The 52<sup>nd</sup> meeting of the State Expert Appraisal Committee (SEAC), was held on 14.09.2022 at 2:00 p.m. in the Conference Room at Paribesh Bhawan, Bidhan Nagar. The following members participated:

1)	Dr. Rajesh Kumar, IPS	Secretary, SEAC	Present
2)	Dr. Ashit Kumar Mukherjee	Chairman, SEAC	Present
3)	Dr. Nilangshu Bhusan Basu	Member, SEAC	Present
4)	Prof. (Dr.) Pradip Kumar Sikdar	Member, SEAC	Present
5)	Prof. (Dr.) Anirban Gupta	Member, SEAC	Present
6)	Prof. (Dr.) Aniruddha Mukhopadhyay	Member, SEAC	Present
7)	Prof. (Dr.) Sampa Chakrabarti	Member, SEAC	Present
8)	Prof. (Dr.) Suchandra Bardhan	Member, SEAC	Present
9)	Prof. (Dr.) Goutam Kumar Saha	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 Greenfield Integrated Paint Manufacturing Facility at Plot No. H3, H4, H5, Vidyasagar Industrial Park of WBIDC, Village Baradiha & Gholagere, Taluka Kharagpur, District Paschim Medinipur, West Bengal.

Proposal No. SIA/WB/IND3/77270/2022
Project Proponent - M/s. Grasim Industries Ltd

Environmental Consultant - M/s. Kadam Environmental Consultants.

### Activity:

 This is a Greenfield project for Integrated Paint manufacturing facility at Plot No. H3, H4, H5 –Vidyasagar Industrial Park of WBIDC, Village Baradiha & Gholagere, Taluka Kharagpur, District Paschim Medinipur, West Bengal.

### Salient Features

Project	Greenfield project for In	tegrate	d Paint ı	manufacturing	facility	
Location	Plot No. H3, H4, H5 –Vidyasagar Industrial Park of WBIDC, Village					
	Baradiha & Gholagere, Taluka Kharagpur, District Paschim					
	Medinipur, West Bengal.					
Latitude & Longitude	22°21'51.39"N & 87°22'	26.62"E	Ē			
Products and capacities	Name of the products Production capacity (KL/A)					
·	Paint			3,60,000		
	Resin & Emulsion / W	ater		1,60,00	00	
	Based Polymers					
	Total			5,20,00	00	
Land area	3,47,106 sqm. i.e. 85.79	9 Acres	/ 34.7 H	lectare		
Area Breakup at Project Site	Title	Α	Area in		% of total	
		sqm.		Acre	Area	
	Manufacturing Area	29,0	76	7.18	8.38	
	Storage Area (Raw	59,2	26	14.64	17.06	
	Material & Finished					
	Goods)					
	Utilities Area	5,54		1.37	1.60	
	ETP & STP Area	3,50		0.87	1.01	
	Parking Area	31,1	62	7.70	8.98	
	Roads, Footpath & Drainage area	54,6	60	13.51	15.75	
	Rain water	4,00	0	0.98	1.15	
	Harvesting Area	,				
	Greenbelt	1,14	,687	28.35	33.04	
	Ancillary Building	17,9	•	4.44	5.17	
	Other Area	27,2		6.75	7.86	
	Total	3,47	,106	85.79	100 %	
Raw material	Raw materials S		Storage Quantity at a time (MT)			
Naw material	Pigments	311				
			4350			
	Extenders	11000				
	Solvents	1200				
	Additives		8000			
	Monomers	2700				
	Oils 1800					
Fresh Water Consumption	1200 KLD from WBIDC					
Solid waste generation	Hazardous waste – 602	Tonne	s/annun	า		
	Non-hazardous waste – 4900 Tonnes/annum					
Power requirement	Construction phase Operation phase					
	750 KVA 8200 KVA					
	From West Bengal State Electricity Development Corporation Ltd					
	1 '	WBSEDCL) / West Bengal State El			ssion Company	
	Limited (WBSETCL)					
Power backup (DG Set)	Construction phas		Operation phase			
			3 x 2000 KVA (2W+1S) & 2 x 1010 KVA (1W+1S)			
Cost of the project	Rs.1000 Crores	'	_		-1	
Coot of the project	13.1000 010163					

