

Minutes of the 55th meeting of the State Level Expert Appraisal Committee, West Bengal (2023-2026) held on December 11, 2024 at 14:00 hr at the Conference Room, Paribesh Bhawan, Bidhannagar.

The 55th meeting of the State Level Expert Appraisal Committee (SEAC), West Bengal (2023-2026) was held on Wednesday the 11th December, 2024 at 14:00 hr at the Conference Room, Paribesh Bhawan, Bidhannagar. The following members participated:

1)	Dr. Rajesh Kumar, IPS	Secretary, SEAC	Present
2)	Prof. Anirban Gupta	Chairman, SEAC	Present
3)	Prof. Pradip Kumar Sikdar	Member, SEAC	Present
4)	Prof. Indranath Sinha	Member, SEAC	Present
5)	Prof. Sampa Chakrabarti	Member, SEAC	Present
6)	Prof. Suchandra Bardhan	Member, SEAC	Present
7)	Prof. Aniruddha Mukhopadhyay	Member, SEAC	Present
8)	Shri Shubhendu Bandyopadhyay	Member, SEAC	Present

1) Reconsideration Proposal :-

1.1) Environmental Clearance:

1.1.1) Construction Sector:

I. Proposed Modification of “Aerotropolis Township” at Village: Andal, Dakshinkhanda, Tamla, Patsaora, Taluk: Durgapur, District: Paschim Bardhaman, West Bengal.

Proposal No.:	SIA/WB/INFRA2/450748/2023
Project Proponent:	M/s. Bengal Aerotropolis Projects Limited.
Environmental Consultant:	M/s. Voyants Solutions Private Limited.

Activities:

- This is a proposal for Integrated Township (including group housing, Bungalow, Commercial and Industries). Total project site is spread over an area of 1977 acre, Net plot area of the project site is (1327 acres) with Residential Area 362.77 acres, Industrial Park 188.69 acres, Institutional Area 63.41 acres, Rehabilitation & EWS Area 91.11 acres, Mixed Use 358.38 acres: - (MU-residential 17.78, MU- Industrial 205.35 acres, and MU- institutional Area 135.25 acres), Road Area: - 145.41 acres, Utilities Area: - 30.5 acres, development of green belt has been planned over an area of 87.63 acres.
- The project proponent had already obtained Environmental Clearance vide No. EN/2041/T-II-1/025/2009 dated 11.08.2011.

Salient Features of the project:

- Salient features of the proposed project as uploaded by the PP in the PARIVESH portal is as below –

Land Area	1327.9 Acre
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Block details	The project site is located in Andal, Dakshinkhanda, Tamla, Patsaora villages of Durgapur Taluk in the Paschim Bardhaman district of West Bengal
No. of flats	24747
Expected Population (as per	254261
Total Water requirement (as per NBC, 2016)	26038 KLD in which 17671 KLD from DMC fresh water and 8367 KLD recycled water
Fresh Water requirement	17671 KLD
Wastewater generated	22503 KLD
Wastewater recycled	18003 KLD
Wastewater discharged	Nil as project will act on ZLD
Solid waste generation & disposal (as per NBC, 2016)	54506 kg/day
Total Built-up Area	18846028.04 sqm
Ground Coverage with percentage of the total land area	47% (average)
Service Area with percentage of the total land area	19.8%
Waterbody Area (if any), with percentage of the total land area	49 ponds which covers 31.89 acres
Exclusive Tree Plantation Area with percentage of the total land area	324.41 acre of land out of the total area i.e. 1327.9 acre. 24% of the total land area. Existing trees – 350 Already planted – 2600 Proposed Further Plantation – 14135.
Other Green Area with percentage of the total land area	324.41 acre 24% of the Net plot area 1327.9 acre. The BAPL will be planting green belt with an area of 60.31 acre which is 3%. Remaining area 21% (264.1 acre) will be developed by individual-by-individual plot owners.
Total Paved Area with percentage of the total land area	80%
Area for services	263.541
Peak power demand load for the project	146.64 MVA from WBSETCL
Solar power plant generation in KW & % of the connected load	8640 KW
No. of Parking spaces proposed	To be given by individual project owners as per norms
No. of Trees proposed	14135
Backup Power	2 No. of D.G sets with the total capacity 4000 kVA (2x2000)
Project Cost (Rs.)	Rs. 480.34 crores

