The 42nd meeting of the State Expert Appraisal Committee (SEAC), was held on 01.06.2022 at 14:00 hr. through both physical and online modes in the Conference Room at Paribesh Bhawan, Bidhan Nagar. The following members participated:

a)	Dr. Rajesh Kumar, IPS	Secretary, SEAC	Present
b)	Dr. Ashit Kumar Mukherjee	Chairman, SEAC	Present
c)	Dr. Nilangshu Bhusan Basu	Member, SEAC	Present through VC
d)	Prof. (Dr.) Pradip Kumar Sikdar	Member, SEAC	Present
e)	Prof. (Dr.) Anirban Gupta	Member, SEAC	Present
f)	Prof. (Dr.) Aniruddha Mukhopadhyay	Member, SEAC	Present through VC
g)	Prof. (Dr.) Sampa Chakrabarti	Member, SEAC	Present
h)	Prof. (Dr.) Suchandra Bardhan	Member, SEAC	Present
i)	Prof. (Dr.) Goutam Kumar Saha	Member, SEAC	Present
j)	Prof. (Dr.) Indranath Sinha	Member, SEAC	Present
k)	Shri Shubhendu Bandyopadhyay	Member, SEAC	Present

1 Consideration of Environmental Clearance (extension / Amendment / Corrigendum) :-

1.1 Amendment of Environmental Clearance for the proposed expansion project for the manufacture of 4,36,500 TPA billets by installation of 6x25 Ton Induction Furnaces, 2x30 Ton Ladle Refining Furnaces, 2 nos. 6/11, 3 strand Continuous Billet Caster at Sagarbhanga, Vill – Gopinathpur, Durgapur, Dist – Paschim Bardhaman, West Bengal.

Proposal No. SIA/WB/IND/270974/2022
Project proponent - M/s. SRMB Srijan Pvt. Ltd.
Environmental Consultant M/s. Envirotech East Pvt. Ltd.

Activity:

 This is a proposal for amendment of EC for the proposed expansion project for manufacture of 4,36,500 TPA billets by installation of 6x25 Ton Induction Furnaces, 2x30 Ton Ladle Refining Furnaces, 2 nos. 6/11, 3 strand Continuous Billet Caster at Sagarbhanga, Vill – Gopinathpur, Durgapur, Dist – Paschim Bardhaman, West Bengal.

Chronology of the event:

- i. The project proponent had obtained Environmental Clearance for the above project vide no. 764/EN/T-II-1/031/2014 dated 12.04.2017 issued by SEIAA.
- ii. Now the project proponent (PP) applied in PARIVESH portal on 03.05.2022 for amendment of the EC. The PP has requested for :

- Amendment of EC condition regarding greenbelt they have mentioned that the required greenbelt area is 7.84 acres as per the EC granted. However, they have planned for reduction of greenbelt area in the existing premises to 2.4 acres and compensatory plantation would be raised at Saharjora, Bankura.
- It was mentioned in the EC that the bag filter dust collection should be done through pneumatic conveying system. They have requested that collected dust from bag filter may be permitted to be sold for landfilling.
- The PP has sought permission for installation of slag crusher for the induction furnace slag in the premises.

SEAC observations & decisions:

- SEAC considered the letter submitted by the PP. After careful consideration and detailed deliberation, it was decided that the PP may be called for presentation of the proposal in a subsequent meeting.
- 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.
- 1.2 Validity extension of Environmental Clearance for the proposed Mining project of Chapla Sand Mine for production of 58680 Cum/year in area of 9.52 Acres (3.85 Ha.) at Plot No. 387(P), JL No. 168, Sand Block Code BIR/KHAIRASOLE/CHAPLA/150/2016 on Ajay River located near Mouza Chapla, Block & PS Khairasole, Dist Birbhum, West Bengal.

Proposal No. SIA/WB/MIN/262088/2022

Project Proponent – M/s. Macro Francesco Shoes (India) Pvt. Ltd.

Environmental Consultant M/s. Sathi Planners Pvt. Ltd.

Activity:

- This is a proposal for mining project of Chapla Sand Mine for production of 58680 Cum/year in area of 9.52 Acres (3.85 Ha.) at Plot No. 387(P), JL No. 168, on Ajay River located near Mouza Chapla, Block & PS Khairasole, Dist Birbhum, West Bengal.
- The project proponent had obtained Environmental Clearance (EC) vide no. 178/EC/Sand/Bir/Khairasole/Chapla/150/2016 dated 26.04.2018 issued by DEIAA & SDO, Suri (Sadar), Birbhum for the project.
- The project proponent applied in PARIVESH Portal on 16.03.2022 for extension of validity period of EC.

SEAC observations & decisions:

 SEAC considered the letter submitted by the PP. After careful consideration and detailed deliberation, it was decided that the PP should upload the following in the PARIVESH Portal to enable the SEAC to make an appropriate recommendation:

- i. Application in appropriate form(s).
- ii. Approved District Survey Report
- iii. Pre-feasibility Report.
- iv. Valid Letter of Intent from the Competent Authority.
- v. Approved Mine Plan.

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

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.

2 NOTE ON TECHNICAL PRESENTATIONS:-

2.1 For Terms of Reference

2.1.1 Industry Sector

2.1.1.1 Proposed expansion project for installation of Reheating Furnace and Rolling Mill of 18000 TPA at JL No. 102, Khatian No. 97, 104, 119, Vill – Ranpur-Murgabani, PO – Bonra, PS – Neturia, Dist – Purulia, PIN – 723121, West Bengal.

Proposal No. SIA/WB/IND/73871/2022

Project Proponent: M/s. Majee Iron & Minerals Private Limited Environmental Consultant: M/s. Pacific Scientific Consultancy Pvt. Ltd.

Activity:

- This is a proposal for expansion of the existing unit by installing Reheating Furnace and Rolling Mill in the existing land located at JL No. 102, Khatian No. 97, 104, 119, Vill – Ranpur-Murgabani, PO – Bonra, PS – Neturia, Dist – Purulia, PIN – 723121, West Bengal.
- The proposed expansion has been planned based on the following operating conditions:

Total No. of Rolling Mill 1 No.
Rated Capacity 60 Ton
No of working hour/ day 22Hrs.
Efficiency 100%
Installed Production Capacity/Day 60 Ton
No. of Working Days 300 Days
Annual Installed Capacity 18000 TPA

Salient Features :

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

Project location	JL No. 102, Khatian No. 97, 104, 119, Vill – Ranpur-Murgabani, PO Bonra, PS – Neturia, Dist – Purulia, PIN – 723121, West Bengal.					PO -	
Total Land Area		04 acres (16349.3sqm		Tarana, Fire 7		12 1, West Bengal.	
greenbelt		.16 % of the total area		5421 Sa.m.			
Raw Materials		Raw Material Requ		•	on i	of 1 tonne of	
The management		structural material (•	0		
		Ingredient Consumption Norms- Quantity in Ton					
		Billet	050 tonnes				
		Raw Material Requirement for production of structural			of structural		
		material (steel) at 100% capacity					
		Raw Material		Plant Capacity		Quantity of Raw	
		Requirement				Material	
		Billet	18	3,000 Ton	18	3,900 Ton	
Plant Capacity		Particulars Existing		1	Subsequent Modification/Addition		
	l	MS Binding Wire	Rolling mil		T	•	
		Welding Electrode R	Rod 6000 Kg/day			•	
		Reheating Furnace			6	Ton/Hr.	
		Rolling mil			1	8000 TPA	
Project cost	Rs	. 552.11 Lakh.					
latitude and longitude	23	°38'14"N, 86°50'14"E					
Total Water requirement				quired for Existin er (KLD)	g	Requirement for Proposed water (KL	D)
		Vater for cooling Make up)				5	,
	Ē	Domestic Purpose k other uses		3		5	
	T	otal		3		10	
Manpower	Ex	isting – 40- and propo	ose	d -92 nos.			<u> </u>
Power requirement	17	00 kVA by India Powe	er C	orporation			
	(Existing – 700 kVA and additional – 1000 KVA)						
D.G. set	(E:	xisting - 1x110kVA)					

Chronology of the event:

- The proponent applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 25.03.2022.
- The project proponent was called for the ToR presentation in the 42nd SEAC meeting held on 01.06.2022.

SEAC observation & decisions:

- Project proponent 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 for issuance of
 ToR.
- 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.

2.1.1.2 Proposed Steel Rolling Mill at Plot No. 1, 257, 256, 76, 62, 56, 61, 99, 327, 145, 202, 234, 274, 152, 159, 250, 10, 352, 8, 150, 121, 322, 62, 333, 138, 331, 329, 193, 190, 91, 144, 160, 191, 154, 161, 169, 713, Raturia Industrial Area, Angadpur, PO: Mayabazar, PS: Coke Ovens, Durgapur, Dist: Paschim Bardhaman, West Bengal.

Proposal No. SIA/WB/IND/76263/2022

Project Proponent M/s. Haldia Steels Pvt. Ltd. (Unit II)
Environmental Consultant M/s. ABC Techno Labs India Pvt Ltd.

Activity:

This is a proposal for Steel Rolling Mill at Plot No. 1, 257, 256, 76, 62, 56, 61, 99, 327, 145, 202, 234, 274, 152, 159, 250, 10, 352, 8, 150, 121, 322, 62, 333, 138, 331, 329, 193, 190, 91, 144, 160, 191, 154, 161, 169, 713, Raturia Industrial Area, Angadpur, PO: Mayabazar, PS: Coke Ovens, Durgapur, Dist: Paschim Bardhaman, West Bengal.

