The 51st meeting of the State Expert Appraisal Committee (SEAC), was held on 07.09.2022 at 11:30 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 through VC
5)	Prof. (Dr.) Anirban Gupta	Member, SEAC	Present through VC
6)	Prof. (Dr.) Aniruddha Mukhopadhyay	Member, SEAC	Present through VC
7)	Prof. (Dr.) Sampa Chakrabarti	Member, SEAC	Present
8)	Prof. (Dr.) Goutam Kumar Saha	Member, SEAC	Present
9)	Prof. (Dr.) Indranath Sinha	Member, SEAC	Present
10)	Shri Shubhendu Bandyopadhyay	Member, SEAC	Present

1) Note on Technical presentations: -

1.1) For Environmental Clearance

1.1.1) Industry Sector

A. Proposed expansion of capacity from 52 KTPA to 67 KTPA at JL No. 85 & 92, Vill – Sagarbhanga, Durgapur, Dist – Paschim Bardhaman, West Bengal. (VIOLATION CASE).
 Proposal No. SIA/WB/ IND2/79688/2021
 Project Proponent - M/s. Graphite India Limited
 Environmental Consultant - M/s. Hubert Enviro Care Systems (P) Ltd.

Activity:

 This is an expansion proposal from 52KTPA to 67KTPA of Graphite Electrodes at JL No. 85 & 92, Vill – Sagarbhanga, 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	Expansion of capacity from 52KTPA to 67KTPA					
Location	Asansol Durgapur Development Authority (ADDA), JL No. 85 and					ind
	JL No. 92, Village Sagarbhanga, Taluk Durgapur, Di					him
	Bardhaman, West Bengal – 713 211					
Products and capacities	Existing	Proposed	T k	otal af	ter expansio	on
	52 KTPA	15 KTPA	6	7 KTPA	4	
Land area	Existing	Proposed	I T	otal af	ter expansio	n
	55.45 acres			5.45 ac		
Built up area	Existing	Propo	sed		Total	1
	1,22,227 sqm.	12,609 sq		1,34,	836 sqm.]
Greenbelt area	Existing	Propo	sed		Total]
	55,560 sqm.	4332 sqm		59,89	92 sqm.]
Raw material	Raw materials	Existing	Prop	osed	Total afte	er
					expansio	n
	Calcined Petroleum Coke	153	43		193	
	Coal Tar Pitch	39	11		50	
	Impregnation	28.22	8.44		36.36	
	Pitch	20122	0			
	Iron Ox ide	2.45	0.71		3.16	
	Stearic Acid	0.53	0.15		0.68	
		Process ma	Process materials			
	Metallurgical Coke	54.55			70.29	
	CP Coke	21.9	21.9 6.31		28.21	
	Breeze Coke	3.09	0.89		3.98	
	Silica Sand	6.98	2.01		8.99	
Total Water Requirement	Existing	Propose	ed T	Total after expansion		on
	1064 KLD	-143 KL	D	921 KLD		
	75 KLD	69 KLD		144 KLD		
	1139 KLD	-74 KLD		1065 KLD		
Source	Durgapur Projects Lim	nited				
Power requirement	Existing	Propose	ed T	Total after expansion		
	65 MVA	0 65		5 MVA		
	From DVC	VC				
Power backup (DG Set)	Existing	Propose	ed T	Total after expansion		n
	2x1010,1x700,2x630 7x500, 2x250 KVA), 3x500 KV			(1010, 1x700, 2x630, 0x500, 2x250 KVA	
Cost of the project	Rs.138 Crores					

Chronology of the event:

• The PP submitted application for ToR on 02.09.2021 in PARIVESH Portal for the modified project.

- The PP presented their proposal for the ToR in the 21st reconstituted SEAC meeting held on 15.09.2021. Based on the submission and presentation made by the PP, the committee observed that since the existing project having various unit operations of air pollution potential, a site visit to be made by SEAC for further consideration.
- The project site was inspected by the SEAC on 18.12.2021. It was noted that the PP had already started construction for the proposed expansion (new RH Plant & new machining and finishing section) without having received Environmental Clearance.

Hence, in view of such violation, the SEAC in its 27th reconstituted SEAC meeting held on 30.12.2021 decided that the ToR / EC application cannot be processed further in terms of the O.M. issued by MoEF&CC vide no. J-11013/41/2006-IA.II(I) dated 27.06.2013 and should be rejected. Accordingly, SEAC decided to forward the proposal to SEIAA for taking appropriate action.

- SEIAA considered the recommendation of SEAC in its meeting held on 03.02.2022 and refer back the proposal to SEAC for reappraisal under violation category in view of MoEF&CC O.M. No.22-21/2020-IA.III[E 138949] dated 28.01.2022.
- The matter was considered by the SEAC in the 32nd meeting held on 16.02.2022. SEAC scrutinized the documents submitted by the PP in the meeting and after carefully consideration and detailed deliberation **recommended the proposal for Terms of Reference under violation category** for conducting EIA study as per the provision of EIA Notification, 2006.
- SEIAA issued ToR vide No. 376/EN/T-II/128/2021 dated 10.03.2022.
- Public Hearing for the project was conducted on 27.05.2022.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 09.07.2022.
- The PP was called for the final EIA presentation in the 46th SEAC meeting held on 20.07.2022.
- The SEAC in its 46th meeting 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 decided that since the project activity falls within the Durgapur Municipal Corporation area which is declared as Severely Polluted Area, the same may be considered at MoEF&CC. Hence, the expansion proposal may be forwarded to SEIAA for taking necessary action.
- SEIAA considered the recommendation of SEAC in its meeting held on 22.08.2022 and observed that since the project proponent had already made a presentation before the SEAC, the appraisal of the project shall be completed by SEAC and thereafter the case with the recommendations of the SEAC should be sent to SEIAA for onward transmission to MoEF&CC as per O.M. dated 31.10.2019 and 30.12.2019. The SEIAA referred back the proposal to SEAC for appraisal.
- The PP was called for presentation in the 51st SEAC meeting held on 07.09.2022 and the PP presented their Environmental Clearance proposal in this meeting.

SEAC observation and recommendations:

- Based on the submission and presentation made by the PP, the committee recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration:
 - i) Flow diagram of the Effluent Treatment Plant showing all the unit operations including water quality before and after ETP. The capacity of the ETP vis-à-vis effluent generated may be explained.
 - ii) Plan for installation of online continuous stack emission and effluent monitoring system.
 - iii) Plan for installation of online continuous ambient air and noise quality monitoring stations.
 - iv) Revised plan for rainwater harvesting (no recharge is permitted). Use of harvested water should be provided. Depth of rainwater reservoir should preferably be above the local groundwater table.
 - v) Plan for installation of display board. The following information shall be provided:
 - a) Daily consumption and quality of drinking water.
 - b) Quality & quantity of inlet & outlet effluent from STP.
 - c) Data from ambient air quality monitoring station.
 - d) Data from ambient noise monitoring station.
 - vi) 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. Water balance considering recycled treated water and harvested rainwater to be submitted.
 - vii) At least 1% of the total power requirement should be met through solar power. Detailed plan of solar power plant including PV array should be submitted.
 - viii) Detailed plantation plan for at least 33% of the land area of the factory. The existing plantation both in the colony and factory areas should be indicated so that the stipulated fraction of plantation area may be complied with. Present condition/use of the areas to be used for plantation for the expansion project (both within the factory land and colony) may be indicated with supporting photographs. The areas may be demarcated as well.
 - ix) Time bound action plan for commitment of zero liquid discharge. Water balance diagram in this regard to be provided.
 - x) Proposal and detailed plan for recharging of rainwater in both the housing colonies should be submitted.
 - xi) Social component of the EMP should be as per the stipulation of MoEF&CC. Beneficiary of the social component of EMP should be identified and displayed on the display board along with other environmental parameters.