### Chronology of the event:

- The project proponent (PP) applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 25.05.2022.
- The PP had obtained Auto-Terms of References (TORs) issued by SEIAA, West Bengal vide their File no. EN/T-II-1/037/2022 dated 16.06.2022.
- Public hearing was conducted on 04.08.2022 by WBPCB.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 30.08.2022.
- The PP was called for the final EIA presentation in the 52<sup>nd</sup> SEAC meeting held on 14.09.2022 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 PP for further consideration: -
  - Hydrogeological study report to be submitted on the impact on the aquifer due to proposed withdrawal of ground water. Pumping schedule of the 4 nos. proposed bore wells to be submitted.
  - ii) Confirmed layout of plantation area to be submitted ensuring that no roots of the trees should interfere with the underground tanks and building foundations.
  - iii) Retained plants to be numbered. Planting of all saplings to be done at a time.
  - iv) It was indicated in the presentation that the portion of wastewater containing non-biodegradable resin will be separately treated and then the treated effluent from that treatment will be sent to the ETP with the raw wastewater from other segments. It should be indicated in the flow diagram. Also, the stage at which dilution, if any, is being done should be clearly indicated in the flow diagram to clarify whether this is how the COD was decreased from 7500 mg/L to 210 mg/L. Detailed composition of the wastewater (not only BOD and COD) at the inlet and after each stage should also be indicated.
  - v) Toxicity and hazard data i.e. MSDS data of raw materials and all chemicals (including spent catalysts, if discarded) used to be submitted.
  - vi) Plan for installation of display board for displaying information on the following:
    - a) Daily consumption and quality of fresh water.
    - b) Quality & quantity of effluent from ETP.
    - c) Data from ambient air quality monitoring station.
    - d) Data from ambient noise monitoring station.
  - vii) 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.
  - viii) Utilization of harvested rainwater should be indicated in the water balance.

- ix) Layout of rooftop solar PV array to be submitted along-with utilization plan of this solar power.
- x) The legend as mentioned in the greenbelt plan 'Ground Cover' should be rectified and resubmitted. The numbers of individual tree species should also be added in the tree schedule. Trees may also be planted in the car parking area to reduce heat and glare.
- xi) Pond restoration and embankment protection may be undertaken as per statutory guidelines instead of 'beautification' as proposed under the CER activity under sl. no.2.2, pg 260 of the EIA report.
- xii) Beneficiary of the social component of the EMP should be identified and notified/displayed. Saplings planted outside the plant area will be considered as CER of EMP. Such saplings should be provided with plant-guards as part of their survival plan. In addition to the suggestions received from the public hearing and the stipulations of the MOEFCC on the social component of the EMP, provision of ambulance car for the local villages may also be considered.

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

### 2) Miscellaneous.

I. Discussions on District Survey Report (DSR) of Purulia district received from the Dept. of Industry, Commerce & Enterprise and forwarded by the Member Secretary, SEIAA, WB.

The matter was considered in the 52<sup>nd</sup> SEAC meeting held on 14.09.2022. The consultant of the Dept. of Industry, Commerce & Enterprises presented the DSR of the above-mentioned district. SEAC during appraisal considered the relevant provisions of Sustainable Sand Mining Management Guidelines, 2016 and Enforcement & Monitoring Guidelines for Sand Mining, 2020 along with directives of Hon'ble National Green Tribunal in O.A. No. 40/2020/EZ with O.A. No. 57/2020/EZ dated 14.10.2020 and Hon'ble Supreme Court Civil Appeal No. 3661-3662 of 2020 dated 10.11.2021. Accordingly, SEAC appraised the DSR and recommended them to SEIAA, WB for approval with necessary corrections and the condition that replenishment study for river bed sand should be conducted in accordance with the Enforcement & Monitoring Guidelines for Sand Mining, 2020. Soft copy of DSR will be sent to SEIAA for further action.

### 3) Reconsideration cases

#### 3.1) Construction Sector

A. Proposed Residential cum Commercial Complex at Holding No. - 67/628, Ward No. - 42 under Siliguri Municipal Corporation, L.R. Plot No -150, 153, 161, 162, 167, 169, 172, L.R. Khatian No. - 435, J.L. No. - 02, Mouza - Dabgram, Block - Rajganj, 3<sup>rd</sup> Mile Sevoke Road, P.S - Bhaktinagar, Dist. - Jalpaiguri, Pin - 734 004, West Bengal.

Proposal No. SIA/WB/ MIS/250583/2022

Project Proponent - M/s. R.P. Warehouse & Tea Industries Ltd.

