

Minutes of the fiftieth meeting of the State Level Expert Appraisal Committee, West Bengal held on August 31, 2022 at 14:00 hr. at the Conference Room, Paribesh Bhawan, Bidhannagar.

The 50th meeting of the State Expert Appraisal Committee (SEAC), was held on 31.08.2022 at 14:00 hr. 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 through VC
8)	Prof. (Dr.) Suchandra Bardhan	Member, SEAC	Present
9)	Prof. (Dr.) Goutam Kumar Saha	Member, SEAC	Present
10)	Prof. (Dr.) Indranath Sinha	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 Complex at ‘Swayam City’ at R.S. Dag No. 218, 219, 224, 225, 226, 229, 230, 231, 232, 233, 234, 235, 236, 238, 239, 240, 241, 242, 266, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 301, 302, 305 & 409, L.R. Dag No. 224, 223, 229, 230, 231, 234, 235, 236, 237, 238, 239, 240, 241, 243, 244, 245, 246, 247, 271, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 307, 308, 311, 423, Mouza – Bhasa, J.L. – 20 Under Paschim Bishnupur Gram Panchayat, P.S. – Bishnupur, South 24 Parganas, West Bengal. (VIOLATION CASE).
Proposal No. SIA/WB/MIS/288934/2022
Project Proponent - M/s. New Age Nirman LLP
Environmental Consultant - M/s. UltraTech.**

Activity:

- This is a fresh proposal for construction of Residential Complex comprising of Blocks – A1, A2, A3, A4, B1, B2, B3, B4, C1, C2, C3, C4, E1, E3, E4, G1 & G2 : G+4 stories buildings. The project comprises of G+4 storied residential blocks to be developed in four phases. Each phase comprises of different numbers of residential blocks.

Total Built up area of the project is 52670.12 sqm. on a land area of 43940.41 sqm. Total No. of Flats 664 nos. (1 BHK – 94, 2 BHK – 298, 3 BHK – 272).

Minutes of the fiftieth meeting of the State Level Expert Appraisal Committee, West Bengal held on August 31, 2022 at 14:00 hr. at the Conference Room, Paribesh Bhawan, Bidhannagar.

Salient Features

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

Land area of the project	43940.41 sqm.
Proposed Ground Coverage Area	10773.360 sqm (24.52% of Land Area)
Service Area	765.120 sqm (1.74% of Land Area)
Area under Road	14761.400 sqm (33.59% of Land Area)
Exclusive Tree Plantation Area	12217.748 sqm (27.81% of Land Area)
Area under hard spaces	738.842 sqm (1.68% of Land Area)
Other areas	1390.800 sqm (3.17% of Land Area)
Open Parking Area	3293.15 sqm (7.49% of Land Area)
No. of blocks	17 Blocks each of G+4 story Blocks – A1, A2, A3, A4, B1, B2, B3, B4, C1, C2, C3, C4, E1, E3, E4, G1 & G2 : G+4
No. of Flats	664 nos. (1 BHK – 94, 2 BHK – 298, 3 BHK – 272)
Latitude & Longitude of site	22° 24' 59.03" N, 88° 16' 44.92" E
Total Built-up area	52670.12 sqm.
Source of Water	Ground water supply
Quantum of Water required	534 KLD
Quantity of Wastewater Generation	348 KLD
Treated Wastewater Recycled	182 KLD (Recycled in landscaping, flushing & car washing)
Quantity of Wastewater Discharge	166 KLD
Quantum of Fresh Water required	352 KLD
Quantity of Solid Waste Generation (operational phase)	1500 kg/day
Constructional phase Water Demand	36 KLD (30 KLD for workers and 6 KLD for construction work)
Total Population During Construction	426 persons
Total Population During Operation	3883 (Fixed – 3498, Floating – 350, Service – 35) persons
Electricity (Connected Load)	2262 KVA (1810 KW) by WBSEDCL
D.G. Sets for Back Up power	1 x 600 KVA and 1 x 500 KVA
Parking Provided	Cars – 471 nos.
Total no. of trees	880 nos.
Total project cost (Rs.)	Budgeted cost for Total project – Rs.100,49,55,266.55 Cost Incurred till submission of EIA/EMP – Rs.35,58,93,016.21

Chronology of the event

- The project proponent (PP) applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 21.02.2022.
- It has been noted that a case has been filed in original Application No. 32/2021/EZ before Hon'ble NGT. The case has been disposed of by Hon'ble Court vide order dated 14.03.2022 with the following directions :-

The project proponent will deposit penalty amount of Rs. 44,48,663/- as well as Environmental Compensation of Rs.50,00,000/- total amounting to Rs.94,48,663/- with the WBPCB within a period of one month from the date of receipt of certified copy of the judgement. The Hon'ble NGT further directed the PP to apply to SEIAA, WB for grant of EC as per rules within a period of one month.

Minutes of the fiftieth meeting of the State Level Expert Appraisal Committee, West Bengal held on August 31, 2022 at 14:00 hr. at the Conference Room, Paribesh Bhawan, Bidhannagar.

- The PP submitted the Environmental Compensation and penalty, as directed by the Hon'ble NGT, to WBPCB.
- SEIAA issued ToR vide No. 706/EN/T-II/012/2022 dated 22.04.2022.
- The PP applied in prescribed format for Environmental Clearance by submitting final EIA report and uploaded the application in the PARIVESH portal on 17.08.2022.
- The PP presented their Environmental Clearance proposal in the 50th SEAC meeting held on 31.08.2022.

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: -
 - a. Total cost of the project, cost incurred as well as gross turn over till the date to be certified by Chartered Accountant.
 - b. It is mentioned in the sanction plan that the area under virgin green including public open space is 12217.748 sqm. i.e. 27.805% of the project land area. However, the DFO mentions that the exclusive tree plantation area is 12217.748 sqm. i.e. 27.805% of the project land area. Reasons for the mismatch should be provided. The exclusive tree plantation area should be segregated from the public open space. Undertaking in this regard should be submitted. No construction or paving should be done on the 'public open space'.
 - c. Assessment of impact due to abstraction of ground water should be submitted.
 - d. Plan for use of the harvested rain water in the rainwater storage tanks should be submitted, including their maintenance as per NBC, with periodical water analysis.
 - e. The solar power utilisation along with rooftop solar panel array plan should be submitted. The solar net meter consumption units should be regularly monitored.
 - f. The proposed heads for the Natural and Community Resource Augmentation Plan amounting to 2% of the project cost as certified by the Chartered Accountant should be submitted.
 - g. Water meter with totaliser at the freshwater inlet, and also outlet, recycle and discharge lines of wastewater. Detailed plan in this regard to be submitted.
 - h. While submitting the land use plan within the project area, the details (exact width) of underground service lines including fire, electrical, sewerage and drainage should be depicted with a different colour in order to assess that the area required for exclusive tree plantation does not overlap with these underground service lines. The plan should be certified by the project architect.
 - i. Proof of other two applications out of total three borewells, submitted for permission to meet the total water demand should be furnished.
 - j. Discharge point and permission for the treated wastewater discharge to public drainage should be marked with capacity of the same.
 - k. Proofs of identification of local needs should be furnished. Beneficiary of the social component of EMP should be displayed on a display board with other environmental parameters.

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

Minutes of the fiftieth meeting of the State Level Expert Appraisal Committee, West Bengal held on August 31, 2022 at 14:00 hr. at the Conference Room, Paribesh Bhawan, Bidhannagar.

B. Proposed development of a Residential Complex at Kalikapur, Rajarhat, Kolkata – 700 135, 24 Parganas (North), West Bengal.

Proposal No. SIA/WB/MIS/237284/2021

Project Proponent - M/s. Rishinox Buildwell LLP

Activity:

- This is a proposal for a Residential Building comprising of Five (5) Residential Buildings: Block A, B, C, D & E – all are B + G + 10 storied building.

Salient Features

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

Salient Features	As per EC vide No. 2031/EN/T-II-1/085/2017 dated 16.10.2019	as per Revised Sanctioned Plan
Land Area	19,995.56 sq.m (as per deed) 16,972.80 sq.m (net land area after gift for road widening)	19,995.56 sq.m (as per deed) 16,972.80 sq.m (net land area after gift for road widening)
No. of Flat	485	543
No. of Residential Block	LB + UB + G + 24 storied = 2 Nos. LB + UB + G + 18 storied = 1 No. LB + UB + G + 17 storied = 1 No.	LB + UB + G + 23 storied = 4 Nos.
Expected Population	Resident = 2181 persons Floating = 218 persons Service Staff = 40 persons Total = 2439 persons	Resident = 2985 persons Floating = 299 persons Service Staff = 40 persons Total = 3324 persons
Total Water Requirement (Operation Stage)	342 KLD	347 KLD
Freshwater Requirement (G/W Supply)	200 KLD	203 KLD
Wastewater Generated	240 KLD (to be treated in STP)	244 KLD (to be treated in STP)
Wastewater Treated	216 KLD	220 KLD
Wastewater Recycled	136 KLD	138 KLD
Wastewater Discharged	80 KLD (to panchayat drain)	82 KLD (to panchayat drain)
Solid Waste Disposal	1.25 Tonne/day (panchayat)	1.25 Tonne/day (panchayat)
Total Built Up Area	57,792.575 sq.m	62,611.7655 sq.m
Ground Coverage	6122.993 sq.m (30.62% of tot. land area) (36.08% of net land area)	6146.076 sq.m (30.74% of tot. land area) (36.21% of net land area)
Area for Future Development	913.077 sq.m (5.38% of net land area)	913.077 sq.m (5.38% of net land area)
Total Paved Area	4241.50 sq.m (24.99% of net land area)	4241.50 sq.m (24.99% of net land area)

Minutes of the fiftieth meeting of the State Level Expert Appraisal Committee, West Bengal held on August 31, 2022 at 14:00 hr. at the Conference Room, Paribesh Bhawan, Bidhannagar.