Salient Features :

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

Project location			Industrial Area, And n Bardhaman, Wes	•	Mayab	az	ar, PS: Coke C	vens, Durgapur, Dis		
Coordinates		La	atitude		Longi	tu	ude			
		23	23°30'42.94"N		87°17'6.81"E					
		23	23°30'40.05"N		87°17'5.17"E					
		23	3°30'43.54"N		87°16'52.04"E					
		23	3°30'44.49"N		87°16	'5´	1.12"E			
		23	3°30'49.71"N		87°16	'53	3.77"E			
Total Land Area	6260	05 s	q.m. (15.47 Acres)							
Greenbelt	2150	00 S	Sq.m (34%)							
			Details	Existing		Total Area in Sqm		Area as % of Total		
		PI	ant Shed	14000		14000		22%		
		In	ternal Road area	4200	4200		200	7%		
		С	ooling Tower	350	350		50	1%		
		0	pen space	22555	22555		2555	36%		
		G	reen Belt area	21500		21500		34%		
		To	otal	62605		62605		100%		
Raw Materials	_			<u> </u>				<u></u>		
		SI. No	Raw Materials				Existing Quantity (Tons Per Annum)	Expansion Quantity (Tons Per Annum)		
	1	1)	Sponge for meltin Furnaces	g in Inductio	on		83500			
	2	2)	Pellets for making	Sponge in	Kiln		180000			

	3)	Pig Iron for Induction	n Furr	nace		20	0880		
	4)	Scrap for Induction					1320		
	5)	Coal for making Sp				156000			
	6)		Coal for Reheating Furnace of						3600
		Rolling Mill conside			ne l				
	7)	Diesel			,-	100	KL/Yı	r 50	KL/Yr
	8)	Silico manganese					0 MT		
	9)	Billet for Rolling Mill	(Own	produc	e)			1(04400
	10	•	•	•	,		_		5000
		produce)	(
Dlant & machinary									
Plant & machinery (existing &	SI.	Equipment		Exist	ing		Pro	oposed E	xpansion
proposed)	No		No.		Capacit	ty/	No.	-	Capacity
proposed)					Sizing	•			izing
	1)	Induction Furnace	2	2x8 T	_				
			1	1x15T					
	2)	DRI Kilns for	4	400TF					
		Sponge Iron (4	-		_				
		Nos.100TPD Kilns)							
	3)	Captive Power Plant	1	8MW					
	4)	Waste Heat	4	4x9.5	TPH				
	'	Recovery Boiler	-						
	5)	Steam Turbine	1	8MW					
	6)	Continuous Casting	1	4m/7n	n				
	0,	Machine		,					
	7)	New Rolling Mill to					1	25TPH	
	'	produce Round &					•	201111	
		Rebar, Wire Rod &							
		Structurals, Strips &							
		Flats.							
Proposed	_	Products		Jnit			Con	ooity (TD)	۸۱
Production capacity		Products)111L	Existi	Capacity (TF sting Proposed/			Total
of products					EXIST	''y		radation	IOlai
	Cin		T		400 TF	20	upg	rauation	400 TPD
	Spo	onge Iron	Toni		400 16	ן טי			400 190
			Per	uav					0700 TDM
	Cta	al la sata/Dillata			0700				8700 TPM
	Ste	el Ingots/Billets	Toni	nes	8700				
		_	Toni Per		TPM				0.84\4/
	СР	P (WHR Boiler8MW)	Toni Per MW	nes Month	TPM 8 MW			00	8 MW
	CP 1x 2	P (WHR Boiler8MW) 25TPH Rolling Mill to	Toni Per MW Toni	nes Month	TPM			00	8 MW 120000
	CP 1x 2 pro	P (WHR Boiler8MW) 25TPH Rolling Mill to duce Round & Rebar,	Toni Per MW Toni Per	nes Month nes	TPM 8 MW			00	
	CP 1x 2 pro Wir	P (WHR Boiler8MW) 25TPH Rolling Mill to duce Round & Rebar, e Rod & Structurals,	Toni Per MW Toni	nes Month nes	TPM 8 MW			00	
	CP 1x : pro Wir Stri	P (WHR Boiler8MW) 25TPH Rolling Mill to duce Round & Rebar, e Rod & Structurals, ps & Flats	Toni Per MW Toni Per	nes Month nes	TPM 8 MW		1200		120000
	CP 1x 2 pro Wir	P (WHR Boiler8MW) 25TPH Rolling Mill to duce Round & Rebar, e Rod & Structurals, ps & Flats	Toni Per MW Toni Per	nes Month nes	TPM 8 MW				
Product & Quantity	CP 1x : pro Wir Stri	P (WHR Boiler8MW) 25TPH Rolling Mill to duce Round & Rebar, e Rod & Structurals, ps & Flats	Toni Per MW Toni Per	nes Month nes	TPM 8 MW		1200		120000
Product & Quantity	CP 1x : pro Wir Stri	P (WHR Boiler8MW) 25TPH Rolling Mill to duce Round & Rebar, e Rod & Structurals, ps & Flats	Toni Per MW Toni Per	mes Month mes um	TPM 8 MW		1200		120000
Product & Quantity	CP 1x : pro Wir Stri	P (WHR Boiler8MW) 25TPH Rolling Mill to duce Round & Rebar, e Rod & Structurals, ps & Flats al	Toni Per MW Toni Per Anni	mes Month mes um	TPM 8 MW 0		1200	00 Capacity	120000 120000 (TPA)
Product & Quantity	CP 1x : pro Wir Stri	P (WHR Boiler8MW) 25TPH Rolling Mill to duce Round & Rebar, e Rod & Structurals, ps & Flats al Products Round & Rebar, W	Toni Per MW Toni Per Anni	mes Month mes um	TPM 8 MW 0 Unit		1200	00	120000 120000 (TPA)
Product & Quantity	CP 1x : pro Wir Stri	P (WHR Boiler8MW) 25TPH Rolling Mill to duce Round & Rebar, e Rod & Structurals, ps & Flats al Products Round & Rebar, W Rod & Structural,	Toni Per MW Toni Per Anni	mes Month mes um	TPM 8 MW 0 Unit		1200	00 Capacity	120000 120000 (TPA)
Product & Quantity	CP 1x : pro Wir Stri	P (WHR Boiler8MW) 25TPH Rolling Mill to duce Round & Rebar, e Rod & Structurals, ps & Flats al Products Round & Rebar, W	Toni Per MW Toni Per Anni	mes Month mes um	TPM 8 MW 0 Unit		1200	00 Capacity	120000 120000 (TPA)

Total Water requirement and source	Total Water Requirement after installation of Steel Rolling Mill: 52 KLD (Domestic: 1 KLD; Process: 50 KLD; Green belt: 1 KLD) From Durgapur Municipal Corporation
Make-up Water Consumption	O.5 KLD Domestic Wastewater generated will be disposed through septic tank and soak pits. The entire plant will be of Zero Liquid Discharge concept.
Solid Waste generation	Slag & Dust - 100 Ton/Month (Existing) & 200 Ton/Month (total after expansion)
Manpower	During construction : 50 persons. During operation: 255 persons
Power requirement	2000 kVA (Source – DPL)
D.G. set	Existing - (1x500 kVA+ 1x380 kVA)

Chronology of the event:

- The proponent applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 28.04.2022.
- The project proponent presented their ToR proposal in the 42nd SEAC meeting held on 01.06.2022.

SEAC observation & decisions:

• It is noted that the Hon'ble NGT in its Order vide O.A. No. 1038/2018 dated 10.07.2019 directed that no further industrial activities or expansion should be allowed for 'red' and 'orange' category industries in Critically Polluted Area (CPA) and Severely Polluted Area (SPA).

Further, MoEF&CC vide O.M. dated 31.10.2019 and 30.12.2019, allowed for setting up of such projects in CPA / SPA with additional environmental safeguards.

Subsequently, MoEF&CC issued O.M. vide F No. 22-23/2018-IA.III dated 28.01.2021 mentioning that 'In view of the orders of Hon'ble Supreme Court, the two Office Memoranda of even No. dated 31st October, 2019 and 30th December, 2019 are hereby kept in abeyance'.

It has come to the notice, that MoEF&CC recently has not considered a few expansion proposals in and around Durgapur SPA. For such proposals, EAC mentioned that 'the project is located in Severely Polluted Area. As per the direction of Hon'ble Supreme Court, expansion / new industry cannot be set up in SPA/CPA'.

- Considering the above, the SEAC decided that since the project activity falls within Durgapur Municipal Corporation area which is declared as SPA, the expansion proposal cannot be permitted at this stage. Hence, the project proposal may be forwarded to SEIAA for taking an appropriate decision.
- 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.

2.1.2 Construction Sector

2.1.2.1 Proposed expansion cum modification of Residential cum Commercial Complex "Godrej Prakriti" at 187 F/1 (Old-150), B.T. Road, Sodepur, Mouza - Rambhadrabati & Sukhchar, JL No. 7 & 9, Ward No. 14 of Panihati Municipality, Dist. North 24 Parganas, Kolkata - 700115, West Bengal.

Proposal No. SIA/WB/MIS/76606/2022
Project Proponent M/s. Godrej Properties Ltd.

Environmental Consultant M/s. Ultra-Tech Environmental Consultancy &

Laboratory.

Activity:

• The project already received EC vide memo no. 1317/EN/T-II-1/026/2018, dated 07.10.2020.

 Now, the project proponent has applied for expansion and modification of Q Block (from B+G+19 to B+G+21), R Block (from B+G+19 to B+G+21), new MLCP Block (B+G+4) and a hospital (G+2) instead of day care within B+G+18 building in this project.

Salient Features:

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

	As per Environmental Clearance [A]		Expanded/Modifie d part [B]	Total (As per sanctioned building plan) [A+B]	
Land Area as per Deed	10809	1.98 sqm (26.	71 Acres)		
Land Area Vested (Under 14Z Rule),	10157	.53 sqm (2.51	Acres)		
Land Transferred to Municipality	5260.9	3 sqm (1.30 <i>F</i>	Acres)		
Remaining Total Site Area	92673	.39 sqm (22.9	0 Acres)		
Building Profile	SI. No.	Block Details	Floor	2 floors added in block Q (from B+G+19 to	Club House – G+1, Community Hall – G+2, Retail Block – G+3
	2.	Club House Community Hall	G+1 G+2	B+G+21) 2 floors added in Block R (From	Block A,B,C,D,E – G+14 Block F,G,H,I – G+19,
	3. 4. 5.	Retail Block Block A Block B	G+3 G+14 G+14	B+G+19 to B+G+21)	Block J & L – G+4 Block K,N,O,P-B+G+19 Block M – B+G+4
	6. 7.	Block C Block D	G+14 G+14 G+14	1 new MLCP Block - B+G+4	Block Q,R – B+G+21 Block S+MLCP – G+19 Hospital cum
	8. 9.	Block E Block F	G+14 G+19	Hospital – G+2 in B+G+18	Residential – B+G+18 MLCP Block – B+G+4

	As	per Environn Clearance [/		Expanded/Modifie d part [B]	Total (As per sanctioned building plan) [A+B]
	10.	Block H	G+19		
	11.	Block I	G+19		
	12.	Block S + MLCP	G+19		
	13.	Block O	B+G+ 19		
	14.	Block K	B+G+ 19		
	15.	Block N	B+G+ 19		
	16.	Block P	B+G+ 19		
	17.	Block Q	B+G+ 19		
	18.	Block R	B+G+ 19		
	19.	Block M	B+G+ 4		
	20.	Block L	G+4		
	21.	Block J	G+4		
	22.	Day Care cum Residential	B+G+ 18		
	23.	Block G	G+19		
Total no of Building	23 No	S.		1 No.	24 Nos.
No. of Residential / Business Units	2618 F	Flats		57 Flats, No. of beds for hospital - 150	2675 Flats and Hospital beds – 150 nos.
Expected Population		12004 Persons (Fixed), 3929 Persons (Floating)		750 Persons (Fixed), 300 Persons (Floating), 15 Persons (Service)	17592 persons [13342 Persons (Fixed), 4229 Persons (Floating), 21 Persons (Service)]
Total Water Requirement	2298.8 stage)	34 KLD (Opera	ation	168 KLD	2466.84 KLD supplied by Panihati Municipality
Fresh Water requirement	1160 k	KLD		133 KLD	1293 KLD
Wastewater generated	1506.9	98 KLD		79 KLD (other than patient unit), 55 KLD (patient unit)	1585.98 KLD (other than patient unit- treated in STP), 55 KLD (patient unit – treated in ETP)
Treated Wastewater	1139 k	KLD		35 KLD (other than	1174 KLD