Chronology of the Events:

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 22.02.2023 (Proposal No. SIA/WB/INFRA2/419254/2023).
- In accordance with the recommendation of the SEAC, SEIAA, issued ToR vide No. 788/EN/T-II-1/182/2023 dated 25.04.2023.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 13.12.2023.
- The PP was called for the EC presentation in the 23rd meeting of the SEAC, WB (2023-2026) held on 03.01.2024 and the PP presented their proposal in this meeting.
- Based on the application made, documents uploaded / submitted, and the presentation made by the PP/Consultant, the SEAC observed that the PP has not submitted the EIA report covering all the points mentioned in the ToR, especially the additional points given in the ToR have not been properly addressed. The PP is requested to submit specific and proper replies to the ToR points. Also, the following documents / clarifications should be uploaded:

Mandatory documents

1. Built up area of the project should be submitted only as defined by MoEF&CC vide their O.M. dated 07.07.2017.
2. The population calculation, water requirement, solid waste generation and waste water generated should be done on basis of NBC, 2016.
3. Concurrence from the competent authority for discharge of storm water, waste water and solid waste generated should be submitted.
4. Permission from WBF&ES and Airport Authority of India for the entire project.
5. Salient feature of the project. The features of the project should include the correct built up area defined by MoEF & CC as given in the sanctioned building plan, population and water requirement as per NBC, 2016. The area statement of the project in sqm. and percentage should be certified by the competent authority.
6. All features of the Notification vide no. 2495/EN/T-II-1/011/2018 dated 17.12.2019 issued by SEIAA should be complied with. The revised features of the project should be submitted accordingly.

Water & waste water

7. Recycling/use of treated wastewater has been proposed. Detailed plan (like any conveyance system for the treated wastewater) for such recycling from a centralised STP of a township may be elaborated.
8. Revised water balance diagram should be submitted.
9. Water-efficient plumbing fixtures and fittings conforming to relevant IS standards should be installed.

Land and Land use

10. Revised, complete and clarified land use statement with percentage should be provided

Air quality

11. Heights of the air-quality monitoring points/ air sample collection points to be specified.

Building materials and energy consumption

12. PP shall commit to adopt a bird-safe façade treatment, wherever applicable, with bird-friendly glass solutions that provide the greatest chance for birds to identify the glazing surfaces and avoid collision.
13. Energy efficient and energy-labelled appliances/ equipments should be installed and an inventory in this regard may be maintained.

Solar PV

14. Layout plan for proposed solar PV and utilization plan for the solar energy should be submitted.

Greenbelt / tree plantation

The green belt area submitted by the PP is not in consonance with the DFO approved plantation plan. The total area of the project is given as 1977 acres while the DFO approved plantation plan is for 60.31 acre which is only 3% of the plot area. Necessary clarification in this regard should be submitted. Contractual bindings for providing stipulated percentage of plantation areas, for the individual land owners for residential and industrial projects, respectively, should be provided.

Need based EMP

15. Revised need based EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 to be submitted. Consents from the beneficiaries of the social part of EMP should be furnished. Any other local need should be identified.

The SEAC recommended that the above documents may be submitted in the PARIVESH portal for further consideration of the application.

- The project proponent uploaded their reply in PARIVESH Portal on 30.04.2024, which was considered in the 38th meeting of SEAC, WB (2023-2026) held on 18.05.2024.
- The SEAC scrutinized the documents submitted by the PP in the 38th meeting of SEAC, WB (2023-2026) held on 18.05.2024. After careful consideration and detailed deliberation, the committee recommended that since the entire project proposal consisting of salient features of the project have been changed from the EIA report, the PP should submit a revised EIA report for the project and appear for a presentation before the SEAC.
- The project proponent uploaded their reply in PARIVESH Portal on 03.06.2024 along with the revised EIA report. The PP presented their proposal in the 40th meeting SEAC, WB (2023-2026) held on 08.06.2024.
- The SEAC considered the presentation of the PP and scrutinized the documents submitted by the PP in the 40th meeting SEAC, WB (2023-2026) held on 08.06.2024. Based on the presentation and submission made by the PP, the SEAC observed that the PP has not uploaded proper reply to the queries raised. During the presentation made by the PP, the SEAC noted that considerable rectification regarding queries should be incorporated in the EIA report. Therefore, the PP should revise their EIA report accordingly as discussed in the meeting.