Salient Features	As per EC vide No. 2031/EN/T-II-1/085/2017 dated 16.10.2019	as per Revised Sanctioned Plan
Semi Paved Area	3326.32 sq.m (19.60% of net land area)	3326.32 sq.m (19.60% of net land area)
Green Area for Plantation	3447.36 sq.m (20.31% of net land area)	3447.36 sq.m (20.31% of net land area)
Area under Service	360.86 sq.m (2.13% of net land area)	360.86 sq.m (2.13% of net land area)
Internal Road & Pavement	2578.34 sq.m (15.19% of net land area)	2578.34 sq.m (15.19% of net land area)
Other Green Area	183.41 sq.m (1.08% of net land area)	183.41 sq.m (1.08% of net land area)
No. of Proposed Trees	200	200
No. of Parking Space Proposed	548 (Covered = 425, Open = 123)	556 (Covered = 420, Open = 125+11), Two wheelers – 61
Total Power Requirement	1886.4 kW (WBSEDCL)	1886.4 kW (WBSEDCL)
Back up Power	(1 X 500 kVA + 1 X 250 kVA) D.G. Sets	(1 X 500 kVA + 1 X 250 kVA) D.G. Sets
Project Cost	Rs. 58.53 Crores	Rs. -

Chronology of the event

- The project had already obtained EC vide No. 2031/EN/T-II-1/085/2017 dated 16.10.2019 issued by SEIAA for construction total built up area was 57792.575 sqm. Land area was 19,995.56 sq.m (as per deed) and 16,972.80 sq.m (net land area after gift for road widening). Total no. of residential flats was 485.
- The PP applied for expansion of the existing project for Environmental Clearance and uploaded the application in the PARIVESH portal on 18.11.2021.
- The PP presented their Environmental Clearance proposal in the 50th SEAC meeting held on 31.08.2022.

SEAC observation and recommendations:

- It is noted that the application submitted by the PP does not conform with the Notification issued by SEIAA, WB vide No. 2495/EN-T-II/011/2018 dated 17.12.2019. Hence, it was decided that the PP should withdraw the present application and submit afresh along with the proper and specific documents / submissions in the PARIVESH Portal for further consideration of their proposal only as per the provisions of the Notification issued by SEIAA, WB vide No. 2495/EN-T-II/011/2018 dated 17.12.2019.

The SEAC will further consider the case on submission of fresh proposal by the PP for presentation.

Minutes of the fiftieth meeting of the State Level Expert Appraisal Committee, West Bengal held on August 31, 2022 at 14:00 hr. at the Conference Room, Paribesh Bhawan, Bidhannagar.

1.1.2) Industry Sector

- C. Proposed 56,000 TPA Green Field Coal Tar Distillation Plant for production of 30,800 TPA of Coal Tar Pitch; 22,120 TPA of Creosote Oil (light and heavy) and 1680 TPA of Crude Naphthalene at Export Promotion Industrial Park (EPIP), under WBSIDC Ltd., Vill.: Bamunara, Mouza : Bamunara, P.S. : Kanksa, Dist.: Paschim Bardhaman, West Bengal.**

Proposal No.	SIA/WB/IND/61186/2021
Project Proponent -	M/s. B. S. TAR Pvt. Ltd.
Environmental Consultant -	M/s. Envirotech East Pvt. Ltd.

Activity:

- This is a proposal for 56,000 TPA Green Field Coal Tar Distillation Plant for production of 30,800 TPA of Coal Tar Pitch; 22,120 TPA of Creosote Oil (light and heavy) and 1680 TPA of Crude Naphthalene.

Salient Features

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

Project	56,000 TPA Green Field Coal Tar Distillation Plant for production of 30,800 TPA of Coal Tar Pitch; 22,120 TPA of Creosote Oil (light and heavy) and 1680 TPA of Crude Naphthalene		
Location	Export Promotion Industrial Park (EPIP), under WBSIDC Ltd., Vill.: Bamunara, Mouza : Bamunara, P.S. : Kanksa, Dist.: Paschim Bardhaman, West Bengal.		
Latitude and Longitude:	23°29'40.19"N to 23°29'42.80"N and 87°21'44.54"E to 87°21'48.49"E		
Products and capacities	Unit	Products	Capacity (Tonnes/ annum) Proposed
	Coal Tar Distillation Plant (56000 TPA)	Coal Tar Pitch	30800
		Creosote Oil -Heavy	22120
		Naphthalene -sludge from LCO	----
		Creosote Oil -Light	1680
	Total capacity		54600
Land area	The proposed project will be installed in 0.38 ha (0.94 acres) of land.		
	Area breakup		
	Proposed land use	Area (in sqm)	percentage
	Plant area	913.94	23.91
	Store area	250.00	6.54
	Office lab and other utility	363.71	9.52
	Plant road	679.38	17.77
	Greenbelt area	1261.31	33.00
	Rainwater harvesting	82.62	2.16
	Open land	271.19	7.10
Total area	3822.15	100.00	

Minutes of the fiftieth meeting of the State Level Expert Appraisal Committee, West Bengal held on August 31, 2022 at 14:00 hr. at the Conference Room, Paribesh Bhawan, Bidhannagar.

Total Water Requirement	30m ³ /day out of which 26 m ³ /Day will be sourced from WBSIDC and 4 m ³ /Day will be sourced from Effluent Treatment Plant
Effluent generation & disposal	Zero discharge plant. The treated waste water from ETP will be recirculated to the extent 4 m ³ /Day
Power requirement	250 KVA Source : WBSEDCL
Manpower	64 persons
Cost of the project	Rs 8,51,00,000/- (including treatment plant, APC measures including online emission monitoring system).

Chronology of the event:

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 24.02.2021.
- SEIAA issued Auto ToR 05.04.2021.
- The PP applied in prescribed format for Environmental Clearance and uploaded the EIA report in the PARIVESH portal on 09.02.2022.

SEAC observation and recommendations:

- The matter was considered by the SEAC in its 50th meeting held on 31.08.2022. The SEAC considered the O.M. of MoEF&CC vide F No. 22-23/2018.IA.III [E 115231] dated 05.07.2022 along with O.M. dated 31.10.2019 and 30.12.2019 and observed that the project activity falls within 5 Km. of the boundary of Durgapur Municipal Corporation area, which is declared as Severely Polluted Area, the same may be considered at MoEF&CC as directed in the O.M.s referred above. Although, SEIAA forwarded the proposal to SEAC for appraisal, the PP was not called for presentation considering the above-mentioned OMs. Therefore, the SEAC decided to forward the proposal to SEIAA for taking necessary action.

2) Miscellaneous.

I. Discussions on DSR of following two (02) districts as received from the Dept. of Industry, Commerce & Enterprise.

- a) Malda
- b) Cooch Behar

The matter was considered in the 50th SEAC meeting held on 31.08.2022. The consultant of the Dept. of Industry, Commerce & Enterprises presented the DSRs of the above-mentioned districts. SEAC during appraisal considered the relevant provisions of Sustainable Sand Mining Management Guidelines, 2016 and Enforcement & Monitoring Guidelines for Sand Mining, 2020 along with directives of Hon'ble National Green Tribunal in O.A. No. 40/2020/EZ with O.A. No. 57/2020/EZ dated 14.10.2020 and Hon'ble Supreme Court Civil Appeal No. 3661-3662 of 2020 dated 10.11.2021. Accordingly, SEAC appraised the DSRs and recommended them to SEIAA, WB for approval with necessary corrections and the condition that replenishment study for river bed sand should be conducted in accordance with the Enforcement & Monitoring Guidelines for Sand Mining, 2020. Soft copies of DSRs will be sent to SEIAA for further action.

Minutes of the fiftieth meeting of the State Level Expert Appraisal Committee, West Bengal held on August 31, 2022 at 14:00 hr. at the Conference Room, Paribesh Bhawan, Bidhannagar.

3) Reconsideration cases

3.1) For Terms of Reference

3.1.1) Construction Sector

A. Proposed expansion of Hospital Complex of Employees State Insurance Corporation (ESIC) at Plot No. 368, 369, 370 & 371 Mouza Bankra J.L. No - 055, Baltikuri, Dist. Howrah, West Bengal.