	As per Environmental Clearance [A]	Expanded/Modifie d part [B]	Total (As per sanctioned building plan) [A+B]
Recycled		patient unit)	
Treated Wastewater Discharge	330 KLD	44 KLD (other than patient unit)	374 KLD
Total Solid Waste disposal	7.43 TPD	528 kg/day (MSW), 56.25 kg/day (BMW)	7958 kg/day (MSW), 56.25 kg/day (BMW)
Total Built-up Area (as per FSI)	248037.87 sqm	3397.8 sqm	251435.67 sqm
Non FSI Area	59722.81 sqm	221.19 sqm	59944 sqm
Total Built-up Area (as per Construction)	307760.67 sqm	3619 sqm	311379.67 sqm
Proposed ground coverage	20031.569 sqm (21.62% of Land Area)		22076.67 sqm (23.82% of Land Area)
Existing Water Bodies	11116.63 sqm (12.00% of Land Area)		11116.63 sqm (12.00% of Land Area)
Total Paved Area	22515 sqm (24.29% of Land Area)		24716.45 sqm (26.67% of Land Area)
Exclusive Green Area	19110.375 sqm (20.62%of Land Area)		18945.72 sqm (20.44% of Land Area)
Other Green Area (Semi - Green Area)	10674 sqm (11.52% of Land Area)		2785.69 sqm (3.01% of Land Area)
Total Open Parking Area	Not Mentioned		10730.16 sqm (11.58% of Land Area)
Service Area	Not Mentioned		2302.07 sqm (2.48% of Land Area)
No. of parking spaces proposed	2468 nos.	64 nos.	2532 nos.
No. of Trees proposed	1400 nos.		1400 nos.
Daily power requirement	13300 KVA	300KVA	13600 KVA from CESC
Backup Power	DG Sets –	500 KVA X 1 and	DG Sets –
	275 KVAX1,	125 KVA X 1	275 KVA X 1,
	320 KVAX1,		320 KVAX1,
	250 KVAX3,		250 KVA X 3,
	500 KVA X 3 (proposed)		500 KVA X 4 and
Total project cost (Rs.)	686.45 crores		125 KVA X 1 Rs. 7.55 Crores
rotal project cost (RS.)	000.40 GUIES		ixa. 1.00 Cioles

Chronology of the event:

- The proponent applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 05.05.2022.
- The project proponent presented their ToR proposal in the 42nd SEAC meeting held on 01.06.2022.

SEAC observation & decisions:

- Based on the submission and presentation made by the project proponent, the committee recommended that the following submission / clarifications should be uploaded in the "PARIVESH" portal by the project proponent for further consideration
 - i) Credible document like Sale Deed / Agreement etc. with the residents of the complex showing provision for proposed hospital to be provided.
 - ii) Permission from municipality, Health & Family Welfare Dept. for the proposed hospital within the residential complex.
 - iii) Commitment regarding car parking for the hospital of 150 beds.
 - iv) Provision for wastewater treatment from the hospital building. All wastes of the hospital should be complied with the BMW Rules 2016.
 - v) Break up of car parking for hospital and other part of the project. Hospital car parking should not interfere with the residents' car parking.
 - vi) Digital display board for showing environmental parameters and EMP data.
 - vii) Fire recommendation for the hospital as well as the total project.
 - viii) The hospital waste water and other sewage to be segregated and treated separately. Tertiary treatment for hospital effluent to be provided.
 - ix) Subsurface hydro-geological study of the area.
 - x) Subsurface lithology of the waterbody should be studied. Maintenance of the waterbody with periodical water analysis should be undertaken.
 - xi) Depth of basement and impact on ground water flow should be furnished.
 - xii) Detailed plan of solar power plant including PV array should be submitted. Area of rooftop to be provided. Utilization plan for the solar power with grid net metering to be furnished.
 - xiii) Permission from the competent authority for the total water requirement for the entire project including hospital should be submitted.
 - xiv) Water meter with totaliser at the freshwater inlet, and also inlet, recycle and discharge lines of wastewater. Detailed plan in this regard to be submitted.
 - xv) Adequate charging points may be provided at the parking space to encourage/ facilitate use of electric vehicles.
 - xvi) Distance between the borewells. Pumping hours for the wells.
 - xvii) Detailed layout of the hospital component showing all amenities like BMW storage area, oxygen storage area, dedicated car parking area, entry and exit from main road etc. to be submitted.
 - xviii) An appropriate display board and ambient air, noise monitoring devices may be erected at a conspicuous location. The board may display the status of relevant

environmental parameters and should provide the names of the institutions/ organisations benefitted by the schemes mentioned in the CER/EMP. It would be the proponent's (or their successors) responsibility to ensure that the board is maintained during the operation phase of the project. Action plan in this regard to be submitted.

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

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.

2.2 For Environmental Clearance

2.2.1 Industry Sector

2.2.1.1 Proposed expansion of production from 36,000TPA with 3x50 TPD Kiln to 58,500 TPA with the installation of 3x65 TPD Preheaters at Village: Lohamellya, NH-6, P.O Montipa Mohanpur, P.S-Jhargram, Dist. Jhargram, PIN - 721 507, West Bengal.

Proposal No. SIA/WB/IND/60630/2021

Project Proponent M/s. Aryavrata Steel Private Limited

Environmental Consultant M/s. Pacific Scientific Consultancy Pvt. Ltd.

Activity:

• This is a proposal for expansion of production from 36,000TPA with 3x50 TPD Kiln to 58,500 TPA with the installation of 3x65 TPD Preheaters from previously existing unit 3 x 50 TPD Kiln at Village: Lohamellya, NH-6, P.O Montipa Mohanpur, P.S-Jhargram, Dist. Jhargram, PIN - 721 507, West Bengal.

Particulars	Phase - II
Total no of Rotary Kilns (Nos)	3 Nos.
Rated Capacity for all three Furnace	195 Ton/day
No of Working Days	300 days
Production per day after installation of Three Preheaters	195 Ton/day
Annual Installed Capacity	58,500 Ton/annum

Salient Features-

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

Location of the project	Village: Lohamellya, NH-6, P.O Montipa Mohanpur, P.S-Jhargram, Dist. Jhargram, PIN - 721 507, West Bengal.						
Latitude: &Longitude	22°19'11.79"N 87°0'27.81"	E					
	22°19'15.69"N 87°0'15.36"E						
	22°19'11.96"N 87° 0'7.73"I	22°19'11.96"N 87° 0'7.73"E					
	22°19'8.04"N 87° 0'12.90"i	22°19'8.04"N 87° 0'12.90"E					
Land Area	18.09 Acres (7.32 ha)						
Existing greenbelt	2928.26 sqm. (4.0%)						
Proposed greenbelt	21229.94 sqm. (29%)						
Production Capacity	Existing		Propos	sed			
	36,000 TPA Sponge Iron Plant with 3 x 50 TPD Kiln		Additional: - 58,500 TPA Sponge Iron Plant with the installation of Preheaters in the existing unit of 3 x 50 TPD Kiln to upgrade it 3 x 65 TPD.				
Total Water requirement		Existing (KLD)	g Plant	Proposed Plant (KLD)	Total (KLD)		
	Water for cooling (Make up)	324			324		
	Domestic purposes &	12		4	16		
	other uses	-			10		
	1 1	336		4	340		
Total Waste Water Recycled/Reused	other uses	336	0 KVA				
	other uses Total	336 onal - 150		4			
Recycled/Reused	other uses Total Existing - 750 KVA, Addition	336 onal - 150 State Ele		4			
Recycled/Reused Power	other uses Total Existing - 750 KVA, Addition 900 kVA by West Bengal S	336 onal - 156 State Ele Existing)	ctricity E	4 Board	340		

Chronology of the event:

- The unit applied for Terms of Reference on 06.04.2021 at PARIVESH Portal.
- SEIAA issued Auto ToR 29.04.2021.
- Public Hearing was conducted by WBPCB on 12.11.2021.
- The project proponent submitted final EIA report on 28.04.2022 at PARIVESH Portal. However, it is observed that the project proponent has applied in 'Fresh EC' category.
- The project proponent has applied for Environmental Clearance for the project by submitting final EIA Report. The project proponent was called for the presentation in the 42nd SEAC meeting held on 01.06.2022.

SEAC observation & decisions:

During presentation in the 42nd SEAC meeting held on 01.06.2022 the project proponent appeared along with Environmental Consultant M/s. Pacific Scientific Consultancy Pvt. Ltd. SEAC noted that the accreditation of the environmental consultant (M/s. Pacific Scientific Consultancy Pvt. Ltd.) is under sub-judice category as shown in the portal of NABET. The consultant appeared for presentation based on Writ Petition No. W.P.7365(W) of 2016 dated 28.04.2016 of the Hon'ble High Court of Calcutta. SEIAA in its 60th meeting held on 19.05.2022, for the same consultant has observed that the valid NABET accreditation certificate of the environmental consultant organization engaged for the project should be uploaded in PARIVESH Portal.

In view of the above SEAC decided not to accept the presentation of the project proponent along with their EIA consultant. The environmental consultant was advised to provide the valid NABET accreditation certificate and request SEAC for reconsideration of the project.

- It was decided that the matter will be reconsidered after the outcome of the decision of SEIAA in this regard.
- 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.

2.2.2 Construction Sector

2.2.2.1 Proposed Residential Complex of at Holding No. 1117, Sonarpur Station Road, P.S. - Sonarpur, Under Rajpur Sonarpur Municipality, Ward No. - 8, Dist. - South 24 Pgs, West Bengal. (VIOLATION CASE).

Proposal No. SIA/WB/MIS/70062/2019

Project Proponent M/s. Devaloke Developers Limited Project Proponent Environmental Consultant

M/s. Centre for Sustainable Development.

Activity:

- This is a proposal for a residential development named 'DEVALOKE SONAR CITY' over a land area of 48,076.254 sq.m and having a total built up area of 1,33,927.64 sq.m comprising of 1040 residential flats and associated amenities in Rajpur Sonarpur municipal area. The project accommodates 20 residential blocks along with some retail spaces and associated amenities and utilities and a club block.
- The project has already obtained Stipulated Conditions from SEIAA for a total built up area of 1.46,848.542 sgm and obtained sanction for a built up area of 14,447.486 sgm for Phase — I.