Environmental Consultant - M/s. ULTRA-TECH.

### Activity:

• This is a fresh proposal for Residential cum Commercial Complex comprising of Commercial Building: (LG+UG+X) Storied, Residential Building: (G+XVII), (B+G+XVII) & Partly (G+II) Storied. Total Built up area of the project is 130305.67 sqm. on a land area of 36672.58 sqm (as per deed). Total No. of Flats 372 nos.

### Salient Features:

Land area	36672.58 sqm (as per deed)		
No. of stories	Commercial Building: (LG+UG+X) Storied. Residential Building: (G+XVII), (B+G+XVII) & Partly (G+II) Storied		
Latitude & Longitude of site	26°45'30.16"N & 88°26'33.93"E		
No. of Flats	372 nos.		
Total Built-up area	130305.67 sqm		
Ground Coverage	14094.34 sqm (38.43% of Land Area)		
Exclusive Tree Plantation Area	7677.70 sqm (20.94% of Land Area)		
Service Area	1639.34 sqm (4.47% of Land Area)		
Paved Area (beyond basement)	9537.33 sqm (26.01% of Land Area)		
Open Parking Area	3551.48 sqm (9.68% of Land Area)		
Swimming pool Area	172.39 sqm (0.47% of Land Area)		
Source of Water	Ground water supply		
Quantum of Water required	449 KLD		
Quantity of Wastewater Generation	314 KLD		
Treated Wastewater Recycled	162 KLD		
Quantity of Wastewater Discharge	152 KLD		
Quantum of Fresh Water required	287 KLD		
Quantity of Solid Waste Generation	1750 kg/day		
Constructional Phase Water Demand	87 KLD (74 KLD for workers and 13 KLD for construction work)		
Population During Construction	1052 persons		
Total Population During Operation	5310 persons (Fixed – 2690, Floating – 2593 and Service - 27)		
Electricity (Demand Load)	4000 KVA by WBSEDCL		
D.G. Sets for Back Up power	2 nos. 750 KVA and 2 nos. 1010 KVA		
Parking Provided	(907 Nos. required)		
	931 Nos. (Covered Parking – 569 nos., Open Parking – 362 nos.)		
Total no. of trees	520 nos.		

### Chronology of the event:

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 07.01.2022.
- The PP was called for the presentation in the 31st SEAC meeting held on 09.02.2022.
- Based on the submission and presentation made by the PP, the committee recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the PP for further consideration:
  - i. Complete Land documents including land conversion certificate.
  - ii. The PP should confirm by obtaining necessary certificate from the competent Authority that the location of the project area does not fall within the eco sensitive Zone of Mahananda Wild Life Sanctuary and furnish a copy of such order.
  - iii. Declaration regarding distance from nearest eco-sensitive zone and recommendation from CWLW, if applicable.
  - iv. Subsurface hydro-geological study of the area.
  - v. Permission for abstraction of ground water from the competent authority.
  - vi. Location and depth of proposed two (2) bore-wells to be mentioned.
  - vii. Detailed sectional drawing of basement vis-a-vis the local ground water level. The PP may also be requested to submit a report on the effect of basement on the local groundwater flow along with the sectional drawing and depth of water table with respect to the base of the basement.
  - viii. EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 to be submitted with total project cost. 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. Sanitization tunnel is not acceptable. Funds allocated for tree plantation to be used for some other activities; if trees are planted, a declaration is to be made that it would be outside the project area. Actual location of plantation should be confirmed during compliance report.
  - ix. Recharge pits to be relocated. The pits should not be under the driveway or car parking area. The PP may be requested to submit a map showing the new locations of the recharge pits.
  - x. Water analysis and metering (totaliser) with recording for all segments (freshwater, recycled and discharged wastewater) of water should be provided with the compliance reports.
  - xi. Location of harvested rain-water holding tanks and their conduit connection (gravity flow) with the recharge wells (at different depth) to be submitted in detail.
  - xii. Provide High Rise Building related following environmental documents as per MoEF&CC, vide No. 21-270/2008-IA.III dated 07.02.2012:
  - a) Microclimate (sunshine & shadow analysis and its effect on energy consumption)
  - b) Air circulation (effect on natural ventilation and wind speed).
  - c) Day lighting (how dependence on artificial lighting during daytime is affected).
  - xiii. Energy consumption to be submitted in 'Watt per unit built-up area per day' format.

