The 56th meeting of the State Expert Appraisal Committee (SEAC), was held on 16.11.2022 at 2:00 p.m. in the Conference Room at Paribesh Bhawan, Bidhan Nagar. The following members participated:

1)	Dr. Rajesh Kumar, IPS	Secretary, SEAC	Present
2)	Dr. Ashit Kumar Mukherjee	Chairman, SEAC	Present
3)	Dr. Nilangshu Bhusan Basu	Member, SEAC	Present
4)	Prof. (Dr.) Pradip Kumar Sikdar	Member, SEAC	Present
5)	Prof. (Dr.) Anirban Gupta	Member, SEAC	Present
6)	Prof. (Dr.) Aniruddha Mukhopadhyay	Member, SEAC	Present
7)	Prof. (Dr.) Sampa Chakrabarti	Member, SEAC	Present
8)	Prof. (Dr.) Suchandra Bardhan	Member, SEAC	Present
9)	Prof. (Dr.) Indranath Sinha	Member, SEAC	Present
10)	Prof. (Dr.) Goutam Kumar Saha	Member, SEAC	Present
11)	Shri Shubhendu Bandyopadhyay	Member, SEAC	Present

1) Note on Technical presentations:-

1.1) For Environmental Clearance

1.1.1) Construction Sector

A. Proposed Residential Building at D.H. Road, of L.R. Dag Nos. – 125, 126, 127, 128, 129, 130, 133, 137, J.L. No. – 17, Mouza – Sarmaster Chak, P.S. – Bishnupur, Dist. – 24 Parganas (South), West Bengal.

Proposal No. SIA/WB/INFRA2/401725/2022
Project Proponent - M/s. Realmark Awaas LLP.

Environmental Consultant - M/s. Ultra-Tech.

Activity:

• This is a proposal for G+XII storied Residential Building with Total Built-up area 40427.844 sqm. Total Land area of the project is 13359.98 sqm. Total no. of flats 370.

Salient Features

 Salient features of the proposed project as uploaded in the PARIVESH portal may be summed up as below –

1 1	10050 00
Land area	13359.98 sqm.
No. of stories	G+XII storied
No. of Flats	370 (1 BHK – 3, 2BHK – 92, 3 BHK – 275)
	nos.
Latitude & Longitude	22°26'14.23"N, 88°17'44.78"E
Total Population During Operation	2355 (Fixed – 2122, Floating – 212, Service –
	21) persons
Total Population During	330 persons
Construction	
Source of Water	Ground water
Water requirement	289 KLD
Fresh Water requirement	205 KLD
Treated Wastewater Recycled	84 KLD (to be used in landscaping, flushing,
	car washing & yard washing)
Treated Wastewater Discharge	126 KLD (to Panchayat drain)
Wastewater Generation	210 KLD
Total Solid Waste disposal	980 kg/day
Constructional phase Water	27 KLD (23 KLD for workers and 4 KLD for
Demand	construction work)
Total Built-up area	40427.844 sqm
Proposed ground coverage	3995.91 sqm (29.91% of Land Area)
Pond Area	607.02 sqm (4.544% of Land Area)
Service Area	432.52 sqm (3.237% of Land Area)
Paved area	4492.87 sqm (33.629% of Land Area)
Exclusive Tree Plantation Area	2678.41 (20.048% of Land Area)
Open parking Area	1153.25 sqm (8.632% of Land Area)
Electricity Load	1896KVA by WBSEDCL
Solar Power	1% of demand load 16.67 KW
D.G. Sets for Back Up power	DG Sets 1 no. 600KVA
Car Parking Provided	Cars – 359 nos. [Covered – 155 nos., 1st floor –
	39 nos., Open – 27 nos., MLCP – 138 nos.),
Total no. of trees	200 nos.
Total project cost (Rs.)	Rs. 11973.60 lakh.

Chronology of the event:

- The project proponent (PP) applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 03.11.2022.
- The PP was called for the EC presentation in the 56th SEAC meeting held on 16.11.2022 and the PP presented their proposal in this meeting.

SEAC observation and recommendations:

- Based on the submission and presentation made by the PP, the committee recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration:
 - i) It is mentioned in the land summary records that the 'Doba' area is of 16 decimals whereas, in other documents, sanction plan, boundary declaration etc. it is given as 15 decimals.

- ii) Provide High Rise Building related following environmental documents as per MoEF&CC, vide No. 21-270/2008-IA.III dated 07.02.2012:
 - a) Microclimate (sunshine & shadow analysis and its effect on energy consumption)
 - b) Air circulation (effect on natural ventilation and wind speed).
 - c) Day lighting (how dependence on artificial lighting during daytime is affected).
- iii) Provisions for standby borewell and related permission thereof.
- iv) Layout of rooftop solar PV array to be submitted along-with utilization plan of this solar power.
- v) Charging facility for e-vehicles.
- vi) Flow diagram for the STP should be revised taking into consideration of sludge management. Dewatered sludge cannot be directly used as manure- analysis/ sterilization is required to ensure the quality of sludge before use. Water from the sludge dewatering facility should be sent to STP.
- vii) Revised EMP to be submitted as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020. Restoration plan for local waterbodies may be considered. The plantation to be undertaken should be outside the project area.
- viii) The PP shall install the following :
 - a) Solar smart meter for recording generation.
 - b) Smart flow water meter at inlet for fresh water, for inlet, recycle and discharge of wastewater/ treated wastewater.
 - c) Sensor based water quality management system.
 - d) STP with the digital data for inlet / outlet along with discharge quality.
 - e) Ambient air quality monitoring station.
 - f) Ambient noise quality monitoring station.
 - g) Display board for display of all the environmental parameters.

Plan and declaration in this regard to be submitted.

ix) Maintenance of the embankment / shore protection plan of the existing waterbody.

All the documents should be duly signed by the project proponent and environmental consultant.

The SEAC will further consider the case on submission of satisfactory reply on the abovementioned queries only through "PARIVESH" portal.

B. Proposed Residential Complex "PS VAANYA" at R. S. & L.R. Dag No.- 2, 3(P), 6, 7, 196, 196/4685, 197, 198 (P) 198/4683, 199, 200(P), 201/4684, 203, Mouza-Patharghata, J.L. No.- 36, and R.S Dag No.- 152 of Mouza- Chalkpachuria, J.L. No.- 33, Under P.S. Technocity, Dist- North 24 Pgs, West Bengal.

Proposal No. SIA/WB/INFRA2/405497/2022
Project Proponent - M/s. PS Vinayak Heights LLP.

Environmental Consultant - M/s. Ultra-Tech.

Activity:

• This is a proposal for 4 blocks of G+35 stories, G+2 stories podium integrated with towers 1,2,3,4 and 1 storey Banquet Hall and 1 storey multipurpose hall under Group Residential Building with total Built-up Area of the project is 1,56,649.03 Sq.m. Total Land area of the project is 37109.362 sqm. Total no. of flats 465.

Salient Features

• Salient features of the proposed project as uploaded in the PARIVESH portal may be summed up as below –

Land area (As per Deed)	37109.362 Sq.m
No. of stories	4 blocks of G+35 stories, G+2 stories podium
140. Of Stories	integrated with towers 1,2,3,4 and 1 storey
	Banquet Hall and 1 storey multipurpose hall
No. of Flats	465
Latitude & Longitude	22°35'2.66"N, 88°29'43.09"E
Total Population	Residential: 3122, Service 250, Floating 708,
Total Topulation	Total population 4080
Source of Water	Operational Phase source will be NKDA and
Course of water	During Construction Phase source will be
	Ground Water
Water requirement	602 KLD
Fresh Water requirement	303 KLD
Treated Wastewater Recycled	300 KLD (to be used in plantation, flushing, car
	washing & yard washing)
Treated Wastewater Discharge	93 KLD (to Bagjola Khal)
Wastewater Generation	393 KLD
Total Solid Waste disposal	1500 kg/day
Constructional phase Water	130 KLD fresh water will be required during
Demand	construction phase (Construction work – 20
Domanu	construction phase (construction work = 20
	KLD, Workers – 110 KLD)
Total Built-up area	
Total Built-up area Proposed ground coverage	KLD, Workers – 110 KLD)
Total Built-up area Proposed ground coverage Virgin Green	KLD, Workers – 110 KLD) 1,56,649.03 Sq.m 14657.611 sqm (39.50% of Land Area) 9351.411 sqm. (25.20% of Land Area)
Total Built-up area Proposed ground coverage	KLD, Workers – 110 KLD) 1,56,649.03 Sq.m 14657.611 sqm (39.50% of Land Area) 9351.411 sqm. (25.20% of Land Area) 7865.149 sqm. (21.19% of Land Area)
Total Built-up area Proposed ground coverage Virgin Green Road Area Open parking Area	KLD, Workers – 110 KLD) 1,56,649.03 Sq.m 14657.611 sqm (39.50% of Land Area) 9351.411 sqm. (25.20% of Land Area) 7865.149 sqm. (21.19% of Land Area) 456.250 sqm (1.23% of Land Area)
Total Built-up area Proposed ground coverage Virgin Green Road Area	KLD, Workers – 110 KLD) 1,56,649.03 Sq.m 14657.611 sqm (39.50% of Land Area) 9351.411 sqm. (25.20% of Land Area) 7865.149 sqm. (21.19% of Land Area)
Total Built-up area Proposed ground coverage Virgin Green Road Area Open parking Area Soft Paved area Hard Paved area	KLD, Workers – 110 KLD) 1,56,649.03 Sq.m 14657.611 sqm (39.50% of Land Area) 9351.411 sqm. (25.20% of Land Area) 7865.149 sqm. (21.19% of Land Area) 456.250 sqm (1.23% of Land Area) 2008.95 sqm (5.41% of Land Area) 1125.162 sqm (3.03% of Land Area)
Total Built-up area Proposed ground coverage Virgin Green Road Area Open parking Area Soft Paved area Hard Paved area Service Area	KLD, Workers – 110 KLD) 1,56,649.03 Sq.m 14657.611 sqm (39.50% of Land Area) 9351.411 sqm. (25.20% of Land Area) 7865.149 sqm. (21.19% of Land Area) 456.250 sqm (1.23% of Land Area) 2008.95 sqm (5.41% of Land Area) 1125.162 sqm (3.03% of Land Area) 1088.744 sqm (2.93% of Land Area)
Total Built-up area Proposed ground coverage Virgin Green Road Area Open parking Area Soft Paved area Hard Paved area Service Area Water Body (Artificial)	KLD, Workers – 110 KLD) 1,56,649.03 Sq.m 14657.611 sqm (39.50% of Land Area) 9351.411 sqm. (25.20% of Land Area) 7865.149 sqm. (21.19% of Land Area) 456.250 sqm (1.23% of Land Area) 2008.95 sqm (5.41% of Land Area) 1125.162 sqm (3.03% of Land Area) 1088.744 sqm (2.93% of Land Area) 53.168 sqm (0.14% of Land Area)
Total Built-up area Proposed ground coverage Virgin Green Road Area Open parking Area Soft Paved area Hard Paved area Service Area Water Body (Artificial) Remaining Area (Boundary Wall,	KLD, Workers – 110 KLD) 1,56,649.03 Sq.m 14657.611 sqm (39.50% of Land Area) 9351.411 sqm. (25.20% of Land Area) 7865.149 sqm. (21.19% of Land Area) 456.250 sqm (1.23% of Land Area) 2008.95 sqm (5.41% of Land Area) 1125.162 sqm (3.03% of Land Area) 1088.744 sqm (2.93% of Land Area)
Total Built-up area Proposed ground coverage Virgin Green Road Area Open parking Area Soft Paved area Hard Paved area Service Area Water Body (Artificial) Remaining Area (Boundary Wall, Duct, Projection, Vent Shaft Etc.	KLD, Workers – 110 KLD) 1,56,649.03 Sq.m 14657.611 sqm (39.50% of Land Area) 9351.411 sqm. (25.20% of Land Area) 7865.149 sqm. (21.19% of Land Area) 456.250 sqm (1.23% of Land Area) 2008.95 sqm (5.41% of Land Area) 1125.162 sqm (3.03% of Land Area) 1088.744 sqm (2.93% of Land Area) 53.168 sqm (0.14% of Land Area) 502.917 Sq.m (1.36% of Land Area)
Total Built-up area Proposed ground coverage Virgin Green Road Area Open parking Area Soft Paved area Hard Paved area Service Area Water Body (Artificial) Remaining Area (Boundary Wall, Duct, Projection, Vent Shaft Etc. Electricity Load	KLD, Workers – 110 KLD) 1,56,649.03 Sq.m 14657.611 sqm (39.50% of Land Area) 9351.411 sqm. (25.20% of Land Area) 7865.149 sqm. (21.19% of Land Area) 456.250 sqm (1.23% of Land Area) 2008.95 sqm (5.41% of Land Area) 1125.162 sqm (3.03% of Land Area) 1088.744 sqm (2.93% of Land Area) 53.168 sqm (0.14% of Land Area) 502.917 Sq.m (1.36% of Land Area)
Total Built-up area Proposed ground coverage Virgin Green Road Area Open parking Area Soft Paved area Hard Paved area Service Area Water Body (Artificial) Remaining Area (Boundary Wall, Duct, Projection, Vent Shaft Etc.	KLD, Workers – 110 KLD) 1,56,649.03 Sq.m 14657.611 sqm (39.50% of Land Area) 9351.411 sqm. (25.20% of Land Area) 7865.149 sqm. (21.19% of Land Area) 456.250 sqm (1.23% of Land Area) 2008.95 sqm (5.41% of Land Area) 1125.162 sqm (3.03% of Land Area) 1088.744 sqm (2.93% of Land Area) 53.168 sqm (0.14% of Land Area) 502.917 Sq.m (1.36% of Land Area) 5840 KW by WBSEDCL 1 Nos of DG Sets of 1010 kVA and 2 no. DG
Total Built-up area Proposed ground coverage Virgin Green Road Area Open parking Area Soft Paved area Hard Paved area Service Area Water Body (Artificial) Remaining Area (Boundary Wall, Duct, Projection, Vent Shaft Etc. Electricity Load D.G. Sets for Back Up power	KLD, Workers – 110 KLD) 1,56,649.03 Sq.m 14657.611 sqm (39.50% of Land Area) 9351.411 sqm. (25.20% of Land Area) 7865.149 sqm. (21.19% of Land Area) 456.250 sqm (1.23% of Land Area) 2008.95 sqm (5.41% of Land Area) 1125.162 sqm (3.03% of Land Area) 1088.744 sqm (2.93% of Land Area) 53.168 sqm (0.14% of Land Area) 502.917 Sq.m (1.36% of Land Area) 5840 KW by WBSEDCL 1 Nos of DG Sets of 1010 kVA and 2 no. DG Set of 630 kVA
Total Built-up area Proposed ground coverage Virgin Green Road Area Open parking Area Soft Paved area Hard Paved area Service Area Water Body (Artificial) Remaining Area (Boundary Wall, Duct, Projection, Vent Shaft Etc. Electricity Load D.G. Sets for Back Up power Car Parking Provided	KLD, Workers – 110 KLD) 1,56,649.03 Sq.m 14657.611 sqm (39.50% of Land Area) 9351.411 sqm. (25.20% of Land Area) 7865.149 sqm. (21.19% of Land Area) 456.250 sqm (1.23% of Land Area) 2008.95 sqm (5.41% of Land Area) 1125.162 sqm (3.03% of Land Area) 53.168 sqm (0.14% of Land Area) 502.917 Sq.m (1.36% of Land Area) 5840 KW by WBSEDCL 1 Nos of DG Sets of 1010 kVA and 2 no. DG Set of 630 kVA Required :940 Nos Proposed:1130 Nos.
Total Built-up area Proposed ground coverage Virgin Green Road Area Open parking Area Soft Paved area Hard Paved area Service Area Water Body (Artificial) Remaining Area (Boundary Wall, Duct, Projection, Vent Shaft Etc. Electricity Load D.G. Sets for Back Up power	KLD, Workers – 110 KLD) 1,56,649.03 Sq.m 14657.611 sqm (39.50% of Land Area) 9351.411 sqm. (25.20% of Land Area) 7865.149 sqm. (21.19% of Land Area) 456.250 sqm (1.23% of Land Area) 2008.95 sqm (5.41% of Land Area) 1125.162 sqm (3.03% of Land Area) 1088.744 sqm (2.93% of Land Area) 53.168 sqm (0.14% of Land Area) 502.917 Sq.m (1.36% of Land Area) 5840 KW by WBSEDCL 1 Nos of DG Sets of 1010 kVA and 2 no. DG Set of 630 kVA