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

1.2) For Terms of Reference

B. Proposed expansion of existing Aluminum Foil Rolling Mill from 80MT/ Day to 120MT/Day located at Plot no.1920, 1904, 1902, 1912, 1918, Mouza- Pakuria, J.L. No. 54, P.S. Domjur, District- Howrah, West Bengal.
 Proposal No. SIA/WB/IND/79685/2022
 Project Proponent - M/s. Shyam Sel and Power Ltd.
 Environmental Consultant - M/s. Enkay Enviro Services Pvt. Ltd.

Activity:

• This is a proposal for expansion of existing rolling mill for manufacture of Aluminum Foil (Pharmaceutical foil, Container foil, Lamination Foil etc.).

Salient Features

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

Project	-						
FIOJECI	Expansion of existing rolling mill for manufacture of Aluminum Foil						
	(Pharmaceutical foil, Container foil, Lamination Foil etc.). The project area is 5.405Acre. No additional land is required.						
					·	N 54 D 0	
Location	Plot no.1920, 190		-	Рак	uria, J.L	. No. 54, P.S.	
	Domjur, District –		-				
Products and	Prod	uct	U U		roposec		
capacities			Quantity		Capacity		
			(MT/Day)	(MT/Day)		
	Aluminum Foil		80		40	120	
	(Pharmaceutical						
	foil, Lamination F	,					
	Blister, Converto						
	Foil, Battery Foil	,					
Land area	The project area is	s 5.405 Acre (21	868.63 Sq.m	n). No	o additio	nal land is	
	required.				<u> </u>		
	Land Use	Area (S	sq.m)		otal	Percentage	
		Existing	Proposed	area		(%)	
		Area	Area				
	Plant Area	14870.69		148	370.69	68.0	
	Paved Area	5808.20		580	08.20	26.56	
	(Road, Corridor)						
	Green Belt Area	1189.74	11		39.74	5.44	
	Open area	0.0		0.0		0.0	
	Total	21868.63		218	368.63	100	
Total Water	Particulars	Fresh (KLD)	Recycle	d Tof		tal Water	
Requirement			(KLD)		Dem	and (KLD)	
	Industrial	162	443		605		
	Domestic	18			18		
	Plantation		12*		12* (ST	P Treated	
	and others				water w	vill be used	
					in plant	ation)	
	Total	180	443		623		

Source	Ground water
Power requirement	12600KW (5kVA) - From WBSEDCL
DG sets	500 kVA x 1 No.
Total manpower	222.Nos.
Cost of the project	Rs. 144.205 lakhs

Chronology of the event

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 08.07.2022.
- The unit had obtained Consent to Establish and Consent to Operate from WBPCB for manufacture of Aluminum Foil 80 tons/day.
- The project proponent was asked to present their proposal for Terms of Reference in the 51st SEAC meeting held on 07.09.2021 and the PP presented their proposal in this meeting.

SEAC observation and recommendations:

- Based on the submission and presentation made by the project proponent, the committee
 after careful consideration and detailed deliberation recommended the proposal for
 Standard Terms of Reference for conducting EIA study along with public hearing for the
 project as per the provision of EIA Notification, 2006 and its amendments with the following
 additional conditions:
 - a) DFO certified plantation plan (along with survival plan) for greenbelt development for at least 33% of the plot area **on virgin soil**. If compensatory plantation is proposed, proper documents for compensatory plantation i.e. land, ownership, conversion etc. should be provided.
 - b) Flow diagram for effluent treatment plant and sewage treatment plant showing all the components. The effluent quality both inlet and outlet should be provided.
 - c) Details of emission control system provided for mist removal. Technical details of the oilmist recovery system should be furnished.
 - d) Detailed hydrogeology of the area and impact on ground water flow to be provided. Groundwater abstraction permission should be submitted.
 - e) Detailed plan for handling solid waste etc.
 - f) Display board for displaying environmental parameters and beneficiary of the social component of EMP should be provided.
 - g) Compliance status of the conditions of Consent to Operate issued by WBPCB.

The EIA/EMP report along with above mentioned documents / clarification should be uploaded in the PARIVESH portal during application of EC.

1.3) For Environmental Clearance

C. 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 –

Village: Lohamellya, NH-6, P.O Montipa Mohanpur, P.S-Jhargram, Dist. Jhargram, PIN - 721 507, West Bengal.			
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"E 22°19'8.04"N 87° 0'12.90"E			
18.09 Acres (7.32 ha)			
2928.26 sqm. (4.0%)			
21229.94 sqm. (29%)			
Existing 36,000 TPA Sponge Iron Plant with 3 x 50 TPD Kiln	Proposed Capacity enhancement to 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.		
	Dist. Jhargram, PIN - 7 22°19'11.79"N 87°0'27 22°19'15.69"N 87°0'15 22°19'11.96"N 87° 0'15 22°19'8.04"N 87° 0'12. 18.09 Acres (7.32 ha) 2928.26 sqm. (4.0%) 21229.94 sqm. (29%) Existing 36,000 TPA Sponge Iron Plant with 3 x		

Total Water requirement		Existing Plant (KLD)	Proposed Plant (KLD)	Total (KLD)
	Water for cooling (Make up)	324		324
	Domestic purposes & other uses	12	4	16
	Total	336	4	340
Total Waste Water Recycled/Reused	Existing - 750 KVA, Additional - 150 KVA			
Power	900 kVA by West Bengal State Electricity Board			
Backup power	1X500 KVA, 2X380 KVA (Existing)			
Manpower	175 For Existing Project & 57 For Proposed Project = Total 232			
Project cost (Rs.)	Rs. 444 Lakh.			

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.
- 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.

- SEIAA considered the recommendation of SEAC in its 71st meeting held on 23.08.2022 and observed that the Order of Hon'ble Calcutta High Court in WPA No. 11523/2022 is to be complied with and decided that appraisal of the project by SEAC may continue. Hence, SEIAA referred back the proposal to SEAC for processing further.
- Based on the above, the PP was called for presentation in the 51st SEAC meeting held on 07.09.2022 and the PP presented their Environmental Clearance proposal in this meeting.

SEAC observation and recommendations:

The SEAC noted that the PP could not deliver a proper presentation of their proposal. The
presentation submitted by the PP was incomplete and grossly inadequate in all respects.
Therefore, the SEAC decided that the PP shall be called for a fresh presentation of the
proposal covering the detailed and entire aspects of the project. Accordingly, the PP shall
intimate through "PARIVESH" portal for a fresh presentation.