- xiv. Quantity and percentage of solar power generated. The solar PV panel array design to be submitted.
- xv. Detailed sectional drawing and location for STP and rainwater harvesting structures.
- The PP uploaded their reply in PARIVESH Portal on 01.09.2022, which was considered in the 52<sup>nd</sup> meeting held on 14.09.2022.

#### SEAC observation and recommendations:

- It is observed that the Conservator of Forests Wildlife (HQ) has requested the Divisional Forest Officer, Baikunthapur Division, vide letter No. 1334/WL/2W-682/2021 dated 16.07.2021, to conduct a field verification of the site and submit a report along with actual distance from the nearest entry point of the nearest protected area with comments of CCF, Northern Circle (Annexure 1). Based on the submission made by the PP and the above-mentioned letter, the committee recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration:
  - i) The LR Dag No. 153 is mentioned in the application while the Building Permit from SJDA and ULCC document for the project does not include the above mentioned plot. Reasons to be submitted in this regard.
  - ii) The PP should confirm by obtaining necessary certificate from the competent Authority that the location of the project area does not fall within the eco sensitive Zone of Mahananda Wild Life Sanctuary and furnish a copy of such order.

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

B. Proposed Residential, mercantile & MLCP project near Vega Circle Mall, Sevok Road, at Plot no. (LR) – 555, 611, Plot no. (RS) – 82, 82/298, 81/297, Khatian no. (LR) – 545, 2516, Khatian no. (RS) – 282/1, 282/3, 282/5, JL No.- 02, Mouza- Dabgram, Parganas-Baikunthapur, P.S.- Bhaktinagar, District- Jalpaiguri, under Siliguri Municipal Corporation, West Bengal.

Proposal No. SIA/WB/MIS/257178/2022

Project Proponent - M/s. Shree Vinayak Constructions.

Environmental Consultant - M/s. ULTRA-TECH

#### Activity:

 This is a proposal for construction of Residential, Mercantile & MLCP project comprising of Mercantile: (B1+B2+G+V), Residential: (3 towers- G+XIII) & MLCP: (G+VII).
 Total Built up area of the project is 62873.02 sqm. on a land area of 16577.30 sqm. Total No. of Flats 117 nos.

### Salient Features

Salient features	Existing proposal	Present proposal
Land area (as per deed)	16596.84 sqm	16596.84 sqm
Land area (as per site)	16577.30 sqm	16577.30 sqm
Reserved Land Area	906.14 sqm.	906.14 sqm.
Net Land Area	15671.16 sqm.	15671.16 sqm.
No. of blocks	Residential blocks –	Mercantile: (B1+B2+G+V),
	T1 & T2 – G+5	Residential: (3 towers- G+XIII)
	T3 – G+13	MLCP: (G+VII)
No. of Flats	69 nos.	3 BHK: 39
		4 BHK: 78
Latitude & Longitude of site	26°45'11.8" N & 88°26'24.0	"E
Total Built-up area	19003.42 sqm.	62873.02 sqm.
Proposed Ground Coverage	2527.49 sqm.	7101.07 sqm (45.31% of Land
Area	(15.25% of Land area)	Area)
Road/Paved Area		4172.39 sqm (26.62% of Land
		Area)
Exclusive Tree Plantation Area		3243.22 sqm (20.70% of Land
		Area)
Open Parking Area		538.70 sqm (3.44% of Land Area)
Service Area		615.78 sqm (3.93% of Land Area)
Source of Water		Ground water supply
Quantum of Water required		249 KLD
Quantity of Wastewater		179 KLD
Generation		
Treated Wastewater Recycled		119 KLD
Quantity of Wastewater		60 KLD
Discharge		
Quantum of Fresh Water		130 KLD
required		
Quantity of Solid Waste		1110 kg/day
Generation (Operational phase)		
Constructional phase Water		42 KLD
Demand		
Total Population During		510 persons
Construction		
Total Population During		6052 nos. (Fixed- 1197, Floating-
Operation		4843, Service- 12)
Electricity (Connected Load)		2928 KVA (1050 KW) by
		WBSEDCL
D.G. Sets for Back Up power		1 no. of 380 KVA &
		2 no. of 1010 KVA DG set
Parking Provided	129 (Open – 66, Covered –	460 nos. (Open- 50, Covered- 71,
	63)	Basement- 93, MLCP- 246)
Total no. of trees		230 nos.
Total project cost (Rs.)		Rs.13650 lakh.

