

After detailed discussions, the SEAC recommended for issue of EC.

  
CHAIRMAN, SEAC