Further, following additional points also to be considered :

1. Detailed flow diagram of STP and ETP should be submitted. Usage of ETP-treated water (instead of STP) should be indicated. The ETP-treated water should be routed to the reservoir through the STP. Scheme should be revised.
2. 1% of the total power should be solar.
3. An assessment of the local needs to be done and should be submitted.

The SEAC recommended that the above documents may be submitted in the PARIVESH portal for further consideration of the application.

- The project proponent uploaded their reply in PARIVESH Portal on 08.08.2024, which was considered in the 46th meeting of SEAC, WB (2023-2026) held on 14.08.2024.
- The SEAC scrutinized the documents submitted by the PP in the 46th meeting of SEAC, WB (2023-2026) held on 14.08.2024. After careful consideration and detailed deliberation, the committee decided that the PP should submit :-
 - 1) the entire proposal in conformity with the URDPFI Guidelines of Ministry of Housing and Urban Affairs, particularly related to the 'Organized Green' spaces.
 - 2) Revised DFO approved plantation plan for the project.
 - 3) A sample agreement with the individual plot owners indicating the condition of maintaining stipulated fraction of plantation.
 - 4) Salient features of the project. The land use should mention the area in sqm. and also the percentage of the total area.
- The project proponent uploaded their reply in PARIVESH Portal on 26.11.2024, which was considered in the 55th meeting of SEAC, WB (2023-2026) held on 11.12.2024.
- Revised salient features of the project as per the submission dated 26.11.2024 is as below :

Land Area	1327.9 Acre		
Block details	The project site is located in Andal, Dakshinkhanda, Tamla, Patsaora villages of Durgapur Taluk in the Paschim Bardhaman district of West Bengal.		
Proposed built up area	Industrial	Residential	Institutional
	1594623.14	15793646.43	1457758.47
Expected Population (as per NBC,2016) in different units	19932	131065 – resident & 23838 – for service	79426
Total Water requirement (as per NBC, 2016)	18000 KLD from DMC fresh water		
Fresh Water requirement	18000 KLD		
Wastewater generated	23079 KLD		
Wastewater recycled	18463 KLD		
Wastewater discharged	Nil as project will act on ZLD		
Solid waste generation & disposal (as per NBC, 2016)	125249 kg/day		

Total Built-up Area	18846028.04 sqm
Ground Coverage with percentage of the total land area	47% (average)
Service Area with percentage of the total land area	19.8%
Waterbody Area (if any), with percentage of the total land area	49 ponds which covers 31.89 acres
Exclusive Tree Plantation Area with percentage of the total land area	324.41 acre of land out of the total area i.e. 1327.9 acre. 24% of the total land area. Existing trees – 350 Already planted – 2600 Proposed Further Plantation – 14135.
Other Green Area with percentage of the total land area	The total area proposed for plantation as approved by the DFO at the township is 324.41 acre which is 24.43% of the net plot area 1327.90 acre. The individual end users of the BAPL township will carry out plantation in 264.10 acre (19.89%) and that in the balance 60.31 acre (4.54%) will be done by BAPL.
Original green space (URDPFI guidelines of Ministry of Housing and Urban Affairs)	The green space to be developed by BAPL as above along with the open space available at the township is 87.63 acres. The 66 acres organized green space to be provided as per URDPFI shall be accommodated in the 87.63 acre under BAPL in course of the development of the township.
Total paved area with percentage of the total land area	80%
Area for services	263.541 acres
Peak power demand load for the project	146.64 MVA from WBSETCL
Solar power plant generation in KW & % of the connected load	8640 KW which is 5% of total power requirement.
No. of Parking spaces proposed	To be given by individual project owners as per norms
No. of Trees proposed	14135
Backup Power	2 No. of D.G sets with the total capacity 4000 kVA (2x2000) only for STP/ETP
Project Cost (Rs.)	Rs. 480.34 crores

SEAC Observations and Recommendations:

- The SEAC scrutinized the documents submitted by the PP in the 55th meeting of SEAC, WB (2023-2026) held on 11.12.2024. During the meeting the PP also submitted further documentation regarding organised green space as per URDPFI guidelines (enclosed as **Annexure – I**). It was also observed by the committee that the exclusive tree plantation area as per the DFO approved plantation plan will consist of tree plantation

area done by the project authority and also mandatory tree plantation within the individual plots as per the agreement with individual plot owners.