Proposal No.	SIA/WB/MIS/79640/2022
Project Proponent -	Mr. Anuj Gupta, Employees State Insurance Corporation (ESIC).
Environmental Consultant -	M/s. Aseries Envirotek India Pvt. Ltd.

Activity:

- This is a proposal for an expansion of 300 beds Hospital to extend the medical facilities for the People cover under ESI Scheme at Baltikuri, P.O.- Bankra, Dist. Howrah, West Bengal. Presently the available land area is 19886.39 sqm. Total built up area after expansion will be 62828.00 sqm. Total no. of beds - 300 nos.

Salient Features :

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

Total Land area	1,89,276 sq.m
No. of stories	Residential Block (G+15) Hospital Block (G+4) IPD-1 (G+4) IPD-2 (G+4)
No. of beds	300 nos.
Expected Population During Operation	IPD – 150 nos. IPD 2 – 150 nos. Emergency Block – 1500 Nos. Staff Quarter – 320 nos. Total – 2120 persons
Source of Water	municipal water supply
Total Water requirement	442 kLD
Fresh Water requirement	200 kLD
Wastewater generated	300 kLD
Total Solid Waste disposal	318 kg/day (during operation phase of the expansion project) Bio medical Waste generated- 300 kg/day
Total Built-up area	62828.00 sqm (Existing - 23375.00 sqm. + Proposed - 39453.00 sqm.)
Ground coverage	16179.00 sqm. (Existing: 9350.00 sqm. + Proposed: 6829.00 sqm.)
Service Area	1150 sq.m
Green area Required (50% of Open Area)	Green Area: (Total Plot Area – Total Hardscape Area) 81817.67 sqm.
Green area Proposed (43% of Open Area)	81817.67 sqm.
Electricity Load	2317 KW
D.G. Sets for Back Up power	DG Sets (1 x 1000 KVA)
Total project cost (Rs.)	Rs. 160.61 Crores

Minutes of the fiftieth meeting of the State Level Expert Appraisal Committee, West Bengal held on August 31, 2022 at 14:00 hr. at the Conference Room, Paribesh Bhawan, Bidhannagar.

Chronology of the event:

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 07.07.2022.
- The PP was called for the final EIA presentation in the 46th SEAC meeting held on 20.07.2022.
- PP was not present in the meeting for their ToR presentation. The SEAC decided that the PP should submit reasons for their absence on consideration of which they may, in a subsequent meeting, be allowed to present their case.
- The PP uploaded their reply on 03.08.2022 in the PARIVESH Portal and requested to consider their presentation in the upcoming SEAC meeting.
- As per their request, the PP was called for presentation for their Terms of Reference proposal in the 48th SEAC meeting held on 10.08.2022. The PP subsequently informed through email dated 09.08.2022 that they are unable to attend the meeting as there has been some discrepancies in the Form-I, Form-IA and Conceptual Plan. They submitted that they want to withdraw their present application for ToR and resubmit it again with corrective measures.

The SEAC in its 48th meeting held on 10.08.2022 recommended that the proposal may be returned back to the project proponent for consideration of their request for withdrawal of the ToR application and apply afresh.

- The PP submitted through letter dated 22.08.2022 regarding their request for withdrawal of the present application which was considered in the 50th SEAC meeting held on 31.08.2022.

SEAC Observations and Recommendations:

- The SEAC therefore, decided that the present proposal by the PP may be rejected and forwarded to SEIAA for further action.

3.2) For Environmental Clearance

3.2.1) Construction Sector

B. Proposed development of a Residential Complex at 2, Kona Expressway, Borough No. 7, J.L. No. - 110, Mouza - Unsani, P.S. - Jagachha, Howrah Municipal Corporation Ward No. 46, Howrah – 711 112, West Bengal.

Proposal No.	SIA/WB/MIS/279084/2022
Project Proponent -	M/s. Park Realcon Pvt. Ltd.
Environmental Consultant -	ULTRA-TECH.

Activity:

- This is a proposal for construction of 3 Residential Towers (G+20), 1 Residential Tower (G+19) & Club (G+1). Total plot area of project is 20902.82 sq.m. Total built up area is 59120.78 sq.m. Total no. of flats 632.

Minutes of the fiftieth meeting of the State Level Expert Appraisal Committee, West Bengal held on August 31, 2022 at 14:00 hr. at the Conference Room, Paribesh Bhawan, Bidhannagar.

Salient Features

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

Total Land area	20902.82 sqm.
Pond/ Water body Area	855.03 sqm (4.09%)
Ground Coverage	3715.00 sqm (17.77%)
Road/Paved Area	6373.59 sqm (30.49%)
Exclusive Tree Plantation Area	4182.81 sqm (20.01%)
Open Parking Area	4862.50 sqm (23.26%)
Swimming pool Area	163.04 sqm (0.78%)
Service Area	750.85 sqm (3.59%)
Total Built Up Area	59120.78 sqm
No. of Block & Story	3 Residential Towers (G+XX), 1 Residential Tower (G+XIX) & Club (G+I)
No. of Dwelling units	632 nos.
Source of Water	Ground water supply/Howrah Municipal Corporation
Quantum of Water required	478 kL/d
Quantity of Wastewater Generation	347 kL/d
Treated Wastewater Recycled	142 kL/d
Quantity of Wastewater Discharge	205 kL/d
Quantum of Fresh Water required	336 kL/d (Ground Water – 324 KLD and Balance Potable water from HMC Water)
Quantity of Solid Waste Generation (operational phase)	1650 kg/day
Constructional phase Water Demand	39 kL/d (construction work - 6 kL/d & workers 33 kL/d)
Total Population during Construction	477 persons
Total Population During Operation	3863 persons (fixed: 3480, floating: 348, service: 35)
Electricity Load	2451 KW or 2883 KVA by WBSEDCL
D.G. Sets for Back Up power	2 nos. 500 KVA
Parking Provided	632 nos. [Stilt: 110 nos., Open: 256 nos., Mechanical twin (133 × 2 = 266 nos.), 2-Wheeler: 52].
Total no. of trees	302 Nos.
Total project cost (Rs.)	Rs.11096 lakhs

Chronology of the event

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 21.06.2022.
- The PP presented their proposal in 45th SEAC meeting held on 06.07.2022.
- 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:
 - Boundary wall should not be constructed in the existing waterbody.
 - Plan for installation of digital display board for showing environmental parameters and EMP data.

Minutes of the fiftieth meeting of the State Level Expert Appraisal Committee, West Bengal held on August 31, 2022 at 14:00 hr. at the Conference Room, Paribesh Bhawan, Bidhannagar.

- iii. Detailed subsurface hydro-geological study of the area including groundwater quality. Periodical groundwater level monitoring (monthly) should be undertaken.
- iv. Landscape plan including embankments protection around all the water-bodies also to be submitted. Maintenance of the waterbody with periodical water analysis should be undertaken.
- v. Water treatment plant should be included in the proposal. Water inlet and outlet quality should be monitored. Detailed process flowsheet to be submitted
- vi. Recharge pits to be located away from the parking area and drive way and the lower screen may be placed at different depths considering the subsurface lithology. Design of each recharge pit to be submitted.
- vii. Water meter with totaliser at the freshwater inlet, and also recycle and discharge lines of wastewater. Water quality should also be analysed at the mentioned points. Detailed plan in this regard to be submitted.
- viii. Nearby canal capacity for discharging quantity of rainwater and wastewater of the project.
- ix. EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 needs to be submitted. Items like hand washing station, toilet facility with running water, school infrastructure including incinerator for used sanitary napkins in case of girls' schools, provision for sufficient service water supply and treatment of drinking water, training on environmental awareness including MSW segregation etc. in nearby schools may be considered. Computer literacy training for the local youth may also be considered. Evidence of collecting data on the need of the locality should be submitted. Name of the beneficiary of the social part of EMP to be indicated.
- x. Provide all the following documents related to High Rise Building 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).

The PP is also requested to deposit one time processing fee as per Notification No 924/T-II-1/021/2022 dated 23.05.2022 issued by Dept. of Environment, GoWB and upload the paid challan in the PARIVESH Portal. Notification and details can be accessed in the link <http://environmentwb.gov.in/pdf/Notification>.

- The PP uploaded their reply in PARIVESH Portal on 19.08.2022.

SEAC Observations & decisions:

- The SEAC scrutinized the documents submitted by the project proponent in the 50th SEAC meeting held on 31.08.2022. Based on the submission made by the PP, the committee accepted the final proposal consisting of various environmental parameters and salient features of the project and **recommended the proposed project for Environmental Clearance.**

Minutes of the fiftieth meeting of the State Level Expert Appraisal Committee, West Bengal held on August 31, 2022 at 14:00 hr. at the Conference Room, Paribesh Bhawan, Bidhannagar.

- C. Proposed Housing Complex at Mouza – Algaria, JL No. 5, Dag No. 574, 575, 576, 592, 593, 594, 595, 596, 597, 600, 604, 605, 606, 608, 609/628, LR Khatian No. 665, 666, 675, 1022, 1033, & Mouza – Moynagadi, JL No. 6, Dag Nos. 713, 715, LR Khatian No. 2148, under Paschim Khilkapur Panchayat, Barasat – I Dist – North 24 Parganas, West Bengal.