Chronology of the event:

- The project proponent (PP) applied in prescribed format for Terms of Reference and uploaded the application (proposal No. SIA/WB/MIS/79667/2022) in the PARIVESH portal on 28.07.2022.
- The PP obtained ToR on 04.08.2022.
- The PP applied in prescribed format for EC uploaded final EIA report on 10.11.2022 at PARIVESH Portal.
- A complaint from Mr. Ankur Sharma was forwarded by SEIAA vide Memo No. 2096/EN-T-I/049/2022 dated 17.10.2022 on alleging flouting of environmental norms. SEIAA had requested WBPCB to cause a field inspection to assess the veracity of complaint.
- The project site was inspected by WBPCB on 15.11.2022. Inspection report is given in Annexure – A.
- The PP was called for the EC presentation in the 56th SEAC meeting held on 16.11.2022 and the PP presented their proposal in this meeting.

SEAC observation and recommendations:

- SEAC considered the inspection report dated 15.11.2022 and the presentation along with the submission of the PP in the 56th SEAC meeting held on 16.11.2022. After careful consideration and detailed deliberation based on the documents submitted by the PP, the committee recommended for Environmental Clearance for the proposed project with the following conditions:-
 - 1. The schedule of operation of the borewells should be staggered.
 - 2. The depths of the recharge pit should be staggered at different levels.
 - 3. Provision for water treatment plant (softener, activated carbon etc.) should be in place. Waste generated to be disposed of as per relevant rules. Dewatered sludge cannot be directly used as manure- analysis/ sterilization is required to ensure the quality of sludge before use. Water from the sludge dewatering facility should be sent to STP.
 - 4. Sinking of proposed borewells to be considered based on the outcome of Hydro Geological study and permission from SWID.
 - 5. The PP shall install the following:
 - a) Solar smart meter for recording generation.
 - b) Smart flow water meter at inlet for fresh water, for inlet, recycle and discharge of wastewater/ treated wastewater.
 - c) Sensor based water quality management system.
 - d) STP with the digital data for inlet / outlet along with discharge quality.
 - e) Ambient air quality monitoring station.
 - f) Ambient noise quality monitoring station.
 - g) Display board for display of all the environmental parameters.
 - 6. Conditions mentioned in the report of inspection dated 15.11.2022 as enclosed.

2) <u>Consideration of Terms of Reference (Extension / Amendment / Corrigendum)</u>

A. Proposed Residential Complex "Utalika" at Premises No. 405, Borough 12, J.L. No. 21, Mukundapur, KMC Ward No. 109, P.S. – Purba Jadavpur, Kolkata – 700 099, West Bengal.

Proposal No. SIA/WB/MIS/293494/2022

Project Proponent - M/s. Bengal Ambuja Housing Development

Limited.

Environmental Consultant - M/s. Centre for Sustainable Development

Activity:

• This is a proposal for extension of validity period of Terms of Reference for the proposed residential complex 'UTALIKA'.

Chronology of the event:

- i. The project proponent had obtained Terms of Reference (ToR) for the above project vide no. 09-2N-07/2012(E)-PT-I dated 07.01.2020 issued by SEAC.
- ii. Now the PP applied in PARIVESH portal on 02.11.2022 for extension of validity period of the ToR which was placed before the SEAC in 56th meeting held on 16.11.2022.

SEAC observation and recommendations:

 SEAC considered the proposal submitted by the PP. After careful consideration and detailed deliberation, it was decided that the validity of ToR may be extended up to 06.01.2024 as per the provision of Notification vide No. S.O. 751(E) dated 17.02.2020 issued by MoEF&CC.

3) Reconsideration cases

- 3.1) Environmental Clearance
- 3.1.1) Construction Sector
- A. Proposed Sri Chaitanya Chandrodaya Mandir & Indian Educational and Cultural Centre at R.S Plot No. 2315, 2316, 2317, 2318, 2319, 2319/4958, 2320, 2321, Mayapur, Dist Nadia, West Bengal. (VIOLATION CASE)

Proposal No. SIA/WB/MIS/54814/2018

Project proponent - International Society for Krishna Consciousness

(ISKCON)

Environmental Consultant - M/s. EQMS India Pvt Ltd.

Activity:

• This is a proposal for construction of a Temple consisting of 3 domed buildings (3 wings) and each of the building will have 6 stories (S+5+Terrace). [Existing building - Conch Building with 40 rooms (GF+5) and Lotus Building (Office) of G+3 storied]. Land area is 31039.39 sqm. and total built up area is 55448.15 sqm.

Salient Features:

 Salient features of the proposed project as uploaded in the PARIVESH portal may be summed up as below –

	04000.00
Land area	31039.39 sqm
No. of blocks	 Temple consists of 3 domed buildings (3 wings) and
	each of the building will have 6 stories (S+5+Terrace).
	 Conch Building with 40 rooms (GF + 5)
	 Lotus Building (Office) (G+3)
No. of Flats	No. of Rooms: 40
Expected Population (as per	25453 Nos.
NBC, 2016)	
Total Water requirement (as per	132 KLD
NBC, 2016)	
Fresh Water requirement	113 KLD
Wastewater generated	102 KLD
Wastewater recycled	19 KLD (to be used in green area)
Wastewater discharged	78 KLD (To additional green area available at Sridham
	Mayapur Development Foundation Land)
Solid waste generation &	Total Waste: 3876 Kg/day Biodegradable Waste: 2326
disposal (as per NBC, 2016)	Kg/day Recyclable Waste: 1550 Kg/day
Total Built-up area	55448.15 Sqm
Ground Coverage with	12789 Sgm (41.21%)
percentage of the total land area	1 (/
Service Area with percentage of	10429 Sqm (33.60%)
the total land area	1 \ /
Waterbody Area (if any), with	0
percentage of the total land area	
Exclusive Tree Plantation Area	6319 Sqm (20.35%)
with percentage of the total land	1 (,
area	
Other Green Area with	0
percentage of the total land area	
Total Paved Area with	1502.39 (4.84%)
percentage of the total land area	,
Area for services	10429 Sqm
Other area, if any.	
Peak power demand load for the	3987 KVA
project	
Solar power plant generation in	Solar Water Heater of approx. 367 KW. (11.5%)
KW & % of the connected load	
No. of Parking spaces proposed	2160 Sqm
3 1 2 3 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	545 nos. (as mentioned in the DFO plan)
No. of Trees proposed	390 nos.
Backup Power	3x1500, 1x1000 & 1x500 KVA
Project Cost (Rs.)	104.37 Crores
	10 1101 010100

Chronology of the event:

- The project proponent applied on 29.08.2017 as violation case and ToR was issued on 05.12.2018 by SEAC.
- The SEAC recommended Environmental Clearance for the proposed project in the 13th meeting held on 12.03.2021 and forwarded the proposal to SEIAA on 30.04.2021.

- SEIAA considered the proposal in their 29th meeting held on 03.08.2021 and referred back to SEAC for reappraisal as per the MoEF&CC O.M. vide F No. 22-21/2020-IA.III dated 07.07.2021.
- SEAC considered the observation and recommendation of the SEIAA vide letter no. 1408/EN/T-II-045/2018 dated 17.08.2021 in the 20th reconstituted SEAC meeting held on 08.09.2021. It was noted that the above mentioned OM of MoEF&CC has been stayed by the Madurai Bench of Hon'ble Madras High Court. In view of the above the SEAC reviewed the entire issue and forwards the proposal to SEIAA for taking further action.
- SEIAA considered the proposal in their meeting held on 09.11.2021 and noted that the project proponent has applied for EC for a part of the entire project area. It is found from the documents that the total land area of the project is 1,69,196.12 sqm., whereas the application is made on an area of 31039.39 sqm. The EC application should be made for the entire project area. In case the project is undertaken in phases, the same should be mentioned fulfilling all the environmental parameters within the project area. The said project has been completed and operational without obtaining EC.
- SEIAA recommended that a site visit to assess the present status of the project is required to be done and requested SEAC to appraise the project afresh after the site visit.
- The matter was considered in the 26th reconstituted SEAC meeting held on 15.12.2021 and after detailed discussion the committee recommended that
 - i. Entire document like site plan, land documents, sanction plan, remediation plan etc. to be uploaded by the project proponent in PARIVESH Portal.
 - ii. SEAC further decided that as requested by SEIAA a field verification of the project site has to be conducted for further consideration of the case.
- A field visit was conducted by the SEAC on 30.04.2022 and 01.05.2022 which was considered in the 40th meeting held on 11.05.2022.
- During inspection, it was observed that, the application made by the project proponent differs from the sanctioned plan. Hence, the project proponent was directed to submit the necessary rectifications/clarifications as per the sanction plan. The project proponent was also directed to upload the following documents in the "PARIVESH" portal for further consideration of the case:
 - i) DFO approved plantation plan for at least 20% of the land area of 31039.39 sqm.
 - ii) The corrected built-up-area (BUA) as mentioned in the sanctioned plan.
 - iii) Complete building configuration along with the existing structures as shown in the sanctioned plan.
 - iv) Population calculation, water requirement, waste water generation and solid waste generation as per the NBC, 2016.
 - v) Memorandum of understanding with the Sridham Mayapur Development Foundation for parking, solid waste management and sewage treatment plant (STP).
 - vi) Final layout plan of the total land (ISKCON + Sridham Mayapur Development Foundation) in mouza map showing locations of solid waste management facility, STP along with other allied services.
- vii) Landuse area statement (adding upto 100%) for the land area of 31039.39 sqm.
- viii) All sanctioned plans along with building permit.
- ix) Permission from SWID regarding ground water withdrawal, WBF&ES, AAI.

- x) Need based EMP to be submitted as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020. Schools needing facilities should be identified.
- xi) Provision for solar power generation for at least 1% of the total peak demand load. Detailed plan including location and number of PV modules to be submitted in this regard.
- xii) Land summary schedule for 31039.39 sqm. mentioning the individual dag nos., area, mutation & conversion. Copies of relevant porchas and conversion certificates to be enclosed.
- xiii) As per MoEF&CC O.M. No.22-21/2020-IA.III[E 138949] dated 28.01.2022, the following documents should be submitted
 - a) Damage Assessment Plan.
 - b) Remedial Plan.
 - c) Community Augmentation Plan.
- xiv) Salient features of the project.
- The PP uploaded their reply in PARIVESH Portal on 08.11.2022, which was considered in the 56th meeting held on 16.11.2022.
- A declaration certified by the Chartered Accountant dated 14.11.2022 mentions that the estimated cost of the proposed project is Rs.104.37 crores (without depreciation) without any turn over as this is a non-profit organization (**Annexure B**).

