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### State Environment Impact Assessment Authority Pranisampad Bhawan, 5th Floor, Sector-III, Salt Lake, Kolkata - 700106 (West Bengal) **Minutes of SEIAA Meeting**

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Subject:- 77<sup>th</sup> meeting of SEIAA

Conference Room of Environment Department, Prani Sampad Bhavan, 5th Floor, LB Block, Sector Venue:-III, Salt Lake, Kolkata 700106.

From :- 14 October 2022

To :-14 October 2022

1. Proposal No. :- SIA/WB/IND2/42446/2018 File No- EN/T-II-1/071/2019

Proposed Grain based Distillery plant capacity of 120 KLD and 4 MW Co-generation power plant Typelocated in Dag Nos. 18, 18/328, 21, 22, 23, 38, 39, 41, 42, 49, 51, 51/318, 52, 56, 57, 58, 61, 62, 64, EC 65, 67, 69, 70, 71, 72, 73, 75, 120, 88, 89, 119, 121, 122, 24 and 60 of Mouza Kulepairi, P.S Bagnan, District - Howrah, West Bengal by M/s. Tandhan Biochemicals Private Limited.

#### **INTRODUCTION**

The proponent made online application vide proposal no. SIA/WB/IND2/42446/2018 dated 07 Sep 2019 along with copies of EIA/EMP seeking environment clearance under the provisions of the EIA Notification, 2006 for the above mentioned project. The proposed project activity is listed at SL.No. 5(g) Distilleries under Category "B1" of EIA Notification 2006 and the proposal is appraised at State level.

The project proponent obtained ToR vide No. No. IA-J-11011/80/2018-IA-II(I) dated 05.04.2018 from MoEF&CC.

The project proponent (PP) was requested to appear before SEIAA for hearing in the 49th meeting of SEIAA held on 22.02.2022. The PP gave a presentation before SEIAA. SEIAA considered the presentation and decided that the PP should submit additional submission.

Now the PP has uploaded their submission in PARIVESH Portal on 16.09.2022.

#### **PROJECT DETAILS**

The project of M/s TANDHAN BIOCHEMICALS PRIVATE LIMITED located in as follows :

	State of the project									
	S. No.	State	District	Tehsil	Village					
Surger to a second	(1.)	West Bengal	Howrah	Bagnan - I	Kulepairi					

The production details / project configuration is as follows :

***************************************		Project configuration/product details										
	S. No.	Project configuration/product details	Quantity	Unit	Other Unit	Mode of Transport/Transmission of Product	Other Mode of Transport					
	(1.)	DISTILLERY	120	4		Road						

Raw Material Requirement is as follows :

	Raw Material Requirement details										
S. No.	Item	Quantity per annum	Unit	Other Unit	Source	Mode of Transport/Transmission of Product	Other Mode of Transport	Distance of Source from Project Site(Kilometers)			
(1.)	Grain - Broken Rice, Sorghum, Bajra, Maize etc.	1088000	1		LOCAL	Road		200			

#### DELIBERATION IN SEIAA

SEIAA considered the submission made by the PP through their letter vide no. NIL dated 14.09.2022 uploaded on 16.09.2022 and accepted the same.

## **RECOMMENDATIONS OF SEIAA**

# The application for EC is approved.

Conclusion

### Recommended

S.No		Conditions
	I.	Statutory compliance
	i.	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
	ii.	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
(1)	iii.	The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site- Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six- monthly compliance report. (in case of the presence of schedule-I species in the study area)
(1)	iv.	The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board / Committee.
	v.	The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
	vi.	The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989.
	II.	Air quality monitoring and preservation

- i. The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules, 1986 and connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- ii. The project proponent shall install system carryout to Ambient Air Quality monitoring for common / criterion parameters relevant to the main pollutants released (e.g. PM<sub>10</sub> and PM<sub>25</sub> in reference to PM emission, and SO<sub>2</sub> and NO<sub>x</sub> in reference to SO<sub>2</sub> and NO<sub>x</sub> emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions. (case to case basis small plants: Manual; Large plants: Continuous)
- iii. The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality / fugitive emissions to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six- monthly monitoring report.
- iv. Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.
- v. The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R.No.826(E) dated 16th November, 2009 shall be complied with.
- vi. Sulphur content should not exceed 0.5% in the coal for use in coal fired boilers to control particulate emissions within permissible limits (as applicable). The gaseous emissions shall be dispersed through stack of adequate height as per CPCB / SPCB guidelines.
- vii. The DG sets shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.
- viii. Storage of raw materials, coal etc. shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.