Proposal No.

SIA/WB/MIS/212485/2021

Project proponent -

M/s. Magnolia Infrastructure Development Ltd.

Environmental Consultant -

M/s. ULTRA-TECH

Activity:

- This is a proposal for housing complex comprising of 9 Residential Blocks (Block 1 to Block 9) – G+4 storied and 11 residential Blocks (Block 10 to Block 20) – G+5 storied along with community hall, gym, indoor games, swimming pool, showroom etc. Built up area of the project is 48128.352 sqm. [earlier built-up area was 18996.53 sqm (which is less than 20000 sqm.)] and land area is 24750.54 sqm.

Salient Features :

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

Land area	24750.54 sqm
Total Built-up area	48128.352 sqm
Ground Coverage	8880.586 sqm (35.876% of Land Area)
Tree Plantation Area	4964.08 sqm (20.06% of Land Area)
Road /Paved Area	9018.85 sqm (36.44% of Land Area)
Open Car Parking Area	824.42 sqm (3.33% of Land Area)
Swimming Pool Area	154.65 sqm (0.62% of Land Area)
Service Area	894.80 sqm (3.62% of Land Area)
No. of stories	9 Residential Blocks (Block 1 to Block 9) – G+4 storied and 11 residential Blocks (Block 10 to Block 20) – G+5 storied along with community hall, gym, indoor games, swimming pool, showroom etc.
Source of Water	ground water
Quantum of Water required	431 KLD
Quantity of Wastewater Generation	315 KLD
Treated Wastewater Recycled	122 KLD
Quantity of Wastewater Discharge	193 KLD
Quantum of Fresh Water required	309 KLD
Quantity of Solid Waste Generation	1504 kg/day
Constructional Phase Solid Waste Generation	78 kg/day
Constructional Phase Water Demand	28 KLD for labour hut & 5 KLD for Construction; Total 33 KLD
Population During Construction	390 persons

Minutes of the fiftieth meeting of the State Level Expert Appraisal Committee, West Bengal held on August 31, 2022 at 14:00 hr. at the Conference Room, Paribesh Bhawan, Bidhannagar.

Total Population During Operation	3826 persons (Fixed – 3226, floating – 568 & service persons – 32)
Electricity (Demand Load)	3600 KVA by WBSEDCL
D.G. Sets for Back Up power	3 X 750 KVA each
Parking Provided	Car - 381 nos., (Covered – 314 nos., Open – 67 nos.)
Total no. of trees	410 nos.
Total project cost (Rs.)	Rs.5878.78 lakh

Chronology of the event:

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 17.05.2021.
- The matter was taken up by the SEAC in its 23rd meeting held on 27.10.2021 where the project proponent presented their case and based on the submission and presentation made by the PP, the committee recommended that the following submission / clarifications to be provided by the project proponent for further consideration:-
 - a) Number of discharge points for treated waste water quantum and quality of discharge with existing capacity of the drain with load. Consent from the Panchayet should be submitted.
 - b) Impact of withdrawal of ground water. Subsurface geology and aquifer disposition to be provided.
 - c) Depth from which drinking water shall be lifted.
 - d) Detailed analysis report of groundwater as per IS10500:2012.
 - e) Depth of artificial recharge.
 - f) Drainage scheme of wastewater generated from the project.
 - g) Glass window and glass facade should be provided in such a way that it should not create hindrances to the avifauna.
 - h) Rainwater Harvesting programme to be recast and submitted for lean season and non-lean season. It should be explored whether groundwater requirement can be reduced by using rain water.
 - i) Drone photography to be submitted.
 - j) Agreement with the competent authority for disposal of waste water and solid waste.
- The PP had submitted reply on 06.08.2022 in PARIVESH Portal.
- The project site was inspected on 20.11.2021.
- The SEAC scrutinized the documents submitted on 06.08.2022 by the project proponent in the 48th SEAC meeting held on 10.08.2022. Based on the submission made by the PP, the committee after careful consideration and detailed deliberation recommended that the following submission / clarifications should be uploaded in the “PARIVESH” portal by the project proponent for further consideration -
 - 1) Permission for abstraction of ground water from the Competent Authority.
 - 2) Treated wastewater should also be used for yard washing.
 - 3) Periodical testing of arsenic in ground water should be conducted. Plan to be submitted in this regard.

Minutes of the fiftieth meeting of the State Level Expert Appraisal Committee, West Bengal held on August 31, 2022 at 14:00 hr. at the Conference Room, Paribesh Bhawan, Bidhannagar.

- 4) Plan for installation of digital display board for showing all environmental parameters and EMP data. Beneficiary details of the social part of the EMP should also be displayed.

- The PP uploaded their reply in PARIVESH Portal on 25.08.2022.

SEAC Observations & decisions:

- The SEAC scrutinized the documents submitted by the project proponent in the 50th SEAC meeting held on 31.08.2022. Based on the submission made by the PP, the committee accepted the final proposal consisting of various environmental parameters and salient features of the project and **recommended the proposed project for Environmental Clearance.**

D. Proposed expansion of the Residential Complex 'NIRVANA' – Bungalows with Club by at JL No. 74, L.R. Dag No. - 282, 218, 230, 280, 268, 267, 266, 269, 264, 263, 261, 257, 258, 256, 276, 277, 278, 279, 281, 253, 260, 252, 240, 250, 248, 246, 251, 249, 242, 262, 265, 247, 245 & 241, Mouza – Raghampur, & JL No. 75, Mouza – Dhamaitala, PS – Sonarpur, under Poleghat Gram Panchayat, Dist – 24 Parganas (South), West Bengal.

Proposal No.

SIA/WB/MIS/107017/2019

Project proponent

M/s. Raghampur Projects LLP

Environmental Consultant

M/s. Ultra Tech.

Activity:

- This is a proposal for expansion of residential complex comprising of 264 Bungalows of 3 storeys. Total Built up area of the project is 40170.24 sqm. and land area 39587.82 sqm. (as per physical measurement).

Salient Features :

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

Description	As per Stipulated Condition issued vide Memo No. 2281/EN/T-II-1/062/2019 dated 21.11.2019		As per Sanctioned Plan vide Building Plan No. 599/729/KMDA, dated 02.09.2019	As per Revised Sanctioned Plan vide Building Plan No. 599/729/KMDA, dated 27.08.2020
	As per Sanctioned plan dated 19.06.2019 for Phase I	As per submission (After Modification)		
Land area (as per physical measurement)	-	49614.46 sqm	39587.82 sqm	39587.82 sqm
Land area (as per project)	20179.67 sqm	46768.91 sqm	--	--
No. of Block & Storey	G+1 storied buildings	Bungalows - G+1: 131 nos. & G+2: 174 nos., Club Building - G+2	Bungalows - three (3) storeyed	Bungalows - three (3) storeyed

Minutes of the fiftieth meeting of the State Level Expert Appraisal Committee, West Bengal held on August 31, 2022 at 14:00 hr. at the Conference Room, Paribesh Bhawan, Bidhannagar.

Description	As per Stipulated Condition issued vide Memo No. 2281/EN/T-II-1/062/2019 dated 21.11.2019		As per Sanctioned Plan vide Building Plan No. 599/729/KMDA, dated 02.09.2019	As per Revised Sanctioned Plan vide Building Plan No. 599/729/KMDA, dated 27.08.2020
	As per Sanctioned plan dated 19.06.2019 for Phase I	As per submission (After Modification)		
No. of Units	Bungalow - 125 nos.	Bungalow - 305 nos.	Bungalows - 264 nos.	Bungalows - 264 nos.
Expected Population	--	2223 persons (permanent - 1830 persons, temporary - 393 persons)	2033 (permanent - 1848, temporary - 185) persons	2033 (permanent - 1848, temporary - 185) persons
Total Water requirement	-	373 KLD	280 KLD	280 KLD
Fresh Water requirement	-	191 KLD	170 KLD (non-monsoon season), 231 KLD (monsoon season)	170 KLD (non-monsoon season), 231 KLD (monsoon season)
Wastewater generated	-	222 KLD	175 KLD	175 KLD
Treated Wastewater reused	-	182 KLD	110 KLD (non-monsoon season), 49 KLD (monsoon season)	110 KLD (non-monsoon season), 49 KLD (monsoon season)
Treated Wastewater discharged	-	40 KLD	65 KLD (non-monsoon season), 126 KLD (monsoon season)	65 KLD (non-monsoon season), 126 KLD (monsoon season)
Solid Waste disposal	-	1080 kg/day	945 kg/day	945 kg/day
Total Built-up Area	19206.25 sqm	49990 sqm	40170.24 sqm	40170.24 sqm
Ground Coverage	7831.72 sqm (38.81%)	19586.54 sqm (41.88%)	16628.76 sqm (42.00%)	16521.12 sqm (41.73%)
Total Green Area	-	15198.28 sqm (32.50%)	11995.64 sqm (30.30%)	-
Exclusive Tree Plantation Area	-	9741.23 sqm (20.83%)	8193.94 sqm (20.70%)	8193.94 sqm (20.70%)
Service Area	-	786.78 sqm (1.68%)	974.87 sqm (2.46%)	931.57 sqm (2.35%)

Minutes of the fiftieth meeting of the State Level Expert Appraisal Committee, West Bengal held on August 31, 2022 at 14:00 hr. at the Conference Room, Paribesh Bhawan, Bidhannagar.