Salient Features

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

Salient features	As per Stipulated conditions issued by SEIAA vide Memo No. 842/EN/T-II-1/047.2015 dated 11.04.2016	As per sanctioned plan
Total Land Area	50673.50 sq.m (as per ULC) 50265.822 sqm (as per survey)	47,857.87 sq.m
Gifted to Municipality		151.00 sqm. (0.3% of land area)
Net land area	50673.50 sq.m	47706.87 sqm.
and area excluding pond area	47921.60 sq.m	44458.539 sqm.
No. of stories	24 blocks G+11 storied= 14 nos., 2B+G+11 storied – 8 nos., G+4 storied = 1 no. club and single storied = 1 no. (Banquet)	G + 11 Storied = 2 Nos. G + 12 Storied = 17 Nos. G + 4 Storied = 1 No. G + 4 Storied = 1 No. (Club) Total No. of Building Block - 21
No. of Flats	1088 nos.	1040 nos. [232 (2 BHK) & 808 (3 BHK)]
Latitude & Longitude	22 ⁰ 26'33.89"N & 88 ⁰ 24'42.64"E	1 17
Total Population	6161 persons (permanent-5144, temporary-1017)	Residents – 6008, Residential Floating – 601, Restaurant & Coffee Shop -28, Retail Area Employee – 10, Retail Area Floating – 88, Banquet Users – 221, Service Staff – 200 persons = Total 7156 persons
Source of Water	groundwater	
Total Water requirement	945 KLD	763 KLD
Quantity of Wastewater Generation	639 KLD (to be treated in STP)	501 KLD
Fresh Water requirement	533 KLD (ground water supply) (permission from SWID to be provided)	342 KLD
domestic requirement		626 KLD
Treated wastewater		476 KLD
Treated Wastewater Recycled	391 KLD (to be used in dual plumbing, landscaping & road washing)	400 KLD
Treated Wastewater Discharge	184 KLD (to municipality drain)	76 KLD
Total Solid Waste disposal	3.043 TPD (to be disposed off through on-site compost plant & Rajpur-Sonarpur municipality)	2.55 tonne/day
Total Built-up area	146848.542 sq.m (Phase I- 14447.486 sq.m)	1,33,927.64 sq.m
Proposed ground coverage	13604.98 sq.m (26.85% of land area)	14,556.736 sq.m (30.4% of Land Area)
Exclusive Tree Plantation Area	10816.71 sq.m (21.35% of land area)	9622.80 sq.m (20.11% of Land Area)

Salient features	As per Stipulated conditions issued by SEIAA vide Memo No. 842/EN/T-II-1/047.2015 dated 11.04.2016	As per sanctioned plan
Total Paved Area	12307.87 sq.m (24.29% of land	5358.37 sq.m (11.02% of Land
	area)	Area)
Internal Road Area		7829.74 sq.m (16.36% of Land Area)
Semi Paved Area (Grass		631.88 sq.m (1.32% of Land
paver)		Area)
Semi Paved Area (Parking)		3025.31 sq.m (6.32% of Land Area)
Soft area		618.87 sq.m (1.29% of Land Area)
Pond Area	3642.02 sq.m (7.19% of land	3411.37 sq.m (7.13% of Land
	area)	Area)
Service Area	3557.50 sq.m (7.02% of land	4041.48 sq.m (8.44% of Land
	area)	Area)
Building Footprint		13,770.25 sq.m (28.77% of Land Area)
Electricity power requirement	3440 KW (At least 35 KW of solar power to be generated)	3186 kW and the connected load is 4551 kW by WBSEDCL
D.G. Sets for Back Up	DG sets-1x500 KVA, 1x580	2 nos. of 500 kVA, 2 nos. of 320
power	KVA, 1x320 KVA, 1x250 KVA & 1x200 KVA)	kVA & 1 no. of 200 kVA DG sets
car parking requirement		1042 nos.
Car Parking Provided	1070 (open-203, covered-867) nos.	1071 nos. (Covered = 698, Open Mechanical Stack = 139, Open = 234)
Total no. of trees	710 nos., Existing trees-5 nos. to be retained.	604 nos.
Solar street light proposed	37 nos.	1% of total demand load
Total project cost (Rs.)		Rs. 209 crores

Chronology of the event:

- The project obtained stipulated conditions for EC issued by SEIAA vide Memo No. 842/EN/T-II-1/047.2015 dated 11.04.2016.
- An inspection was conducted by WBPCB on 04.04.2019 which reveals that the project proponent has initiated construction activities beyond 20,000 sqm. built up area without obtaining EC and SEAC forwarded the proposal to SEIAA for such violation on 16.09.2019.
- SEIAA referred back the proposal before SEAC in view of MoEF&CC O.M. No. 22-10/2019-IA.III dated 09.09.2019.
- The project proponent applied on 25.11.2019 in violation category.
- The proposed project obtained Terms of Reference under violation category vide Memo No. 49-2N-58/2015(E)-Part-I dated 28.02.2020.
- Based on the ToR issued, the project proponent had uploaded final EIA report on 13.05.2022 in the PARIVESH Portal and have applied for Environmental Clearance for the project.
- The project proponent was called for the presentation in the 42nd SEAC meeting held on 01.06.2022.

SEAC observation & decisions:

- It is observed that there is mismatch between the DFO approved revegetation-plan and the sanction plan. Also, it is observed that in the copy of EIA uploaded, there is mismatch in name and signature of one of the EIA experts. Based on the submission and presentation made by the project proponent, the committee recommended that the following submission / clarifications should be uploaded in the "PARIVESH" portal by the project proponent for further consideration
 - i) Proper land documents for the entire project along with holding no.
 - ii) Summary of the land parcels within the project area mentioning all dag nos., area of the dag nos. in sqm. and the present status of conversion.
 - iii) Mouza map showing all the dag nos. within the project area.
 - iv) Mismatch between DFO plan and sanction plan regarding tree plantation area. Necessary correction to be submitted.
 - v) Permission of AAI & WBF&ES.
 - vi) Reasons for difference between building footprint and ground coverage.
 - vii) Sanction plan for Phase I project.
 - viii) Ground water permission from the competent authority for the total water required. Water quality should be monitored, especially for arsenic.
 - ix) Comparative statement of the salient features (existing and proposed) of the total project **Annexure 1**.
 - x) Authenticated project cost incurred till the date of submission of EIA-EMP report along-with the total project cost.
 - xi) Authenticated gross turnover of the project.
 - xii) Building permit along with all sanction plans.
 - xiii) Developers Agreement and Power of Attorney.
 - xiv) Proper documentation to be provided regarding EMP with display for public information.
 - xv) Concurrence from competent authority regarding solid waste management, discharge of treated waste water, storm water.
 - xvi) Charging stations for electrical vehicles should be provided.
 - xvii) Six monthly compliance report.
- xviii) A break-up of the EMP for the original and the extended part should be given. The beneficiary for the need-based social activity should be identified and notified.
 - xix) Detailed study of sub-surface lithology to be submitted. Subsurface lithology of the three waterbodies should be studied. Maintenance of the waterbody with periodical water analysis should be undertaken.
 - xx) 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).
- xxi) Proposal for installation of Display Board for displaying of relevant environmental parameters should be submitted.
- xxii) Detailed scaled up drawings of rainwater harvesting and STPs.

xxiii) Corrected copy of EIA report to be uploaded.

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

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.

3 RECONSIDERATION PROPOSALS

3.1 Environmental Clearance

3.1.1 Construction Sector

3.1.1.1 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 – Raghabpur, & 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. Raghabpur Projects LLP
Environmental Consultant M/s. JB Enviro Consultants Pvt. Ltd.

Activity:

This is a proposal for expansion of residential complex comprising of 305 Bungalows – G+1: 131 nos. & G+2 storied :174 nos., Club building of G+2 storied. Total Built up area of the project is 40170.24 sqm. and land area 39587.82 sqm.

Salient Features :

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

Description	As per Sanctioned Plan vide Building Plan No. 599/729/KMDA, dated 02.09.2020	As per Revised Sanctioned Plan vide Building Plan No. 599/729/KMDA, dated 27.08.2021
Land area (as per physical measurement)	39587.82 sqm	39587.82 sqm
No. of Block & Storey	Bungalows - three (3) storied	Bungalows - three (3) storied
No. of Units	Bungalows - 264 nos.	Bungalows - 264 nos.
Expected Population	2033 (permanent - 1848, temporary - 185) persons	2033 (permanent - 1848, temporary - 185) persons
Total Water requirement	280 KLD	280 KLD

Description	As per Sanctioned Plan vide Building Plan No. 599/729/KMDA, dated 02.09.2020	As per Revised Sanctioned Plan vide Building Plan No. 599/729/KMDA, dated 27.08.2021
Fresh Water requirement	170 KLD (non-monsoon season), 231 KLD (monsoon season)	170 KLD (non-monsoon season), 231 KLD (monsoon season)
Wastewater generated	175 KLD	175 KLD
Treated Wastewater reused	110 KLD (non-monsoon season), 49 KLD (monsoon season)	110 KLD (non-monsoon season), 49 KLD (monsoon season)
Treated Wastewater discharged	65 KLD (non-monsoon season), 126 KLD (monsoon season)	65 KLD (non-monsoon season), 126 KLD (monsoon season)
Solid Waste disposal	945 kg/day	945 kg/day
Total Built-up Area	40170.24 sqm	40170.24 sqm
Ground Coverage	16628.76 sqm (42.00%)	16521.12 sqm (41.73%)
Total Green Area	11995.64 sqm (30.30%)	-
Exclusive Tree Plantation Area	8193.94 sqm (20.70%)	8193.94 sqm (20.70%)
Service Area	974.87 sqm (2.46%)	931.57 sqm (2.35%)
Land Area for Future Expansion	201.50 sqm (0.51%)	201.50 sqm (0.51%)
Total Paved Area	9787.06 sqm (24.72%)	-
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	555 nos.	580 nos.
Solar street light	50 nos.	50 nos.
Nos. of Parking spaces proposed	264 nos.	264 nos.
Total Power requirement	1220 KVA (976 KW), WBSEDCL	1220 KVA (976 KW), WBSEDCL
Backup Power	1 no. 650 KVA D.G. set	1 no. 650 KVA D.G. set
Project Cost (Rs.)	Rs.81.3977 crores	Rs.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 obtained stipulated conditions for EC issued by SEIAA vide Memo No. 2281/EN/T-II-1/062/2019 dated 21.11.2019.

- The project proponent 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:
 - a) The value of ground coverage as mentioned in the sanction plan is different. You are requested to submit the reasons.
 - b) The project proponent 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.
- The project proponent uploaded their reply in PARIVESH Portal on 25.05.2022 and the same was considered in this meeting.
- 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 – 700151 by M/s. Srijan Realty Pvt. Ltd. through e-mail dated 25.05.2022.

SEAC Observations & decisions:

- The SEAC scrutinized the documents submitted by the project proponent in the 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 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.
- 3.1.1.2 Proposed expansion of Residential Building at Premises No. 46A/1, Biplabi Barin Ghosh Sarani, KMC Ward No. 14, PS Maniktala, Kolkata 700 067, West Bengal.

Proposal No. SIA/WB/NCP/75645/2018

Project proponent M/s. Swastik Projects Pvt. Ltd.

Environmental Consultant M/s. Ultra-Tech Environmental Consultancy &

Laboratory.

Activity:

This was a proposal for expansion of residential complex comprising of B+G+23 storied building with 3 wings – Wing A, Wing B, Wing 3 (earlier proposal was 1 residential block of B+G+12 storied). Total No. of Flats is 248 nos. (earlier 188 nos.). Total Land area is 9474.00 sqm. Total Build up area is 31636.43 sqm. (earlier 27947.489 sqm.).