- After careful consideration and detailed deliberation, the committee accepted the final proposal consisting of various environmental parameters and salient features and **recommended the proposed project for Environmental Clearance** with the following conditions :-
 - 1) The exclusive tree plantation area should be done only according to the DFO approved plantation plan for the project of 324.41 acre which is 24.43% of the net plot area 1327.90 acre.
 - 2) The organized green space to be developed as per URDPFI guidelines should not overlap with the exclusive tree plantation area.
 - 3) Dag Nos. recorded as waterbody in the RoR/Porcha should be kept entirely as waterbody. No part of the designated waterbodies should be encroached upon. Water bodies should not be lined and their embankments should not be cemented. The water bodies are to be kept in natural conditions without disturbing the ecological habitat.

II. Proposed Hotel cum Commercial Complex at South Side of Uttarayan “The New Township”, Siliguri, Plot No. – 759, 803, 805, 808, 809, 810, 811, Khatian No. – 1262, JL No. – 86, Mouza – Ujjanu, Block & PS – Matigara, under Patharghata Gram Panchayat, Dist – Darjeeling, West Bengal.

Proposal No.: SIA/WB/INFRA2/453862/2023
Project Proponent: M/s. Global Mercantile Private Limited.
Environmental Consultant: M/s. Ultra-Tech.

Activities:

- This is a proposal for Hotel cum Commercial Complex comprising of One Block of G+9 storied building. Total land area of the project is 14529.75 sqm and total built up area is 57281.59 sqm.

Salient Features of the project:

- Salient features of the proposed project as uploaded by the PP in the PARIVESH portal is as below –

Land area	14529.75 sqm.
Block Details	One Block of Hotel cum Commercial Building – G+9 storied
Total Built-up Area	57281.59 sqm
Expected population (operation phase)	5547 (Fixed – 672, Floating – 4827, Service – 48) persons
Construction phase population	465 persons
Total Water requirement	422 KLD
Fresh Water requirement	228 KLD
Wastewater generated	194 KLD
Wastewater recycled	194 KLD (to be reused in landscaping, flushing, HVAC & yard washing)
Wastewater discharged	0 KLD (Zero discharge)
Solid Waste disposal	920 kg/day

Ground Coverage	6480.08 sqm (44.60%)
Service Area	595.41 sqm (4.10%)
Road/Paved Area	3885.86 sqm (26.74%)
Exclusive Tree Plantation Area	3007.92 sqm (20.70%)
Open Parking Area	560.48 sqm (3.86%)
No. of plantation proposed	246 nos.
Nos. of Parking spaces proposed	420 nos.
Total Power requirement	3756 KVA, WBSEDCL
Backup power	DG sets (2 x 630 KVA, 1 x 380 KVA)
Latitude & Longitude of the project	26° 43' 27.85" N, 88° 23' 59.56" E
Maximum Height of the Building	49.8 m.
Project Cost (Rs.)	Rs. 1,23,59,79,825/-

Chronology of the Events:

- The PP applied in prescribed format for Environmental Clearance and uploaded application in the PARIVESH portal on 30.11.2023.
- The PP was called for the EC presentation in the 22nd meeting of the SEAC, WB (2023-2026) held on 20.12.2023 and the PP presented their proposal in this meeting.
- Based on the application made, documents uploaded / submitted, and the presentation made by the PP/Consultant, the SEAC noted that the project site is located at a distance of 5.98 km. from the Mahananda Wildlife Sanctuary as confirmed by P.C.C.F. Wildlife, WB vide his no. 1668/WL/2W-682(Part-IV) dated 21.06.2023 and hence does not fall within the Eco-Sensitive Zone of the Mahananda Wildlife Sanctuary.
- The SEAC made the following observations:

Mandatory documents:

- 1) The fire safety recommendation issued by the West Bengal Fire & Emergency Services has been granted for the proposed construction of G + 2 storied building. However, it is observed that the present application is for G+9 storied building. Clarification in this regard may please be submitted.
- 2) Direction of north and south shown in the master plan are confusing. Services like RWH tank, STP and MSW handling should not be at the other side of the canal/nalah. The orientation plan should be revised.