2) <u>Reconsideration cases</u>

2.1) Industry Sector

A. 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 – 713 215.

Proposal No.SIA/WB/IND3/247368/2021Project ProponentM/s. East India Pharmaceutical Works Limited.Environmental ConsultantM/s. ULTRA TECH.

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			•	pur-15, P.S. – (
				– 713215, Wes		
Latitude & Longitude	Point	Latit		Longitude		
	A)'31.93"N	87°17'15.72		
	В		0'28.44"N	87°17'21.60	-	
	С		0'13.87"N	87°17'17.40		
	D	23°3	0'16.75"N	87°17'13.67	7"E	
	E	23°3	0'16.89"N	87°17'12.09	9"E	
Land Area	20 Acres (80	937.1	sqm.)			
Greenbelt Development	•		• •	6 of plot area)		
Production Capacity	Proposed - 5	00029.0	5 Sym. (72.5	1% of plot area) Quantity	Quantity	
	Froduct			(MT/Month)	(TPA)	
	Existing			()	(,	
	QUINIODO	CHLO	R	4.2	50.4	
	COLLOIDA					
			N	9.0	108	
	Proposed					
	GLIBENCL	.AMIDE		1.000	12.00	
	GLICLAZIDE			1.500	18.00	
	GLIMEPIRIDE			1.500	18.00	
	GLIPIZIDE			1.000	12.00	
	LINAGLIPTIN			0.305	3.66	
	METFORMIN HCL			5.000	60.00	
	PARACETAMOL			20.000	240.00	
	SAXAGLIPTIN			0.350	4.20	
	SITAGLIPTIN			0.200	2.40	
	SUCRALFATE			1.000	12.00	
	SULFONAMIDE OF		1.000	12.00		
	GLIMEPIRIDE					
	TENELIGL	IPTIN		1.000	12.00	
	HYDROBR	HYDROBROMIDE HYDRATE				
	VILDAGLIF	PTIN		0.500	6.00	
	INDAPAMI	DE		0.25	3	
	Total			47.805	573.66	
Manpower	Existi	ng	Proposed	Total after e	xpansion	
	99		20	119		
Total Water Requirement	247.5 KLD			•	11	
Source of water	Durgapur Pr	ojects I	td. (DPL)			
Total Fresh Water Requirement	227.5 KLD		· · ·			
Total Wastewater Generated	196.3 KLD					
Total Wastewater Recycled	20.0 KLD					
Power requirement	126 kVA (existing)					
	10 kVA additional requirement for expansion proposal					
	Total power requirement will be around 136 kVA.					
	Source: WBSEDCL					
Backup power requirement	D.G. set of 125 kVA is being used in case of emergency or					
•••••	power failure which will be replaced by a D.G. Set of 200 kVA					
Project Cost	Existing – 111.40 crores					
-	Proposed - 12.6 crores					

Chronology of the event:

- The proponent applied in prescribed format for environmental clearance and uploaded the application in the PARIVESH portal on 25.12.2021.
- 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.
- The project proponent uploaded their reply in PARIVESH Portal on 27.05.2022 and the same was considered in this meeting.

 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.
- SEIAA considered the proposal in their 67th meeting of SEIAA held on 12.07.2022 and it was decided that in view of the O.M. No. 22-23/2018-IA.III [E115231] dated 05.07.2022 of MoEF&CC, the above project which is categorised as a 'B2' project shall be appraised at the State Level as a 'B1' project. Accordingly, the project proponent was requested to withdraw the present application and apply afresh for ToR.
- The project proponent has requested for consideration of the project under 'B2' category vide their letter no. NIL dated 28.07.2022 uploaded on 29.07.2022. The project proponent has applied for EC under the provisions made in MoEF&CC Notification No. S.O.1223(E) dated 27.03.2020 and amendment thereafter vide S.O. 2859(E) dated 16.07.2021 where it has been mentioned that "All proposals for the project or activities in respect of Active Pharmaceutical Ingredients (API), received from 16.07.2021 to 31.12.2021, shall be appraised as B2".
- SEIAA considered the submission of the PP dated 28.07.2022 in their 71st meeting held on 23.08.2022 and noted that As per provisions made in O.M. vide F No. 22-23/2018-IA.III(Pt.) dated 31.10.2019 and F No. 22-23/2018-IA.III dated 30.12.2019 issued by MoEF&CC wherein it is stated that 'Any project or activity specified in Category B1 will be appraised at the Central Level, if located in whole or in part within 5 km from the boundary of Critically Polluted Areas or Severely Polluted Areas. However, Category B2 project shall be considered at state level stipulating Environmental Clearance conditions as applicable for the Category 'B1' project / activities'.

In view of the above, SEIAA referred back the application to SEAC to inform the PP to get an EIA prepared based on the conditions as applicable for the Category 'B1' project and arrange for public hearing to consider this project for further appraisal.

SEAC observation and recommendations:

In view of the above, the SEAC recommended that the project proponent shall prepare an EIA report with the following conditions (Terms of Reference) (as per Annexure - 1) along with conduction of Public Hearing. The status of compliance of the conditions of Consent to Operate issued by WBPCB should be submitted.

2.2) Construction Sector

B. Proposed Residential Complex at 260, Motilal Gupta Road, KMC Ward No. – 122, Borough – XIII, P.S. – Behala, Kolkata – 700008.

Proposal No.	SIA/WB/MIS/284307/2022
Project Proponent -	M/s. Merlin Projects Limited.
Environmental Consultant -	M/s. Ultra-Tech.

Activity:

This is a proposal for a Residential Complex comprising of 7 nos. residential blocks (Blocks A, B, C & D – G + 20, Block F – B + G + 20 with Mercantile part on ground and 1st Floor, Block E – G + 18 and 1 no. Assembly Block – G + 3 storied). Total built up area is 1,35,893 sqm (total construction area as per sanction plan – 1,35,878 sqm) and land area is 47,651.42 sqm. (as per ULC) and 47,491.639 sqm. (as per boundary declaration). Total no. of flats - 1084 nos.