Salient Features :

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

	As per EC vide Memo No. 2176/EN/T-II- 1/081/2012, dated 25.09.2017	After Expansion As per SCEC vide Memo No.29/EN/T-II-1/061/2018 dated 04.01.2019	As per sanctioned plan of KMC Building Permit no. 2021030076 dated 29.11.2021
Land Area	9474.00 sqm	9474.00 sqm.	9474.00 sqm
Building Profile	01 Residential Block of B+G+12 storied	B+G+23 storied Building with three wings. Wing A, Wing B, Wing C	B+G+23 storied Building with three wings. Wing A, Wing B, Wing C
Total no. of flats	188 nos.	248 nos.	248 nos. (2 BHK – 80, 3 BHK – 168)
Expected Population	1060 (Residents-940, Floating-100, Service-20)	1668 (Residents-1408, Floating-260)	1564 (Residents-1408, Floating-156)
Total water requirement	160 KLD	258 KLD	216 KLD
Fresh Water requirement	143 KLD (KMC supply)	165 KLD (KMC supply)	165 KLD (KMC supply)
Wastewater generated	115 KLD (to be treated in STP)	184 KLD (to be treated in STP)	156 KLD (to be treated in STP)
Treated Wastewater reused	13 KLD (Landscaping etc.)	93 KLD (Landscaping, car washing & flushing)	51 KLD (Landscaping, car washing & flushing)
Treated Wastewater discharged	90 KLD (to be discharged to KMC sewer line after treatment in STP)	91 KLD	105 KLD
Solid waste disposal	0.539 TPD (to be disposed off through local authority)	0.955 TPD	0.88 TPD
Total Built-up Area	27947.489 sqm (Built up area as per MOEF guidelines)	31636.43 sqm	31669.48 sqm.
Ground Coverage	3072.073 sqm (32.43% of land area)	1933.47 sqm (20.41% of land area)	1933.47 sqm (20.41% of land area)
Exclusive Tree Plantation Area	1951.70 sqm (20.60% of land area)	1858.09 sqm (19.61% of land area) (26.37% of net land area after deducting water body area)	1844.12 sqm (19.47% of land area) (26.17% of net land area after deducting water body area)
Total Paved Area	1843.76 sqm (19.46% of land area)	1509.96 sqm (15.94% of land area)	

	As per EC vide Memo No. 2176/EN/T-II- 1/081/2012, dated 25.09.2017	After Expansion As per SCEC vide Memo No.29/EN/T-II-1/061/2018 dated 04.01.2019	As per sanctioned plan of KMC Building Permit no. 2021030076 dated 29.11.2021
Service Area	120.13 sqm (1.27% of land area)	287.86 sqm (3.04% of total land area)	300.26 sqm (3.17% of total land area)
Existing water body area	2427.9768 sqm (25.63% of land area)	2427.90 sqm (25.63% of total land area)	2427.90 sqm (25.63% of total land area)
Gifted land Area			314.82 sqm (3.32% of total land area)
Paved Area (beyond basement)			1263.99 sqm (13.34% of total land area)
Open Parking Area (beyond basement)	-		506.36 sqm (5.34% of total land area)
Basement area			883.08 sqm (9.32% of total land area)
Plantation proposed	180 nos. (including 05 nos. of trees to be retained)	180 nos. (including 05 nos. of trees to be retained)	201 nos. (existing - 26 nos. and proposed – 175 nos.)
No. of Parking Spaces	185 (Covered-176, Open- 09)	269 nos. (89- for basement, 53 for Ground coverage, 40	269 nos. [open – (1 layer) – 11, open – (2 layer) – 80
		for 1 st floor, 9 for open, 78 for mechanical)	Covered- (ground 1 layer) – 50, Covered- (other 1 layer) – 128]
Total Power requirement	700 KW, CESC	1276 KW (1595 KVA), CESC	1276 KW (1595 KVA), CESC
No. of solar street lights proposed	A minimum of 1% of demand load of electricity should be met from solar energy source.	16 nos. solar street Light + 13KW Solar Energy	16 nos. solar street Light + 15 KW Solar Energy
Backup power	DG Sets (3x125 KVA)	DG Sets (2x500KVA, 2x 300 KVA)	DG Sets (2x500KVA, 2x 300 KVA)
Project cost		Rs.4700 lakhs	

Chronology of the event:

i. Earlier the project had received Environmental Clearance vide No. Memo No. 2176/EN/T-II-1/081/2012, dated 25.09.2017 for a built up area of 27947.489 sqm on a land parcel of 9474.00 sqm. Initially the proposal was for the construction of 01 Residential Block of B+G+12 storied having 188 nos. flats.

- Thereafter, the project proposal was revised / modified and the proponent applied in prescribed format for environmental clearance and uploaded the application in the PARIVESH portal on 16.07.2018.
- iii. The project had received stipulated conditions for environmental clearance for the project vide Memo No. 29/EN/T-II-1/061/2018 dated 04.01.2019 for a built-up area of 31636.43 sq.m. and land area of 9474.00 Sq.m.
- iv. The project proponent had submitted sanction building plan on 13.01.2022 at SEIAA and SEIAA forwarded the proposal to SEAC for consideration the sanction plan submitted by the project proponent, which was considered by the SEAC in the 35th meeting held on 16.03.2022. SEAC scrutinized the documents submitted by the project proponent in the meeting and recommended that the project proponent should be directed to upload all relevant documents in PARIVESH portal for consideration of their project. The following documents should be uploaded:
 - a) There appears to be a mismatch in the salient features as mentioned in the sanction plan and the comparative statement submitted by the project proponent. Clarification in this regard should be provided.
 - b) Tree felling permission from the Competent Authority including permission for tree transplantation approved by the DFO to be submitted.
 - c) Six monthly compliance report.
 - d) The tree plantation mentioned in EMP should be undertaken outside the project area.
 - e) Capacity of rainwater harvesting tanks as shown in the sanction plan in comparison to the fresh water intake to be submitted.
 - f) Plan for embankment / shore protection of the waterbody with ECO friendly method.
 - g) Corrected RHW calculation to be submitted.
 - h) Detailed plan of solar power plant including PV array should be submitted. Area of rooftop to be provided.
 - i) 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:
 - j) Microclimate (sunshine & shadow analysis and its effect on energy consumption).
 - k) Air circulation (effect on natural ventilation and wind speed).
 - I) Day lighting (how dependence on artificial lighting during daytime is affected).
- v. The project proponent uploaded their reply in PARIVESH Portal on 24.05.2022 and the same was considered in this meeting.

SEAC Observations & decisions:

 The SEAC scrutinized the documents submitted by the project proponent in the meeting and after careful consideration of the reply, the committee recommended that an inspection of the project site may be conducted to verify the compliance of the previous EC.

• 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.

3.1.1.3 Proposed expansion of Residential Complex by at 33A, Canal South Road, Kolkata - 700 015, KMC Ward No. 57, PO - Beliaghata, PS - Tangra, West Bengal.

Proposal No. SIA/WB/NCP/72819/2018
Project proponent - M/s. Springcity Buildcon LLP.

Environmental Consultant - M/s. Centre for Sustainable Development.

Activity:

- This was a proposal for construction of a residential complex having the following configuration: G + 34 Storied = 3 Nos., G + 32 Storied = 1 No., B + G + 7 Storied = 1 No. (MLCP), G + 2 Storied = 1 No. (Assembly) storied buildings. Total Land area 38,709.81 sq.m (as per U.L.C.) and 29,481.034 sq.m (as per Survey). Total built up area of the project 1,13,283.96 sq.m. No. of flats 468.
- The project proponent had already received Environmental Clearance for Phase I vide No. 2705/EN/T-II-1/007/2015 dated 07.12.2016 for a built up area of 1,03,624.34 sq.m.
- The project had received stipulated conditions for environmental clearance for expansion project vide Memo No. 1954/EN/T-II-1/012/2018 dated 10.08.2018 for a built-up area of 113283.96 sq.m. and land area of 38,709.81 sq.m (as per U.L.C.) and 29,481.034 sq.m (as per Survey).

Salient Features :

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

Salient Features	As per Environmental Clearance of Existing Phase (Phase – I) issued vide No. 2705/EN/T-II- 1/007/2015 dated 07.12.2016	Proposed Expansion (Phase – II)	As per stipulated conditions issued vide No. 1954/EN/T-II-1/012/2018 dated 10.08.2018 for Existing & Expansion Phases (Phases – I+II)	As per KMC Sanctioned Building Permit No. 2016070060 dated 05.04.2021
Land Area	38,709.81 sq.m (as per U.L.C.) 29,481.034 sq.m (as per Survey)		38,709.81 sq.m (as per U.L.C.) 29,481.034 sq.m (as per Survey)	38,709.81 sq.m (as per U.L.C.) 29,481.034 sq.m (as per Survey)
Land Gifted to KMC	3410.734 sq.m		3410.734 sq.m	3410.734 sq.m
Land area after gifting	26,070.30 sq.m		26,070.30 sq.m	26,070.30 sq.m

Salient Features	As per Environmental Clearance of Existing Phase (Phase – I) issued vide No. 2705/EN/T-II- 1/007/2015 dated 07.12.2016	Proposed Expansion (Phase – II)	As per stipulated conditions issued vide No. 1954/EN/T-II-1/012/2018 dated 10.08.2018 for Existing & Expansion Phases (Phases – I+II)	As per KMC Sanctioned Building Permit No. 2016070060 dated 05.04.2021
Latitude & Longitude	22°33'27.15"N, & 88°23'	38.18"E		
No. of Flat	424	44	468	416 (4 BHK – 136, 3.5 BHK – 53, 3 BHK – 121, 2.5 BHK – 106)
No. of Residential Block	G + 31 Storied = 3 No. G + 29 Storied = 1 No. B + G + 7 Storied = 1 No. (MLCP) G + 2 Storied = 1 No. (Assembly)	Vertical expansion of (G + 31) to (G + 34) & (G + 29) to (G + 32) storey	G + 34 Storied = 3 No. G + 32 Storied = 1 No. B + G + 7 Storied = 1 No. (MLCP) G + 2 Storied = 1 No. (Assembly)	G + 34 Storied = 3 No. G + 19 Storied = 1 No. B + G + 7 Storied = 1 No. (MLCP) G + 2 Storied = 1 No. (Assembly)
Expected Population	Residents = 2120 persons Floating = 212 persons Service Staff = 50 persons Total = 2382 persons	Residents = 220 persons Floating = 22 persons Service Staff = 10 persons Total = 252 persons	Residents = 2340 persons Floating = 234 persons Service Staff = 60 persons Total = 2634 persons	Residents = 2526 persons Floating = 253 persons Service Staff = 50 persons Total = 2829 persons
Total Water Requirement	394 KLD (KMC supply)	33 KLD (KMC supply)	427 KLD (KMC supply)	400 kLD
Freshwater Requirement	215 KLD (KMC supply)	23 KLD (KMC supply)	238 KLD (KMC supply)	230 kLD (KMC supply
Wastewater Generated Treated Wastewater Recycled	258 KLD (to be treated in STP) 165 KLD	28 KLD (to be treated in STP) 11 KLD	286 KLD (to be treated in STP) 176 KLD	278 kLD (to be treated in STP) 157 kLD
Treated Wastewater Discharged	67 KLD (to KMC sewer)	14 KLD (to KMC sewer)	81 KLD (to KMC sewer)	107 kLD
Solid Waste Disposal	1.22 TPD (on-site compost plant and KMC)	0.13 TPD (onsite compost plant and KMC)	1.35 TPD (on-site compost plant and KMC)	Total - 1.3 TPD (on-site compost plant and KMC), Organic – 519 kg/day
Total Built Up Area	1,03,624.34 sq.m	9,659.62 sq.m	1,13,283.96 sq.m	91,170.33 sq.m

