



Government of India
Ministry of Environment, Forest and Climate Change
(Impact Assessment Division)

To,

The Director
SPS STEELS ROLLING MILLS LIMITED
Diamond Prestige, 41A, A.J.C. Bose Road, 7th Floor, 701,
Kolkata,,Kolkata,West Bengal-700017

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the Ministry vide proposal number IA/WB/IND/254615/2003 dated 06 Jul 2022. The particulars of the environmental clearance granted to the project are as below.

- | | |
|--|--|
| 1. EC Identification No. | EC22A008WB110390 |
| 2. File No. | J-11011/156/2020-IA.II (I) |
| 3. Project Type | Expansion |
| 4. Category | A |
| 5. Project/Activity including Schedule No. | 3(a) Metallurgical industries (ferrous & non ferrous) |
| 6. Name of Project | Expansion of Steel Melting Shop (1,08,000 to 3,50,000 TPA) along with installation of Captive Power Plant of 10 MW (5 MW WHRB & 5 MW AFBC) within existing Steel Plant (66,000 TPA Sponge Iron Plant & 4 |
| 7. Name of Company/Organization | SPS STEELS ROLLING MILLS LIMITED |
| 8. Location of Project | West Bengal |
| 9. TOR Date | 24 Aug 2020 |

The project details along with terms and conditions are appended herewith from page no 2 onwards.

Date: 01/09/2022

(e-signed)
Dr. R. B. Lal
Scientist E
IA - (Industrial Projects - 1 sector)

Note: A valid environmental clearance shall be one that has EC identification number & E-Sign generated from PARIVESH. Please quote identification number in all future correspondence.

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F. No. IA - J-11011/156/2020-IA.II(I)
Government of India
Ministry of Environment, Forest and Climate Change
(I.A. Division – Industry I sector)

Indira Paryavaran Bhawan
Vayu Wing, 3rd Floor,
Jor Bagh Road, Aliganj,
New Delhi – 110003

Dated: 1st September, 2022

To,

M/s SPS Steels Rolling Mills Limited

Diamond Prestige, 41A, A.J.C. Bose Road, 7th Floor, 701,
Kolkata, Mambalam Guindy, Kolkata, West Bengal-700017
Email: spsmoef@shakambhargroup.in

Project: Expansion of Steel Melting Shop (1,08,000 to 3,50,000 TPA) along with installation of Captive Power Plant of 10 MW (5 MW WHRB & 5 MW AFBC) within existing Steel Plant (66,000 TPA Sponge Iron Plant & 4,56,000 TPA Rolling Mill), located at Dr. Zakir Hussain Avenue, G.T. Road (Indo American More), Durgapur, Tehsil Faridpur Durgapur, District Paschim Bardhaman, West Bengal – Grant of Environmental Clearance.

Sir,

This refers to your proposal no. IA/WB/IND/254615/2003 dated 6th July, 2022 received through PARIVESH Portal for grant of **Environmental Clearance (EC)** for the project mentioned above.

2. As per the provisions of the Environment Impact Assessment (EIA) Notification, 2006, the above-mentioned project/activity is listed at schedule no. **3(a) Metallurgical Industries (ferrous & non-ferrous), and 1(d) Thermal Power Plants under Category “A”** of the schedule of the EIA Notification, 2006 and appraised at Central Level.

3. The above-mentioned proposal has been considered in **10th meeting of Expert Appraisal Committee (Industry-1 Sector) held on 1-3 August, 2022**. The minutes of the meeting and all the project documents are available on PARIVESH portal which can be accessed at <https://parivesh.nic.in>.

4. The details of the proposal are as per the EIA/EMP report submitted by the proponent. The salient features of the proposal as presented during the above-mentioned meetings of EAC (Industry 1 Sector) are as under: -

S. No.	Particulars	Details
a.	Terms of Reference for undertaking EIA study	24.08.2020
b.	Period of baseline data collection	01.10.2020-31.12.2020
c.	Date of Public Consultation	05.10.2021
d.	Action plan to address the PH issues	An amount of Rs. 1.50 Crores has been earmarked for implementation of the commitments made during Public Hearing. Detail of activities proposed attached as Annexure 1 .