Salient Features :

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

Land area (as per ULC)	47651.42 sqm		
Land Area (as per boundary declaration)	47491.639 sqm		
Gifted Land Area	334.328 sqm (0.70% of land area)		
Ground Coverage Area	9127.887 sqm (19.22% of land area)		
Pond Area	4749.526 sqm (10.00% of land area)		
Service Area	1803.282 sqm (3.80% of land area)		
Exclusive Tree Plantation Area	9615.595 sqm (20.25% of total land area)		
Paved Area	14216.486 sqm (29.94% of land area)		
Semi Paved Area	3308.052 sqm (6.97% of land area)		
Open Parking Area	4336.483 sqm (9.13% of land area)		
No. of stories	Seven (7) Residential Blocks:		
	Blocks A, B, C & D : G + 20,		
	Block F : B + G + 4P + 16 with Mercantile part		
	on ground and 1 st Floor,		
	Block E : G + 18 and		
	1 no. Assembly Block : G + 3 storied		
No. of Flats	1084 nos. (2 BHK – 304 + 3 BHK – 680 + 4 BHK		
	– 100)		

Latituda 8 Langituda af aita	22° 20' 51 0" NL 90° 10' 20 2" E
Latitude & Longitude of site	22° 28' 51.8" N, 88° 19' 30.3" E
Total Built-up area	135893 sqm (total construction area as per
	sanction plan – 135878 sqm)
Total Population During Operation	7342 (Fixed – 6335 and Floating – 1007)
	persons
Total Population During Construction	1100 persons
Source of Water	Kolkata Municipal Corporation
Quantum of Water required	868 kLD
Quantity of Wastewater Generation	625 kLD
Treated Wastewater Recycled	264 kLD (to be used in landscaping, flushing,
	car washing & yard washing)
Quantity of Wastewater Discharge	361 kLD
Quantum of Fresh Water required	604 kLD
Quantity of Solid Waste Generation	3015 kg/day (operational phase)
	220 kg/day (construction phase)
Constructional phase Water Demand	91 kLD (77 KLD for workers and 14 kLD for
	construction work)
Electricity Load	4279 KVA, CESC
D.G. Sets for Back Up power	DG Sets (2 x 1010 KVA)
Car Parking Provided	1032 nos. [Covered – 612 nos. (ground floor –
5	192, Other than ground floor -420), Open
	(single) – 248 nos. & Open (double) – 172 nos.]
Parking Required	766 nos.
Total no. of trees	670 nos. (Existing – 21 nos. to be retained)
Total project cost (Rs.)	Rs. 50100 lakh.

Chronology of the event:

- The project proponent (PP) applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 22.07.2022.
- The PP presented their proposal in 47th SEAC meeting held on 27.07.2022.
- Based on the submission and presentation made by the project proponent, 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) Landscape plan including boundary wall section and embankments protection around all the water-bodies also to be submitted. Maintenance of the waterbody with periodical water analysis should be undertaken.
 - 2) Detailed plan of solar power plant including PV array should be submitted. Area of rooftop to be provided.
 - 3) 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. Restoration and/or maintenance of local water bodies, computer literacy training for the local youth may also be considered. Evidence of collecting data on the need of the locality should be submitted.

- 4) The provision of water meter with totaliser at freshwater inlets, ETP discharge and recycling lines.
- 5) The Airport Authority Clearance mentions the site address as 58, Motilal Gupta Road while the application has been made for 260, Motilal Gupta Road. Reasons for discrepancy to be made.
- 6) Details of the total built up area as per sanction plan and actual construction area.
- The PP uploaded their reply in PARIVESH Portal on 02.09.2022, which was considered in the 51st meeting held on 07.09.2022.

SEAC Observations and Recommendations:

- The SEAC scrutinized the documents submitted by the project proponent in the 51st SEAC meeting held on 07.09.2022. Based on the reply made by the project proponent, 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
 - i) Valid permission / clearance from Airport Authority of India for the project at the site at 260, Motilal Gupta Road, KMC Ward No. – 122, Borough – XIII, P.S. – Behala, Kolkata – 700008.

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

 C. Proposed Housing Complex "Bhawani Courtyard" at 91/1, Jessore Road (South), Madhyamgram Under Madhyamgram Municipality, Mouza – Sahara, JL No. 46, R. S. No. – 3, Touzi No.- 146, Khatian No.- 3052, R. S. Dag No.- 443, 447, 448, 449, 450, 462, PS – Airport, District – North 24 Parganas, West Bengal. Proposal No. SIA/WB/NCP/70281/2017 Project Proponent- M/s. Himanga Mercantiles Pvt. Ltd. Environmental Consultant - M/s. ULTRA-TECH.

Activity:

This is a proposal for construction of i) Residential Blocks (9 Nos.) – Block A: G + 6, Block B: G + 6, Block C: G + 6, Block D: G + 6, Block E: G + 6, Block F: G + 6, Block G: G + 6, Block H: G + 6 & Block J: G + 6 and ii) one Commercial Block (1 no.) – G + 3 storied buildings. Total built up area of the project is 30,198.00 sq. m. No. of dwelling units – 249.

Salient Features :

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

	As per Stipulated Condition issued vide Memo No. 684/EN/T- II-1/075/2017 dated 22.03.2018	As per Sanctioned Plan
Land Area	10960.00sqm (100%)	10960.00sqm (100%)
Nos. of flats Expected Population	249 nos. During Construction-245 Persons, During Operation-1848 (permanent - 1352, Temporary - 496)	249 nos. 1919 (fixed - 1366, Floating – 536, Service - 17)
Total Water requirement	223 KLD	205 KLD
Fresh Water requirement	133 KLD	148 KLD
Wastewater generated	163 KLD	147 KLD
Wastewater recycled	90 KLD	57 KLD
Wastewater discharged	73 KLD	90 KLD
Solid waste disposal	912 kg/day.	716 kg/day.
Total Built-up Area	30198.00 sqm	30157.7 sqm
Ground Coverage	5478.00 sqm(49.98%)	5478.00 sqm(49.98%)
Total Paved Area Exclusive Tree Plantation Area	2678.36 sqm(24.44%) 2218.70 sqm (20.24%)	 2218.70 sqm (20.24%)
Total Green Area	2427.17 sqm(22.15 %)	
Service Area	370.72 sqm(3.38 %)	298.73 sqm (2.73 %)
Temple Area	5.76 sqm(0.05%)	
Paved/Road Area		2540.94 sqm (23.18%)
Open Parking Area		423.63 sqm (3.87%)
No. of Plantation proposed No. of solar street lights	Mandatory plantation-155 nos. Compensatory plantation (against felling of 30 nos. trees)-150, Retained at site-38, Transplanted at site-32, Total no. of trees at site- 375. 24 nos.	Mandatory plantation - 305 nos., Compensatory plantation (against felling of 30 nos. trees - 150, Retained at site - 38, Transplanted at site - 32, Total no. of trees at site - 375 24 nos.
proposed		
No. of Parking spaces proposed	224 nos.	264 nos.
Total Power requirement	932 KVA (792 KW), WBSEDCL	932 KVA (792 KW), WBSEDCI
Backup Power	1x380 KVA, 1x125 KVA,	1x380 KVA, 1x125 KVA,
Block Details	Residential blocks(9 nos.)-G+6, Commercial Block(1 no.)- G+3	Residential blocks(9 nos.)- G+6, Commercial Block(1 no.)- G+3
Project cost (Rs)	Rs.4500	

Chronology of the event:

• The proponent applied in prescribed format for environmental clearance and uploaded the application in the PARIVESH portal on 30.10.2017.

- The project had received stipulated conditions for environmental clearance for the project vide Memo No. 684/EN/T-II-1/075/2017 dated 22.03.2018 for a built-up area of 30198.00 sq.m. and land area of 10960.00 Sq.m. comprising of: Residential blocks (9 nos.)-G+6 and Commercial Block (1 no.) G+3 storied. Total no. of flats: 249.
- The PP had uploaded sanction building plan on 11.07.2022 in the PARIVESH Portal. SEIAA forwarded the proposal to SEAC for consideration the sanction plan submitted by the project proponent, which was considered by the SEAC in the 51st meeting held on 07.09.2022.