Salient Features	As per Environmental Clearance of Existing Phase (Phase – I) issued vide No. 2705/EN/T-II- 1/007/2015 dated 07.12.2016	Proposed Expansion (Phase – II)	As per stipulated conditions issued vide No. 1954/EN/T-II-1/012/2018 dated 10.08.2018 for Existing & Expansion Phases (Phases – I+II)	As per KMC Sanctioned Building Permit No. 2016070060 dated 05.04.2021
Ground Coverage	7027.39 sq.m (26.96% of land area)		6680.13 sq.m (25.623% as per net land area) (22.65% as per total land area)	6,686.35 sq.m (25.647% of land area after gifting)
Total Road / Paved Area			3911.90 sq.m (15.005%)	7440.12 sq.m (28.539% of land area after gifting)
Open parking area			4584.79 sq.m (17.586%)	924.54 sq.m (3.546% of land area after gifting)
Exclusive Tree Plantation Area	5417.97 sq.m (20.78% of land area)		5355.33 sq.m (20.541%)	5662.51 sq.m (21.720% of land area after gifting)
Service Area	231.16 sq.m (0.89% of land area)		549.06 sq.m (2.106%)	470.49 sq.m (1.805% of land area after gifting)
Pond area	4752.37 sq.m (18.23% of land area)		4752.37 sq.m (18.229% of land area)	4752.37 sq.m (18.229% of land area after gifting)
Existing Building Area				133.92 sq.m (0.514% of land area after gifting)
No. of Solar Street Lights Proposed	57 Nos.		56 Nos.	Solar power will be harvested following relevant guidelines
Total No. of Plantation Proposed	400 Nos.		380 Nos.	410 Nos.
No. of Parking Spaces Proposed	914 (open – 163, covered – 191, MLCP – 560)		892 (open – 123, covered – 107, MLCP – 662)	842 (ground floor open – 74, ground floor covered – 106, MLCP – 662)
Total Power Requirement	2203 KW (CESC)	760 KW (CESC)	2963 KW (CESC)	2744 kW (CESC)
Back up Power	(2 X 750 KVA + 1 X 380 KVA + 1 X 320 KVA) D.G. Sets	(1 X 500 KVA) D.G. Sets	(2 X 750 KVA + 1 X 380 KVA + 1 X 320 KVA + 1 X 500 KVA) D.G. Sets	(3 X 600 kVA + 1 X 380 kVA + 1X 630 kVA) D.G. Sets
Total project cost (Rs.)	206.60 crores			
Project cost for expansion project (Rs.)	26.37 Crores			

Chronology of the event:

- i. The proponent applied in prescribed format for environmental clearance and uploaded the application in the PARIVESH portal on 07.03.2018.
- ii. The project proponent had submitted sanction building plan on 04.04.2022 at PARIVESH Portal which was considered by the SEAC in its 37th meeting held on 06.04.2022. SEAC scrutinized the documents submitted by the project proponent and recommended that the project proponent should be directed to upload all relevant documents in PARIVESH portal for consideration of their project. The following documents should be uploaded:-
 - 1. The tree plantation area shown in the DFO approved plantation plan and the sanction plan are in a mismatch. Reasons to be provided.
 - 2. Area statement mentioned in the DFO approved plantation plan is not matching with the sanction plan.
 - 3. The waste water generated is 278 KLD but the STP proposed is of 200 KLD.
 - 4. Recharge pits to be located away from the parking area and drive way.
 - 5. Six monthly EC compliance report for existing project.
 - 6. Current photographs of the project site along with satellite imagery.
 - 7. 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).
 - 8. All the necessary documents viz. Building Permit with all sanction plans, Clearance from WBF&ES, Airport Authority Permission, EMP based on need-based activity as per Office Memorandum issued by the MoEF & CC vide F. No. 22-65/2017-IA.III dated 30.09.2020 for local people, detailed break up of project cost approved by Chartered Accountant and all other obligatory documents are required to be uploaded in the PARIVESH Portal.
 - Embankment maintenance plan for the waterbody. Treated water may be sent to the waterbody and the water overflowing from the waterbody should be discharged to public drainage. In that case, water analysis for the treated wastewater and the waterbody should be furnished.
- The project proponent uploaded their reply in PARIVESH Portal on 26.05.2022 and the same was considered in this meeting.
- Inspection of the project was conducted by WBPCB on 04.02.2021 which is enclosed as Annexure - 2.

SEAC Observations & decisions:

- The SEAC scrutinized the documents submitted by the project proponent in the meeting and after careful consideration and detailed deliberation recommended for Environmental Clearance for the proposed project.
- 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.

3.1.2 Industry Sector

3.1.2.1 Proposed expansion of existing Bulk Drug Manufacturing Unit (API) at Raturia, Waria Road, P.O – Durgapur-15, P.S. – Coke Oven, District – Paschim Burdwan, PIN – 713215.

Proposal No. SIA/WB/IND3/247368/2021

Project Proponent M/s. East India Pharmaceutical Works Limited. Environmental Consultant M/s. ULTRA TECH, Environmental Consultancy & Laboratory.

Activity:

- This is a proposal for expansion of existing Bulk Drug Manufacturing Unit (API) at Raturia,
 Waria Road, P.O Durgapur-15, P.S. Coke Oven, District Paschim Burdwan, PIN –
 713215.
- Earlier the unit has obtained Consent to Operate vide letter no. 01862 dated 05.04.2000 from the WBPCB.
- Later the unit expanded the project for manufacturing of Colloidal Iron and has obtained Environmental Clearance vide Letter No. EN/2579/T-II-1/052/2008 dated 01.12.2008 from SEIAA.
- The unit is currently producing Colloidal Iron 18.31 KL/Month and Quiniodochlor IP 10833.30 Kg/Month as per its latest Consent to Operate (Letter No. C0100862 (Memo No. -384-7/WPBD-Cont (377)/98 dated 21/02/2017).

Salient Features:

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

Location of the Site	Raturia, Waria Road, P.O- Durgapur-15, P.S. – Coke Oven, District – Paschim		
	Burdwan, PI	N – 713215, West Benga	l.
Latitude & Longitude	Point	Latitude	Longitude
		23°30'31.93"N	87°17'15.72"E
		23°30'28.44"N	87°17'21.60"E
		23°30'13.87"N	87°17'17.40"E
		23°30'16.75"N	87°17'13.67"E
		23°30'16.89"N	87°17'12.09"E
Land Area	20 Acres (80937.1 sqm.)		
Greenbelt	Existing - 58529.55 sqm. (72.31% of plot area)		
Development	Proposed - 58529.55 sqm. (72.31% of plot area)		

Production Capacity	Product		Quan (MT/N	tity //onth)	Quantity (TPA)
	Existing			•	
		QUINIODOCHLOR			50.4
	COLLOIDAL II	RON	9.0		108
	Proposed				
	GLIBENCLAM	IDE	1.000		12.00
	GLICLAZIDE		1.500		18.00
	GLIMEPIRIDE		1.500		18.00
	GLIPIZIDE		1.000	1	12.00
	LINAGLIPTIN		0.305		3.66
	METFORMIN	HCL	5.000		60.00
	PARACETAM		20.00		240.00
	SAXAGLIPTIN		0.350		4.20
	SITAGLIPTIN		0.200		2.40
	SUCRALFATE		1.000		12.00
	SULFONAMID		1.000		12.00
	GLIMEPIRIDE				
	TENELIGLIPT		1.000		12.00
	HYDROBROM	IIDE HYDRATE			
	VILDAGLIPTIN		0.500		6.00
	INDAPAMIDE		0.25		3
	Total		47.80	5	573.66
Manpower	Existing	Proposed		Total after	expansion
	99	20		119	
Total Water	247.5 KLD				U.
Requirement					
Source of water	Durgapur Projec	cts Ltd. (DPL)			
Total Fresh Water	227.5 KLD	, ,			
Requirement					
Total Wastewater	196.3 KLD				
Generated					
Total Wastewater	20.0 KLD				
Recycled					
Power requirement	126 kVA (existir	ng)			
	10 kVA additional requirement for expansion proposal Total power requirement will be around 136 kVA.				
	Source: WBSEI				
Backup power		•		of emergend	cy or power failure which
requirement		by a D.G. Set of	200 kVA		
Project Cost	Existing – 111.				
	Proposed - 12.6	crores			

Chronology of the event:

i. The proponent applied in prescribed format for environmental clearance and uploaded the application in the PARIVESH portal on 25.12.2021.

- ii. The project proponent presented their proposal for EC in the 35th reconstituted SEAC meeting held on 16.03.2022. Based on the submission and presentation made by the project proponent, the committee recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration:
 - a) Six monthly compliance report to be submitted.
 - b) Declaration regarding tree felling.
 - c) Detailed land use plan mentioning the area statement along with percentage certified by recognised surveyor to be submitted.
 - d) Declaration regarding MSIHC rules, 1989 as per the provision of EIA Notification, 2006.
 - e) Permission from the Competent Authority regarding water supply.
 - f) Details of ETP to be submitted along with flow diagram to be submitted. Effluent analysis for the inlet to equalisation tank and from each individual process / unit operations to be submitted. Complete water balance in this regard should be provided.
 - g) Water quality of existing natural pond to be analysed at a regular interval. Rainwater Harvesting new pond proposed should be kept in natural condition and no concreting should be done and the water quality at regular interval to be analysed. Details in this regard to be provided.
 - h) Steam requirement for each individual process along with boiler capacity should be submitted.
 - i) Chemical analysis of waste water of inlet and outlet of ETP to be submitted.
 - j) Valid Hazardous Waste Authorisation and Consent to Operate to be uploaded.
 - k) Plan for emanating pollution due to DG set and boiler should be submitted.
 - I) During plantation, fruit-bearing tree should be preferred.
 - m) Revised EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 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 to be considered. Computer literacy training for the local youth may also be considered. Budget for EMP should also comply with the stipulated fraction of the project cost; budget break-up should also be provided. The EMP should be for this particular project- general CER/CSR activities of the proponent will not be considered. The specific need of the local people should be explored (evidence required) and EMP should be proposed based on that need.
- iii. The project proponent uploaded their reply in PARIVESH Portal on 27.05.2022 and the same was considered in this meeting.

SEAC Observations & decisions:

It is noted that the Hon'ble NGT in its Order vide O.A. No. 1038/2018 dated 10.07.2019 directed that no further industrial activities or expansion should be allowed for 'red' and 'orange' category industries in Critically Polluted Area (CPA) and Severely Polluted Area (SPA).

Further, MoEF&CC vide O.M. dated 31.10.2019 and 30.12.2019, allowed for setting up of such projects in CPA / SPA with additional environmental safeguards.

Subsequently, MoEF&CC issued O.M. vide F No. 22-23/2018-IA.III dated 28.01.2021 mentioning that 'In view of the orders of Hon'ble Supreme Court, the two Office Memoranda of even No. dated 31st October, 2019 and 30th December, 2019 are hereby kept in abeyance'.