Water and waste water

- 3) The total water requirement for the project is 422 KLD and the fresh water requirement is 228 KLD. But the capacity of the STP proposed as per the sanction plan is 200 KLD. Reasons for the above may please be submitted.
- 4) Permission for installation of a second well to be sought from SWID.
- 5) Water level and quality monitoring data from at least five nearby wells to be submitted with compliance report.
- 6) All services like raw water tank, domestic water tank etc. should be incorporated in a single plan and the plan should be uploaded.
- 7) Flow diagram for raw water treatment should be submitted.

- 8) Location of panchayat drain should be marked in a plan.
- 9) Piezometer with automatic water level recorder should be provided.

Rainwater Harvesting

- 10) The 11 recharge structures proposed should not be placed together; rather they should be distributed at various locations all over the site; recharge should be made at staggered levels. Recharge structures should be designed based on the subsurface lithology study. Revised proposal in this regard should be submitted.

Solid Waste

- 11) Disposal plan for the solid waste generated.

Building materials and energy consumption

- 12) PP shall adopt a bird-safe façade treatment with bird-friendly glass solutions that provide the greatest chance for birds to identify the glazing surfaces and avoid collision.
- 13) Energy consumption: WBECBC (No. 07-PO/O/C-I11/4M-14/2016(Part-1) dated 13th January, 2020) compliance documents and certificate from competent authority should be furnished.

Need based EMP

- 14) EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 to be submitted. Consents from the beneficiaries of the social part of EMP should be furnished. Any other local need should be identified.

Miscellaneous

- 15) Contour map of the area should be provided.
- 16) HVAC position and location should be specified.
- 17) Distance of construction activity from the bank of the nallah.

The SEAC recommended that the above documents may be submitted in the PARIVESH portal for further consideration of the application.

- The project proponent uploaded their reply in PARIVESH Portal on 19.02.2024, which was considered in the 30th meeting of SEAC, WB (2023-2026) held on 28.02.2024.
- The SEAC scrutinized the documents submitted by the PP in the 30th SEAC meeting held on 28.02.2024. It was mentioned in the ADS raised by SEAC that services like RWH tank, STP and MSW handling should not be at the other side of the canal/ nallah. The orientation plan should be revised.
- However, the PP has uploaded the earlier plan without revision/ relocation of the service facilities as desired by SEAC.
- Therefore, the SEAC decided that the PP may be called for a clarification regarding the above in the next meeting.
- The project proponent uploaded their reply in PARIVESH Portal on 30.04.2024, which was considered in the 38th meeting of SEAC, WB (2023-2026) held on 18.05.2024.
- The SEAC scrutinized the documents submitted by the PP in the 38th meeting of SEAC, WB (2023-2026) held on 18.05.2024. After careful consideration and detailed deliberation the committee recommended that the project proponent should submit revised land use plan for the project.

- Considering the change in the land use, the salient features of the project should be revised, if necessary, and submitted.
- The project proponent uploaded their reply in PARIVESH Portal on 02.12.2024, which has considered in the 55th meeting of SEAC, WB (2023-2026) held on 11.12.2024.
- As per the submission of the PP dated 02.12.2024, the revised salient features of the project is as follows:-

Land area	14529.75 sqm.
Block Details	One Block of Hotel cum Commercial Building – G+9 storied
Total Built-up Area	57281.59 sqm
Expected population (operation phase)	5547 (Fixed – 672, Floating – 4827, Service – 48) persons
Construction phase population	465 persons (average)
Total Water requirement	422 KLD (non-monsoon), 405 KLD (monsoon)
Fresh Water requirement	228 KLD
Wastewater generated	194 KLD
Wastewater recycled	non-monsoon - 194 KLD (to be reused in landscaping, flushing, HVAC & yard washing), Monsoon - 177 KLD (to be reused in flushing, HVAC & yard washing)
Wastewater discharged	0 KLD (Zero discharge) – Non-Monsoon 17 KLD - Monsoon
Solid Waste disposal	920 kg/day
Ground Coverage	6480.08 sqm (44.599%)
Service Area	602.33 sqm (4.145%)
Road/Paved Area	3956.19 sqm (27.228%)
Exclusive Tree Plantation Area	3007.92 sqm (20.70%)
Open Parking Area	483.23 sqm (3.326%)
No. of plantation proposed	246 nos.
Nos. of Parking spaces proposed	414 nos.
Total Power requirement	3756 KVA, WBSEDCL
Backup power	DG sets (2 x 630 KVA, 1 x 380 KVA)
Latitude & Longitude of the project	26° 43' 27.85" N, 88° 23' 59.56" E
Maximum Height of the Building	49.8 m.
Project Cost (Rs.)	Rs.1,23,59,79,825/-