SEAC Observations and Recommendations:

- The SEAC observed that the project proponent has undertaken construction activity without obtaining prior EC. It was also noted that the West Bengal Pollution Control Board had issued direction vide Memo. No. 288(10)-1M-11/2009(Pt-III) dated 15.03.2022 with a copy to SEIAA. However, since the SEIAA has referred the project for appraisal, the SEAC, considering the project to be case of wilful and deliberate violation, recommended that the present proposal should be rejected and the PP should apply afresh in the PARIVESH portal for issuance of Terms of Reference under violation category.
- D. Proposed Residential Complex at Mouza Ghuni, JL no.23, L.R. Dag Nos.2701,2702, 1299, 1301, 1302 recorded under L.R. Khaitan nos. 3132, 2979, 2978, 3073, 2970, 3162, 3161, 3150, 3157, 3158, 3145, 3146, 3144, 3147, 5474, 5475, 3044, 7172, 4327, 3172, 4931, 4217, 4222, 4218, 4219, 4221 & 4931, P.S. Newtown, under Jyangra Hatiara 2 no. Gram Panchayet, Dist. 24 Parganas(N), West Bengal.
 Proposal No. SIA/WB/NCP/61755/2017
 Project Proponent- M/s. Yashaswi Commercial Pvt. Ltd. & 35 Others. Environmental Consultant M/s. ULTRA-TECH.

Activity:

This is a proposal for construction of a residential complex comprising of: Block – 1 – Part 1A, 1B, 1C, 1D – G+13, Part 1E – G+12 storied. Total no. of flats: 457. Total built up area of the project is 44015.03 sqm.

Salient Features :

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

	As per SCEC vide Memo No. 345/EN/T-II-1/025/2017 dated 13.02.2018	As per sanctioned plan of Building Permit no. 9096/NKDA/BPS-04(36)/2014 dated 07.09.2021
Total Land Area	Land Area (as per deed)- 16484.41 sqm. Land Area (as per physical measurement)-16538.473 sqm	Land Area (as per deed)- 16484.02 sqm. Land Area (as per physical measurement)-16484.02 sqm

	As per SCEC vide Memo No. 345/EN/T-II-1/025/2017 dated 13.02.2018	As per sanctioned plan of Building Permit no. 9096/NKDA/BPS-04(36)/2014 dated 07.09.2021
Nos. of flats	450 Nos.	457 Nos.
Block details	Residential Complex Block 1	Residential Complex Block 1
	Part 1A – G+13	Part 1A – G+13
	Part 1B – G+13	Part 1B – G+13
	Part 1C – G+13 Part 1D – G+13	Part 1C – G+13 Part 1D – G+13
	Part $1E - G+12$	Part 1E – G+13
	Block 2 - G+7	
Expected Population	Total – 2960, (Per. – 2025, Tem. – 935)	Total – 2832, (Fixed – 2551, Floating – 281)
Total Water requirement	372 kĽ/d	350 kL/d
Fresh Water requirement	231 kL/d	250 kL/d
Wastewater generated	267 kL/d	249 kL/d
Wastewater recycled	141 kL/d	100 kL/d
Wastewater discharged	126 kL/d	149 kL/d
Solid waste disposal	1090 kg/day	1180 kg/day
Total Built-up Area	49335.43 sqm	44015.03 sqm
Gifted Land Area	302.59 sqm (1.84%)	302.59 sqm (1.84%)
Tree Plantation Area	3739.07 sqm (22.68%)	3303.81 sqm (20.04%)
Open parking Area		1626.57 sqm (9.87%)
Road / Paved Area		5058.60 sqm (30.69%)
Ground Coverage	5690.95 sqm (34.52%)	5161.29 sqm (31.31%)
Service Area	1136.16 sqm (6.89%)	1031.16 sqm (6.26%)
Total Green Area	5329.02 sqm (32.33%)	
Total Paved Area	4025.70 sqm (24.42%)	
No. of solar street lights proposed	32 nos.	32 nos.
No. of Parking spaces proposed	498 Nos (Open-122 Nos, Covered car in ground floor-154, Covered car in ground MLCP-222)	427 Nos (Open-24 Nos, Covered car in ground floor-159, MLCP- 244)
No. of Trees proposed	235 nos.	273 nos.
Daily Power requirement	2800 kVA, WBSEDCL	2155.29 kVA (1725 kW), WBSEDCL
Backup Power	DG sets (2X1000 kVA ,1x500 kVA, 1X250 kVA)	DG sets (1x320 kVA, 1X380 kVA)

Chronology of the event:

- The proponent applied in prescribed format for environmental clearance and uploaded the application in the PARIVESH portal on 08.05.2017.
- The project had received stipulated conditions for environmental clearance for the project vide Memo No. 345/EN/T-II-1/025/2017 dated 13.02.2018 for a built-up area of 49335.43 sq.m. and land area of 16484.41 Sq.m. (as per Deed) & 16538.473 sqm. (as per physical measurement) comprising of: Block 1 Part 1A, 1B, 1C, 1D G+13, Part 1E G+12; Block -2- G+7 storied. Total no. of flats: 450.

- The PP had uploaded sanction building plan on 28.05.2022 in the PARIVESH Portal. SEIAA forwarded the proposal to SEAC for consideration the sanction plan submitted by the project proponent, which was considered by the SEAC in the 43rd meeting held on 15.06.2022.
- SEAC scrutinized the documents submitted by the PP in this meeting and recommended that the PP 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 regarding tree plantation area in the Plantation plan approved by DFO Plan and the Sanction plan.
 - b) The total covered area (inclusive of exempted areas) mentioned in the sanction plan is given 41621.03 sqm. and the total built up area is given as 44015.03 sqm. Reasons for the discrepancy to be submitted.
 - c) The ground coverage shown in the land use statement and in the area statement of the sanction plan do not match. Reasons to be submitted.
 - d) The area statement uploaded in the portal does not add up to 100%. Reasons to be submitted.
 - e) Permission from the competent authority for total water requirement.
 - f) Complete land documents both mutation and conversion in the name of the project proponent. Summary details of the land schedule should be provided.
 - g) 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.
 - h) Concurrence for waste water discharge, storm water discharge, solid waste etc. from the competent authority.
 - i) Mouza Map showing
 - j) Subsurface hydro-geological study of the area.
 - k) Location of bore wells and the distance between the wells.
 - I) Plan for installation of charging station for electric vehicles. Number and zone to be provided.
 - m) 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.
 - n) Detailed plan of solar power plant including PV array should be submitted. Area of rooftop to be provided.
 - Display board for environmental information during operation stage shall be installed. The following information shall be provided:
 - a. Daily consumption and quality of drinking water.
 - b. Quality & quantity of inlet & outlet effluent from STP.
 - c. Data from ambient air quality monitoring station.
 - d. Data from ambient noise monitoring station.

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 17.08.2022.
- The SEAC scrutinized the documents submitted by the PP in the 49th SEAC meeting held on 24.08.2022 and after careful consideration and detailed deliberation the committee observed that Building Plan sanctioned on 07.09.2021. Therefore, SEAC recommended that a site visit to be undertaken by WBPCB to ascertain the present status before further consideration.
- An inspection was conducted on 03.09.2022 to the project site (report of inspection is enclosed as Annexure – 2).