SEAC observation and recommendations:

- The SEAC scrutinized the documents submitted by the project proponent in the meeting and after careful consideration and detailed deliberation **recommended for Environmental Clearance under violation category** for the proposed project.
- It is noted that WBPCB has initiated the process of taking action under Section 15 read with Section 19 of the Environment (Protection) Act, 1986. The total project cost as submitted by the PP in the portal is Rs. 104.37 crores = **Rs.10437 Lakhs**.
- Since the PP had applied for stipulated conditions for EC, therefore, in line with the direction of the Principal Secretary, Dept. of Env., GoWB vide No. 1312/EN/T-II-1/052/2016 dated 30.05.2018, the expenditure amount for remediation plan, natural and community resource augmentation plan may be fixed at 1.5% of the total project cost i.e. 1.5% of Rs.10437 lakhs = Rs.156.555 Lakhs.
- As per the O.M. of MoEF&CC vide No.22-21/2020-IA.III[E 138949] dated 28.01.2022, a penalty provision of 1% of the total project cost for violation and 0.25% of the total turnover of the project during the period of violation should be imposed. The PP has submitted a declaration by the Chartered Accountant that since this is a non-profit organization, no turnover is made against the same. Therefore, the penalty cost incurred for violation will be 1% of Rs. 10437 lakhs = Rs.104.37 Lakhs.
- Hence, the total amount (RP&NCRAP + Penalty) to be submitted by the PP may be fixed at Rs.156.555 Lakhs + Rs.104.37 Lakhs = Rs.260.925 Lakhs (Rupees Two hundred and Sixty Lakhs Ninety-Two thousand Five hundred) only.
- The budgetary allocation of expenses for the amount of Rs.156.555 Lakhs (Rupees One Hundred Fifty Six Lakhs Fifty Five Thousand Five hundred) only may be considered which is enclosed as Annexure – C.

3.1.2) Industry Sector

B. Proposed Berada Quartz Mine project (Area – 1.092 Ha.) at Plot No. 2860, 2855(P), 2857, 2858, JL No. 104, Mouza – Berada, Block – Barabazar, Dist – Purulia, West Bengal.

Proposal No. SIA/WB/MIN/187407/2020

Project proponent - M/s. Kalkons

Environmental Consultant M/s. RSP Green Development and Laboratories Pvt. Ltd.

Activity:

 This is a proposal for Berada Quartz Mine project (Area – 1.092 Ha.) project of capacity 19403.54 MT/year at Plot No.2860, 2855(P), 2857, 2858, JL No. 104, Mouza – Berada, Block – Barabazar, Dist – Purulia, West Bengal.

Salient Features:

- Salient features of the proposed project as uploaded in the PARIVESH portal may be summed up as below –
 - This is proposal for Environmental Clearance for Berada Quartz Mine project having proposed lease area of 2.70 acres or 1.092 Ha. at 2860, 2855(P), 2857, 2858, JL No. 104, Mouza Berada, Block & PS Barabazar, Dist Purulia, West Bengal. Latitude 22°59'54.515"N to 22°59'58.825"N, Longitude 86°14'38.605"E to 86°14'37.391"E.
 - ii. As per LOI the proposed area of mining was 2.13 Acres (0.862 Hectare). Subsequently, an area of 0.57 Acre (0.230 Hectare) adjacent to the above-mentioned area was also considered by the District Magistrate and Collector, Purulia for mining associated activities and its inclusion in the mining lease. Thus, total project area comes to 2.70 Acres (1.092 Hectare). However, extraction of mineral will be limited within the said area of 2.13 Acres (0.862 Hectare).
 - iii. A total resource upto 10 mtr. below ground level (excluding 1.0 mtr OB) is being estimated as 159646.76 MT.
 - iv. Mining plan for the project was approved by the Chief Mining Officer, Govt. of West Bengal, under vide Memo No. 272/CMO dated 13.10.2020.

Chronology of the event:

- The SEAC recommended Environmental Clearance for the proposed project in the 18th reconstituted SEAC meeting held on 28.07.2021 and forwarded the proposal to SEIAA on 09.08.2021. The SEIAA considered the proposal in their 33rd meeting held on 09.09.2021 and refer back the proposal to SEAC for reappraisal on the basis of the points mentioned below:
 - i. The Letter of Intent issued by Govt. of West Bengal vide Memo No. VI/1557(1)/3026/M/2017 dated 20.07.2018 specifies the said project under 'Minor Minerals' category. As per the MoE&CC Notification no. S.O.141(E) dated 15.01.2016 'District Survey Report (DSR) shall form the basis for application of Environmental Clearance, preparation of reports and appraisal of projects'. No DSR has been submitted along with the application.

- ii. The project proponent has mentioned that they would provide 0.070 Ha. (around 6.41% of the total lease area) as plantation area. However, as per recommendation of SEAC on green belt 'the project proponent shall develop greenbelt in 7.5 mt. wide safety zone all along the mine lease boundary as per the guidelines of CPCB in order to arrest pollution emanating from mining operations within the lease. The development of greenbelt shall be governed as per the EC granted by the Ministry irrespective of the stipulation made in approved mine plan'.
- iii. The greenbelt area percentage will be 30-33% of the total lease area as committed by the project proponent vide their letter vide no. RSP/ADMIN/20-21/035 dated 06.08.2021.
- The letter of SEIAA vide No.1579/EN/T-II-1/049/2021 dated 10.09.2021 was considered in the 22nd reconstituted SEAC meeting held on 07.10.2021 and the committee recommended that the project proponent should submit detailed reply to the abovementioned queries.
- The project proponent had submitted reply on 30.10.2021 in PARIVESH Portal, which was considered in the 24th reconstituted SEAC meeting held on 17.11.2021.
- The SEAC observed that the DSR has already been uploaded in Purulia District portal.
 The SEAC also considered the reply submitted by the project proponent along-with the queries raised by SEIAA and decided that the project proponent shall submit the following documents:-
 - 1) A comprehensive conservation plan to be prepared in consultation with the Dept. of Forests, if the project area is within movement corridor/occasionally visited by any Schedule 1 animal as per Wildlife Protection Act, 1972. A relevant certificate has to be procured from DFO, Purulia to affirm or negate the point for submission.
 - 2) Detailed plantation plan mentioning the type of trees, name of species, numbers and spacing to be submitted.
 - 3) Clarification regarding plot no. as mentioned in DSR uploaded in Purulia District Portal for the proposed project is not matching with the same as given in EC application.
- The project proponent had submitted reply on 18.02.2022 in PARIVESH Portal, which
 was considered by the SEAC in the 33rd meeting held on 23.02.2022. The SEAC
 scrutinized the documents submitted by the project proponent in the meeting and after
 careful consideration of the reply, the committee observed that the project proponent has
 not submitted any satisfactory documents/reply/clarifications.
- Regards to Point No. 2, it is observed that the tree spacing has not been provided. Also, the survival rate of the plantation is estimated around 15% which is very poor.
 - A time bound progressive green belt development plan may be prepared and followed indicating quantitative coverage, plant species, spacing and time frame.
- Clarification with regards to Point No. 3 has not been provided.
- Hence it was decided that the project proponent should submit the proper and specific reply to the queries for further consideration of their proposal as per the approved DSR.

- The project proponent had submitted reply on 10.03.2022 in PARIVESH Portal, which
 was considered in the 35th SEAC meeting held on 16.03.2022. SEAC noted that the reply
 submitted by the project proponent is not at all satisfactory. No approved DSR uploaded.
 Therefore, the project proponent is directed to upload satisfactory reply to the queries
 mentioned above in the PARIVESH Portal.
- The project proponent has once again uploaded their reply in PARIVESH Portal on 30.06.2022 and the same was considered in the 46th SEAC meeting held on 20.07.2022.
- The SEAC scrutinized the documents submitted by the project proponent in the meeting
 and after careful consideration and detailed deliberation the committee observed that no
 DSR for the district of Purulia is available. Also, the plantation plan submitted by the
 project proponent needs to be modified. Therefore, the project proponent is directed to
 upload proper documents to the queries mentioned in the PARIVESH Portal.
- The PP had submitted reply on 16.09.2022 in PARIVESH Portal, which was considered in the 56th meeting held on 16.11.2022.

SEAC Observations and Recommendations:

- The SEAC scrutinized the documents submitted by the project proponent in the meeting and observed that the District Survey Report for Purulia district is not yet uploaded in the website of Dept of IC&E and District portal. Therefore, the project can only be considered after uploading of the above document.
- The PP shall submit the necessary documents related to the DSR for further consideration of the case.

Table-1: List of the projects which were placed before the reconstituted SEAC in the fifty-sixth meeting held on 16.11.2022 and the Summary Decisions thereof:

SI. No.	Name of the unit & Project address	Summary Decision
1)	Cases for Technical Presentation	
1.1)	Environmental Clearance	
1.1.1)	Construction Sector	
Α.	M/s. Realmark Awaas LLP. Proposed Residential Building at D.H. Road, of L.R. Dag Nos 125, 126, 127, 128, 129, 130, 133, 137, J.L. No 17, Mouza - Sarmaster Chak, P.S Bishnupur, Dist 24 Parganas (South), West Bengal. (Proposal No. SIA/WB/INFRA2/401725/2022).	Additional Details Sought
B.	M/s. PS Vinayak Heights LLP. Proposed Residential Complex "PS VAANYA" at R. S. & L.R. Dag No 2, 3(P), 6, 7, 196, 196/4685, 197, 198 (P) 198/4683, 199, 200(P), 201/4684, 203, Mouza-Patharghata, J.L. No 36, and R.S Dag No 152 of Mouza- Chalkpachuria, J.L. No 33, Under P.S. Technocity, Dist- North 24 Pgs, West Bengal. (Proposal No. SIA/WB/INFRA2/405497/2022)	Recommended for Environmental Clearance

SI. No.	Name of the unit & Project address	Summary Decision					
2)	Consideration of Terms of Reference (Extension / Amendment / Corrigendum)						
1.	M/s. Bengal Ambuja Housing Development Limited. Proposed Residential Complex "Utalika" at Premises No. 405, Borough 12, J.L. No. 21, Mukundapur,	Recommended validity					
	KMC Ward No. 109, P.S. – Purba Jadavpur, Kolkata – 700 099, West Bengal. (Proposal No. SIA/WB/MIS/293494/2022)	extension of ToR					
3)	Cases placed for reconsideration						
3.1)	Environmental Clearance						
3.1.1)	Construction Sector						
A.	International Society for Krishna Consciousness (ISKCON). Proposed Chaitanya Chandrodaya Mandir & Indian Educational and Cultural Centre (a.k.a. Temple of Vedic Planetarium – TOVP) at R.S Plot No. 2315, 2316, 2317, 2318, 2319, 2319/4958, 2320, 2321, Mayapur, Dist. – Nadia, West Bengal. (VIOLATION CASE). (Proposal No. SIA/WB/MIS/54814/2018)	Recommended for Environmental Clearance under violation category					
3.1.2)	Industry Sector						
В.	M/s. Kalkons. Proposed Berada Quartz Mine project (Area – 1.092 Ha.) at Plot No. 2860, 2855(P), 2857, 2858, JL No. 104, Mouza – Berada, Block – Barabazar, Dist. – Purulia, West Bengal. (Proposal No. SIA/WB/MIN/187407/2020)	Additional Details Sought					

The meeting ended with a vote of thanks to and from the Chair.

Sd/-	Sd/-					
(Dr. Ashit Kumar Mukherjee) Chairman State Expert Appraisal Committee, West Bengal	(Dr. Nilangshu Bhusan Basu) Member State Expert Appraisal Committee, West Bengal					
Sd/-	Sd/-					
(Dr. Pradip Kumar Sikdar) Member State Expert Appraisal Committee, West Bengal	(Prof. (Dr.) Aniruddha Mukhopadhyay) Member State Expert Appraisal Committee, West Bengal					

Sd/-Sd/-(Prof. (Dr.) Anirban Gupta) (Prof. (Dr.) Sampa Chakrabarti) Member Member State Expert Appraisal Committee, West Bengal State Expert Appraisal Committee, West Bengal Sd/-Sd/-(Prof. (Dr.) Indranath Sinha) (Prof. (Dr.) Suchandra Bardhan) Member Member State Expert Appraisal Committee, West Bengal State Expert Appraisal Committee, West Bengal Sd/-Sd/-(Shri Subhendu Bandyopadhyay) (Dr. Goutam Kumar Saha) Member Member State Expert Appraisal Committee, West Bengal State Expert Appraisal Committee, West Bengal

Sd/-

(Dr. Rajesh Kumar, IPS)
Secretary
State Expert Appraisal Committee, West Bengal

Annexure - A

Inspection Report

Name & Address of the project	Residential Complex "PS VAANYA" at R. S. & L.R. Dag No2, 3(P), 6, 7, 196, 196/4685, 197, 198 (P) 198/4683, 199, 200(P), 201/4684, 203, Mouza-Patharghata, J.L. No36, and R.S Dag No152 of Mouza- Chalkpachuria, J.L. No33, Under P.S. Technocity, Dist- North 24 Pgs, West Bengal by M/s. PS Vinayak Heights LLP.				
Date & time of inspection	15.11.2022 between 13:00 to 13:45 Hrs.				
Name of the inspecting official(s)	Shri Samit Dutta, EE, EIM Cell, WBPCB				
Person(s) met during inspection	Shri Ajay Tiwari, Project Head				
Reasons for inspection	 Complaint from Mr. Ankur Sharma against flouting of environmental norms. Application for Environmental Clearance (EC). 				