### Chronology of the event

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 17.02.2022.
- The PP presented their proposal in 34th SEAC meeting held on 09.03.2022.
- Based on the submission and presentation made by the PP, the committee recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the PP for further consideration:
  - i. Necessary clearance from PCCF/Chief Wildlife Warden should be provided.

- ii. Sanction plan and DFO approved plantation plan appears to be mismatch with regards to open space.
- iii. Conversion details of L R Dag no. 611.
- iv. Ownership details of LR Dag no. 555 in the name of Shree Vinayak Construction.
- v. Deed of conveyance should be uploaded.
- vi. Sanction plan for Phase I should be uploaded.
- vii. The fresh water demand for the project is 130 KLD whereas the permission obtained from SWID is about 80 KLD. Necessary clarification to be provided.
  - i. Detailed study of sub-surface lithology to be submitted.
- ii. Detailed plan of solar power plant including PV array should be submitted. Area of rooftop to be provided.
- iii. Location of recharge pits and rainwater harvesting tank should be avoided in driveway. First flush diverter needs to be provided. Revised proposal to be submitted.
- iv. The depth of recharge pits should be staggard and recharge to be made in medium to coarse sand layer. Revised design to be submitted.
- v. 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. The tree plantation mentioned in the EMP should be outside the project area. Actual location of plantation should be confirmed during compliance report. Budget for EMP should also be revised accordingly.
- vi. Location of rainwater harvesting tank. Yard-washing may also be considered as an alternative use for harvested rain water; should be included in water balance.
- vii. Water meter with totaliser at the freshwater inlet, and also inlet, recycle and discharge lines of wastewater. The totaliser readings should be reported with compliance report. Detailed plan to be submitted in this regard.
- viii. 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).
- ix. Energy consumption figures should be recast.
- A report on the impact of basement on groundwater flow to be submitted.
- The PP uploaded their reply in PARIVESH Portal on 02.09.2022, which was considered in the 52<sup>nd</sup> meeting held on 14.09.2022.

#### SEAC observation and recommendations:

• It is noted that the PP has submitted a map showing the location of project site. From the map and submission of the PP, the project site is located at a distance of 0.3 km. from the Eco-Sensitive Zone (ESZ) Boundary of Mahananda Wildlife Sanctuary. SEAC deliberated the submission and order of the Hon'ble Supreme Court Writ Petition (Civil) No. 202/1995 dated 03.06.2022 and decided that Principal Chief Conservator of Forest (Wildlife) and Chief Wildlife Warden may be requested to look into the issue and to provide his valued opinion with respect to the location of this project and also other nearby projects from ESZ boundary of Mahananda Wildlife Sanctuary.

### 3.2) Industry Sector

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

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

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

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

#### Activity:

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

#### Salient Features :

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

Project name	Expansion of Calcutta Leather Complex
Location	Village Bantala, Post Bhojerhat, Tehsil & District – South
	24 Parganas, West Bengal
Expansion area	About 40 Ha. (Total project covers an area of 443.75 Ha)
Current Leather	1,000 MTPD
Processing Capacity	
Proposed Leather	1,600 MTPD (Increase of 600 MTPD from existing
Processing Capacity	capacity)
No. of tanneries for the	228
proposed expansion	
Manpower Required for	30,000 direct job opportunities
Expansion	1,50,000 indirect job opportunities
Electricity Requirement	7.23 MVA supplied received from West Bengal State
	Electricity Board at 132 KV level through 2 132/33 KV, 50
	MVA transformers
Water Requirement for	19.2 MLD (1.2 MLD Drinking Water and 18 MLD Process
Proposed Expansion	Water)
Wastewater Generation	18.15 MLD (1.05 MLD Drinking Water and 17.1 MLD
for Proposed Expansion	Process Water)
Project cost	Rs.599.02 crores

#### Chronology of the event:

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 04.12.2021.
- SEIAA issued Auto ToR 22.12.2021.
- Public Hearing was conducted by WBPCB on 18.04.2022.
- The PP applied in prescribed format for EC uploaded final EIA report on 25.06.2022 at PARIVESH Portal.
- The PP presented their final EIA report in 45<sup>th</sup> SEAC meeting held on 06.07.2022.
- Based on the submission and presentation made by the PP, the committee recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the PP for further consideration:
  - i. Detailed layout plan (land use) with area percentage duly signed by the PP and the environmental consultant.