It has come to the notice, that MoEF&CC recently has not considered a few expansion proposals in and around Durgapur SPA. For such proposals, EAC mentioned that 'the project is located in Severely Polluted Area. As per the direction of Hon'ble Supreme Court, expansion / new industry cannot be set up in SPA/CPA'.

- Considering the above, the SEAC decided that since the project activity falls within Durgapur Municipal Corporation area which is declared as SPA, the expansion proposal cannot be permitted at this stage. Hence, the project proposal may be forwarded to SEIAA for taking an appropriate decision.
- 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.
- 3.1.2.2 Proposed expansion of the existing steel plant at Vill Angadpur, Raturia, Durgapur, Dist Paschim Bardhaman, West Bengal.

Proposal No. SIA/WB/IND/67558/2010

Project proponent - M/s. Adhunik Industries Limited Environmental Consultant M/s. Envirotech East Pvt. Ltd.

Activity:

This is a proposal for expansion of the existing steel plant by installation of 4x30 T LRF Induction Furnaces with 1x40 T LRF & 2 (2-strand each) CCM and enhancement of the capacity of the rolling mill from 222000 TPA to 502000 TPA.

EXISTING UNIT:		
	Capacity	Product
Rolling Mill	2,22,000 TPA	Hot Rolled Iron & Steel
		products i.e., TMT Bars, Wire
		Rods, etc.
Coal Gasifier	15,000 Nm3/hr	Producer Gas
PROPOSED UNIT		
Induction Furnace (4x30 T)	3,13,600 TPA	Billets/Blooms
with 1x40T LRF & two (2-		
strand each) CCMs		
Enhancement of the existing	From 2,22,000 TPA to 5,02,000	Hot Rolled Iron & Steel
capacity of the Rolling Mill	TPA (Total enhancement-	Products i.e., TMT Bars &
	2,80,000 TPA)	Wire Rods etc.

Salient features:

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

Location of the Site	Mouza – Village: Angadpur, Raturia, Durgapur, Dist: Paschim Burdwan, West Bengal.		
Latitude & Longitude	23°30'25.22"N to 23°30'41.39"N and 87°16'24.32"E to 87°16'30.80"E.		
Land Area	7.04 hectares (17.40 acres) [existing 2.4 Hectar The proposed units would be installed on a pie existing plant area, comprising of total 7.04 He Asansol Durgapur Development authority (ADD	ce of available la ctares (17.40 Ac	and within the
Area Break-Up	Description		Area (in acres)
Details	Unit under operation		
	Rolling Mill		4.48
	Proposed Units		
	Induction Furnaces (4x30 T)		3.00
	Storage & Utilities		0.30
	Internal Road		2.10
	Green Belt - 33%		5.74
	Rain Water Harvesting		0.28
	Administrative Building / Canteen / Truck Parl	king	1.50
	Total Land Area 17.40		17.40
Greenbelt Development	2.32 Hectares (5.74 acres) which is 33% of land area.		
No. of trees to be planted	3480 trees (Existing (800) + Proposed (2680).		
Raw Materials	Raw Material	Quantity (in TF	PA)
	4x30 T Induction Furnaces :		
	Sponge Iron	2,62,500	
	Pig Iron	42,000	
	Scraps	42,000	
	Ferro Alloys 3,500		
	Rolling Mill after capacity enhancement (5,02,000 TPA)		
	Billet	5,11,600	
Manpower	Around 500 persons (Existing : 250 + Proposed : 250)		
Air Pollution Control System	Bag Filter system will be installed with IF to control the particulate emission from the process. Stacks of adequate height as per relevant norms will be provided		

Total Water Requirement	Requirement : 543 KLD (Existing: 240 KLD* + Proposed : 323 KLD). Source - Durgapur Municipal Corporation
Effluent generation & disposal	The plant is designed as a zero-discharge plant and the same practice will be continued in future. Water is recirculated through cooling and treatment. The entire wastewater after necessary treatment is recycled for various purposes inside the plant. Domestic wastewater will be treated in Sewage Treatment Plant (STP).
Power requirement	50 MW (Existing : 6 MW + Proposed: 44 MW) Source: From DVC/ WBSEDCL
Solid Waste generation and Disposal	Slag from 4x30 T Induction Furnaces - 23,000 Tons/Year and End cuts and missed rolls from the CCMs & Rolling Mill - 12,800 Tons/Year
Project Cost	Rs. 120 Crores

Chronology of the event:

- The project falls under B1 category.
- The project proponent has obtained ToR from MoEF&CC issued vide letter No. J-11-11/62/2020-IA.II(I) dated 31.03.2020.
- Public Hearing was conducted on 06.01.2021 by WBPCB.
- The proponent applied in prescribed format for environmental clearance and uploaded the Final EIA report in the PARIVESH portal on 14.09.2018.
- The project proponent presented their EC application in the 25th reconstituted SEAC meeting held on 08.12.2021 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:
 - a. Consent to Establish (for the existing unit) obtained from the WBPCB to be submitted.
 - b. Certified compliance report of Consent to Operate conditions from WBPCB.
 - c. Land documents to be submitted.
 - d. Analysis report of slag / ash to be submitted before using them for landfill or road construction.
 - e. Biodiversity index value as mentioned in EIA report should be rechecked and confirmed.
 - f. Depth of bore wells for ground water monitoring to be mentioned.
 - g. Point raised in public hearing to be implemented.
 - h. PP should furnish the copy of the agreement executed with the service provider regarding handling and disposal of solid waste.
 - i. Tree plantation plan in 1:100 scale including tree list and tree spacing. 33% of the total project area should be dedicated as 'exclusive tree plantation area'.
 - j. Details of air-quality monitoring model and tools with their specific inputs.
 - k. Facilities and healthcare for the workers.
 - I. Pollutions at the handling, loading and unloading area should be considered during mitigation plan.
 - m. Survival plan of the trees should accompany the plantation plan.

- n. EMP for the existing plant and the same for proposed expansion has to be mentioned. 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 to be considered.
- The project proponent had uploaded reply on 22.03.2022 in PARIVESH Portal, which was considered in the 37th SEAC meeting held on 06.04.2022. SEAC scrutinized the documents submitted by the project proponent and recommended that the project proponent should be directed to upload all relevant documents in PARIVESH portal for consideration of their project. The following documents should be uploaded:-
 - Certified compliance report of Consent to Operate conditions from WBPCB has not been submitted.
 - 2) Tree plantation plan in 1:100 scale including tree list and tree spacing has not been submitted. 33% of the total project area should be dedicated as 'exclusive tree plantation area'.
 - 3) Detailed layout plan (land use) with area percentage duly signed by the project proponent and the environmental consultant.
- The project proponent uploaded their reply in PARIVESH Portal on 28.05.2022 and the same was considered in this meeting.

SEAC Observations & decisions:

• It is noted that the Hon'ble NGT in its Order vide O.A. No. 1038/2018 dated 10.07.2019 directed that no further industrial activities or expansion should be allowed for 'red' and 'orange' category industries in Critically Polluted Area (CPA) and Severely Polluted Area (SPA).

Further, MoEF&CC vide O.M. dated 31.10.2019 and 30.12.2019, allowed for setting up of such projects in CPA / SPA with additional environmental safeguards.

Subsequently, MoEF&CC issued O.M. vide F No. 22-23/2018-IA.III dated 28.01.2021 mentioning that 'In view of the orders of Hon'ble Supreme Court, the two Office Memoranda of even No. dated 31st October, 2019 and 30th December, 2019 are hereby kept in abeyance'.

It has come to the notice, that MoEF&CC recently has not considered a few expansion proposals in and around Durgapur SPA. For such proposals, EAC mentioned that 'the project is located in Severely Polluted Area. As per the direction of Hon'ble Supreme Court, expansion / new industry cannot be set up in SPA/CPA'.

- Considering the above, the SEAC decided that since the project activity falls within Durgapur Municipal Corporation area which is declared as SPA, the expansion proposal cannot be permitted at this stage. Hence, the project proposal may be forwarded to SEIAA for taking an appropriate decision.
- 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.

4 MISCELLANEOUS

- 4.1 Discussion on revised DSRs of following three (03) districts after incorporating the suggestions of SEAC members as received from the Dept. of Industry, Commerce & Enterprises.
 - a) Darjeeling
 - b) Jalpaiguri
 - c) Kalimpong

SEIAA in their 61st meeting held on 23.05.2022 had proposed for necessary incorporations for the DSRs of the districts – Alipurduar, Uttar Dinajpur, Dakshin Dinajpur and Murshidabad, before being appraised by the SEAC. Hence, the IC&E Dept. was requested to incorporate the necessary modifications / clarifications as requested by SEIAA and then place the revised DSRs for appraisal to SEAC.

The accredited consultant appeared in the meeting. The SEAC referred to the observations made by SEIAA for the districts Alipurduar, Uttar Dinajpur, Dakshin Dinajpur and Murshidabad. The SEAC also observed that for the districts Jalpaigiuri, Darjeeling and Kalimpong, certain rectifications / corrections should be incorporated which were pointed out to the consultant. The SEAC decided that all necessary corrections should be incorporated for all the districts and the modified DSRs would be placed before SEAC for their consideration.

Table-1: List of the projects which were placed before the reconstituted SEAC in the forty-second meeting held on 01.06.2022 and the Summary Decisions thereof:

SI.	Name of the unit & Project address	Summary Decision
No.		
A. C	onsideration Of Environmental Clearance (Extension	n / Amendment / Corrigendum)
Indu	stry Sector	
1.	M/s. SRMB Srijan Pvt. Ltd.	
	Amendment of Environmental Clearance for the proposed	
	expansion project for the manufacture of 4,36,500 TPA	
	billets by installation of 6x25 Ton Induction Furnaces, 2x30	To be called for presentation in
	Ton Ladle Refining Furnaces, 2 nos. 6/11, 3 strand	subsequent meeting.
	Continuous Billet Caster at Sagarbhanga, Vill -	
	Gopinathpur, Durgapur, Dist – Paschim Bardhaman, West	
	Bengal. (SIA/WB/IND/270974/2022)	
2.	M/s. Macro Francesco Shoes (India) Pvt. Ltd.	
	Validity extension of Environmental Clearance for the	
	proposed Mining project of Chapla Sand Mine for production	
	of 58680 Cum/year in area of 9.52 Acres (3.85 Ha.) at Plot	A - f -
	No. 387(P), JL No. 168, Sand Block Code -	Asked for additional submission
	BIR/KHAIRASOLE/CHAPLA/150/2016 on Ajay River located	
	near Mouza - Chapla, Block & PS - Khairasole, Dist -	
	Birbhum, West Bengal. (SIA/WB/MIS/250911/2022)	