Description	As per Stipulated Condition issued vide Memo No. 2281/EN/T-II-1/062/2019 dated 21.11.2019		As per Sanctioned Plan vide Building Plan No. 599/729/KMDA, dated 02.09.2019	As per Revised Sanctioned Plan vide Building Plan No. 599/729/KMDA, dated 27.08.2020
	As per Sanctioned plan dated 19.06.2019 for Phase I	As per submission (After Modification)		
Land Area for Future Expansion	-	--	201.50 sqm (0.51%)	201.50 sqm (0.51%)
Total Paved Area	-	10846.06 sqm (23.19%)	9787.06 sqm (24.72%)	-
Multispeciality court area		351.26 sqm (0.75%)	--	--
Road/Paved Area	-	--	-	9194.76 sqm (23.23%)
Other Green Area	-	-	-	2655.17 sqm (6.71%)
Open Parking Area	-	--	-	1889.76 sqm (4.77%)
Plantation proposed	-	660 nos.	555 nos.	580 nos.
Solar street light	-	52 nos.	50 nos.	50 nos.
Nos. of Parking spaces proposed	125 nos.	323 nos. (Covered - 305 nos., open - 18 nos.)	264 nos.	264 nos.
Total Power requirement	-	1410 KVA (1128 KW), WBSEDCL	1220 KVA (976 KW), WBSEDCL	1220 KVA (976 KW), WBSEDCL
Backup Power	-	1 no. 650 KVA	1 no. 650 KVA D.G. set	1 no. 650 KVA D.G. set
Project Cost (Rs.)	101.2957 crores		81.3977 crores	81.3977 crores

Chronology of the event:

- The proponent applied in prescribed format for environmental clearance and uploaded the application in the PARIVESH portal on 26.07.2019.
- The project had obtained stipulated conditions for EC issued by SEIAA vide Memo No. 2281/EN/T-II-1/062/2019 dated 21.11.2019.
- The PP submitted sanction building plan on 22.03.2021 at PARIVESH Portal, which was considered in the 14th reconstituted SEAC meeting held on 07.04.2021 and after detailed deliberation the committee recommended the following points for submission / clarifications :-
 - The value of ground coverage as mentioned in the sanction plan is different. You are requested to submit the reasons.

Minutes of the fiftieth meeting of the State Level Expert Appraisal Committee, West Bengal held on August 31, 2022 at 14:00 hr. at the Conference Room, Paribesh Bhawan, Bidhannagar.

b) The PP should submit the sanction plan in accordance with the Notification issued by SEIAA vide No. 2495/EN/T-II-1/011/2018 dated 17.12.2019.

- A case was filed before the Hon'ble NGT, Eastern Zone Bench against the proposed project. SEAC noted that Hon'ble NGT, Eastern Zone Bench, Kolkata vide O.A. No. 82/2021/EZ (I.A. No. 97/2021/EZ) directed on 02.02.2022 that SEIAA, WB in coordination with SEAC and WBPCB would ensure that construction with regard to Phase II shall not commence without valid EC in this regard. The case was disposed off accordingly.
- Again, a complaint has been forwarded from Hon'ble MIC regarding construction activity without obtaining EC and filling up of huge waterbody at 'NIRVANA', Mouza – Raghabpur & Dhamaitala, under Sonarpur PS, South 24 Parganas, PIN – 700 151 by M/s. Srijan Realty Pvt. Ltd. through e-mail dated 25.05.2022.
- The PP uploaded their reply in PARIVESH Portal on 25.05.2022 and the same was considered in 42nd SEAC meeting held on 01.06.2022.
- The SEAC scrutinized the documents submitted by the PP in the 42nd SEAC meeting and after careful consideration of the reply, the committee recommended that considering the complaint mentioned above, an inspection of the project site may be conducted for assessing the present status of the project.
- The Public Grievance Cell of WBPCB had requested the Block Development Officer, Sonarpur Block to take necessary action on the complaint received. An inspection was conducted by the Office of the B.D.O., Sonarpur, South 24 Parganas on 02.06.2022.
- The inspection report is considered by the committee in the 47th SEAC meeting held on 27.07.2022. Based on the submission made by the PP, the committee after careful consideration and detailed deliberation recommended that the following submission / clarifications should be uploaded in the "PARIVESH" portal by the project proponent for further consideration -
 - 1) All land conversion documents.
 - 2) Project summary mentioning the dag nos. and the present status of conversion.
 - 3) Superimposed drawing of the site plan and mouza map.
 - 4) Concurrence regarding water abstraction, waste water discharge, solid waste disposal etc. from the Competent Authority.
 - 5) All sanction plans.
 - 6) Clearance from WBF&ES and AAI.

The PP is also requested to deposit one time processing fee as per Notification No 924/T-II-1/021/2022 dated 23.05.2022 issued by Dept. of Environment, GoWB and upload the paid challan in the PARIVESH Portal. Notification and details can be accessed in the link <http://environmentwb.gov.in/pdf/Notification>.

- The PP had submitted reply on 26.08.2022 in PARIVESH Portal.

SEAC Observations & decisions:

- The SEAC scrutinized the documents submitted by the PP in the 50th SEAC meeting held on 31.08.2022. Based on the submission made by the PP, the committee accepted the final proposal consisting of various environmental parameters and salient features of the project and **recommended the proposed project for Environmental Clearance** based on the revised Sanctioned Plan vide Building Plan No. 599/729/KMDA, dated 27.08.2021.

Minutes of the fiftieth meeting of the State Level Expert Appraisal Committee, West Bengal held on August 31, 2022 at 14:00 hr. at the Conference Room, Paribesh Bhawan, Bidhannagar.

3.2.2) Industry Sector

E. Proposed expansion of Calcutta Leather Complex (CLC) at Village Bantala, Post Bhojerhat, Tehsil & District South 24 Parganas, West Bengal.

Proposal No. SIA/WB/ NCP/78706/2021

Project Proponent - M/s. Kolkata Metropolitan Development Authority.

Environmental Consultant - M/s. SBA Enviro Systems Private Limited.

Activity:

- This is a proposal for expansion of Calcutta Leather Complex (CLC).

Salient Features :

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

Expansion area	About 40 Ha. (Total project covers an area of 443.75 Ha)
Location	Village Bantala, Post Bhojerhat, Tehsil & District – South 24 Parganas, West Bengal
Current Leather Processing Capacity	1,000 MTPD
Proposed Leather Processing Capacity	1,600 MTPD (Increase of 600 MTPD from existing capacity)
No. of tanneries for the proposed expansion	228
Manpower Required for Expansion	30,000 direct job opportunities 1,50,000 indirect job opportunities
Electricity Requirement	7.23 MVA supplied received from West Bengal State Electricity Board at 132 KV level through 2 132/33 KV, 50 MVA transformers
Water Requirement for Proposed Expansion	19.2 MLD (1.2 MLD Drinking Water and 18 MLD Process Water)
Wastewater Generation for Proposed Expansion	18.15 MLD (1.05 MLD Drinking Water and 17.1 MLD Process Water)

Chronology of the event:

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 04.12.2021.
 - SEIAA issued Auto ToR 22.12.2021.
 - Public Hearing was conducted by WBPCB on 18.04.2022.
 - The PP applied in prescribed format for EC uploaded final EIA report on 25.06.2022 at PARIVESH Portal.
 - The PP presented their final EIA report in 45th SEAC meeting held on 06.07.2022.
- 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:
 - Detailed layout plan (land use) with area percentage duly signed by the project proponent and the environmental consultant.
 - Final EIA report covering all the points raised during public hearing.
 - Detailed plantation plan of the project to be submitted.

Minutes of the fiftieth meeting of the State Level Expert Appraisal Committee, West Bengal held on August 31, 2022 at 14:00 hr. at the Conference Room, Paribesh Bhawan, Bidhannagar.

- iv. Site plan to be superimposed with the EKW boundary.
- v. All site plans shall have consistent information and representation. Anomalies between the site plans to be removed.
- vi. Details of pre-treatment for the proposed individual tanneries.
- vii. permission for the 25 bore wells as proposed to be submitted.
- viii. Project summary in a tabular form covering all the salient features should be submitted.
- ix. EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 should be submitted. EMP should be formulated based on the outcome of public consultation.
- x. Subsurface hydro-geological study of the area including depth to groundwater level and groundwater level elevation contour map with groundwater flow direction, and groundwater quality.
- xi. Details of waste water treatment methodology including chrome recovery in the CETP to be submitted. Treated effluent shall conform to the latest standards issued by CPCB / MoEF&CC.
- xii. All land documents (including summary of land schedule), Sector VI Notification and existing water permission should be uploaded in the PARIVESH portal.
- xiii. Management plan for the high TDS should be included. Presence of arsenic in ground water should be checked regularly.
- xiv. Detailed plan if any, for using of surface water.
- xv. Water meter with totaliser at the freshwater inlet and outlet points to be installed. Detailed plan in this regard to be submitted.
- xvi. Waterbodies and their embankments within the project area should be properly maintained with periodical water analysis. Water conservation initiative/plan may be submitted.
- xvii. Disposal plan for hazardous waste from the complex to be submitted.
- xviii. Details of CETP for the additional effluent load generated due to expansion.
- xix. Plan for water efficiency and conservation of water may be furnished.