Introduction:

The project proponent has applied for EC for the proposed construction of a residential complex having the following features:

Land area (As per Deed)	37109.362 Sq.m
No. of stories	4 blocks of G+35 stories, G+2 stories podium integrated
	with towers 1,2,3,4 and 1 storey Banquet Hall and 1
	storey multipurpose hall
No. of Flats	465
Latitude & Longitude	22°35'2.66"N, 88°29'43.09"E
Total Population	Residential: 3122, Service 250, Floating 708,
	Total population 4080
Source of Water	Operational Phase source will be NKDA and During
	Construction Phase source will be Ground Water
Water requirement	602 KLD
Fresh Water requirement	303 KLD
Treated Wastewater Recycled	299 KLD (to be used in plantation, flushing, car washing &
	yard washing)
Treated Wastewater Discharge	93 KLD (to Bagjola Khal)
Wastewater Generation	392 KLD
Total Solid Waste disposal	1500 kg/day
Constructional phase Water Demand	130 KLD fresh water will be required during construction
	phase (Construction work – 20 KLD, Workers – 110 KLD)
Total Built-up area	1,56,649.03 Sq.m
Proposed ground coverage	14657.611 sqm (39.50% of Land Area)
Green Area	9351.411 sqm. (25.20% of Land Area)
Road Area	7865.149 sqm. (21.19% of Land Area)
Open parking Area	456.250 sqm (1.23% of Land Area)

Soft Paved area	2008.95 sqm (5.41% of Land Area)
Hard Paved area	1125.162 sqm (3.03% of Land Area)
Service Area	1088.744 sqm (2.93% of Land Area)
Water Body (Artificial)	53.168 sqm (0.14% of Land Area)
Remaining Area (Boundary Wall,	502.917 Sq.m (1.36% of Land Area)
Duct, Projection, Vent Shaft Etc.	
Electricity Load	5840 KW by WBSEDCL
D.G. Sets for Back Up power	1 Nos of DG Sets of 1010 kVA and 2 no. DG Set of 630
	kVA
Car Parking Provided	Required :940 Nos Proposed:1130 Nos.
Total no. of trees	1210 nos.
Total project cost (Rs.)	Rs. 267 Crores.

- The project had received Terms of Reference from SEIAA on 04.08.2022.
- The project has obtained sanction plan from Rajarhat Panchayat Samity vide Building Permit Memo no. 1229/RPS dated 11.10.2022.
- The project proponent has obtained plantation plan approved by DFO vide letter No. 2280/17-T-9 dated 18.10.2022.
- As submitted by the project proponent, the entire land parcel for the project of 917 decimals has been converted to Bastu (Housing Complex) [Annexure – 1].
- As submitted by the project proponent, during construction phase water will be sourced from ground water for which 100 KLD permission from SWID has already been obtained (Annexure 2) and application has been done for another two borewells for 100 KLD each. After construction phase, the project proponent will apply to NKDA for supply of portable water, which is mentioned in the sanctioned plan.
- Necessary permission from AAI and fire safety recommendation from WBF&ES has been obtained (Annexure 3 & 4).

Observation:

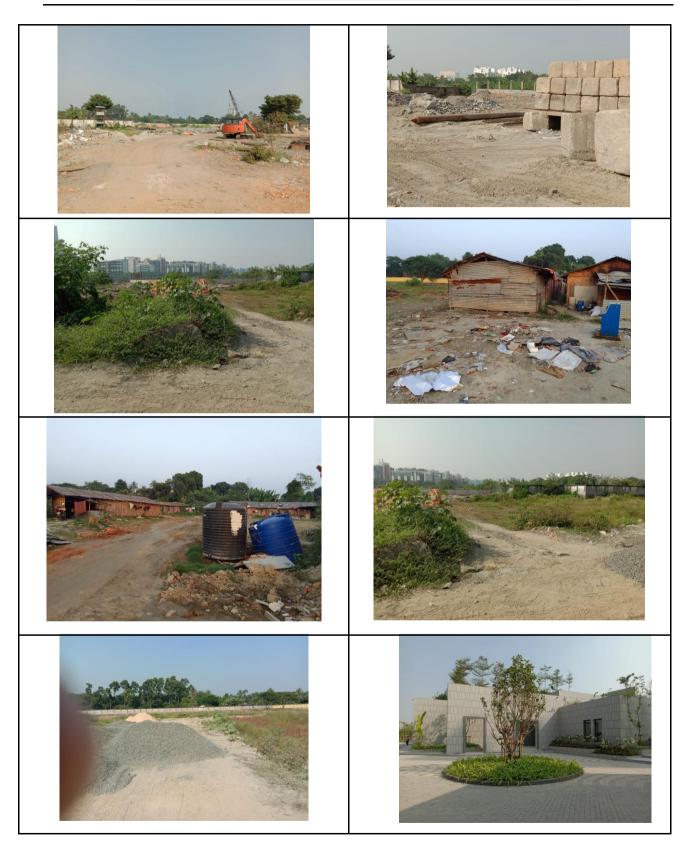
- No construction work for the blocks / towers has started.
- Site cum marketing office, temporary structures, as submitted by the project proponent, has been erected.
- Securing and construction of boundary wall is in progress. Gate and main entrance has been constructed.
- Load test has been conducted. Test piles were observed lying on the ground.

Remarks:

- Stock piles of raw materials like stone chips, sand etc. which are prone to be blown by wind should be kept under cover and moistened which otherwise would lead to dust generation, especially during the winter season.
- Periodical water sprinkling activity should be conducted each day.
- Construction debris should be utilised during construction or send to the C&D waste processing facility.
- Photographs of the site are enclosed.

Sd/-
Samit Dutta
EE, EIM Cell, WBPCB





Sd/-

Samit Dutta EE, EIM Cell, WBPCB

Annexure-1

SI No.	DEED NO.	Name of Owner	Kratian No.	Dag Nos.	TOTAL AREA	Area Purchased	Physical Area (Decimal)	Mutated Area (dec)	Conversion	PROJECT AREA	Classification
1	6235/2021, 6238/21	Asha Jain	7217	2	202	9.3728	9.34	10	10	9	Bastu (Housing Complex)
2	6240/21	Suman Jain	7206	3	49	6.125	6.125	6	6	5	Bastu (Housing Complex)
2	4359/21	Suman Jain	7206	198/4683	124	3.875	3.875	4	4	4	Bastu (Housing Complex)
3	6241/21	Aman Jain	7218	2	202	4.67	4.67	5	5	5	Bastu (Housing Complex)
3	6239/21	Aman Jain	7218	3	49	6.125	6.125	6	6	5	Bastu (Housing Complex)
4	6237/21	Madhu Jain	7207	3	49	6.125	6.125	6	6	5	Bastu (Housing Complex)
4	4359/21	Madhu Jain	7207	198/4683	124	3.875	3.875	4	4	4	Bastu (Housing Complex)
5	5223/21, 5224/21	Akhilesh Kumar Jain	7213	201/4684	80	14.325	11.5775	10	10	10	Bastu (Housing Complex)
6	5226/21	Vaibhay Jain	7214	201/4684	80	14.325	11.5775	10	10	10	Bastu (Housing Complex)
7	4358/21	Kisor Kumar Nadhani	7208	2	202	1.125	1.1137	1	1	1	Bastu (Housing Complex
7	4358/21	Kisor Kumar Nadhani	7208	199	48	9	8.76	9	9	9	Bastu (Housing Complex)
7	4358/21	Kisor Kumar Nadhani	7208	201/4684	80	0.45	0.45	0	0	0	Bastu (Housing Complex)
8	4357/21	Usha Nadhani	7209	2	202	1.435	1.432	1	1	1	Bastu (Housing Complex)
8	4357/21	Usha Nadhani	7209	197	38	7.9154	7.7725	8	8	B	Bastu (Housing Complex)
9	4911/2021	Deepika Jain	7204	2	202	5.2325	5.225	6	6	5	Bastu (Housing Complex)
9	4928/2021	Deepika Jain	7204	198/4683	124	3.875	3.875	3	3	4	Bastu (Housing Complex)
10	4928/2021	Abhishekh Jain	7202	2	202	0.5625	0.555	0	0	1	Bastu (Housing Complex)
10	4912/2021	Abhishekh Jain	7202	3	49	6.125	6.125	6	6	5	Bastu (Housing Complex)
10	4928/2021	Abhishekh Jain	7202	198/4683	124	3.875	3.875	4	4	4	Bastu (Housing Complex)
11	4910/2021	Sarita Jain	7205	199	48	9	8.76	9	9	9	Bastu (Housing Complex)
11	4910/2021	Sarita Jain	7205	201/4684	80	0.45	0.45	1	1	0	Bastu (Housing Complex
12	4914/2021	Subhash Chand Barjatya	7203	2	202	4.2016	3.5468	4	4	4	Bastu (Housing Complex)
12	4914/2021	Subhash Chand Barjatya	7203	201/4684	80	1.936	1.9338	2	2	2	Bastu (Housing Complex)
13	5225/2021	Rajnni Jain	7215	196	30	10.2916	10.2916	10	10	10	Bastu (Housing Complex)
14	5225/2021	Mayyank Jain	7219	196	30	10.2916	10.2916	10	10	10	Bastu (Housing Complex)
15	4270/2021	Shiv Ratan Karnani	7384	2	202	3.5466	3.5466	4	4	3	Bastu (Housing Complex)
15	4270/2021	Shiv Ratan Karnani	7384	201/4684	80	1.935	1.9337	2	2	2	Bastu (Housing Complex)
16	12572/12	Edam Infraestate LLP	5332	3	49	0.6125	0.5569	1	1	1	Bastu (Housing Complex)
16	12572/12	Edam Infraestate LLP	5332	6	73	1.825	1.6591	1	1	2	Bastu (Housing Complex)
16	12572/12	Edam Infraestate LLP	5332	197	38	0.865	0.865	0	0	1	Bastu (Housing Complex)
16	12572/12	Edam Infraestate LLP	5332	203	103	2.345	2.345	2	2	2	Bastu (Housing Complex)
16	2996/20	Edam Infraestate LLP	2917	152		1.64	1.64	2	2	2	Bastu (Housing Complex)
16	12878/12	Edam Infraestate LLP	5323	199	49	2.5	2.4	3	3	2	Bastu (Housing Complex)
16	12879/12	Edam Infraestate LLP	5323	2	202	16.52	3.6375	5	5	4	Bastu (Housing Complex)
16	13229/12, 13230/12	Edam Infraestate LLP	5323	201/4684	80	2.75	2.75	2	2	3	Bastu (Housing Complex)
17	12572/12	Edam Infratech LLP	5333	3	49	0.6125	0.5568	1	1	1	Bastu (Housing Complex)
17	12572/12	Edam Infratech LLP	5333	6	73	1.825	1.6591	2	2	2	Bastu (Housing Complex)
17	12572/12	Edam Infratech LLP	5333	197	38	0.865	0.865	1	1	1	Bastu (Housing Complex
17	12572/12	Edam Infratech LLP	5333	203	103	2,345	2.345	2	2	2	Bastu (Housing Complex)
17	2996/20	Edam Infratech LLP	2917	152	1	1.64	1.64	2	2	2	Bastu (Housing Complex)
17	12878/12	Edam Infratech LLP	5324	199	48	2.5	2.4	2	2	2	Bastu (Housing Complex)
17	12879/12	Edam Infratech LLP	5324	2	202	16.52	3.6375	5	5	4	Bastu (Housing Complex
17	13229/12, 13230/12	Edam Infratech LLP	5324	201/4684	80	2.75	2.75	3	3	3	Bastu (Housing Complex
18	2996/20	Epistle Properties LLP	2917	152	1 2	9.82	9.82	10	10	10	Bastu (Housing Complex
19	2996/20	Ibex Estates LLP	7917	152		9.82	9.82	10	10	10	Bastu (Housing Complex

PS Vinayak Heights LLP Constituted Attorney of Edam Infraestate LLP & Others Prances Cap