SEAC Observations and Recommendations:

 SEAC considered the inspection report of WBPCB in the 51st SEAC meeting held on 07.09.2022. After careful consideration and detailed deliberation based on the documents submitted by the project proponent and the inspection report of WBPCB, the committee recommended for Environmental Clearance for the proposed project.

Table-1 : List of the projects which were placed before the reconstituted SEAC in the fiftyfirst meeting held on 07.09.2022 and the Summary Decisions thereof:

SI. No.	Name of the unit & Project address	Summary Decision
1)	Cases for Technical Presentation	
1.1)	Environmental Clearance	
1.1.1)	Industry Sector	
1.	M/s. Graphite India Limited Proposed expansion of capacity from 52 KTPA to 67 KTPA at JL No. 85 & 92, Vill – Sagarbhanga, Durgapur, Dist – Paschim Bardhaman, West Bengal. (VIOLATION CASE). (Proposal No. SIA/WB/ IND2/79688/2021). Terms of Reference	Additional documents sought
2.	M/s. Shyam Sel and Power Ltd. Proposed regularization and expansion of existing Aluminum Foil Rolling Mill from 80MT/ Day to 120MT/Day located at Plot no.1920, 1904, 1902, 1912, 1918, Mouza- Pakuria, J.L. No. 54, P.S. Domjur, District- Howrah, West Bengal. (Proposal No. SIA/WB/ IND/79685/2022).	Recommended Terms of Reference with additional conditions

SI. No.	Name of the unit & Project address	Summary Decision
1.1)	Environmental Clearance	
3.	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. (Proposal No. SIA/WB/IND/60630/2021)	To be returned back to project proponent.
2)	Cases placed for reconsideration	
2.1)	Environmental Clearance	
2.1.1)	Industry Sector	
1.	M/s. East India Pharmaceutical Works Limited.	
	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)	EIA/EMP study to be conducted. Public Hearing to be done.
2.1.2)	Construction Sector	
2.	M/s. Merlin Projects Limited.	
	Proposed Residential Complex at 260, Motilal Gupta Road, KMC Ward No. – 122, Borough – XIII, P.S. – Behala, Kolkata – 700008. (Proposal No. SIA/WB/MIS/284307/2022)	Additional documents sought.
3.	M/s. Himanga Mercantiles Pvt. Ltd.	
	Proposed Housing Complex "Bhawani Courtyard" at 91/1, Jessore Road (South), Madhyamgram Under Madhyamgram Municipality, Mouza – Sahara, JL No. 46, R. S. No. – 3, Touzi No 146, Khatian No 3052, R. S. Dag No 443, 447, 448, 449, 450, 462, PS – Airport, District – North 24 Parganas, West Bengal. (Proposal No. SIA/WB/NCP/70281/2017)	Present application rejected. PP will apply afresh for Terms of Reference under violation category.
4.	M/s. Yashaswi Commercial Pvt. Ltd. & 35 Others	
	Proposed Residential Complex at Mouza – Ghuni, JL no.23, L.R. Dag Nos.2701,2702, 1299, 1301, 1302 recorded under L.R. Khaitan nos. 3132, 2979, 2978, 3073, 2970, 3162, 3161, 3150, 3157, 3158, 3145, 3146, 3144, 3147, 5474, 5475, 3044, 7172, 4327, 3172, 4931, 4217, 4222, 4218, 4219, 4221 & 4931, P.S. – Newtown, under Jyangra – Hatiara 2 no. Gram Panchayet, Dist. – 24 Parganas(N), West Bengal. (Proposal No. SIA/WB/NCP/61755/2017)	Recommended for Environmental Clearance

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

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

Annexure – 1

A. STANDARD CONDITIONS (TERMS OF REFERENCE)

1) Executive Summary – Annexure - A

2) Introduction

- i. Details of the EIA Consultant including NABET accreditation.
- ii. Information about the project proponent.
- iii. Importance and benefits of the project.

3) **Project Description**

- i. Cost of project and time of completion.
- ii. Products with capacities for the proposed project.
- iii. If expansion project, details of existing products with capacities and whether adequate land is available for expansion, reference of earlier EC if any.
- iv. List of raw materials required and their source along with mode of transportation.
- v. Other chemicals and materials required with quantities and storage capacities
- vi. Details of Emission, effluents, hazardous waste generation and their management.
- vii. Requirement of water, power, with source of supply, status of approval, water balance diagram, man-power requirement (regular and contract).
- viii. Process description along with major equipment and machineries, process flow sheet (quantative) from raw material to products to be provided.
- ix. Hazard identification and details of proposed safety systems.
- x. Expansion/modernization proposals:
 - a) Copy of all the Environmental Clearance(s) including Amendments thereto obtained for the project from MOEF/SEIAA shall be attached as an Annexure. A certified copy of the latest Monitoring Report of the Regional Office of the Ministry of Environment and Forests as per circular dated 30th May, 2012 on the status of compliance of conditions stipulated in all the existing environmental clearances including Amendments shall be provided. In the project from SPCB shall be attached with the EIA-EMP report.
 - b) In case the existing project has not obtained environmental clearance, reasons for not taking EC under the provisions of the EIA Notification 1994 and/or EIA Notification 2006 shall be provided. Copies of Consent to Establish/No Objection Certificate and Consent to Operate (in case of units operating prior to EIA Notification 2006, CTE and CTO of FY 2005-2006) obtained from the SPCB shall be submitted. Further, compliance report to the conditions of consents from the SPCB shall be submitted.

4) Site Details

- i. Location of the project site covering village, Taluka/Tehsil, District and State, Justification for selecting the site, whether other sites were considered.
- ii. A toposheet of the study area of radius of 10km and site location on 1:50,000/1:25,000 scale on an A3/A2 sheet. (including all eco-sensitive areas and environmentally sensitive places).
- iii. Details w.r.t. option analysis for selection of site.
- iv. Co-ordinates (lat-long) of all four corners of the site.
- v. Google map-Earth downloaded of the project site.
- vi. Layout maps indicating existing unit as well as proposed unit indicating storage area, plant area, greenbelt area, utilities etc. If located within an Industrial area/Estate/Complex, layout of Industrial Area indicating location of unit within the Industrial area/Estate.
- vii. Photographs of the proposed and existing (if applicable) plant site. If existing, show photographs of plantation/greenbelt, in particular.

- viii. Land use break-up of total land of the project site (identified and acquired), government/private agricultural, forest, wasteland, water bodies, settlements, etc. shall be included. (not required for industrial area).
- ix. A list of major industries with name and type within study area (10km radius) shall be incorporated. Land use details of the study area.
- x. Geological features and Geo-hydrological status of the study area shall be included.
- xi. Details of Drainage of the project upto 5km radius of study area. If the site is within 1 km radius of any major river, peak and lean season river discharge as well as flood occurrence frequency based on peak rainfall data of the past 30 years. Details of Flood Level of the project site and maximum Flood Level of the river shall also be provided. (mega green field projects).
- xii. Status of acquisition of land. If acquisition is not complete, stage of the acquisition process and expected time of complete possession of the land.
- xiii. R&R details in respect of land in line with state Government policy.