The PP is also requested to deposit one time processing fee as per Notification No 924/T-II-1/021/2022 dated 23.05.2022 issued by Dept. of Environment, GoWB and upload the paid challan in the PARIVESH Portal. Notification and details can be accessed in the link <http://environmentwb.gov.in/pdf/Notification>.

- The PP had submitted through letter vide Memo No. 39/KMDA/HOUSING(RE)/W-137/2014(Pt.III) dated 18.08.2022 that the reply to the ADS was inadvertently not uploaded properly from their end.

SEAC Observations and Recommendations:

- The matter was considered by the SEAC in the 50th meeting held on 31.08.2022. The SEAC decided that the proposal may be returned back to the PP considering the request for uploading of fresh ADS reply.

The SEAC will further consider the case on submission of satisfactory reply to the queries raised only through “PARIVESH” portal.

Minutes of the fiftieth meeting of the State Level Expert Appraisal Committee, West Bengal held on August 31, 2022 at 14:00 hr. at the Conference Room, Paribesh Bhawan, Bidhannagar.

F. Proposed project of installation of 2x10 Tonnes Induction Furnaces at JL No. 90, Raturia, Angadpur Industrial Area, Dist – Paschim Bardhaman, Durgapur – 713215, West Bengal.

Proposal No. SIA/WB/IND/69795/2019
Project proponent - M/s. C. P. Re-Rollers Limited
Environmental Consultant M/s. Pacific Scientific Consultancy Pvt. Ltd.

Activity:

- This is a proposal for additional installation of 2x10 Tonnes Induction Furnaces at JL No. 90, Raturia, Angadpur Industrial Area, Dist – Paschim Bardhaman, Durgapur – 713215, West Bengal.

Salient Features :

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

Location of the Site	JL No. 90, Raturia, Angadpur Industrial Area, Dist – Paschim Bardhaman, Durgapur – 713 215, West Bengal.			
Latitude & Longitude	23°.30'39" N, 87°.16'54"E			
Land Area	8 acres (32374.9 sqm.)			
Greenbelt Development	10683.7 sqm. (33% of land area)			
Proposed project & Production Capacity	Particulars	Existing	Subsequent Modification/Addition	
	Induction Furnace	2 no 8 MT	2 no 10 MT	
	M.S. Billets	60,000 Tonnes/ Annum	62,000 Tonnes/ Annum	
	Continuous Caster	1 Nos. 2 strand	--	
	Reheating Furnace	2 no. 20 Ton/hr	--	
	Rolling mill	90,000 Tonnes/ Annum	--	
	Section Mill	30,000 Tonnes/ Annum	--	
	Ladle	4x12MT	--	
Raw materials		Induction		
		Sponge Iron		37200 MT
		Pig Iron		9300 MT
		Scrap		13640 MT
		Ferro Manganese		620 MT
		Ferro Silicon		1240 MT
Manpower	Existing – 346 nos. and Proposed – 138 nos.			
Air Pollution Control system	Source	Pollution Control System		
	Induction Furnace (2x10 MT)	Proposed induction furnace will be equipped with spark arrestor, bag filter, ID fan and stack of height 30 m from GL.		
Total Water Requirement		Existing	Proposed	
		100.0 KLD	46.0 KLD	
		From Durgapur Municipal Corporation		
Power requirement		Existing	Proposed	
		13 MVA	10 MVA	
	Source : DPL			
Back up power		Existing	Proposed	
		1x500 KVA	--	

Minutes of the fiftieth meeting of the State Level Expert Appraisal Committee, West Bengal held on August 31, 2022 at 14:00 hr. at the Conference Room, Paribesh Bhawan, Bidhannagar.

Solid Waste generation and Disposal	Slag from Induction furnace (new project) – 20 tonnes/month Dust from Air Pollution Control System – 30 Tones/month Scrap – 20 tonnes/month
Project Cost	Rs.1029.32 lakhs

Chronology of the event:

- The unit presented their proposal for Terms of Reference presentation in 172nd SEAC meeting held on 30.04.2019.
- In accordance with the recommendation of the SEAC, ToR was issued vide letter No. 414-2N-26/2019(E) dated 06.05.2019.
- Public Hearing was conducted on 23.02.2021.
- The project proponent submitted Final EIA report on 08.12.2021 and the PP was called for final EIA presentation in the 27th meeting of reconstituted SEAC held on 30.12.2021.
- The project proponent presented their EC application in the 27th reconstituted SEAC meeting held on 30.12.2021. It is noted that the project is located in Durgapur Municipal Area which is designated as Severely Polluted Area. Based on the submission and presentation made by the PP, the committee recommended that the following submission / clarifications to be provided by the project proponent for further consideration:-
 - i. Calculation to be submitted so that the total pollution load after expansion shall remain unchanged.
 - ii. The stack emission should be limited to 50mg/Nm³. Revised calculation in this regard should be submitted.
 - iii. Tree plantation plan in 1:100 scale mentioning spacing of the trees and their names and numbers may be furnished. Plants capable of capturing fugitive emission and attenuate noise should be selected.
 - iv. All Land documents should be uploaded in the PARIVESH portal.
 - v. Height of ambient air quality monitoring stations and depth of dug wells taken for the EIA study.
 - vi. EMF study to be undertaken. Also, Occupational Health Study considering heat stress and noise to be undertaken.
 - vii. Model used for predicting air-pollution load.
 - viii. Plan for welfare of the workers.
- The PP had submitted reply on 10.02.2022 in PARIVESH Portal, which was considered by the SEAC in the 32nd meeting held on 16.02.2022. 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 PP has not submitted any satisfactory documents/reply/clarifications. Hence it was decided that the PP should submit the proper and specific reply to the queries for further consideration of their proposal.
- The project proponent uploaded their reply in PARIVESH Portal on 06.07.2022.

SEAC Observations & decisions:

- The SEAC scrutinized the documents submitted by the project proponent in the 50th meeting held on 31.08.2022 and after careful consideration and detailed deliberation **recommended for Environmental Clearance** for the proposed project with the additional conditions mentioned in O.M. issued by MoEF&CC vide F No. 22-23/2018.IA.III(Pt.) dated 31.10.2019 as the project is located within the municipal boundaries of Durgapur Municipal Corporation which is declared as Severely Polluted Area.

Minutes of the fiftieth meeting of the State Level Expert Appraisal Committee, West Bengal held on August 31, 2022 at 14:00 hr. at the Conference Room, Paribesh Bhawan, Bidhannagar.

G. Proposed additional installation of 1x8 Tonnes Induction Furnace with production capacity of 24,960 Tons/Annum at Plot No.1459(P), 1460(P), 1461(P), 1467(P), 1466(P), 1462(P), 2686(P), 2843(P), 2827(P) (1st Phase), JL No. 22, WBIDC Plasto Steel Park, Vill – Kadasole, PO – Ghutgoria, PS – Barjora, Dist – Bankura, West Bengal.

Proposal No.

SIA/WB/IND/61389/2019

Project Proponent -

M/s. Surya Alloy Industries Ltd.

Environmental Consultant –

M/s. Pacific Scientific Consultancy Pvt. Ltd.

Activity:

- This is a proposal for additional installation of 1x8 T Induction Furnace with production capacity of 24,960 Tons/Annum at JL No. 22, WBIDC Plasto Steel Park, Vill – Kadasole, PO – Ghutgoria, PS – Barjora, Dist – Bankura.

Salient Features :

- Salient features of the proposed project (as per EIA) are –

Location	Plot No.1459(P), 1460(P), 1461(P), 1467(P), 1466(P), 1462(P), 2686(P), 2843(P), 2827(P) (1 st Phase), JL No.22, WBIDC Plasto Steel Park, Vill-Kadasole, P.O.- Ghutoria, P.S.- Barjora, Bankura-722202, West Bengal.		
Land requirement	4.07 Acre (16470.71 sqm)		
Green Belt	Existing Green Belt – 658.82 sqm. (4.0%) Proposed Green Belt – 4776.50 sqm. (29%)		
Latitude & Longitude	23°26'06"N & 87°15'38"E		
Project details	Particulars	Existing	Subsequent Modification/Addition
	Induction Furnace	1 no. 7 MT	1 no 8 MT
	M.S. Ingot	18,000 Tonnes/Annum	24,960 Tonnes/Annum
	Rolling mill	41,000 Tonnes/Annum	--
	Ladle Refining Furnace (LRF)	1x20 MT	--
	Electric Arc Furnace	1 X 20 / 25 MT	--
	Vacuum Degassing Unit (VD/VOD Plant)	1X20 MT	--
	Continuous Caster	1 Nos. 2 strand	--
	Submerged Arc Furnace	2 X 9 MVA	--
	Railway Track Material	1500 Tonne/Month	--
Raw materials	Induction (per MT of liquid metal)		
	Sponge Iron	0.8	
	Pig Iron		
	Scrap	0.325	
	Ferro Silicon	0.015	
	Silicon Manganese		

Minutes of the fiftieth meeting of the State Level Expert Appraisal Committee, West Bengal held on August 31, 2022 at 14:00 hr. at the Conference Room, Paribesh Bhawan, Bidhannagar.