21	1295/12, 10954/13					9.82	9.82	10	10	10	Bastu (Housing Complex
22	1295/12, 10954/13	Ibex Garden LLP	5288	203	103	10.5338	10.5338	10	10	11	Bastu (Housing Complex
	1295/12, 10954/13	Whippet Builders LLP	5298	203	103	10.5338	10.5338	10	10	11	Bastu (Housing Complex
23	1295/12, 10954/13	Epistle Builders LEP	5297	203	103	10.5338	10.5338	11	11	11	Bastu (Housing Complex
24	1295/12, 10954/13	Ibex Housing LLP	5296	203	103	10.5338	10.5338	10	10	- 11	Bastu (Housing Complex
25	3/13, 5533/13, 5534/13, 0588/13, 0589	Idika Infra LLP	5330	2	202	9.8725	7.033	7	7	8	Bastu (Housing Complex
26	3/13, 5533/13, 5534/13, 0588/13, 0588	Idika Tower LLP	5327	2	202	9.8725	7.033	7	7	6	Bastu (Housing Complex
27	1174/13	Idika Buildcon LLP	5405	201/4684	80	9.4175	9.3325	. 10	10	10	Bastu (Housing Complex
28	1174/13	Idika Developers LLP	5402	201/4684	80	9.4175	9.3325	9	9	10	Bastu (Housing Complex
29	1170/13, 1167/13, 1171/13	Wamika Complex LLP	5390	2	202	12.045	12.0372	13	13	13	Bastu (Housing Complex
30	2183/13, 2184/13, 2494/13	Wamika Builders LLP	5345	196/4685	48	9.5	9.34375	9	9	10	Bastu (Housing Complex
31	2183/13, 2184/13, 2494/13	Wamika Enclave LLP	5346	196/4685	48	9.5	9.34375	9	9	10	Bastu (Housing Complex
32	3122/13	Wamika Infraprojects LLP	5360	198/4683	124	5	5	5	5	5	Bastu (Housing Complex
32	/19, 10380/19, 14605/19, 15771/19, 36		7051	2	202	4.53235	4.53235	3	3	4	Bastu (Housing Complex
33	3124/13. 3404/13	Wamika Tower LLP	5381	2	202	10.54	10.66	10	10	11	Bastu (Housing Complex
	2185/13, 3123/13, 3400/13, 3401/13,				202	20.34	10.00	10	20	- 44	bascu (riocising corripiex
34	3402/13	Yogadhipa Highrise LLP	5347	198/4683	124	10	10	10	10	10	Bastu (Housing Complex
35	2185/13, 3123/13, 3400/13, 3401/13, 3402/13	lbex Properties LLP	5348	198/4683	124	10	10	10	10	11	Bastu (Housing Complex
36	2185/13, 3123/13, 3400/13, 3401/13, 3402/13	Idika Construction LLP	5349	198/4683	124	10	10	10	10	10	Bastu (Housing Complex
37	2185/13, 3123/13, 3400/13, 3401/13, 3402/13	Wamika Buildcon LLP	5358	198/4683	124	20	10	10	10	9	Bastu (Housing Complex
38	1253/20	Verminey Promoters Private Limited	7077	7	13	6.5	6.5	6	6	7	Bastu (Housing Complex
19	1253/20	Sundhuja Builders Private Limited	7078	7	13	6.5	6.5	7	7	7	Bastu (Housing Complex
10	12878/12, 12879/12	Epistle Projects Private Limited	5325	2	202	16.52	3.6375	3	3	4	Bastu (Housing Complex
10		Epistle Projects Private Limited	5325	199	48	2.5	2.4	2	2	2	Bastu (Housing Complex
10	13230/12	Epistle Projects Private Limited	5325	201/4684	80	2.75	2.75	3	3	3	Bastu (Housing Complex
0.0	12572/12	Epistle Projects Private Limited	5334	3	49	0.6125	0.5568	0	0	1	Bastu (Housing Complex
10	12572/12	Epistle Projects Private Limited	5334	6	73	1.825	1.6591	2	2	2	Bastu (Housing Complex
10	12572/12	Epistle Projects Private Limited	5334	197	38	0.865	0.865	1	1	1	Bastu (Housing Complex
10.	12572/12	Epistle Projects Private Limited	5334	203	103	2.345	2.345	3	3	2	Bastu (Housing Complex
10	2996/20	Epistle Projects Private Limited	2917	152	700	1.64	1.64	1	1	1	Bastu (Housing Complex
11	12878/12, 12879/12	Epistle Infratech Private Limited	5326	2	202	16.52	3.6375	4	4	5	Bastu (Housing Complex
11	13229/12	Epistle Infratech Private Limited	5326	199	48	2.5	2.4	2	2	- 2	Bastu (Housing Complex
11	13230/12	Epistle Infratech Private Limited	5326	201/4684	80	2.75	2.75	3	3	3	Bastu (Housing Complex
11	2572/12	Epistle Infratech Private Umited	5335	3	49	0.6125	0.5568	0	0	1	Bastu (Housing Complex Bastu (Housing Complex
11	2572/12	Epistle Infratech Private Umited	5335	6	73	1.825	1.6591	2	2	2	Bastu (Housing Complex Bastu (Housing Complex
11	2572/12	Epistle Infratech Private Limited	5335	197	38	0.865	0.865	1	1	1	Bastu (Housing Complex Bastu (Housing Complex
11	2572/12	Epistle Infratech Private Umited	5335	203	103	2.345	2.345	2	2	2	Bastu (Housing Complex Bastu (Housing Complex
11	2996/20	Epistle Infratech Private Limited	2917	152	103	1.64	1.64	2	2	2	
12	2996/20	Kathakuni Buildtech Private Limited	2917	152	1	9.82		9	- 9	- 2	Bastu (Housing Complex
13	2996/20	Ibhanan Infrastructure Private Limited	2917	152		9.82	9.82	10	10	10	Bastu (Housing Complex
4	2996/20	Ibhanan Housing Private Limited			-						Bastu (Housing Complex
15	1295/12, 10954/13	Kathakuni Property Private Limited	2917	152	4.00	9.81	9.81	10	10	10	Bastu (Housing Complex
6			5292	203	103	10.5337	10.5337	10	10	11	Bastu (Housing Complex
17		Ibex Tower Private Limited	5291	203	103	10.5337	10.5337	11	11	11	Bastu (Housing Complex
1	1295/12, 10954/13 1295/12, 10954/13	Ibhanan Conclave Private Limited Ibhanan Tower Private Limited	5300 5295	203	103	10.5337	10.5337	11	11	11	Bastu (Housing Complex Bastu (Housing Complex

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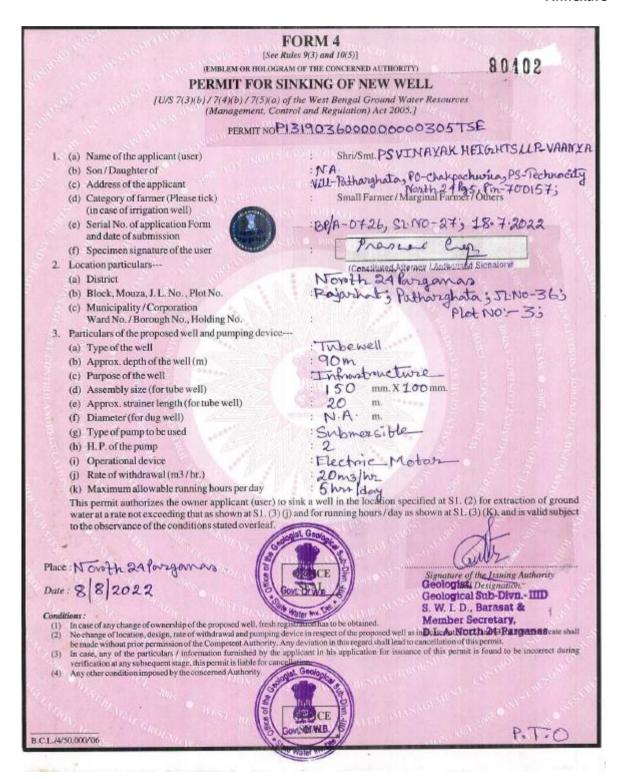
	3/13, 5533/13, 5534/13, 0588/13, 058		5128	2	202	9.8725	7.0332	5	5	5	Bastu (Housing Complex
50	3/13, 5533/13, 5534/13, 0588/13, 058	Viganharan Shelters Private Limited	5129	2	202	9.8725	7.0332	7	7	8	Bastu (Housing Complex
51	1174/13	Viganharan Homes Private Limited	5404	201/4684	80	9.4175	9.3325	10	10	10	Bastu (Housing Complex
52	1174/13	Viganharan Conclave Private Limited	5403	201/4684	80	9,4175	9.3325	10	10	10	Bastu (Housing Complex
53	1170/13, 1167/13, 1171/13	Yogadhipa Conclave Private Limited	5389	2	202	12.045	12.0373	13	13	15	Bastu (Housing Complex
54	2183/13, 2184/13, 2494/13	Yogadhipa Home Private Limited	5343	196/4685	48	9.5	9.34375	10	10	10	Bastu (Housing Complex
55	2183/13, 2184/13, 2494/13	Yogadhipa Enclave Private Limited	5344	196/4685	48	9.5	9.34375	10	10	10	Bastu (Housing Complet
56	3122/13	Braja Housing Private Limited	5359	198/4683	124	5	5	5	5	5	Bastu (Housing Complex
57	3132/13, 3404/13	Braja Developers Private Limited	5380	2	202	10.54	10.66	10	10	11	Basty (Housing Comple
58	2565/2021	Dayanita Developers Private Limited	7410	2	202	7.26	7.26	7	7	7	Bastu (Housing Comple
58	2565/2021	Dayanita Developers Private Limited	7410	203	103	2.34325	2.34	3	3	2	Bastu (Housing Comple
59	2565/2021	Lohitaksa Realtors Private Limited	7307	2	202	9.8132	9.82	10	10	10	Bastu (Housing Comple
50	2565/2021	Murari Barter Private Limited	7314	2	202	5.9904	5.99	6	6	6	Bastu (Housing Comple
51	2565/2021	Akashganga Barter Private Limited	7397	2	202	2.2465	2.25	2	2	2	Bastu (Housing Comple
51	2565/2021	Akashganga Barter Private Limited	7297	3	49	2,45	2.23	2	2	2	Bastu (Housing Comple
61	2565/2021	Akashganga Barter Private Limited	7397	197	38	3.458	3.45	4	4	3	Bastu (Housing Comple
52	2565/2021	Raghuveer Commotrade Private Limite	7391	2	202	2.2465	2.25	2	2	2	Bastu (Housing Comple
52	2565/2021	Raghuveer Commotrade Private Limite	2517	152		6.552	6.54	6	6	6	Bastu (Housing Comple
63	2565/2021	Murarri Tie-up Private Limited	7309	2	202	2.6822	2.68	2	2	2	Bastu (Housing Comple
63	2565/2021	Murarri Tie-up Private Limited	7309	198/4683	124	7.1331	7.13	7	7	7	Bastu (Housing Comple
54	2565/2021	Anantaaya Promoters Private Limited	7411	2	202	7.26	7.26	7	7	8	Bastu (Housing Comple
4	2565/2021	Anantaaya Promoters Private Limited	7411	203	103	2.34325	2.34	2	2	2	Bastu (Housing Comple
5	2565/2021	Abhijishya Builders Private Limited	7413	6	73	2.44	2.21	3	3	2	Bastu (Housing Comple
55	2565/2021	Abhijishya Builders Private Limited	7413	198/4683	124	7.1377	7.14	7	7	7	Bastu (Housing Comple
66	2565/2021	Citygaze Hi-Rise Private Limited	7393	6	73	2.43	2.21	2	2	2	Bastu (Housing Comple
66	2565/2021	Citygaze Hi-Rise Private Limited	7393	198/4683	124	7.1331	7.13	7	7	7	Bastu (Housing Comple
57	2565/2021	Bhanu Vinimay Private Limited	7315	6	73	2.43	2.21	2	2	2	Bastu (Housing Comple
7	2565/2021	Bhanu Vinimay Private Limited	7315	198/4683	124	7.1331	7.13	8	8	7	Bastu (Housing Comple
58	2565/2021	Dhurya Construction Private Limited	7316	198/4683	124	7.1377	7.14	7	7	7	Bastu (Housing Comple
18	2565/2021	Dhurya Construction Private Limited	7316	203	103	2.34325	2.34	2	2	2	Bastu (Housing Comple
59	2565/2021	Dhanagama Realtors Private Limited	7308	198/4683	124	7.1377	7.14	7	7	7	Bastu (Housing Comple
59	2565/2021	Dhanagama Realtors Private Limited	7308	203	103	2.34325	2.34	3	3	2	Bastu (Housing Comple
70	3694/13	Sopika Enclave Private Limited	5397	2	202	5.8	5.6	6	6	- 6	Bastu (Housing Comple
71	3694/13	Gopika Infrarealty Private Limited	5398	2	202	5.8	5.6	6	6	- 6	Bastu (Housing Comple
72	3694/13	Gopika Heights Private Limited	5399	2	202	5.8	5.6	6	6	6	Bastu (Housing Comple
3	3694/13	Gopika Housing Private Limited	5400	2	202	5.8	5.6	6	6	6	Bastu (Housing Comple
4	3694/13	Gopika Realtors Private Limited	5401	2	202	5.8	5.6	5	5	- 6	Bastu (Housing Comple
15	1294/12	Esparto Infraestate Private Limited	5365	3	49	2.55625	2.5062	3	3	2	Bastu (Housing Comple
75	1294/12	Esparto Infraestate Private Limited	5365	6	73	7.465	7.465	7	7	7	Bastu (Housing Comple
76	1294/12	Ibex Builders Private Limited	5368	3	49	2.55625	2.5062	3	3	2	Bastu (Housing Comple
6	1294/12	Ibex Builders Private Limited	5368	6	73	7.465	7.465	7	7	7	Bastu (Housing Comple
7	1294/12	Wavelet Infracon Private Limited	5371	3	49	2.55625	2.5063	2	2	2	Bastu (Housing Comple
7	1294/12	Wavelet Infracon Private Limited	5371	6	73	7.465	7.465	8	8	7	Bastu (Housing Comple
78	1294/12	Wavelet Infratech Private Limited	5372	3	49	2.55625	2.5063	2	2	2	Bastu (Housing Comple
78	1294/12	Wavelet Infratech Private Limited	5372	6	73	7,465	7.465	8	B	7	Bastu (Housing Comple
19	14123/12	Edam Properties Private Limited	5351	2	202	1.125	1.1136	2	2	1	Bastu (Housing Comple
19	13764/12	Edam Properties Private Limited	5351	198/4683	124	7,75	7.75	8	8	9	Bastu (Housing Comple
10		alasar Properties and Finance Private I	7297	199	48	9	8.76	9	9	9	Bastu (Housing Comple