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S. No.	Particulars	Details		
e.	Location of the project	Dr. Zakir Hussain Avenue, G.T. Road (Indo American More), Durgapur, Tehsil Faridpur Durgapur, District Paschim Bardhaman, West Bengal		
f.	Latitude and Longitude of the project site	Point	Latitude	Longitude
		A.	23° 30'55.03"N	87° 19'54.98"E
		B.	23° 30'51.16"N	87° 19'57.96"E
		C.	23° 30'45.50"N	87° 19'54.08"E
		D.	23° 30'45.00"N	87° 19'51.20"E
		E.	23° 30'47.44"N	87° 19'44.38"E
		F.	23° 30'56.08"N	87° 19'42.29"E
		G.	23° 31'0.91"N	87° 19'44.14"E
g.	Total land	9.38 hectares. Plant in industrial area.		
h.	Land acquisition details as per MoEF&CC O.M. dated 7/10/2014	Total land is under the possession of the company. Expansion will be done within existing plant premises.		
i.	Existence of habitation & involvement of R&R, if any	<p>Plant Site: No habitation exists within the plant site and R&R is not applicable.</p> <p>Study Area: Project located in industrial area of Durgapur city. There are approx. 100 wards & villages in 10 km radius study area.</p>		
j.	Elevation of the project site	86 m to 91 m above mean sea level.		
k.	Involvement of Forest land if any.	No Forest Land is involved in the plant site.		
l.	Water body exists within the project site as well as study area	Project Site: No water body exists within the project site.		
		Study area: Following water bodies falls within 10 km radius:		
		Water body	Distance (km)	Direction
		Left Bank Main Canal	2.5 km	SSW
		Damodar River	4.0 km	SSW
		Barjora Nadi	6.5 km	SW
		Kunur Nadi	7.0 km	NE
		Panagarh Branch Canal	8.0 km	ESE
Damodar Branch Canal	8.0 km	ESE		
m.	Existence of ESZ / ESA / national park / wildlife Sanctuary / biosphere Reserve / tiger reserve / elephant reserve etc. if any within the study area	<p>Nil.</p> <p>No Reserve Forest exists within 10 km radius of the plant site. Durgapur Protected Forest is at 5.5 km in East Direction from plant site.</p>		
n.	Project cost	Proposed – INR Rs 150 Crores		
o.	EMP cost	Type	Capital (Rs. in Crores)	Recurring (Rs. in Crores)
		Proposed	22	1.5
p.	Employment opportunity	500 persons		



S. No.	Particulars	Details
q.	Water and Power requirement	(proposed)Water –1385 KLD , Power –17.5 MW

Unit configuration and capacity:

Name of the Units with Products	Existing Production Capacity as per CTO			Proposed Additional Production		Total (Existing + Proposed) Production	Remarks
	Installed Capacity	Production (in ton)		Capacity	Production (TPA)		
		Annually	Monthly				
Sponge Iron Plant (DRI)	2x40 TPD + 1x100 TPD	66,000 TPA	5500	2x100 TPD*	0	66,000 TPA	No change in production capacity.
	* As per the recommendation of EAC the company will phase out existing 2x40 TPD DRI kilns and will install 1x100 TPD DRI kiln. The total capacity of Sponge Iron Plant will remain unchanged.						
SMS (M.S. Billets)	2x15 Ton IF with caster*	1,08,000	9000	5x20 Ton with 2 casters and one LRF	2,42,000 TPA	3,50,000 TPA	Expansion to meet Rolling mill requirement through hot charging bypassing existing reheating furnace
	* Existing 2x15 Ton IF with Caster will be dismantled after proposed expansion						
Rolling Mill (Long Products)	I	300 TPD	4,56,000	38000	No change	4,56,000 TPA	No change
	II	1000 TPD					
Reheating Furnace#	I	18 TPH	-	-	To be dismantled after expansion	-	To be dismantled
	II	18 TPH	-	-	To be dismantled after expansion	-	To be dismantled
	III	18 TPH	-	-	No Change	1 x 18 TPH	No change
Note: #Both Rolling Mills will be hot charged after expansion. Two reheating shall be dismantled after expansion and only one Reheating will be kept as back up to feed Cold billets.							
Captive Power Plant (Power)	NIL			10 MW (5 MW WHRB + 5 MW AFBC)		10 MW (5 MW WHRB + 5 MW AFBC)	New Installation for backward integration