### III. Water quality monitoring and preservation

- i. For online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel / drain carrying effluent within the premises (applicable in case of the projects achieving ZLD) and connected to SPCB and CPCB online servers.
- ii. Zero Liquid Discharge shall be ensured and no waste / treated water shall be discharged outside the premises (applicable in case of the projects achieving the ZLD)
- iii. Process effluent / any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.
- iv. The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the State Pollution Control Board while granting Consent under the Air / Water Act, whichever is more stringent.
- v. Total fresh water requirement shall not exceed the proposed quantity or as specified by the Committee. Prior permission shall be obtained from the concerned regulatory authority / CGW A in this regard.
- vi. Industrial / trade effluent shall be segregated into High COD / TDS and Low COD / TDS effluent streams. High TDS / COD shall be passed through stripper followed by MEE and ATFD (agitated thin film drier). Low TDS effluent stream shall be treated in ETP and then passed through RO system.
- vii. The Company shall harvest rainwater from the roof tops of the buildings and storm water drains and utilize the same for different industrial operations within the plant.

## IV. Noise monitoring and prevention

- i. Acoustic enclosure shall be provided to DG set for controlling the noise pollution.
- ii. The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources

of noise generation.

iii. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.

### V. Energy Conservation measures

i. The energy sources for lighting purposes shall preferably be LED based.

### VI. Waste management

- i. Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.
- ii. Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF.
- iii. The company shall undertake waste minimization measures as below:
  - a. Metering and control of quantities of active ingredients to minimize waste.
  - b. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.
  - c. Use of automated filling to minimize spillage.
  - d. Use of Close Feed system into batch reactors.
  - e. Venting equipment through vapour recovery system.
  - f. Use of high pressure hoses for equipment clearing to reduce wastewater generation.

## VII. Green Belt

i. Green belt shall be developed in an area equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant.

### VIII. Safety, Public hearing and Human health issues

- i. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- ii. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
- iii. Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.
- iv. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- v. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- vi. There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places.

### IX. Environment Management Plan (EMP)

- i. The project proponent should submit the proposed EMP on six monthly basis. The office Memorandum issued by the MoEF&CC vide F.No.22-65/2017-IA, III dated 30/09/2020 should be strictly followed.
- ii. Need based activities for local people is part of the EMP. Details of such activities is submitted by the Project Proponent.
- iii. The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements / deviation / violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms /

conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the Ministry of Environment, Forests & Climate Change / State Environment Impact Assessment Authority / State Pollution Control Board as a part of sixmonthly report.

- iv. A separate Environmental Cell both at the project and company head quarter-level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- v. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry of Environment, Forests & Climate Change / State Environment Impact Assessment Authority / State Pollution Control Board along with the Six Monthly Compliance Report.
- vi. Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

## X. Miscellaneous

- i. The environmental clearance accorded shall be valid for a period of 10 years for the proposed project.
- ii. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
- iii. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- iv. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- v. The project proponent shall monitor the criteria pollutants level namely;  $PM_{10}$ ,  $SO_2$ ,  $NO_x$  (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
- vi. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the Ministry of Environment, Forests & Climate Change / State Environment Impact Assessment Authority at environment clearance portal.
- vii. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules. 1986, as amended subsequently and put on the website of the company.
- viii. The project proponent shall inform the State Environment Impact Assessment Authority the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
- ix. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- x. The project proponent shall abide by all the commitments and recommendations made in the ETA / EMP report, commitment made during Public Hearing and also that during their presentation to the State Expert Appraisal Committee.
- xi. No further expansion or modifications in the plant shall be carried out without prior approval of the State Environment Impact Assessment Authority (SEIAA).
- xii. Concealing factual data or submission of false / fabricated data may result in revocation of this

	environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
xiii.	The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
xiv.	The SEIAA reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
XV.	The Regional Office of the MoEF&CC, SEIAA, SEAC and WBPCB shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer(s) of the MoEF&CC, SEIAA, SEAC and WBPCB by furnishing the requisite data / information / monitoring reports.
xvi.	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
xvii.	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