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80	6662/21	salasar Properties and Finance Private (7297	201/4684	80	0.45	0.45	1	1	0	Bastu (Housing Complex)
81	14269/21	hankar Business Centre Private Limited	7377	198/4683	124	7.75	7.75	8	8	7	Bastu (Housing Complex)
82	0092/12, 0984/13, 0124/13, 0119/12	Epistle Realestate Private Limited	5383	2	202	3.5466	3.5466	3	3	3	Bastu (Housing Complex)
82	0122/12, 0247/12, 0012/12, 0911/12	Epistle Realestate Private Limited	5383	201/4684	80	1.935	1.9338	2	2	2	Bastu (Housing Complex)
83	0092/12, 0984/13, 0124/13, 0119/12	Edam Construction Private Limited	5384	2	202	3.5466	3.5466	3	3	3	Bastu (Housing Complex)
83	0122/12, 0247/12, 0012/12, 0911/12	Edam Construction Private Limited	5384	201/4684	80	1.935	1.9337	2	2	2	Bastu (Housing Complex)
84	3933/13	Ibhanan Complex Private Limited	5376	199	48	0.84	0.84	1	1	1	Bastu (Housing Complex)
84	0286/13	Ibhanan Complex Private Limited	5376	200	41	8.96875	8.96875	9	9	9	Bastu (Housing Complex)
85	3933/13	Idika Complex Private Limited	5377	199	48	0.84	0.84	1	1	1	Bastu (Housing Complex)
85	0286/13	Idika Complex Private Limited	5377	200	41	8.96875	8.96875	8	8	9	Bastu (Housing Complex)
86	3933/13	Cypress Complex Private Limited	5375	199	48	0.84	0.84	1	1	1	Bastu (Housing Complex)
86	0286/13	Cypress Complex Private Limited	5375	200	41	8.96875	8.96875	9	9	9	Bastu (Housing Complex)
87	4123/12	Edam Housing Private Limited	5311	2	202	1.125	1.1136	1	1	1	Bastu (Housing Complex)
87	3765/12	Edam Housing Private Limited	5311	199	48	8.76	8.76	9	9	9.	Bastu (Housing Complex)
87	3766/12, 4131/12	Edam Housing Private Limited	5311	201/4684	80	0.45	0.45	0	0	0	Bastu (Housing Complex)
88	3933/13	Kathakunj Conclave Private Limited	5374	199	48	0.84	0.84	0	0	1	Bastu (Housing Complex)
88	0286/13	Kathakuni Conclave Private Limited	5374	200	41	8.96875	8.95875	9	9	9	Bastu (Housing Complex)
89	2182/13, 3932/13	Cypress Realcon Private Limited	5302	2	202	1.435	1.4318	2	2	2	Bastu (Housing Complex)
89	1297/12	Cypress Realcon Private Limited	5302	197	38	7.7725	7.7725	8	В	- 8	Bastu (Housing Complex)
90	2182/13, 3932/13	Éclair Infraestate Private Limited	5303	2	202	1.435	1.4318	1	1	1	Bastu (Housing Complex)
90	1297/12	Éclair Infraestate Private Limited	5303	197	38	7.7725	7.7725	8	8	8	Bastu (Housing Complex)
91	2182/13, 3932/13	Edam Projects Private Limited	5305	2	202	1.435	1.4318	2	2	2	Bastu (Housing Complex)
91	1297/12	Edam Projects Private Limited	5305	197	38	7,7725	7.7725	7	7	8	Bastu (Housing Complex)
92	1294/12	Egress Construction Private Limited	5366	3	49	2.55625	2.5063	3	3	2	Bastu (Housing Complex)
92	1294/12	Egress Construction Private Limited	5366	6	73	7.465	7.465	7	7	7	Bastu (Housing Complex)
93	1294/12	Ibex Buildcon Private Limited	5367	3	49	2.55625	2.5063	3	3	2	Bastu (Housing Complex)
93	1294/12	Ibex Buildcon Private Limited	5367	6	73	7.465	7.465	7	7	7	Bastu (Housing Complex)
94	1294/12	Wavelet Infra Private Limited	5369	3	49	2,55625	2.5062	3	3	2	Bastu (Housing Complex)
94	1294/12	Wavelet Infra Private Limited	5369	6	73	7.465	7.465	7	7	7	Bastu (Housing Complex)
95	5348/21	Shreyarish Chandak	7380	3	49	2.55625	2.5062	2	2	2	Bastu (Housing Complex)
95	5348/21	Shreyansh Chandak	7380	6	73	7.465	7.465	8	8	7	Bastu (Housing Complex)
96	6875/17, 6876/17	Amolika Commerce Private Limited	6417	196/4685	48	9.75	9.75	10	10	10	Bastu (Housing Complex)
97	5225/2021	Mayank Nirman Private Limited	7216	196	30	10.2916	10.2916	10	10	10	Bastu (Housing Complex)
98	13029/22	EESHVI HOMES PVT LTD	7514	198	13	10.0421	10	10	10	10	Bastu (Housing Complex)
			Total:			1000.25655	925.87265	925	925	917	

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Annexure - 2



Annexure 3



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

KOLK/EAST/B/011222/648194

मालिक का नाम एवं पता

M/S. EDAM INFRAESTATE LLP & OTHERS.

दिनांक/DATE:

25-01-2022

OWNERS Name & Address

122/1R SATYENDRA NATH MAJUMDER SARANI, KOLKATA -700026.

वैधता/ Valid Up to: 24-01-2030

ऊँचाई की अनुमति हेत् अनापत्ति प्रमाण पत्र(एनओसी) No Objection Certificate for Height Clearance

 यह अनापत्ति प्रमाण पत्र भारतीय विमानपत्तन प्राधिकरण (भाविप्रा) द्वारा प्रदल्त दायित्वों के अनुक्रम तथा सुरक्षित एवं नियमित विमान प्रचालन हेतु भारत सरकार (नागर विमानन मंत्रालय) की अधिसूचना जी. एस. आर. 75! (ई) दिनांक 30 सितम्बर, 2015, जी. एस. आर. 770 (ई) दिनोंक 17 दिसंबर 2020 द्वारा संशोधित, के प्रावधानों के अंतर्गत दिया जाता है

1. This NOC is issued by Airports Authority of India (AAI) in pursuance of responsibility conferred by and as per the provisions of Govt. of India (Ministry of Civil Aviation) order GSR751 (E) dated 30th Sep.2015 amended by GSR770(E) dated 17th Dec 2020 for safe and Regular Aircraft Operations.

 इस कार्यालय को निम्नलिखित विवरण के अनुसार प्रस्तावित संरचना के निर्माण पर कोई आपित नहीं है। 2. This office has no objection to the construction of the proposed structure as per the following details:

अनापत्ति प्रमाणपत्र आईडी / NOC ID	KOLK/EAST/B/011222/648194
आवेदक का नाम / Applicant Name*	Bhajan Kumar Bodhak
स्थल का पता / Site Address*	R.S. AND L.R. PLOT NOS. 1,2,3,6,7,196,197,198,199,200,201,202 AND 203, MOUZA - PATHARGHATA - CHAKPACHURIA ROAD, ACTION AREA II, NEWTOWN, WEST BENGAL - 700160.,NEWTOWN.North 24 Parganas, West Bengal
. 07	22 35 2.11N 88 29 36.81E, 22 35 4.10N 88 29 37.85E, 22 34 58.73N 88 29 40.40E, 22 35 3.15N 88 29 40.66E, 22 35 1.29N 88 29 41.89E, 22 35 7.01N 88 29 43.49E, 22 35 0.52N 88 29 43.82E, 22 35 6.45N 88 29 45.87E, 22 35 3.15N 88 29 46.02E, 22 35 6.84N 88 29 47.41E
स्थल की ऊँचाई एएमएसएल मीटर में (औसतन समुद्र तल से ऊपर), (जैसा आवेदक द्वारा उपलब्ध कराया गया) / Site Elevation in mtrs AMSL as submitted by Applicant*	3.29 M
अनुमन्य अधिकतम ऊँचाई एएमएसएल मीटर में (औसतन	121.21 M (Restricted)

^{ां}ध मृज्यालय पूर्वी क्षेत्र, नेताची सुभाष चन्द्र बोस अंतराष्ट्रीय हवाई अङ्डा -700052 - दूरभाष संख्या : 91-33-2511 9 616 озропаl headquarter Eastern Region, Netaji Subhash Chandra Bose International Airport - 700052, Те) : 91-33-25119816





भारतीय विमानपत्तन प्राहि

KOLK/EAST/B/011222 04

समुद्र तल से ऊपर) / Permissible Top Elevation in mtrs Above Mean Sea Level(AMSL)

- * जैसा आवेदक द्वारा उपलब्ध कराया गया / As provided by applicant*
- यह अनापत्ति प्रमाण पत्र निम्निलिखित नियम व शर्तों के अधीन है: -
- 3. This NOC is subject to the terms and conditions as given below:
- क) आवेदक द्वारा उपलब्ध कराए गए स्थल की ऊँचाई तथा निर्देशांक को, प्रस्तावित संरचना हेतु अनुमन्य अधिकताः ऊँचाई जारी करने के लिए प्रयोग किया गयां है। भारतीय विमान पत्तन प्राधिकरण, आवेदक द्वारा उपलब्ध कराये गण्य स्थल की ऊँचाई तथा निर्देशांक की यथार्थता का ना तो उत्तरदायित्व वहन करता है, और ना ही इनको प्रमाणीकृत कर है। यदि किसी भी स्तर पर यह पता चलता है कि वास्तविक विवरण, आवेदक द्वारा उपलब्ध कराए गए विवरण से जिल्हें है, तो यह अनापत्ति प्रमाण पत्र अमान्य माना जाएगा तथा क़ानूनी कार्यवाही की जाएगी। सम्बंधित विमान क्षेत्र के प्रश्वे अधिकारी द्वारा एयरक्राफट नियम 1994 (भवन, वृक्षों आदि के कारण अवरोध का विध्वंस) के अधीन कार्यवाही की जायगी।
- a. Permissible Top elevation has been issued on the basis of Site coordinates and Site Elevation submitted by Applicant. AAI neither owns the responsibility nor authenticates the correctness of the site coordinatesite elevation provided by the applicant. If at any stage it is established that the actual data is different, the NOC will stand null and void and action will be taken as per law. The officer in-charge of the concerned aerodrome may initiate action under the Aircraft (Demolition of Obstruction caused by Buildings and Levette.) Rules, 1994",
- ख) अनापत्ति प्रमाण पत्र के आवेदन में आवेदक द्वारा उपलब्ध कराए गए स्थल निर्देशांक को सड़क दृश्य मानचित्र आ उपग्रह मानचित्र पर अंकित किया गया है जैसा कि अनुलग्नक में दिखाया गया है। आवेदक / मालिक यह सुनिश्चित के कि अंकित किए गए निर्देशांक उसके स्थल से मेल खाते हैं। किसी भी विसंगति के मामले में, नामित अधिकारी को अनापत्ति प्रमाण पत्र रद्द करने के लिए अनुरोध किया जाएगा।
- b. The Site coordinates as provided by the applicant in the NOC application has been plotted on the streview map and satellite map as shown in ANNEXURE. Applicant Owner to ensure that the plotted coordinates corresponds to his/her site. In case of any discrepancy, Designated Officer shall be requested cancellation of the NOC.
- ग) एयरपोर्ट संचालक या उनके नामित प्रतिनिधि, अनापत्ति प्रमाण पत्र नियमों और शर्तों का अनुपालन सुनिश्चित करूर के लिए स्थल (आवेदक या मालिक के साथ पूर्व समन्वय के साथ) का दौरा कर सकते हैं।
- c. Airport Operator or his designated representative may visit the site (with prior coordination with applic or owner) to ensure that NOC terms & conditions are complied with.
- ध) संरचना की ऊँचाई (सुपर स्ट्रक्वर सहित) की गणना अनुमन्य अधिकतम ऊँचाई (ए एम एस एल) से स्थल की ऊँचाई को घटाकर की जायेगी। अर्थात, संरचना की अधिकतम ऊँचाई = अनुमन्य अधिकतम ऊँचाई (-) स्थल की ऊँचाई d. The Structure height (including any superstructure) shall be calculated by subtracting the Site elevation of AMSL from the Permissible Top Elevation in AMSL i.e. Maximum Structure Height = Permissible Top Elevation minus (-) Site Elevation.
- च) अनापत्ति प्रमाण पत्र जारी करना, भारतीय एयरक्राफ्ट एक्ट 1934 , के सैक्शन 9-A तथा इसके अंतर्गत समय-सन् पर जारी अधिसूचनाएं तथा एयरक्राफट नियम (1994 भवन, वृक्षीं आदि के कारण अवरोध का विश्वंस) के अधीन है । e. The issue of the 'NOC' is further subject to the provisions of Section 9-A of the Indian Aircraft Act. 19

क्षेत्रीय मुख्यालय पूर्वी क्षेत्र, नेताजी सुभाव चन्द्र बोस अंतराष्ट्रीय हवाई अङ्डा -70,005% वृग्वाप संस्थात छ। ३५ ० Regional headquarter Eastern Region, Netaji Subhash Chandra Bose Internations Amount -700052, Tell 90 %



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and any notifications issued there under from time to time including, "The Aircraft (Demolition of Obstruction caused by Buildings and Trees etc.) Rules, 1994".

छ। कोई भी रेडियो/ टीवी एन्टीना, लाइटर्निंग अरेस्टर, सीढ़िया, मुमटी, पानी की टंकी अथवा कोई अन्य वस्तु तथा किसी भी प्रकार के संलग्नक उपस्कर पैरा 2 में उल्लेखित अनुमन्य अधिकतम ऊँचाई से ऊपर नहीं जानी चाहिए। f. No radio/TV Antenna, lightening arresters, staircase, Mumty, Overhead water tank or any other object and attachments of fixtures of any kind shall project above the Permissible Top Elevation as indicated in para 2.

ज) विमानक्षेत्र संदर्भ बिंदु के 8 KM के भीतर तेल, बिजली या किसी अन्य ईंधन का उपयोग जो उड़ान संचालन के लिए धुएं का खतरा पैदा नहीं करता है, ही मान्य है।

g. Use of oil, electric or any other fuel which does not create smoke hazard for flight operation is obligatory, within 8 KM of the Aerodrome Reference Point

हु। यह प्रमाणपत्र इसके जारी होने की तारीख से 8 साल की अवधि के लिए वैध है। एक बार रिवेलीडेशन की अनुमति दी जा सकती है, बशर्ते कि इस तरह का अनुरोध एनओसी की समाप्ति की तारीख से छह महीने के भीतर किया जाए और प्रारंभिक प्रमाणपत्र 8 साल की वैधता अवधि के भीतर प्राप्त किया जाए ।

h. The certificate is valid for a period of 8 years from the date of its issue. One-time revalidation shall be allowed, provided that such request shall be made within six months from the date of expiry of the NOC and commencement certificate is obtained within initial validity period of 8 years.