5. The EAC, in its meeting held during 1- 3 August, 2022, inter-alia, deliberated the following:



- i. The instant proposal is for expansion of Steel Melting Shop (1,08,000 to 3,50,000 TPA) along with installation of Captive Power Plant of 10 MW (5 MW WHRB & 5 MW AFBC) within existing Steel Plant (66,000 TPA Sponge Iron Plant & 4,56,000 TPA Rolling Mill).
- ii. The existing units are operating on the basis of Consent to Operate obtained from West Bengal Pollution Control Board as detailed in para 10.4.6 above. The EAC deliberated the compliance report of CTO received from the SPCB and found in order.
- iii. The plant is in Industrial area, Durgapur. As per Hon'ble NGT order on polluted areas the plant has Comprehensive Environmental Pollution Index (CEPI) score of 65.56 and hence comes under Severely Polluted Area. The EAC deliberated the action plan on mitigation measures on CEPI and found in order.
- iv. The EAC, constituted under the provision of the EIA Notification, 2006 comprising Expert Members/domain experts in various fields, examined the proposal submitted by the Project Proponent in desired format along with EIA/EMP reports prepared and submitted by the Consultant accredited by the QCI/ NABET on behalf of the Project Proponent.
- v. The EAC noted that the Project Proponent has given an undertaking that the data and information given in the application and enclosures are true to the best of his knowledge and belief and no information has been suppressed in the EIA/EMP reports. If any part of data/information submitted is found to be false/ misleading at any stage, the project will be rejected and Environmental Clearance given, if any, will be revoked at the risk and cost of the project proponent.
- vi. The Committee noted that the EIA reports are in compliance of the ToR issued for the project, reflecting the present environmental status and the projected scenario for all the environmental components. The Committee deliberated on the proposed mitigation measure towards Air, Water, Noise and Soil pollutions. The Committee suggested that the storage of toxic/explosive raw materials/products shall be undertaken with utmost precautions and following the safety norms and best practices.
- vii. The total project area is 9.38 ha which is under the possession of the company. Expansion will be done within existing plant premises.
- viii. Existing greenbelt is being developed in 33% area i.e. 3.09 ha. Presently, 4700 trees i.e. ~1521 trees/ha have been planted so far. After expansion approx. 40% i.e., 3.75 ha of the total plant area will be developed under greenbelt & plantation @2500 plants/ha.
- ix. After expansion, total water requirement will be 1385 KLPD. The company has applied to Durgapur Projects Ltd. (DPL) for water enhancement from existing to 1700 KL per day vide letter dated 30/07/2020.
- x. Durgapur Protected Forest is at 5.5 km in East Direction from plant site.
- xi. Left Bank Main Canal, Damodar River, Barjora Nadi, Kunur Nadi, Panagarh Branch Canal, Damodar Branch Canal exists within the study area of 10 km from the project site. The water bodies shall not be disturbed. Mitigation measures w.r.t. safeguarding the water bodies shall be implemented.