### 2. Proposal No. :- SIA/WB/MIS/107017/2019 File No- EN/T-II-1/062/2019

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

## **INTRODUCTION**

The proponent made online application vide proposal no. SIA/WB/MIS/107017/2019 dated 26 Jul 2019 seeking environment clearance under the provisions of the EIA Notification, 2006 for the above mentioned project. The proposed project activity is listed at SL.No. 8(a) Building and Construction projects, under Category "B2" of EIA Notification 2006 and the proposal is appraised at State level.

The project had obtained stipulated conditions for EC vide Memo No. 2281/EN/T-II-1/062/2019 dated 21.11.2019.

SEAC recommended the proposed project for Environmental Clearance based on the revised Sanctioned Plan vide Building Plan No. 599/729/KMDA, dated 27.08.2021 during its 50<sup>th</sup> meeting held on 31.08.2022.

### **PROJECT DETAILS**

The project of M/s RAGHABPUR PROJECTS LLP located in as follows :

State of the project										
<b>S.</b> N	o. State	State			Tehsil	Village				
(1.) West Bengal South			South 24 Parganas		Sonarpur	Raghabpur & Dhamaitala				
14	Project configuration	n/product de	etails							
S. Project No. configuration/product Quantity Un details		Unit	Other Unit	Transport/Transmission		Other Mode of Transport				
Total	lential complex comprising Built up area of the proje 7.82 sqm.									

EC

Raw Material Requirement details											
S. No.	Item	Quantity per annum	Unit	Other Unit	Source	Mode of Transport/Transmission of Product	Other Mode of Transport	Distance of Source from Project Site(Kilometers)			
	NIL										

### DELIBERATION IN SEIAA

SEIAA considered the recommendation of SEAC and decided to request the PP to upload the following documents in the PARIVESH Portal:

- 1. Provisional NOC from WBF&ES as the land area exceeds 500 sqm.
- 2. SEIAA has decided not to allow extraction of ground water during operational phase of any project. However, it is observed that local authority i.e. Poleghat Gram Panchayet has expressed its inability to provide piped water supply. Further it is observed that the total water requirement is 280 KLD but permission for ground water abstraction has been received for 125 KLD. Thus, the PP is required to upload the permission/application for extraction of balance ground water.
- 3. Width of the access road is not legible. The PP is requested to submit the document mentioning the ownership status and width of the access road.
- 4. The master plan should be in consonance with the URDPFI guidelines. The parking area for residents and visitors should be clearly demarcated.

### **RECOMMENDATIONS OF SEIAA**

Therefore, the application for EC is deferred for additional information.

Conclusion

Deferred

#### 3. Proposal No. :- SIA/WB/NCP/61755/2017 File No- EN/T-II-1/025/2017

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 by M/s. Yashaswi Commercial Pvt. Ltd. & 35 Others.



The proponent made online application vide proposal no. **SIA/WB/NCP/61755/2017** dated **08 May 2017** seeking environment clearance under the provisions of the EIA Notification, 2006 for the above mentioned project. The proposed project activity is listed at SL.No. (a) Building and Construction projects under Category "B2" of EIA Notification 2006 and the proposal is appraised at State level.

The project had obtained stipulated conditions for EC for the project vide Memo No. 345/EN/T-II-1/025/2017 dated 13.02.2018.

SEAC recommended the proposed project for Environmental Clearance during its 51st meeting held on 07.09.2022.