ट) भवन के निर्माण के दौरान या उसके बाद किसी भी समय स्थल पर ऐसी कोई भी लाइट या लाइटो का संयोजन नहीं लगाया जाएगा जिसकी तीव्रता, आकृति या रंग के कारण वैमानिक ग्राउन्ड लाइटों के साथ भ्रम उत्पन्न हो । विमान के सुरक्षित प्रचालन को प्रभावित करने वाली कोई भी गतिविधि मान्य नहीं होगी।

i. No light or a combination of lights which by reason of its intensity, configuration or colour may cause confusion with the aeronautical ground lights of the Airport shall be installed at the site at any time, during or after the construction of the building. No activity shall be allowed which may affect the safe operations of flights.

ठ) आवेदक द्वारा विमानपत्तन पर या उसके आसपास विमान से उत्पन्न शोर, कंपन या विमान प्रचालन से हुई किसी भी क्षति के विरूद्ध कोई शिकायत/दावा नहीं किया जाएगा ।

 The applicant will not complain/claim compensation against aircraft noise, vibrations, damages etc. caused by aircraft operations at or in the vicinity of the airport.

 ड) डे मार्किंग तथा सहायक विद्युत आपूर्ति सहित नाइट लाइटिंग (डीजीसीए भारत की वेबसाइट www.dgca.nic.in पर उपलब्ध) नागर विमानन आवश्यकताएं श्रंखला 'बी' पार्ट । सैक्शन-4 के चैप्टर 6 तथा अनुलग्नक 6 में विनिर्दिष्ट दिशानिर्देशों के अनुसार उपलब्ध कराई जाएंगी ।

k. Day markings & night lighting with secondary power supply shall be provided as per the guidelines specified in chapter 6 and appendix 6 of Civil Aviation Requirement Series 'B' Part I Section 4, available on DGCA India website: www.dgca.nic.in

ढ़) भवन के नक्शे के अनुमोदन सहित अन्य सभी वैधानिक अनापत्ति, संबंधित प्राधिकरणों से लेना आवेदक की जिम्मेदारी होगी, क्योंकि इस ऊँचाई हेतु अनापत्ति प्रमाणपत्र लेने का उद्देश्य सुरक्षित एवं नियमित विमान प्रचालन सुनिश्चित करना है तथा इसे भूमि के स्वामित्व आदि सहित किसी अन्य उद्देश्य/ दावे के लिए दस्तावेज के रूप में प्रयोग नहीं किया जा सकता ।

1. The applicant is responsible to obtain all other statutory clearances from the concerned authorities

ात्राय मृख्यालय पूर्वी क्षेत्र, नेताजो सुभाग चन्द्र बोस अंतराष्ट्रीय हवाई अङ्डा -700052 - दूरभाष संख्या : 91-33-2511 9 616 ंबहु:coal headquarter Eastern Region, Netaji Subhash Chandra Bose International Airport - 700052, Tel : 91-33-25119616





भारतीय विभानपत्तन वर्त AIRPORTS AUTHORITY O

KOLK/EAST/B/011222 1-4:

including the approval of building plans. This NOC for height clearances is only to ensure safe and regularizeraft operations and shall not be used as document for any other purpose/claim whatsoever, including ownership of land etc.

ण) इस अनापत्ति प्रमाणपत्र आईडी का मूल्यांकन Behala,Kolkata विमानक्षेत्रों के संबंध में किया गया है। यह अनापिट प्रमाणपत्र भारतीय विमान पत्तन प्राधिकरण के विमानक्षेत्रों और अन्य लाइसेंस प्राप्त सिविल विमानक्षेत्रों, जो जी. एस. आर. 751 (ई) जी. एस. आर. 770 (ई) द्वारा संशोधित के अनुसूची - III. अनुसूची - IV (भाग- I), अनुसूची- IV (भाग- केवल RCS हवाई अड्डे) और अनुसूची- VII में सूचीबद्ध हैं, के लिए जारी किया गया है । m. This NOC ID has been assessed with respect to the Behala,Kolkata Airports. NOC has been issued to the AAI Aerodromes and other licensed Civil Aerodromes as listed in Schedule – III. Schedule – IV(Parass Schedule- IV (Part-2; RCS Airports Only) and Schedule-VII of GSR 751(E) amended by GSR770(E)

त) यदि स्थल रक्षा विभाग के विमान क्षेत्र के अधिकार क्षेत्र में आता है. जैसा कि जीएसआर 751 (ई) की अनुसूची-र म्सूचीबद्ध है, तो आवेदक को रक्षा विभाग से अलग से अनापत्ति प्रमाणपत्र लेना होता है। जीएसआर 751 (ई) जी. एस आर. 770 (ई) द्वारा संशोधित के नियम 13 के अनुसार, आवेदकों को उन स्थलों के लिये, जो जीएसआर 751 (ई) जी एस. आर. 770 (ई) द्वारा संशोधित के अनुसूची- IV (भाग -2; आरसीएस हवाई अड्डों के अलावा) के रूप में सूचीबद्ध बिना लाइसेंस वाले विमान क्षेत्र के अधिकार क्षेत्र में आता हैं, तो संबंधित राज्य सरकार से भी अनापत्ति प्रमाणपत्र लेने अवस्थकता है।

n. Applicant needs to seek separate NOC from Defence, if the site lies within the jurisdiction of Defence Aerodromes as listed in Schedule – V of GSR 751 E amended by GSR770(E). As per rule 13 of GSR 751 amended by GSR770(E), applicants also need to seek NOC from the concerned state government for six which lies in the jurisdiction of unlicensed aerodromes as listed in Schedule-IV (Part-2; other than RCS airports) of GSR 751 E amended by GSR770(E)

थ) अनापत्ति प्रमाण पत्र (एनओसी) की किसी भी त्रुटि/व्याख्या की स्थिति में अंगरेजी अनुवाद ही मान्य होगा ् o. In case of any discrepancy/interpretation of NOC letter, English version shall be valid.

द) स्थल की ऊँचाई और/या संरचना की ऊँचाई के किसी भी विवाद में अनुमन्य अधिकतम ऊँचाई एएमएसएल में हा मान्य होगी।

p. In case of any dispute with respect to site elevation and/or AGL height, Permissible Top Elevation in AMSL shall prevail.

क्षेत्रीय मुख्यालय पूर्वी क्षेत्र, नेताजी सुभाष चन्द्र बोस अंतराष्ट्रीय हवाई अङ्का -70,0052 - वृध्वाप संख्या: 81,335 : Regional beadquarter Eastern Region, Netaji Subhash Chandra Bose International Airport - 700052, Tell 91,33



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

KOLK/EAST/B/011222/648194

क्षेत्र का नाम / Region Name: पूर्व/EAST

पदनामित अधिकारी/Designated Officer नाम/ पदनाम/दिनांक सहित हस्ताक्षर Name/Designation/Sign with date	राजेब्दर सिंह लहीरिका/R S Lahauna प्रकाशक (१.११९९)पृथे, (Gesed Margor (UM) ER भारत विकास प्रविद्याण्यीकृताः Authority al latu वे.सु.च.च.वे. इनाई अज्ञा/NSCBI Airport कोसकाता/Kolkana 700052
द्वारा तैयार Prepared by	25.01.22
द्वारा जांचा गया Verified by	(Thoughary. 25.01.22.

ईमेल आईडी / EMAIL ID : gmatmer@aai.aero फोन/ Ph: 033-25111293

ANNEXURE/अनुलग्नक

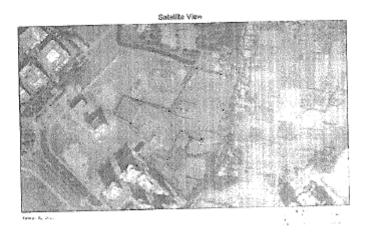
Distance From Nearest Airport And Bearing/निकटतम विमानक्षेत्र से दूरी और बीयरिंग

Airport Name/	Distance (Meters) from Nearest ARP/निकटतम विमानक्षेत्र संदर्भ बिंदु से दूरी (मीटर मे)	Bearing(Degrec) from Nearest ARP/निकटतम विमानक्षेत्र संदर्भ बिंदु से बीयरिंग (डिग्री		
Behala	22214	66.87		
Kolkata	9092.27	147.24		
NOCID	KOLK/EAST/B	/011222/648194		

ंत्रीय मृख्यालय पूर्वी क्षेत्र, नेताजी सुभाष चन्द्र बोस अंतराष्ट्रीय हवाई अङ्डा -700052 - दूरभाष संख्या : 91-33-2511 9 616 ःब्रुonal headquarter Eastern Region, Netaji Subhash Chandra Bose International Airport - 700052, Tel : 91-33-25119616







क्षेत्रीय मुख्यालय पूर्वी क्षेत्र, नेताजी सुभाष चन्द्र बोस अंतराष्ट्रीय हलाई अङ्ग्रह -70,0052 - कृष्णाय क्षेत्राः ७०-५५० Regional headquarter Eastern Region, Netaji Subhash Chandra Bose International Airport - 700052, Tellis Store

Annexure - 4



Government Of West Bengal
Office Of The Director General
West Bengal Fire & Emergency Services
13D. Mirza Ghalib Street. Kolkata - 16

Memo no.:FSR/0125186221100298

Date: 26-05-2022

From:

Director

Fire Prevention Wing.

West Bengal Fire & Emergency Services

To: M/S. EDAM INFRAESTATE & OTHERS 122/1R, Satyendra Nath Majumdar Sarani, Kolkata-700026

Sub: Fire Safety Recommendation for Proposed 4 no's block mentioned as Tower 1,2,3,4 of G+XXXV Storied, including G+II storied used as podium parking, 1 no single storied banquet & 1 no, single storied sports block name & style M/S. EDAM INFRAESTATE & OTHERS at premises no: - RS and LR plot nos. 1,2,3,6,7, 196,197,198.199,200,201,202 203 Mouza-Patharghata-Chakpachuria Road, Action area-II, Newtown Patharghata Bidhannagar, North 24 Parganas, West Bengal-700160

This is in reference to your application no. 0125186221100298 dated 26-04-2022 regarding the Fire Safety Recommendation for Proposed 4 no's block mentioned as Tower 1,2,3,4 of G+XXXV Storied, including G+II storied used as podium parking, 1 no single storied banquet & 1 no, single storied sports block name & style M/S. EDAM INFRAESTATE & OTHERS at premises no: - RS and LR plot nos. 1,2,3,6,7, 196,197,198.199,200,201,202 203 Mouza-Patharghata-Chakpachuria Road, Action area-II, Newtown Patharghata Bidhannagar, North 24 Parganas, West Bengal-700160

The plan submitted by you was scrutinized and marked as found necessary from Fire Safety point of view. In returning one set of plan with recommendation, this is issuing Fire Safety Recommendation in favor of the aforesaid building subject to the compliance of the following fire safety measure.

Recommendation:

1.REFUGE AREA:

2. Fire Refuge Area shown at the level for Tower 1,2,3,4 shown at the level

- a. 7th floor +22.55 mtr
- b. 12th floor +38.30 mtr
- c. 17th floor +54.05 mtr
- d. 22nd floor +69.80 mtr
- e. 27th floor +85.50 mtr
- f. 32nd floor +101.30 mtr

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with area of balcony 19.255 sq mtr.

- 3.The refuge areas shall be of Fire resisting construction and protected with self-closing F.C.D. at the entrance from the corridor or the staircase landings.
- 4. The position of refuge Areas shall be such that they are negotiable by the Fire service Aerial Ladder from the ground

2. CONSTRUCTION:

- 1.The whole construction of the proposed Residential complex shall be carried out as per approved plan drawings conforming the relevant building rules of local Municipal Body / competent authority.
- 2. The interior finish decoration of the building shall be made low flame spread materials conforming I.S. specifications.

3. OPEN SPACE & APPROACH:

- 1. The open space surrounding the building shall conform the relevant building rules as well as permit the accessibility and manoeuvrability of Fire appliance including Aerial Ladders with turning facility.
- 2.The approach roads, internal road / driveway and dedicated clear open space for Fire Service Aerial Ladder of areas as shown shall be sufficiently strong to withstand the load of Fire Engine weighing up to 45 M.T.
- 3.The width and height of the access gate into the premises shall not be less than 5M &5.5 M respecting the abutting road.
- 4. STAIRCASE:
- 1.1. marked principal staircases from ground to top floor shall be pressurized as marked in the plan. A positive pressure of 25-30 Pa. shall be maintained inside the staircases. Pressurization shall be maintained round the clock.
- 2. The staircases of the building shall be enclosed type, entire construction shall be made of brick / R.C.C. type having Fire resisting capacity not less than 4 hours respectively marked in the plan.
- 3.The staircases of the building shall have permanent vents at the top equal to 5% of the cross-sectional area of the staircase enclosures and open able sashes at each floor level equal to 15% of the said cross section are shall have to be provided in the external wall of the building.
- 4.All the staircase of the building shall be negotiable to each other in each floor without entering into any room and shall be extended up to respective terrace. The roof of the stair wall shall be 1M above the surrounding roof area.
- 5.The width of the staircases and corridor and travel distance of different categories of occupancies shall have to conform the relevant building rules.
- 6. Fire and Smoke check doors at each the entrances of all the Staircase enclosures marked in the plan at each floor level shall be provided. The F.C.D. shall be of at least one hour Fire resisting wire glass window fitted with self-closing type open able in the direction of escape.
- 7.Considering the staircases are only means of evacuation, emergency lighting arrangement directional, exit, sign etc. shall be made conforming the relevant I.S. Code in this regard.

5. EXIT:

- 1.No exit door from any occupancy of any floor in a distance is not more than the distance as specified in N. B. C. –Part IV, 2016. The travel distance to an exit from dead end of a corridor shall not exceed 6 mtr.
- 2.Exits shall be so arranged that at least two separate exits are available in every floor area. Exits shall be as remote from each other as practicable and so arranged that there are no pockets or dead end occurred in which occupants may be trapped.
- 3. Every exit door way shall open into an enclosed stairway or a horizontal exit of a corridor.
- 6. Multi-Layer Automated Mechanized Car Parking System:
- 1.Structural design: The M.L.C.P. shall be constructed of structural steel construction.