SI.	Name of the unit & Project address	Summary Decision
No.	and for Took wind Duncoutetion	
	ases for Technical Presentation ns of Reference	
	stry Sector	
1.	M/s. Majee Iron & Minerals Private Limited	
	Proposed expansion project for installation of Reheating Furnace and Rolling Mill of 18000 TPA at JL No. 102, Khatian No. 97, 104, 119, Vill – Ranpur-Murgabani, PO – Bonra, PS – Neturia, Dist – Purulia, PIN – 723121, West Bengal. (SIA/WB/IND/73871/2022)	Absent. The case will be further considered on submission of request through PARIVESH portal by the project proponent.
2.	M/s. Haldia Steels Pvt. Ltd. (Unit II) Proposed Steel Rolling Mill at Plot No. 1, 257, 256, 76, 62, 56, 61, 99, 327, 145, 202, 234, 274, 152, 159, 250, 10, 352, 8, 150, 121, 322, 62, 333, 138, 331, 329, 193, 190, 91, 144, 160, 191, 154, 161, 169, 713, Raturia Industrial Area, Angadpur, PO: Mayabazar, PS: Coke Ovens, Durgapur, Dist: Paschim Bardhaman, West Bengal. (SIA/WB/IND/76263/2022)	Forwarded to SEIAA for necessary action
Cons	truction Sector	
3.	M/s. Godrej Properties Ltd. Proposed expansion cum modification of Residential cum Commercial Complex "Godrej Prakriti" at 187 F/1 (Old-150), B.T. Road, Sodepur, Mouza - Rambhadrabati & Sukhchar, JL No. 7 & 9, Ward No. 14 of Panihati Municipality, Dist. North 24 Parganas, Kolkata - 700115, West Bengal. (SIA/WB/MIS/76606/2022)	Asked for additional submission
	ronmental Clearance	
	Stry Sector	
4.	M/s. Aryavrata Steel Private Limited Proposed expansion of production from 36,000TPA with 3x50 TPD Kiln to 58,500 TPA with the installation of 3x65 TPD Preheaters at Village: Lohamellya, NH-6, P.O Montipa Mohanpur, P.S-Jhargram, Dist. Jhargram, PIN - 721 507, West Bengal. (SIA/WB/ IND/60630/2021)	Will be considered further after the outcome of the decision of SEIAA in respect of accreditation of the Environmental Consultant.
_	truction Sector	
5.	M/s. Devaloke Developers Limited Proposed Residential Complex of at Holding No. 1117, Sonarpur Station Road, P.S. – Sonarpur, Under Rajpur Sonarpur Municipality, Ward No 8, Dist. – South 24 Pgs, West Bengal. (VIOLATION CASE). SIA/WB/MIS/70062/2019	Asked for additional submission

SI.	Name of the unit & Project address	Summary Decision
No.	ramo or the ant a riojost address	Gammary Decision
	ases placed for reconsideration	
	truction Sector	
1.	M/s. Raghabpur 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,	Inspection of the project site to be
	246, 251, 249, 242, 262, 265, 247, 245 & 241, Mouza –	conducted
	Raghabpur, & JL No. 75, Mouza – Dhamaitala, PS –	
	Sonarpur, under Poleghat Gram Panchayat, Dist – 24	
	Parganas (South), West Bengal.	
	(SIA/WB/MIS/107017/2019)	
2.	M/s. Swastik Projects Pvt. Ltd.	
	Proposed expansion of Residential Building at Premises No.	
	46A/1, Biplabi Barin Ghosh Sarani (formerly an apportioned	_
	portion of Premises No. 46A, Biplabi Barin Ghosh Sarani),	Inspection of the project site to be
	Kolkata 700 067, KMC Ward No. 14, PS – Maniktala, Kolkata – 700 067. West Bengal.	conducted
	Kolkata – 700 067, West Bengal. (SIA/WB/NCP/75645/2018)	
	(SIAVVB/NCF/73043/2016)	
3.	M/s. Springcity Buildcon LLP.	
	Proposed expansion of Residential Complex by at 33A,	Recommended for Environmental
	Canal South Road, Kolkata – 700 015, KMC Ward No. 57,	Clearance
	PO – Beliaghata, PS – Tangra, West Bengal.	Ologianos
	(SIAWB/NCP/72819/2018)	
	stry Sector	
4.	M/s. East India Pharmaceutical Works Limited.	
	Proposed expansion of existing Bulk Drug Manufacturing	Forwarded to SEIAA for necessary
	Unit (API) at Raturia, Waria Road, P.O – Durgapur-15, P.S. – Coke Oven, District – Paschim Burdwan, PIN – 713215.	action
	Coke Oven, District	
5.	M/s. Adhunik Industries Limited	
5.	Proposed expansion of the existing steel plant at Vill –	Earwarded to SELAA for necessary
	Angadpur, Raturia, Durgapur, Dist – Paschim Bardhaman,	Forwarded to SEIAA for necessary action
	West Bengal. (SIA/WB/IND/67558/2010)	400011
D. M	iscellaneous	<u> </u>
1.	Discussion on revised DSRs of following three (03)	
	districts after incorporating the suggestions of SEAC	DSRs of Alipurduar, Uttar Dinajpur,
	members as received from the Dept. of Industry,	Dakshin Dinajpur, Murshidabad,
	Commerce & Enterprises.	Jalpaiguri, Darjeeling and
	a) Darjeeling	Kalimpong districts to be modified and submitted for further
	b) Jalpaiguri	consideration.
	c) Kalimpong	22220.44.01

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

Sd/-	Sd/-
(Dr. Ashit Kumar Mukherjee)	(Prof. (Dr.) Sampa Chakrabarti)
Chairman	Member
State Expert Appraisal Committee, West Bengal	State Expert Appraisal Committee, West Bengal
Sd/-	Sd/-
(Prof. (Dr.) Pradip Kumar Sikdar) Member	(Dr. Nilangshu Bhusan Basu) Member
State Expert Appraisal Committee, West Bengal	State Expert Appraisal Committee, West Bengal
Sd/-	Sd/-
(Prof. (Dr.) Aniruddha Mukhopadhyay) Member	(Prof. (Dr.) Anirban Gupta) Member
State Expert Appraisal Committee, West Bengal	State Expert Appraisal Committee, West Bengal
Sd/-	Sd/-
(Prof. (Dr.) Goutam Kumar Saha)	(Prof. (Dr.) Indranath Sinha)
Member	Member
State Expert Appraisal Committee, West Bengal	State Expert Appraisal Committee, West Bengal
Sd/-	Sd/-
(Shri Shubhendu Bandyopadhyay) Member	(Prof. (Dr.) Suchandra Bardhan) Member
State Expert Appraisal Committee, West Bengal	State Expert Appraisal Committee, West Bengal

<u>Sd/-</u>

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

Annexure – 1

Land Area	
Block details	
Nos. of flats	
Expected Population (as per NBC, 2016)	
Total Water requirement (as per NBC, 2016)	
Fresh Water requirement	
Wastewater generated	
Wastewater recycled	
Wastewater discharged	
Solid waste generation & disposal (as per NBC, 2016)	
Total Built-up Area	
Complete Area Statement along with percentage of the total land area	a adding upto 100%
Ground Coverage with percentage of the total land area	
Service Area with percentage of the total land area	
Waterbody Area (if any), with percentage of the total land area	
4. Exclusive Tree Plantation Area with percentage of the total land area	
5. Other Green Area with percentage of the total land area	
Total Paved Area with percentage of the total land area	
7. Area for services	
8. Other area, if any.	
Peak power demand load for the project	
Solar power plant generation in KW & % of the connected load	
No. of Parking spaces proposed	
No. of Trees proposed	
Backup Power	
Project Cost (Rs.)	

Annexure - 2

Inspection Report

Name & Address of the project proponent	M/s. Spring City Buildcon LLP - Project "Siddha Sky"" 33A & 33A/3, Canal Circular Road, P.S. Tangra, Kolkata – 700015 West Bengal
Electric Supply	CESC
Name and address of the complainant	Mr. Ankur Sharma, 13/3, Dr. P. K. Banerjee Road, Howrah – 711101.
Date & time of inspection	04.02.2021 between 1.30 pm to 2.45 pm
Name of the inspecting official(s)	Smt. Ruby Sinha, EE & In-charge, Salt Lake R.O., WBPCB Shri Anindya DasGupta, EE, Salt Lake R O, WBPCB
Person(s) met during inspection	Vivek Bagda ,Head-Commercial, Site-in-Charge Chandra Bhusan, Singh, Manager, Commercial Rakesh Mishra , Asstt Manager, Compliance Department
Status of NOC & CFO	Unit obtained EC from the SEIAA vide memo no. 2705/EN/T-II-I/007/2015 dated 07.12.2016 and Consent to Establish(NOC) from the Board vide memo no. 90-2N-10/2015(E) dated 06.03.2017.

Nature of complaint:

A complaint was received from Mr. Ankur Sharma regarding alleged illegal filling up of water bodies for the construction of a real estate.

Observation:-

- The project has a total land area of 38709.81 sq mtrs and built up area of 103624.34 sq mtrs having 424 flats for which the unit has been granted EC. The site is located inside an urban locality surrounded by an industry(East), vacant land (West & South) & local residence(North).
- The project detail is as follows:

Block	Storey as per EC & NOC	Civil Construction Completed	Total completion(without paint)
01	G+31	G+12	G+7
02	G+31	G+25	G+14
03	G+31	G+31	G+26
04	G+29	Yet To Start	

-2-

- The project also includes multilevel car parking which is yet to start and club blocks(G+2) for which only piling has been done.
- During inspection no construction activity was in progress. It was submitted that very little
 activities have been continued since January 2021.
- As per the sanctioned plan of KMC, the plot includes 04 ponds of areas 47.23 Katha, 23.83 Katha, (within premise no. 33A) and 14.86 Katha & 24.60 Katha (within premise of 33A/3). The aquatic contents of the four ponds have been found turbid and not well maintained. The two ponds at premise no.33A/3 have been found even poorly demarcated for the boundaries.
- Raw materials including fine aggregates (sand) and other building materials like stone chips etc. observed to be stored in open space in dry condition without any cover.
- No proper provision for water sprinkling observed. Un-stabilized loose mounds of excavated earth, sand & other granular matters were found being stored without proper cover.
- · Construction wastes have been dumped randomly. Rubbish and other debris kept in the open.
- No wrap with geotextile fabric, as dust barriers in the construction area was observed. No proper screen cover exists for the blocks under construction.
- No designated scrap yard exists. Scrap materials were observed to be littered around the site.
- The project has no paved roads.
- The project has 01 Batching plant for which no copy of Consent could be produced during inspection. Also batching plant area is not screened.
- The project has 02 STP sites for which no construction has been initiated yet.
- The project has no drainage system. Rainwater accumulated is being drained into 01 pond. The
 project otherwise has pits for collecting effluent from labour quarter the wastes from which is
 finally removed by KMC.
- The unit has plans for green belt, Solar panels & rainwater harvesting but it has no plan onsite composting plant.
- The unit has 02 nos 125 KVA DG sets.
- During inspection, no encroachment of water body was noticed.

Remarks: -

- 1. Photographs of the site are enclosed herewith.
- 2. The unit should arrange for proper water sprinklers at the site to mitigate dust spreading.
- 3. The four ponds should be properly maintained.
- 4. The unit may be directed to strictly follow all the EC & NOC guidelines.

A. DasGupta, EE, f Salt Lake R.O, WBPCB R. Sinha, EE,

Salt Lake R.O., WBPCB