Type- EC

## PROJECT DETAILS

#### The project of M/s YASHASWI COMMERCIAL PVT LTD AND OTHERS located in as follows:

	St	ate of the pro	oject							
S. No.		State		District			Tehsil		Village	
(1.) West Bengal		No	rth 24	Par	ganas	Rajarhat				
14	4.	Project conf	figurat	ion/proc	luct d	etai	ils	April 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -		
S. No. Project configuration/product details			Quanti	ity U	nit	Other Unit	Mode of Transport/Transmission of Product		n Other Mode of Transport	
1C,	1D –		1E – G	+12 sto	ried. T	`ota	- Part 1A, 1B, l no. of flats: 3 sqm.			naling defined and four address of the systematic
	Ra	aw Material I	Requir	ement d	letails					
S. No.	Iten	n Quantity per annum	Unit	Other Unit	Sour	ce	Mode Transport/Tr of Pro	ansmission	Other Mode of Transport	Distance of Source from Project Site(Kilometers)
							NIL		9	ž

#### DELIBERATION IN SEIAA

SEIAA considered the recommendation of SEAC and decided to request the PP to upload the Development Agreement executed between the developer of the project and the individual land owners within the project area or registered Power of Attorney in favour of the PP in the PARIVESH Portal.

#### **RECOMMENDATIONS OF SEIAA**

Therefore, the application for EC is deferred for additional information.

Conclusion

Deferred

4.

Proposal No. :- SIA/WB/MIS/79640/2022 File No- EN/T-II-1/045/2022

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



#### **INTRODUCTION**

This has reference to the online application vide proposal no. SIA/WB/MIS/79640/2022 dated 07 Jul 2022 seeking Terms of reference (TOR) under the provisions of the EIA Notification, 2006 for the above mentioned proposed project. The proposed project activity is listed at S.No. 8(a) Building and Construction projects under Category B of EIA Notification, 2006 and the proposal is appraised at state level.

The SEAC in its 50th meeting held on 31.08.2022 recommended for rejection of the proposal as the PP has

submitted that they want to withdraw their present application for ToR as there has been some discrepancies in the Form-I, Form-IA and Conceptual Plan and resubmit it again with corrective measures.

### PROJECT DETAILS

The project of M/s ANUJ GUPTA located in as follows :

State of the project												
	S. No.	State	District	Tehsil								
	(1.)	West Bengal	Howrah	Domjur								

#### Town/Village : **Baltikuri/Howrah**

The salient features of the project submitted by the project proponent is available at <u>Report</u> under online proposal no. **SIA/WB/MIS/79640/2022** 

## DELIBERATION IN SEIAA

SEIAA considered the recommendation of SEAC and since the PP has not withdrawn their proposal till date, SEIAA decided to reject the project proposal.

### **RECOMMENDATIONS OF SEIAA**

#### Rejected the ToR application.

<u>Conclusion</u>

#### Rejected

#### MISCELLANEOUS

1. Discussion on draft DSR of **Purulia**.

### **DSR of Purulia is approved.**

2. Inspection report of WBPCB and reply to show cause notice by Godrej Properties Limited with respect to 'Godrej Prakriti' at 187, B. T. Road, Sodepur, Ward No. 14, Panihati, PIN : 700115, Dist. – North 24 Parganas of M/s. Godrej Properties Pvt. Ltd.

SEIAA considered the reply dated 23.08.2022 to the show cause notice submitted by the project proponent and also the inspection report dated 21.03.2022 submitted by the WBPCB and decided to intimate the project proponent to be present for a hearing before SEIAA. Representatives of the WBPCB who had conducted the site inspection are also requested to be present during the hearing. MS, SEIAA is requested to inform all concern.

 Letter from Additional District Magistrate & District Land & Land Reforms Officer, Bankura regarding cancellation of Environmental Clearance vide Memo No. 56/1533/DLEIAA/SC dated 28.12.2016 accorded by District Level Environment Impact Assessment Authority (DEIAA) to M/s. DEAL Construction.

SEIAA considered the above and observed that a suitable action including cancellation of the mining lease may be done by the office of the ADM (LR), Bankura in the event of violation of EC conditions and illegal mining. Action taken report should be forwarded to SEIAA.