Vertical Deck Separation: - For M.L.C.P. having Multi Car Parking level, vertical Fire separation between the upper and lower decks by using a non-perforated and non-combustible materials (Structural Steel Plate) shall be provided. This is to minimize direct impingement of flame to the Car in the upper deck and also to prevent dripping of any possible leaking fuel

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to the lower deck. Proper drainage system shall have to be provided for accidental leaking of oil from the car and sand bed shall be provided at the ground level.

- Fire Engine Accessway: Accessway shall be provided for the Fire Engine to gain access to the car park entrance and exit.
- 4. Fire Hydrant: Fire hydrants are to be provided in accordance with Cl. 4.4
- Natural Ventilation: -Each car parking deck shall be provided with at least 50% external ventilation openings of the perimeter wall areas and uniformly distributed.
- 6.Sprinkler & Detection System: Open Modular Type Sprinkler along with detectors shall be provided in all M.L.C.P. areas as per relevant I.S. Specification.
- 7.Cross zone wise sprinkler system shall have to be implemented.
- 1.Fire Pump: Separate Jockey and Sprinkler pump of suitable capacity shall have to be installed for the M.L.C.P.
- 2. Operating System: Both Mechanical and Manual type operating system shall have to be provided.

7. LIFT:

- 1.1. The walls of the lift enclosure of the buildings shall be at least two hours FIRE resisting type as pre-existing norms and provision of NBC Part IV, 2016.
- 2.2.The lift of the buildings shall be designed at high speed "Fire Lift" and shall be conspicuously indicated / marked.
- 3.3.The Electric power shall be from separate supply mains in the building and cables run with in the lift shafts, light and fans in the lift cars shall be operated from 24 volts, supply on emergency in case of failure of normal power supply lift shall automatically trip over alternate power supply.
- 4.5.Exit doors of the lift lobby shall be through a self- closing smoke stop door of 1 hour fire resistance for Residential
- 5.6. The speed of the fire lifts in the building shall be such that it can reach the top from the ground floor within 1 minute in visual indications of floor numbers shall incorporated in the lift cars.
- 6.7.All other requirements shall conform the I.S. specification including the communication facility in the lift cars connecting to the Fire Control Room of the building.

8. FIRE FIGHTING WATER:

- 1.Underground water reservoirs having total water capacity of not less than 2,00,000 (2Lac) Itrs for shall be provided exclusively for firefighting purpose.
- 2.Overhead reservoir of not less than 25,000 ltrs. Capacity on roof for each block as shown / marked in the plan drawings exclusively for firefighting purpose shall be kept full at all time.
- 3.The water reservoirs shall have overflow arrangement with the domestic water reservoirs as well as to avoid stagnancy of water
- 4. Provision of necessary manhole shall be made on the top of these reservoirs as per specification.
- 5. Provision of replenishment at the rate of at least 2000 lts./min. from two separate sources of water supply shall be made.
- 6.The deep tube wells for the replenishment of the reservoirs shall be incorporated with auto starting facility with actuation of auto detection and suppression arrangement of the premises and shall also be connected with dual power supply units.
- 7.Provision of placing Fire Appliances near the underground water reservoir to be made to draw water in case of emergency.
- 9. WATER LAYOUT SYSTEM:
- 1. The buildings shall be provided with Wet Riser cum down comer for hydrant of 150 mm. internal diameter Pipeline each

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with provision of landing valves at the Staircase landings / half landings at the rate of one such riser for 1000 Sq.m. of floor area. The system shall be so designed that shall be kept charged with Water all the time under pressure and capable to discharge 2850 lts/min. at the ground floor level outlet and minimum 900 lts/min. at the topmost and furthest outlet. In both cases the running pressure shall not be less than 3.5 Kgs/Sq.cm. All other requirements shall be conforming I.S. 3844 – 1989.

- 2. Provision for Hose Reel units on swivelling drum in conjunction with Wet Riser shall be made near each landing valves.
- Yard Hydrant / Ring Main Hydrant of 200 mm with provision of adequate numbers of Pillar type Hydrant shall be installed surrounding the buildings in accordance with relevant I.S. specifications.
- 4. Provision of suitable Fire Service Inlet shall be made as per relevant I.S specification.

10. FIRE PUMP:

Provision of the Fire Pump shall have to be made to supply water at the rate-designed pressure and discharge into the Water based system which shall be installed in the respective pump room for Residential Towers. One such pump shall always be kept on stand-by arrangement by diesel driven type. Provision of separate Jockey Pumps shall also have to be made to keep the Water based suppression systems i.e., hydrant and sprinkler system under pressurized condition at all the time. All the pumps shall be incorporated with both manual and auto starting facilities. The suction of pumps shall preferably of positive type or in case of negative suction the system shall be wet riser-cum-down comer with suitable terrace pump with overhead tank.

Main Pump -2850 LPM

Sprinkler Pump – 2850 LPM Jockey for hydrant -180 LPM Jockey for Sprinkler -180 LPM

Stand by (Preferably Diesel driven) -2850 LPM

11. SPRINKLER INSTALLATION:

The automatic Sprinkler installation shall be provided in all floor areas of all blocks as per provision of NBC Part – IV, 2016 and relevant I.S. 9972. Alarm gong to be incorporated along with the sprinkler system.

12. ELECTRICAL INSTALLATION & DISTRIBUTION:

- 1. The electrical installation including transformers, Switch Gears, L. T., H. T. Rooms, panel rooms, Main & Meters etc. and the distribution system of the premises shall be made satisfying the code of practice for Fire safety in general building as laid down in LS, specification 1946 1982
- 2. The vertical & horizontal ducts shall be sealed at all floor level by approved fire resisting materials.
- 3. The electrical installation shall be adequately protected with automatic fire detection and suppression system as per provision of N. B. C. Part-IV, 2016 and relevant I. S. specification.
- 4. Alternative Power Supply: Arrangements shall have to be made to supply power with the help of a generator to operate at least the Fire Pump, Pump for deep Tube-well, Fire Detection and Alarm System, signage etc. and also for illuminating the Staircase, corridors etc. and other places of assembly of the building in case of normal power failure.
- 13. DETECTION & FIRE ALARM SYSTEM:
- 1.Manually operated Electrical Fire Alarm system with at least 5 numbers of break glass type call boxes fitted with Hooters along with public address system, at each floor connecting with visual panel board shall be made in Control Room. The Control Room shall be located at the entrance of Ground Floor of the building, other requirements of the system shall be made conforming I.S. 2189 1988.
- Hooter will be sounded in such a manner so that on actuation of a Detector or Manual Call Point Hooters will sounded on the same floor and immediate alternate floor.

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- 3. Smoke detector shall have to be installed in all floor area of each block.
- 4.Public Address System: -Public address system shall have to be provided and linked between all floors and Control Room
- 14.INTELLIGENCE ANALOGUE SYSTEM:
- 1.Auto Fire Alarm System with analogue addressable smoke / Heat detector as per suitability shall be installed in each floor.
- 2.Addressable analogue manual call boxes incorporating with sounders shall be installed in all floors area of the building in such a manner that maximum travel distance shall not be more than 22.5 mtrs. in order to reach any of the call point.
- 3.Micro Processor based fire alarm panel shall be installed, and all shall also be connected with main panel at the Fire Control Room of the premises having direct dialing facility to the local fire service unit.
- 4.Both Way public address systems shall be made available in all floors of the building. The system shall be connected to the Main Control Room.
- 5.All the installations shall also be satisfying the I.S. specifications 2189 (as amended) and the code of practice as laid down in the N.B.C. Part-IV
- 15. AIR CONDITIONING SYSTEM (IF ANY):
- 1. The A.H.U. shall be separated for each floor with the system Air Ducts for individual floors.
- Arrangement shall be made for isolation at the strategic locations by incorporating auto dampers in the Air Conditioning system.
- 3.The system of auto shut down of A.H.U. shall be incorporated with the auto detection and alarm system.
- 4. The air handling units' room shall not be used for storage of any combustible materials.
- 5. Escape route like staircase, common corridors, lift lobby etc. shall not be used as return air passage.
- 6.Wherever the ducts pass through Fire wall of floors, the opening a rounding the ducts shall be sealed with Fire resisting materials such as asbestos rope vermiculite concrete etc.
- 7. The metallic ducts shall be used even for the return air instead of space above the false ceiling.
- 8. The materials used for insulating the duct system (inside or outside) shall be of non-combustible materials glass wool shall not be wrapped or secured by any materials of combustible nature.
- 9.Area more than 750 sq. m. on individual floor shall be segregated by a Fire wall and automatic fire damper for isolation shall be provided.
- 10.Air duct services main floor area, corridors etc. shall not pass through the staircase enclosures.
- 11. The air handling units shall be separation for each floor, and air ducts for every floor shall be separated and in no way interconnected with the ducting of any other floor.
- 12.If the air handling units serve more than 1 floor, the recommendation given above shall be complied with in addition to the conditions given below:-
- a) Proper arrangements by way of automatic Fire dampers working on fuse able link for isolating all ducting at every floor from the main riser shall be made.
- b) When the automatic Fire alarm operates the respective air handling units of the air conditioning system shall automatically switched off.
- 13. The vertical shaft for treated fresh air shall be of masonry construction.

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- 14. The air filters for air handling units shall be of non-combustible materials.
- 15. Inspection panel shall be provided in the main trucking to facility the cleaning of ducts of accumulated dust and to obtain access for maintenance of fire dampers.
- 16.No combustible materials shall be fixed nearer than 15cm to any duct unless such duct properly enclosed and protected with non-combustible materials (glass wool or Spun wool with neoprene facing enclosed and wrapped with aluminium sheeting) at least 3.2m thick. And which would not readily conduct heat.
- 17. FIRST AID FIRE FIGHTING SYSTEM: First Aid firefighting arrangement in the style of placing suitable type of portable Fire Extinguishers, Fire Buckets etc. in all floors and vulnerable locations of the premises shall be made in accordance with I.S. 2190 – 1992.
- 16. GENERAL RECOMMENDATION:
- 1.Obtain Fire Service License before regularizing the gas bank.
- 2.Disposable type B. A. Musk to be kept always for emergency fire situation.
- Fire Notice for Fire Fighting and evacuation from the building shall be prepared and be displayed at all vulnerable places of the building.
- 4. Floor numbers and directional sign of escape route shall be displayed prominently.
- 5.The occupants and security staff shall be conversant with installed Fire Fighting equipment's of the building and able to operate in the event of Fire and Testing.
- 6.Arrangement shall be made for regular checking, testing and proper maintenance of all the Fire Safety installation and equipment's installed in the building to keep them in perfectly good working conditions at all times.
- 7.Mock Fire practice and evacuation drill shall be performed periodically with participation of all occupants of building.
- 8.Each year a certificate is to be obtained from the Director General, West Bengal Fire & Emergency Services certifying about the satisfactory services, performance of all the Life and Fire Safety arrangements and installation of the building.

On compliance of all the above Fire and Life safety recommendations, the Director General, West Bengal Fire & Emergency Services shall be approached for necessary inspection and testing of the installation, Fire Safety Certificate in favor of the occupancy shall be issued on being satisfied with the tests and performances of safety aspects of installation of the building

N.B.:Any deviation and changes the nature of use of the building in respect of the approved plan drawing, without obtaining prior permission from this office, this Fire Safety Recommendation will be treated as cancelled.

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Annexure - B



TO WHOMSOEVER IT MAY CONCERN

We hereby certify that the estimated cost (including Construction Cost, Machinery cost & other cost) of the proposed project, "Sri Chaitanya Chandrodaya Mandir & Indian Educational and Cultural Centre" (a.k.a Temple of the Vedic Planetarium- TOVP) at Mayapur, District Nadia, West Bengal-741313, by International Society for Krishna Consciousness (ISKCON) as on date is Rs. 104.37 Crores (Without Depreciation) and this organization is a non-profit organization without any turnover.

The provision of the requisite information including the preparation and maintenance of all accounting and other relevant supporting records and documents provided to us for the purpose of the certification is the responsibility of the management of International Society for Krishna Consciousness (ISKCON), Mayapur, West Bengal-741313.

This certificate is issued at the risk and request of the party and provided solely for the purpose of environmental clearance, and should not be used by any other person or for any other purpose. Accordingly, we do not accept or assume any liability or any duty of care for any other purpose or to any other person to whom this certificate is shown or into whose hands it may come without our prior consent in writing.

Thanking you,

For CNK RK & CO.

Phartered Accountants

im's Registrat on No.: 01598

Membership No.: 509729

Place: New Delhi

Dated: 14th November 2022

1101, KLJ Towers, Netaji Subhash Place (NSP), Delhi - 110034, India.

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MUMBAI | BENGALURU | CHENNAI | VADODARA | AHMEDABAD | GANDHINAGAR | DELHI | DUBAI | SHARJAH

Annexure - C

Remediation Plan of International Society for Krishna Consciousness (ISKCON)

Total Amount - Rs.156.555 Lakhs

Total Amount of Remediation Plan (Rs. In lakhs)	Fund Allocation for greening activity (Rs. In lakhs)	Amount of Other fund allocated (Rs. In lakhs)
156.555	15.6555	140.8995

SI. No.	Items of work to be executed	Total fund allotment (Rs. In lakhs)
1.	Improvement of local solid waste management facilities e.g. installation of composters for municipal/panchayet market areas with specific consent letters from the respective municipalities/panchayet body Installation of solar lighting in public building/streets/parks in the surrounding community area Improvement and maintenance of water bodies in surrounding areas Rainwater harvesting projects with definite consent letters from concerned authorities Plantation in surrounding areas/ development of parks/playground Drinking water, sanitation or solid waste management facilities for the local community Any other project for improving environment	140.8995
2.	For Greening activity	15.6555
	Grand Total	156.555