5) Forest and wildlife related issues (if applicable):

- i. Permission and approval for the use of forest land (forestry clearance), if any, and recommendations of the State Forest Department. (if applicable)
- ii. Land use map based on High resolution satellite imagery (GPS) of the proposed site delineating the forestland (in case of projects involving forest land more than 40 ha).
- iii. Status of Application submitted for obtaining the stage I forestry clearance along with latest status shall be submitted.
- iv. The projects to be located within 10 km of the National Parks, Sanctuaries, Biosphere Reserves, Migratory Corridors of Wild Animals, the project proponent shall submit the map duly authenticated by Chief Wildlife Warden showing these features vis-à-vis the project location and the recommendations or comments of the Chief Wildlife Warden-thereon.
- v. Wildlife Conservation Plan duly authenticated by the Chief Wildlife Warden of the State Government for conservation of Schedule I fauna, if any exists in the study area.
- vi. Copy of application submitted for clearance under the Wildlife (Protection) Act, 1972, to the Standing Committee of the National Board for Wildlife.

6) Environmental Status

- i. Determination of atmospheric inversion level at the project site and site-specific micrometeorological data using temperature, relative humidity, hourly wind speed and direction and rainfall.
- ii. AAQ data (except monsoon) at 8 locations for PM10, PM2.5, SO2, NOX, CO and other parameters relevant to the project shall be collected. The monitoring stations shall be based CPCB guidelines and take into account the pre-dominant wind direction, population zone and sensitive receptors including reserved forests.
- iii. Raw data of all AAQ measurement for 12 weeks of all stations as per frequency given in the NAQQM Notification of Nov. 2009 along with - min., max., average and 98% values for each of the AAQ parameters from data of all AAQ stations should be provided as an annexure to the EIA Report.
- iv. Surface water quality of nearby River (100m upstream and downstream of discharge point) and other surface drains at eight locations as per CPCB/MoEF&CC guidelines.
- v. Whether the site falls near to polluted stretch of river identified by the CPCB/MoEF&CC, if yes give details.
- vi. Ground water monitoring at minimum at 8 locations shall be included.
- vii. Noise levels monitoring at 8 locations within the study area.
- viii. Soil Characteristic as per CPCB guidelines.

- ix. Traffic study of the area, type of vehicles, frequency of vehicles for transportation of materials, additional traffic due to proposed project, parking arrangement etc.
- x. Detailed description of flora and fauna (terrestrial and aquatic) existing in the study area shall be given with special reference to rare, endemic and endangered species. If Schedule-I fauna are found within the study area, a Wildlife Conservation Plan shall be prepared and furnished.
- xi. Socio-economic status of the study area.

7) Impact and Environment Management Plan

- i. Assessment of ground level concentration of pollutants from the stack emission based on site-specific meteorological features. In case the project is located on a hilly terrain, the AQIP Modeling shall be done using inputs of the specific terrain characteristics for determining the potential impacts of the project on the AAQ. Cumulative impact of all sources of emissions (including transportation) on the AAQ of the area shall be assessed. Details of the model used and the input data used for modeling shall also be provided. The air quality contours shall be plotted on a location map showing the location of project site, habitation nearby, sensitive receptors, if any.
- ii. Water Quality modeling in case of discharge in water body
- iii. Impact of the transport of the raw materials and end products on the surrounding environment hall be assessed and provided. In this regard, options for transport of raw materials and finished products and wastes (large quantities) by rail or rail-cum road transport or conveyor cum- rail transport shall be examined.
- iv. A note on treatment of wastewater from different plant operations, extent recycled and reused for different purposes shall be included. Complete scheme of effluent treatment. Characteristics of untreated and treated effluent to meet the prescribed standards of discharge under E(P) Rules.
- v. Details of stack emission and action plan for control of emissions to meet standards.
- vi. Measures for fugitive emission control
- vii. Details of hazardous waste generation and their storage, utilization and management. Copies of MOU regarding utilization of solid and hazardous waste in cement plant shall also be included. EMP shall include the concept of waste-minimization, recycle/reuse/recover techniques, Energy conservation, and natural resource conservation.
- viii. Proper utilization of fly ash shall be ensured as per Fly Ash Notification, 2009. A detailed plan of action shall be provided.
- ix. Action plan for the green belt development plan in 33 % area i.e. land with not less than 1,500 trees per ha. Giving details of species, width of plantation, planning schedule etc. shall be included. The green belt shall be around the project boundary and a scheme for greening of the roads used for the project shall also be incorporated.
- x. Action plan for rainwater harvesting measures at plant site shall be submitted to harvest rainwater from the roof tops and storm water drains and also to use for the various activities at the project site to conserve fresh water and reduce the water requirement from other sources.
- xi. Total capital cost and recurring cost/annum for environmental pollution control measures shall be included.
- xii. Action plan for post-project environmental monitoring shall be submitted.
- xiii. Onsite and Offsite Disaster (natural and Man-made) Preparedness and Emergency Management Plan including Risk Assessment and damage control. Disaster management plan should be linked with District Disaster Management Plan.

8) Occupational health

- i. Plan and fund allocation to ensure the occupational health & safety of all contract and casual workers
- ii. Details of exposure specific health status evaluation of worker. If the workers' health is being evaluated by pre designed format, chest x rays, Audiometry, Spirometry, Vision testing (Far & Near vision, colour vision and any other ocular defect) ECG, during pre-placement and periodical examinations give the details of the same. Details regarding last month analyzed data of above mentioned parameters as per age, sex, duration of exposure and department wise.
- iii. Details of existing Occupational & Safety Hazards. What are the exposure levels of hazards and whether they are within Permissible Exposure level (PEL). If these are not within PEL, what measures the company has adopted to keep them within PEL so that health of the workers can be preserved,
- iv. Annual report of health status of workers with special reference to Occupational Health and Safety.

9) Corporate Environment Policy

- i. Does the company have a well laid down Environment Policy approved by its Board of Directors? If so, it may be detailed in the EIA report.
- ii. Does the Environment Policy prescribe for standard operating process / procedures to bring into focus any infringement / deviation / violation of the environmental or forest norms / conditions? If so, it may be detailed in the EIA.
- iii. What is the hierarchical system or Administrative order of the company to deal with the environmental issues and for ensuring compliance with the environmental clearance conditions? Details of this system may be given.
- iv. Does the company have system of reporting of non-compliances / violations of environmental norms to the Board of Directors of the company and / or shareholders or stakeholders at large? This reporting mechanism shall be detailed in the EIA report.
- **10)** Details regarding infrastructure facilities such as sanitation, fuel, restroom etc. to be provided to the labour force during construction as well as to the casual workers including truck drivers during operation phase.