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

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

- The PP had submitted through letter vide Memo No. 39/KMDA/HOUSING(RE)/W-137/2014(Pt.III) dated 18.08.2022 that the reply to the ADS was inadvertently not uploaded properly from their end.
- The matter was considered by the SEAC in the 50<sup>th</sup> meeting held on 31.08.2022. The SEAC decided that the proposal may be returned back to the PP considering the request for uploading of fresh ADS reply.
- The PP had submitted reply on 08.09.2022 in PARIVESH Portal, which was considered in the 52<sup>nd</sup> meeting held on 14.09.2022.

#### SEAC Observations and Recommendations:

• The SEAC scrutinized the documents submitted by the project proponent in the 52<sup>nd</sup> SEAC meeting held on 14.09.2022 and observed that several annexures as mentioned in their submission are not attached and the reply to the queries raised is not appropriately addressed. Therefore, the SEAC decided that the PP shall submit all documents and appropriate reply to the queries raised covering all aspects in details. The SEAC also decided that an inspection of the project site shall be conducted by them to assess the status of compliance of the earlier ECs.

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

D. Proposed expansion of MS Ingots/Billets production from 28,800 MTPA to 1,36,800 MTPA by installing 2x15 MT Induction Furnace and 2 strand 7/4m radius Continuous Casting Machine at Plot No.: 846/847, Vill – Suboljote, PO – Nemai, Via Matigara, PS – Matigara, Dist – Darjeeling, West Bengal.

Proposal No. SIA/WB/IND/61759/2019

Project Proponent - M/s. North East Ferro Alloys Co. Pvt. Ltd.

**Environmental Consultant - M/s. ULTRA-TECH.** 

### Activity:

- This is a proposal for expansion of MS Ingots/Billets production from 28,800 MTPA to 1,36,800 MTPA by installing 2x15 MT Induction Furnace and 2 strand 7/4m radius Continuous Casting Machine at Plot No.: 846/847, Vill – Suboljote, PO – Nemai, Via Matigara, PS – Matigara, Dist – Darjeeling.
- The proponent already received valid CTO No.C48/WPB/SRO/Dar/N-89-2009 dated 26/06/2019 for 1 x 8T Induction Furnace.

### Salient Features

Project	Expansion for production of M.S. Ingots/Billets from 28,800 MTPA to				
	1,36,800 MTPA by installation of 2X15T induction furnace.				
Location	Plot No.: 846/847, Village: Suboljote, P.O- Nemai, Via Matigara, P.S –				
	Matigara, Dist Darjeeling, West Bengal-734010				
Latitude & Longitude	Centre Point: 26°44'41.09"N, 88°21'55.97"E				
	Point Latitude Longitude				
	A.	26°44'42.33"N	88°21'57.84"E		
B. 26°44'40.35"N 88°21'58.68			88°21'58.68"E		
	C.	26°44'39.86"N	88°21'53.94"E		
	D. 26°44'41.84"N 88°21'53.79"E				

Draduete and conscition			F	4:	D		T-4	al Aftan
Products and capacities			Existing		Proposed		Total After Expansion	
	Induction Furnace		1x8 T		2x15 T		1x8 T + 2x15 T	
	MS Billets/ Ing	got	28800	TPA	1,08,00	0 TPA	1,36,8	00 TPA
	Continuous				2 strand 7/4m			
	Casting Machine				radius			
Raw Material	Raw	Exis	ting Prop		posed	Total	(TPA)	
	Material				PA)		,	
	Sponge Iron		· ·				9,700	
	M.S. Scrap				,300 30,		780	
	Ferro	14			4.00 68		3.4	-
	Silicon							
	Ferro	3:	34	1	205	1,5	39	
	Manganese					ĺ		
	CPC Coke	18	80	(	675	85	55	
								1
Land area	6757.67 Sq.m.	•	•			_	_	
	No additional la		<del></del>				-	
	Land us	e		rea	%		rea	%
			(S	QM)	· ·		QM)	_
				Exist	ing	After proposed		
							expans	
				7.67	100		57.67	100
			189	0.81	27.98	189	90.81	27.98
	Finished Prod	luct	11	8.1	1.75	11	18.1	1.75
	Area							
	Administrative		302	2.75	4.48	30	2.75	4.48
	Block							
	Green Area		62 <sup>-</sup>	1.71	9.20	227	74.91	33.66
	Parking Area		14	7.83	2.19	14	7.83	2.19
	Other Areas		48	5.42	7.18	53	9.42	7.98
	Road & Pave	d Area	450	0.36	6.66	55	7.16	8.24
	Vacant Land		274	0.69	40.56	92	6.69	13.71
No. of two	045							
No. of trees	345 nos.							
Total Water requirement	166.5 KLD							
Total Fresh Water Requiremen	24 KLD							
Recycled water	142.5 KLD							
Source	Ground water							
Solid waste disposal	Industrial Solid Waste							
	Municipal Solid Waste - 7 kg/day (wet) & 17 kg/ day (dry)							
Power requirement & source	_		Existing - 3.4 MW					
	Proposed - 6 MW							
	West Bengal State Electricity Distribution Company (WBSEDCL)							
Power backup (DG Set)	1x125 KVA							
Man power requirement	95 people (existing) – no additional manpower required for expansion							
	project.							
Cost of the project	Rs.16.37 Crores (for expansion project)							