Water requirement & source	Barjora Panchayat Samiti,		
		Requirement for Existing Plant (KLD)	Requirement for Proposed Plant (KLD)
	Water for cooling (Make up)	85	30
	Domestic purposes & other uses	20	4
	Total	105	34
Power requirement	from Damodar Valley Corporation (DVC)		
	Power	Existing	Additional
	Power From DVC	21 MVA	3 MVA
	D.G.Set	1X500 KVA, 2X250 KVA	--
Air pollution control	For proposed Induction furnace (1x8T), there will be installation of one No. of APC system comprises of Bag filter, spark arrestor, ID Fan along with 30m high chimney for disposal of clean gas.		
Solid Waste Management	<ul style="list-style-type: none"> ▪ Slag from Induction Furnace (new project) – 200 tonnes/month ▪ Dust from Air pollution control system - 10 tonnes/month ▪ Scrap - 5 tonnes/month 		
Manpower	For Existing Project - (80 for Induction Furnace) For Proposed Project - 84		
No of Working Days	312 days		
Project cost	Rs. 600.00 lakhs		

Chronology of the event:

- The unit presented their proposal for Terms of Reference presentation in 177th SEAC meeting held on 20.07.2019.
- In accordance with the recommendation of the SEAC, ToR was issued vide letter dated 30.07.2019.
- Public Hearing was conducted on 15.12.2020.
- The project proponent submitted Final EIA report on 04.03.2021 and the PP was called for final EIA presentation in the 14th meeting of reconstituted SEAC held on 07.04.2021 but the project proponent remained absent.
- They submitted a request to allow them to present their case in the next meeting.
- As per the request from the PP the proposal was presented before the committee in the 17th reconstituted SEAC meeting held on 02.07.2021 and based on the submission and presentation made by the project proponent, the committee recommended that the following submission / clarifications to be provided by the project proponent for further consideration:-
 - i. Details regarding rainwater harvesting including water balance diagram.
 - ii. Occupational health study reports.
 - iii. Plantation plan.
 - iv. Compliance of the Consent to Operate conditions of the existing plant.
 - v. Plant layout with area statement.

Minutes of the fiftieth meeting of the State Level Expert Appraisal Committee, West Bengal held on August 31, 2022 at 14:00 hr. at the Conference Room, Paribesh Bhawan, Bidhannagar.

- The PP had submitted reply on 15.09.2021 in PARIVESH Portal, which was considered in the 22nd reconstituted SEAC meeting held on 07.10.2021 and based on the submission made by the PP, the committee recommended that the following submission / clarifications to be provided by the project proponent for further consideration:-
 - i. 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.
 - ii. It is noted that a court case is pending vide W.P. No. 2727(W) of 2020 (Surya Alloy Industries Limited & Anr. Vs West Bengal Pollution Control Board & Ors.). However, application submitted in Form-1 and Form-2, this is not reflected.
 - iii. Tree plantation plan in 1:100 scale including tree list and tree spacing approved by Divisional Forest Officer.
 - iv. Permission obtained from WBIDC and Barjora Panchayat Samity both for the existing and proposed project.
- The PP had submitted reply on 27.01.2022 in PARIVESH Portal, which was considered by the SEAC in the 31st meeting held on 09.02.2022 and after careful consideration of submission, the committee recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the PP for further consideration:-
 - i) EMP to be re-casted mentioning the budget component with breakup. Revised EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 should be modified and to be resubmitted based on outcome of the public hearing.
 - ii) It is observed that the proponent has submitted a plantation plan mentioning 33% plantation certified by the Range Officer. This certificate should be further endorsed by the DFO as desired by SEAC previously.
- The PP uploaded their reply in PARIVESH Portal on 05.07.2022.
- An inspection was conducted on 22.07.2021 to the project site (report of inspection is enclosed as **Annexure – 1**).

SEAC Observations & decisions:

- The SEAC scrutinized the documents submitted by the PP in the 50th meeting held on 31.08.2022 and after careful consideration and detailed deliberation **recommended for Environmental Clearance** for the proposed project with the additional condition that the industry should take necessary measures to control fugitive emission in their existing unit.

Minutes of the fiftieth meeting of the State Level Expert Appraisal Committee, West Bengal held on August 31, 2022 at 14:00 hr. at the Conference Room, Paribesh Bhawan, Bidhannagar.

Table-1 : List of the projects which were placed before the reconstituted SEAC in the fiftieth meeting held on 31.08.2022 and the Summary Decisions thereof:

Sl. No.	Name of the unit & Project address	Summary Decision
1)	Cases for Technical Presentation	
1.1)	Environmental Clearance	
1.1.1)	Construction Sector	
1.	M/s. New Age Nirman LLP Proposed Residential Complex at 'Swayam City' at R.S. Dag No. 218, 219, 224, 225, 226, 229, 230, 231, 232, 233, 234, 235, 236, 238, 239, 240, 241, 242, 266, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 301, 302, 305 & 409, L.R. Dag No. 224, 223, 229, 230, 231, 234, 235, 236, 237, 238, 239, 240, 241, 243, 244, 245, 246, 247, 271, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 307, 308, 311, 423, Mouza – Bhasa, J.L. – 20 Under Paschim Bishnupur Gram Panchayat, P.S. – Bishnupur, South 24 Parganas, West Bengal. (VIOLATION CASE). (Proposal No. SIA/WB/MIS/288934/2022).	Additional details sought
2.	M/s. Rishinox Buildwell LLP. Proposed development of a Residential Complex at Kalikapur, Rajarhat, Kolkata - 700135, 24 Parganas (North), West Bengal. (Proposal No. SIA/WB/MIS/237284/2021).	Present application to be returned to the PP for withdrawal and PP will apply afresh.
1.1.2)	Industry Sector	
3.	M/s. B. S. Tar Pvt. Ltd. Proposed 56,000 TPA Green Field Coal Tar Distillation Plant for production of 30,800 TPA of Coal Tar Pitch; 22,120 TPA of Creosote Oil (light and heavy) and 1680 TPA of Crude Naphthalene at Export Promotion Industrial Park (EPIP), under WBSIDC Ltd., Vill.: Bamunara, Mouza : Bamunara, P.S. : Kanksa, Dist.: Paschim Bardhaman, West Bengal. (Proposal No. SIA/WB/IND/61186/2021)	Forwarded to SEIAA for necessary action
2)	Miscellaneous	
1.	Discussions on DSR of following two (02) districts as received from the Dept. of Industry, Commerce & Enterprise. a) Malda b) Coochbehar	DSRs recommended to SEIAA for approval
3)	Cases placed for reconsideration	
3.1)	Terms of Reference	
3.1.1)	Construction Sector	
1.	Mr. Anuj Gupta, Employees State Insurance Corporation (ESIC). Proposed expansion of Hospital Complex of Employees State Insurance Corporation (ESIC) at Plot No. 368, 369, 370 & 371 Mouza Bankra J.L. No - 055, Baltikuri, Dist. Howrah, West Bengal. (Proposal No. SIA/WB/MIS/79640/2022)	Forwarded to SEIAA for necessary action

Minutes of the fiftieth meeting of the State Level Expert Appraisal Committee, West Bengal held on August 31, 2022 at 14:00 hr. at the Conference Room, Paribesh Bhawan, Bidhannagar.