11) Environment Management Plan (EMP)

- i. Adequate funds shall be earmarked towards Environment Management Plan based on Public Hearing issues and item-wise details along with time bound action plan shall be included. Socio-economic development activities need to be elaborated upon. The office Memorandum issued by the MoEF&CC vide F.No.22-65/2017-IA, III dated 30/09/2020 should be strictly followed.
- 12) Any litigation pending against the project and/or any direction/order passed by any Court of Law against the project, if so, details thereof shall also be included. Has the unit received any notice under the Section 5 of Environment (Protection) Act, 1986 or relevant Sections of Air and Water Acts? If so, details thereof and compliance/ATR to the notice(s) and present status of the case.
- **13)** A tabular chart with index for point wise compliance of above TOR.

B. SPECIFIC CONDITIONS (TERMS OF REFERENCE) FOR EIA STUDIES FOR SYNTHETIC ORGANIC CHEMICALS INDUSTRY (DYES & DYE INTERMEDIATES; BULK DRUGS AND INTERMEDIATES EXCLUDING DRUG FORMULATIONS; SYNTHETIC RUBBERS; BASIC ORGANIC CHEMICALS, OTHER SYNTHETIC ORGANIC CHEMICALS AND CHEMICAL INTERMEDIATES)

- 1. Details on solvents to be used, measures for solvent recovery and for emissions control.
- 2. Details of process emissions from the proposed unit and its arrangement to control.
- 3. Ambient air quality data should include VOC, other process-specific pollutants* like NH3*, chlorine*, HCl*, HBr*, H2S*, HF*, etc. (*-as applicable)
- 4. Work zone monitoring arrangements for hazardous chemicals.
- 5. Detailed effluent treatment scheme including segregation of effluent streams for units adopting 'Zero' liquid discharge.
- 6. Action plan for odour control to be submitted.
- 7. A copy of the Memorandum of Understanding signed with cement manufacturers indicating clearly that they co-process organic solid/hazardous waste generated.
- 8. Authorization/Membership for the disposal of liquid effluent in CETP and solid/hazardous waste in TSDF, if any.
- 9. Action plan for utilization of MEE/dryers salts.
- 10. Material Safety Data Sheet for all the Chemicals are being used/will be used.
- 11. Authorization/Membership for the disposal of solid/hazardous waste in TSDF.
- 12. Details of incinerator if to be installed.
- 13. Risk assessment for storage and handling of hazardous chemicals/solvents. Action plan for handling & safety system to be incorporated.
- 14. Arrangements for ensuring health and safety of workers engaged in handling of toxic materials.

The West Bengal Pollution Control Board shall arrange public hearing as per EIA Notification, 2006 on submission of draft EIA/EMP prepared by the Project Proponent as per the abovementioned conditions. All the issues mentioned in the 'Public Hearing Report' and public consultation must also be addressed and incorporated in the final EIA / EMP report. The project proponent is requested to pursue the matter with the WBPCB for organizing the public hearing/consultation on submission of the draft EIA/EMP report as per the provision of EIA notification 2006 & its amendments. The project proponent is requested to submit the final EIA/EMP prepared as per the above-mentioned conditions and incorporating all the issues raised during Public Hearing / Public Consultation to the SEAC for further consideration of the proposal for environmental clearance. This is valid for a period of 3 (three) years.

Annexure - A

Executive Summary

The Executive summary of the EIA/EMP report in about 8-10 pages should be prepared incorporating the information on following points:

- 1) Project name and location (Village, District, State, Industrial Estate (if applicable).
- 2) Products and capacities. If expansion proposal, then existing products with capacities and reference to earlier EC.
- 3) Requirement of land, raw material, water, power, fuel, with source of supply (Quantitative).
- 4) Process description in brief, specifically indicating the gaseous emission, liquid effluent and solid and hazardous wastes.
- 5) Measures for mitigating the impact on the environment and mode of discharge or disposal.
- 6) Capital cost of the project, estimated time of completion.
- 7) Site selected for the project Nature of land Agricultural (single/double crop), barren, Govt./private land, status of is acquisition, nearby (in 2-3 km.) water body, population, with in 10km. other industries, forest, eco-sensitive zones, accessibility, (note - in case of industrial estate this information may not be necessary).
- 8) Baseline environmental data air quality, surface and ground water quality, soil characteristic, flora and fauna, socio-economic condition of the nearby population.
- 9) Identification of hazards in handling, processing and storage of hazardous material and safety system provided to mitigate the risk.
- 10) Likely impact of the project on air, water, land, flora-fauna and nearby population.
- 11) Emergency preparedness plan in case of natural or in plant emergencies.
- 12) Issues raised during public hearing (if applicable) and response given.
- 13) Environment Management Plan (EMP) as per Office Memorandum issued by the MoEF & CC vide F. No. 22-65/2017-IA.III dated 30.09.2020 with proposed expenditure.
- 14) Occupational Health Measures.
- 15) Post project monitoring plan.

Annexure – 2

Inspection Report

Name & Address of the project	Residential Complex by M/s. Yashaswi Commercial Pvt. Ltd. & 35 Others at Mouza – Ghuni, JL no.23, L.R. Dag Nos.2701, 2702, 1299, 1301, 1302 recorded under L.R. Khaitan nos. 3132, 2979, 2978, 3073, 2970, 3162, 3161, 3150, 3157, 3158, 3145, 3146, 3144, 3147, 5474, 5475, 3044, 7172, 4327, 3172, 4931, 4217, 4222, 4218, 4219, 4221 & 4931, P.S. – Newtown, under Jyangra – Hatiara 2 no. Gram Panchayet, Dist. – 24 Parganas(N), West Bengal.
Date & time of inspection	03.09.2022 between 12:30 to 13:00 Hrs.
Name of the inspecting official(s)	Shri Samit Dutta, EE, EIM Cell, WBPCB
Person(s) met during inspection	Shri Kuntal Chatterjee, General Manager-Technical
Reasons for inspection	As directed by SEAC in its 49 th meeting held on 24.08.2022.

Introduction:

- This is a proposal for construction of a residential complex comprising of: Tower 1A G+13, Tower 1B – G+13, Tower 1C – G+13, Tower 1D – G+13, Tower 1E – G+12 storied. Total no. of flats: 457. Total built up area of the project is 44015.03 sqm.
- The project had received stipulated conditions for environmental clearance for the project vide Memo No. 345/EN/T-II-1/025/2017 dated 13.02.2018 for a built-up area of 49335.43 sq.m. and land area of 16484.41 Sq.m. (as per Deed) & 16538.473 sqm. (as per physical measurement) comprising of: Block – 1 – Part 1A, 1B, 1C, 1D – G+13, Part 1E – G+12; Block -2- G+7 storied. Total no. of flats: 450.
- The project proponent has obtained sanctioned plan vide Building Permit no. 9096/NKDA/BPS-04(36)/2014 dated 07.09.2021.
- The project proponent has obtained plantation plan approved by DFO vide No. 260/17-T-9 dated 02.05.2022.

Observation:

- No construction work for the blocks has started.
- Site office and security room, labour hutments etc. all temporary structures, as submitted by the project proponent, have been erected.
- A new temporary site office is being made from cement boards which is under construction.
- Construction of boundary wall is under progress.
- Photographs of the site are enclosed herewith.

Sd/-

Samit Dutta EE, EIM Cell, WBPCB





Sd/-

Samit Dutta EE, EIM Cell, WBPCB