### Chronology of the event:

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 20.09.2019.
- In accordance with the recommendation of the SEAC, Terms of Reference issued vide Memo No.: 08-2N-72/2019(E) dated 07.01.2020.
- Public Hearing was conducted by WBPCB on 22.02.2021.
- The PP applied in prescribed format for EC uploaded final EIA report on 07.05.2021 at PARIVESH Portal.
- The PP presented their Final EIA report in the 18<sup>th</sup> reconstituted SEAC meeting held on 28.07.2021 and based on the presentation made by the project proponent, the committee recommended that the following submission / clarifications to be provided by the PP for further consideration:
  - a) Permission for abstraction of ground water for both existing and for the extended portion from the competent authority.
  - b) Compliance to the existing Consent to Operate condition from WBPCB Regional Office.
  - c) Plantation and its maintenance plan to be submitted.
  - d) Analysis of the solid waste, bag filter dust (especially for micro silica) to be submitted.
  - e) Details of the ground level air emission model, its validity with the existing data and sensitivity analysis should be provided with statistical data and results.
  - f) Ground water modelling to understand the impact of groundwater withdrawal to be provided.
  - g) Concentration of pollutants at upstream and downstream of the APC system (bag filter etc.) to be submitted.
  - h) Utilisation of harvested rainwater to be mentioned.
  - Occupational health and safety measures to be taken for the workers should be mentioned.
  - j) Fire safety should not be included in the EMP. The CER component of the EMP should be based on the guidelines and local needs.
  - k) Design of tubewell including their numbers to be provided. In the design aspect, design of sealing of the well(s) in the upper part should be outlined.
  - I) A plan for raising a stratified green belt of consisting of at least 3 tiers of tree and with tree density of 1500 nos /ha along with a specific plan for maintenance of the tree seedlings may be submitted. Pollutant gobbling plants like Teak, Silver Oak, Chhatiwan, Karanj, Ficus spp, Neem, Sirish, Mango etc. can be planted with hardy perennial bushy shrub with uniform, multiple branching and dense evergreen foliages viz, Ficus benjamina, Muraya spp, Euphorbia antiquorum, Duranta repens etc. in the lower strata, to create an effective sieve for dust and sink of gaseous pollutants.
  - m) Geo-coordinates of the plantation area to be submitted. Entire plantation to be done at one go.
- The PP had submitted reply on 07.09.2022 in PARIVESH Portal which was considered in the 52<sup>nd</sup> meeting held on 14.09.2022.

#### SEAC Observations and Recommendations:

• SEAC considered the submission of the PP in the 52<sup>nd</sup> SEAC meeting held on 14.09.2022. After careful consideration and detailed deliberation based on the documents submitted by the PP, the committee **recommended for Environmental Clearance** for the proposed project.