Sl. No.	Name of the unit & Project address	Summary Decision
3.2)	Environmental Clearance	
3.2.1)	Construction Sector	
2.	M/s. Park Realcon Pvt. Ltd. Proposed development of a Residential Complex at 2, Kona Expressway, Borough No. 7, J.L. No. - 110, Mouza - Unsani, P.S. - Jagachha, Howrah Municipal Corporation Ward No. 46, Howrah – 711 112, West Bengal. (Proposal No. SIA/WB/MIS/279084/2022)	Recommended for Environmental Clearance
3.	M/s. Magnolia Infrastructure Development Ltd. Proposed Housing Complex at Mouza – Algaria, JL No. 5, Dag No. 574, 575, 576, 592, 593, 594, 595, 596, 597, 600, 604, 605, 606, 608, 609/628, LR Khatian No. 665, 666, 675, 1022, 1033, & Mouza – Moynagadi, JL No. 6, Dag Nos. 713, 715, LR Khatian No. 2148, under Paschim Khilkapur Panchayat, Barasat – I Dist – North 24 Parganas, West Bengal. (Proposal No. SIA/WB/MIS/212485/2021)	Recommended for Environmental Clearance
4.	M/s. Raghampur Projects LLP. Proposed expansion of the Residential Complex 'NIRVANA' – Bungalows with Club by at JL No. 74, L.R. Dag No. - 282, 218, 230, 280, 268, 267, 266, 269, 264, 263, 261, 257, 258, 256, 276, 277, 278, 279, 281, 253, 260, 252, 240, 250, 248, 246, 251, 249, 242, 262, 265, 247, 245 & 241, Mouza – Raghampur, & JL No. 75, Mouza – Dhamaitala, PS – Sonarpur, under Poleghat Gram Panchayat, Dist – 24 Parganas (South), West Bengal. (Proposal No. SIA/WB/MIS/107017/2019)	Recommended for Environmental Clearance
3.2.2)	Industry Sector	
5.	M/s. Kolkata Metropolitan Development Authority. Proposed expansion of Calcutta Leather Complex (CLC) at Village Bantala, Post Bhojerhat, Tehsil & District South 24 Parganas, West Bengal. (Proposal No. SIA/WB/NCP/78706/2021)	Additional details sought
6.	M/s. C. P. Re-Rollers Limited Proposed project of installation of 2x10 Tonnes Induction Furnaces at JL No. 90, Raturia, Angadpur Industrial Area, Dist – Paschim Bardhaman, Durgapur – 713215, West Bengal. (Proposal No. SIA/WB/IND/69795/2019)	Recommended for Environmental Clearance with additional conditions
7.	M/s. Surya Alloy Industries Ltd. Proposed additional installation of 1x8 Tonnes Induction Furnace with production capacity of 24,960 Tons/Annum at Plot No.1459(P), 1460(P), 1461(P), 1467(P), 1466(P), 1462(P), 2686(P), 2843(P), 2827(P) (1 st Phase), JL No. 22, WBIDC Plasto Steel Park, Vill – Kadasole, PO – Ghutgoria, PS – Barjora, Dist – Bankura, West Bengal. (Proposal No. SIA/WB/IND/61389/2019)	Recommended for Environmental Clearance with additional conditions

Minutes of the fiftieth meeting of the State Level Expert Appraisal Committee, West Bengal held on August 31, 2022 at 14:00 hr. at the Conference Room, Paribesh Bhawan, Bidhannagar.

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

Sd/-

(Dr. Ashit Kumar Mukherjee)
Chairman
State Expert Appraisal Committee, West Bengal

Sd/-

(Dr. Nilangshu Bhusan Basu)
Member
State Expert Appraisal Committee, West Bengal

Sd/-

(Dr. Pradip Kumar Sikdar)
Member
State Expert Appraisal Committee, West Bengal

Sd/-

(Prof. (Dr.) Aniruddha Mukhopadhyay)
Member
State Expert Appraisal Committee, West Bengal

Sd/-

(Prof. (Dr.) Suchandra Bardhan)
Member
State Expert Appraisal Committee, West Bengal

Sd/-

(Prof. (Dr.) Sampa Chakrabarti)
Member
State Expert Appraisal Committee, West Bengal

Sd/-

(Prof. (Dr.) Anirban Gupta)
Member
State Expert Appraisal Committee, West Bengal

Sd/-

(Dr. Goutam Kumar Saha)
Member
State Expert Appraisal Committee, West Bengal

Sd/-

(Prof. (Dr.) Indranath Sinha)
Member
State Expert Appraisal Committee, West Bengal

Sd/-

(Shri Subhendu Bandyopadhyay)
Member
State Expert Appraisal Committee, West Bengal

Sd/-

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

Minutes of the fiftieth meeting of the State Level Expert Appraisal Committee, West Bengal held on August 31, 2022 at 14:00 hr. at the Conference Room, Paribesh Bhawan, Bidhannagar.

ANNEXURE – 1

Inspection Report

Name & Address of the project site	M/s. Surya Alloy Industries Ltd. Project Site: J.L. No. – 22, WBIDC Plasto Steel Park, Vill – Kadasole, P.O. – Ghutghoria, P.S. – Barjora, Dist. – Bankura, West Bengal, Pin Code - 722202
Date & time of inspection	22/07/2022 from 11:00 hrs. to 12:30 hrs.
Name of the inspecting officer	Najimul Hosen Tarafdar, Jr. Env. Engineer, EIM Cell, WBPCB
Person(s) met during inspection	Mr. Rahul Dhojnagrwal, Commercial Manager, M/s. Surya Alloy Industries Ltd.
Category of Industry	Red
Reason of inspection	For proposal of obtaining 'Prior Environment Clearance' from SEIAA (West Bengal) for expansion project of installation of 1x8 Tonnes Induction Furnace with production capacity of 24,960 Tonnes/Annum by M/s. Surya Alloy Industries Ltd. at J.L. No. – 22, WBIDC Plasto Steel Park, Vill – Kadasole, P.O. – Ghutghoria, P.S. – Barjora, Dist. – Bankura, West Bengal (Proposal No. SIA/WB/IND/61389/2019)

Observation:

- This unit is engaged in manufacturing of Alloy Steel Billet, Different Rolling Mill Product, MS Ingot, Railway Track Material and Spring Steel Billet using Induction Furnace, Electric Arc Furnace, Submerged Arc Furnace, Ladle Refining Furnace, etc.
- During inspection, generation of road dust due to resuspension in dry condition was observed on the haul road because of insufficient water sprinkling arrangement.
- Insufficient no. of trees and some bushes were observed along the boundary wall of the project site.
- Huge fugitive emission noticed at the time of inspection in the manufacturing unit.
- It was observed at the time of inspection Air Pollution Control Device (APCD) comprising of swiveling hood, spark arrestor, bag filter and approximately 30m. height chimney, attached with the induction furnace was not in operating condition.

Statutory Compliance:

- 'Consent to Operate' of the unit was valid up to 30/06/2022. The representative of the unit informed that the unit has already applied for renewal of 'Consent to Operate' to the respective Regional Office of the State Board.

Remarks:

- On enquiry, the representative of the unit could not produce any satisfactory reply regarding non-operation of APCD. Therefore, necessary action may be taken against the unit.
- During inspection, the representative of the unit clarified that they only need an induction furnace for expansion of the unit though in the site plan (submitted by the unit to EIM Cell,

Minutes of the fiftieth meeting of the State Level Expert Appraisal Committee, West Bengal held on August 31, 2022 at 14:00 hr. at the Conference Room, Paribesh Bhawan, Bidhannagar.

WBPCB) one induction furnace and one arc furnace installtaion were proposed for expansion of the unit.

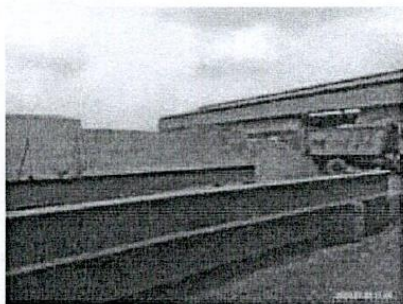
Najimul Hosen Tarafdar 26/07/2022

NAJIMUL HOSEN TARAFDAR

Junior Environmental Engineer, EIM Cell, WBPCB

Minutes of the fiftieth meeting of the State Level Expert Appraisal Committee, West Bengal held on August 31, 2022 at 14:00 hr. at the Conference Room, Paribesh Bhawan, Bidhannagar.

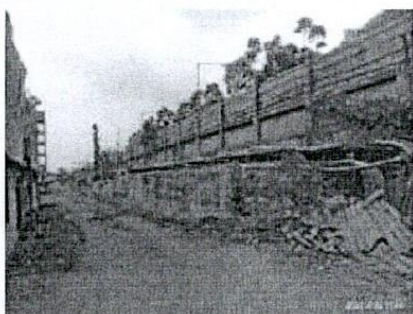
Photographs Taken During Inspection



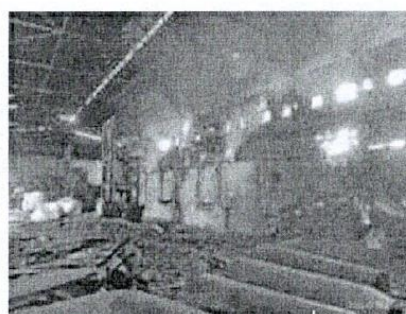
Road dust emission in haul road



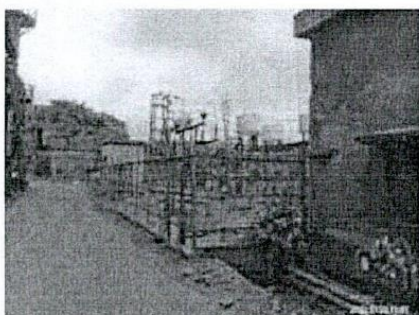
Space for proposed Induction Furnace



Proposed green area along the boundary wall



Fugitive emission



Proposed green area



Site office with existing greenery

Nojmul Hosen Tauafdar, 26/07/2022