SEAC Observations and Recommendations:

- The SEAC scrutinized the documents submitted by the PP in the 55th meeting of SEAC, WB (2023-2026) held on 11.12.2024. SEAC scrutinized the documents submitted by the project proponent in the meeting and deliberated on the submissions made by the project proponent, SEAC accepted the final proposal consisting of various environmental parameters and salient features and **recommended the proposed project for Environmental Clearance.**

Table-1 : List of the projects which were placed before the SEAC, WB (2023-2026) in the fifty-fifth meeting held on 11.12.2024 and the Summary Decisions / Recommendations thereon:

Sl. No.	Name of the unit and Project address	Summary Decision
1. Reconsideration Proposals		
1.1) Environmental Clearance		
1.1.1) Construction Sector		
I.	M/s. Bengal Aerotropolis Projects Limited. Proposed Modification of "Aerotropolis Township" at Village: Andal, Dakshinkhanda, Tamla, Patsaora, Taluk: Durgapur, District: Paschim Bardhaman, West Bengal. (Proposal No.: SIA/WB /INFRA2/450748/2023)	Recommended for Environmental Clearance
II.	M/s. Global Mercantile Private Limited. Proposed Hotel cum Commercial Complex at South Side of Uttarayan "The New Township", Siliguri, Plot No. – 759, 803, 805, 808, 809, 810, 811, Khatian No. – 1262, JL No. – 86, Mouza – Ujjanu, Block & PS – Matigara, under Patharghata Gram Panchayat, Dist – Darjeeling, West Bengal. (Proposal No.: SIA/WB/INFRA2/453862/2023)	Recommended for Environmental Clearance

There being no other agenda the Chair thanked the members present for their fruitful participation and deliberations. The meeting ended with a vote of thanks to the Chair.

Sd/-

(Anirban Gupta)
Chairman
S E A C, West Bengal

Sd/-

(Pradip Kumar Sikdar)
Member
S E A C, West Bengal

Sd/-

(Indranath Sinha)
Member
S E A C, West Bengal

Sd/-

(Aniruddha Mukhopadhyay)
Member
S E A C, West Bengal

Sd/-

(Suchandra Bardhan)
Member
S E A C, West Bengal

Sd/-

(Sampa Chakrabarti)
Member
S E A C, West Bengal

Sd/-

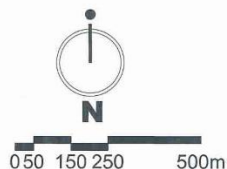
(Shubhendu Bandyopadhyay)
Member
S E A C, West Bengal

Sd/-

(Rajesh Kumar, IPS)
Secretary
S E A C, West Bengal

BENGAL AEROTROPOLIS PROJECTS LIMITED

Plan indicating Long Tree Plantation
&
Organized Green Space Area



PART - A
Area Details of DFO approved
Plantation Plan

TABLE -1
Common Green Area within BAPL Township

Sl. No.	Node	Area		
		in sqm	in acre	in hectare
1	1	21823.22	5.39	2.18
2	2	2966.048	0.73	0.30
3	3	19478.34	4.81	1.95
4	4	4290.015	1.06	0.43
5	5	11718.84	2.89	1.17
6	7	2537.032	0.63	0.25
7	8	12063.21	2.98	1.21
8	9	6907.684	1.71	0.69
9	10	14819.05	3.66	1.48
10	11	2303.364	0.57	0.23
11	12	15385.45	3.80	1.54
12	13	19229.28	4.75	1.92
13	14	2076.419	0.51	0.21
14	15	9238.301	2.28	0.92
15	16	4454.995	1.10	0.45
16	17	10421.69	2.57	1.04
17	18	10332.44	2.55	1.03
18	19	4305.828	1.06	0.43
19	20	5987.937	1.48	0.60
20	21	28746.98	7.10	2.87
21	22	22420.17	5.54	2.24
22	23	12669.43	3.13	1.27
Total			60.31	24.42