Table-1: List of the projects which were placed before the reconstituted SEAC in the fifty-second meeting held on 14.09.2022 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. Grasim Industries Ltd. Proposed Greenfield Integrated Paint Manufacturing Facility at Plot No. H3, H4, H5, Vidyasagar Industrial Park of WBIDC, Village Baradiha & Gholagere, Taluka Kharagpur, District Paschim Medinipur, West Bengal. (Proposal No. SIA/WB/IND3/77270/2022).	Additional Details Sought
2)	Miscellaneous	
1.	Discussions on District Survey Report (DSR) of Purulia district received from the Dept. of Industry, Commerce & Enterprise and forwarded by the Member Secretary, SEIAA, WB.	DSR recommended to SEIAA for approval
3)	Cases placed for reconsideration	
3.1)	Environmental Clearance	
3.1.1)	Construction Sector	
1.	M/s. R.P. Warehouse & Tea Industries Ltd.  Proposed Residential cum Commercial Complex at Holding No 67/628, Ward No 42 under Siliguri Municipal Corporation, L.R. Plot No -150, 153, 161, 162, 167, 169, 172, L.R. Khatian No 435, J.L. No 02, Mouza - Dabgram, Block - Rajganj, 3 <sup>rd</sup> Mile Sevoke Road, P.S - Bhaktinagar, Dist Jalpaiguri, Pin - 734 004, West Bengal.  (Proposal No. SIA/WB/ MIS/250583/2022)	Additional Details Sought
2.	M/s. Shree Vinayak Constructions.  Proposed Residential, mercantile & MLCP project near Vega Circle Mall, Sevok Road, at Plot no. (LR) – 555, 611, Plot no. (RS) – 82, 82/298, 81/297, Khatian no. (LR) – 545, 2516, Khatian no. (RS) – 282/1, 282/3, 282/5, JL No 02, Mouza- Dabgram, Parganas-Baikunthapur, P.S Bhaktinagar, District- Jalpaiguri, under Siliguri Municipal Corporation, West Bengal. (Proposal No. SIA/WB/MIS/257178/2022)	Additional Details Sought
3.1.2)	Industry Sector	
3.	M/s. Kolkata Metropolitan Development Authority.  Proposed expansion of Calcutta Leather Complex (CLC) at Village Bantala, Post Bhojerhat, Tehsil & District – South 24 Parganas, West Bengal. (Proposal No. SIA/WB/ NCP/78706/2021)	Additional Details Sought & inspection to be conducted by SEAC

SI. No.	Name of the unit & Project address	Summary Decision
4.	M/s. North East Ferro Alloys Co. Pvt. Ltd Proposed expansion of MS Ingots/Billets production from 28800 MTPA to 1,36,800 MTPA by installing 2x15 MT Induction Furnace and 2 strand 7/4m radius Continuous Casting Machine at Plot No.: 846/847, Vill – Suboljote, PO – Nemai, Via Matigara, PS – Matigara, Dist – Darjeeling, West Bengal. (Proposal No. SIA/WB/IND/61759/2019)	Recommended for Environmental Clearance

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

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

Annexure - 1



### GOVERNMENT OF WEST BENGAL DIRECTORATE OF FORESTS

Office of the Principal Chief Conservator of Forests (Wildlife) & Chief Wildlife Warden, West Bengal
Bikash Bhawan, North Block, Third Floor, Saltlake City, Kolkata – 700 091.
Tel No. 2334-6900/2358-3208, Fax. 91-033-2334-5946

e-mail:pccfwl-wb@nic.in

No. 1334 /WL/2W-682/2021

Date: 16.07.2021

To,

The Divisional Forest Officer, Baikunthapur Division,

West Bengal.

Sub.: NOC regarding construction of residential cum commercial complex at Dag No. (R.S.) 112, 112/343,112/348,113/349,114,114/175,114/193,114/194,114/351,114/353, (L.R)- 150,161, 162,167,169,172, JL.- 2(Two), Mouza- Dabgram, Jalpaiguri, West Bengal.

Ref .: R.P. Warehouse & Tea Industries Ltd.'s ref. no. NIL, dated 25.01.2021.

With reference to the captioned subject, I am directed to enclose herewith the copy of aforesaid letter along with copy of satellite imagery site map requesting you to conduct a field verification of the said site. You are also requested to submit a report after field verification of the proposed project site and its actual distance from the nearest entry point of the nearest protected area with comments of the Chief Conservator of Forests, Northern Circle.

Encl: As above.

(S. S. Anand, IFS) 13.67. 2014 Conservator of Forests Wildlife (HQ), West Bengal

No. 1334 /WL/2W-682/2021 Copy forwarded for information to:-

Date: 16.07.2021

 The Chief Conservator of Forests, Northern Circle, West Bengal – he is requested to provide his remarks on the field verification report of Divisional Forest Officer, Baikunthapur Division.

R.P. Warehouse & Tea Industries Ltd., Third Mile, Sevoke Road, Salugara, Jalpaiguri-734008.

(S. S. Anand, IFS) 13.07. 2021 Conservator of Forests Wildlife (HQ), West Bengal

F: //WILDLIFE/CORRESPONDENCE/SHARMISTHA