TABLE -2
Area Statement :

Sl. No.	Land Use Category	Area in acre	Proposed Area to be assigned to CTO/DS in acre	Proposed Area to be assigned to BAPL's control in acre	Plantation Area by CTO/DS (required) in acre	Plantation Area by BAPL (proposed) in acre	Actual Plantation Area by BAPL (combined) in acre	Total proposed plantation (combined) in acre	Percentage of Area Considered for Plantation*
1. Total Land									
1	Residential	382.77	362.77		22.55		22.55	22.55	20%
2	Industrial Park	188.50	188.50		62.27		62.27	62.27	33%
3	Institutional	63.41	63.41		12.68		12.68	12.68	20%
4	Mixed Use								
5a	MU - Residential (R-DK)	17.78	17.78		3.56		3.56	3.56	20%
5b	MU - Industrial (I-DK)	362.38	362.38		67.73		67.73	67.73	20%
5c	MU - Institutional (I-DK)	135.25	135.25		27.05		27.05	27.05	20%
6	Human & EWS	91.11	91.11		18.22		18.22	18.22	20%
7	Roads	345.41		345.41		29.68		29.68	
8	Utility	30.50		30.50		6.10		6.10	
9	Open including Plantation Area	87.69		87.69		17.54		17.54	
	Total	1,327.80	1,084.38	263.54	263.50	83.71	83.71	268.41	24.42%

Note :
 * In compliance with West Bengal Tree (Protection and Conservation) in Non Forest Areas Rules, 2007
 1 The total plantation area is 60.31 acres as detailed in Table No. -1
 2 Plantation under sr. no. 9 to be directly done by BAPL
 3 Plantation under other areas to have minimum cover of 20% as per West Bengal Tree (Protection and Conservation) in Non Forest Areas Rules, 2007 or more as proposed and approved by competent authority.

PART - B - Details of Organized Green Space

TABLE -3
Statement of Organized Green Space :

#	Area		Location	#	Area		Location
	in sqm.	in acres			in sqm.	in acres	
1	1537.81	0.38	Industrial	20	22907.86	5.66	Institutional
2	6923.01	1.71	Residential	21	2179.46	0.54	Common open
3	8043.25	1.99	Residential	22	12779.28	3.16	Common open
4	2127.47	0.53	Residential	23	14818.09	3.66	Institutional
5	4077.94	1.01	Common open	24	4803.94	1.19	Residential
6	2381.05	0.59	Common open	26	3439.83	0.85	Industrial
7	81560.93	20.15	Residential	27	3891.89	0.96	Residential
7A	1314.26	0.32	Residential	28	1838.77	0.45	Rehab
8	404.69	0.10	Common open	29	3152.81	0.78	Rehab
9	3716.06	0.92	Residential	30	2804.08	0.69	Rehab
10	3100.49	0.77	Residential	31	930.78	0.23	Institutional
11	11130.81	2.75	Residential	32	1313.74	0.32	Common open
12	4046.86	1.00	Residential	33	3636.74	0.90	Common open
13	8900.69	2.20	Residential	34	9119.81	2.25	Common open
14	1861.55	0.46	Residential	35	6306.54	1.56	Common open
15	2030.79	0.50	Residential	36	17417.81	4.30	Institutional
16	4987.51	1.23	Residential	37	5301.38	1.31	Industrial
17	1505.21	0.37	Residential				
18	984.32	0.24	Institutional				
19	963.93	0.24	Institutional				
Sub total		37.46				28.81	
Grand Total						66.27	

TABLE -3
Allocation of Organized Green Area :

Sl. No.	Land Use Category	Area	
		in acre	Area of Organized Green Space in acre
1. Total Land			
1	Residential	380.55	37.05
2	Industrial Park	394.04	2.54
3	Institutional	108.66	14.33
4	Rehab & EWS	91.11	1.92
5	Roads	145.41	
6	Utility	30.50	
7	Open including Plantation Area	87.63	10.43
	Total	1,327.80	66.27

LEGEND :

- Long Tree Plantation area(as per DFO approved plan)
- Proposed Organized Green Space