- xii. The Committee has also found that the baseline data and incremental GLC due to the proposed project within NAAQ standards.
- xiii. The Committee deliberated on the action plan and budget allocation for green belt development and noted that as committed by the PP that the green belt development shall be completed within a year.
- xiv. The committee deliberated details of carbon foot prints and carbon sequestration study w.r.t. proposed project and found them to be satisfactory.
- xv. The Committee also deliberated on the public hearing issues along with action plan submitted by the proponent to address the issues raised during the public hearing and found it satisfactory.
- xvi. The Committee deliberated upon the certified compliance report of RO, WBPCB and found it satisfactory.
- xvii. The EAC also deliberated on the written submissions submitted by the proponent and found it satisfactory.
- xviii. The EAC deliberated on the proposal with due diligence in the process as notified under the provisions of the EIA Notification, 2006, as amended from time to time and accordingly made the recommendations to the proposal. The Experts Members of the EAC found the proposal in order and recommended for grant of environmental clearance.
- xix. The environmental clearance recommended to the project/activity is strictly under the provisions of the EIA Notification 2006 and its subsequent amendments. It does not tantamount/construe to approvals/consent/permissions etc. required to be obtained or standards/conditions to be followed under any other Acts/ Rules/ Subordinate legislations, etc., as may be applicable to the project. The project proponent shall obtain necessary permission as mandated under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981, as applicable from time to time, from the State Pollution Control Board, prior to construction & operation of the project.

6. The EAC, in its 10th meeting of Expert Appraisal Committee (Industry-1 Sector) held on 1-3 August, 2022, based on information & clarifications provided by the project proponent and after detailed deliberations **recommended** the proposal for grant of Environment Clearance subject to stipulation of specific and general conditions as detailed in the points below.

7. The MoEF&CC has examined the proposal in accordance with the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto and after accepting the recommendations of the Expert Appraisal Committee (Industry-1 Sector) hereby decided to grant **Environment Clearance for instant proposal of M/s SPS Steels Rolling Mills Limited** under the provisions of EIA Notification, 2006 subject to the following specific conditions and general conditions:

A. Specific Conditions

- i. The project proponent shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations



made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.

- ii. The project proponent shall utilize modern technologies for capturing of carbon emitted and shall also develop carbon sink/carbon sequestration resources capable of capturing more than emitted. The implementation report shall be submitted to the IRO, MoEF&CC in this regard.
- iii. Performance test shall be conducted on all pollution control systems every year and report shall be submitted to Regional Office of the MoEF&CC.
- iv. Following additional arrangements to control fugitive dust shall be provided:
 - a. Fog / Mist Sprinklers at all conveyors point and on bulk raw material storage area (at the transfer points) like Iron Ore, Coal and for Fly Ash and similar solid waste storage areas.
 - b. Proper covered vehicle shall be used while transport of materials.
 - c. Wheel Washing mechanism shall be provided in entry and exit gates.
- v. Project proponent shall ensure to close 2 RH furnaces and go for 100 % hot charging. For emergency one RH would be retained to run on LDO or CBM as available in Durgapur. Coal shall not be used as fuel in the reheating furnace.
- vi. As committed, all conditions of CEPI including 40% green belt development and 1.5 times CER shall be complied with as per the mitigation measures submitted.
- vii. Particulate matter emission from stacks shall be less than 30 mg/Nm³.
- viii. The total water requirement of 1385 KLD shall be met from Durgapur Projects Ltd. (DPL). No ground water abstraction is permitted.
- ix. The company shall also undertake rain water harvesting measures as per the plan submitted and reduce water dependence from the outside source.
- x. Left Bank Main Canal, Damodar River, Barjora Nadi, Kunur Nadi, Panagarh Branch Canal, Damodar Branch Canal exists within the study area of 10 km from the project site. The water bodies shall not be disturbed. A robust and full proof Drainage Conservation scheme to protect the natural drainage and its flow parameters; along with Soil conservation scheme and multiple Erosion control measures shall be implemented.
- xi. Air cooled condensers shall be used in the Power plant.
- xii. A proper action plan must be implemented to dispose of the electronic waste generated in the industry.
- xiii. Three tier Green Belt shall be developed in a time frame of one year with native species all along the periphery of the project site of adequate width and tree density shall not be less than 2500 per ha. Survival rate of green belt developed shall be monitored on periodic basis to ensure that damaged plants are replaced with new plants in the subsequent years. Plantation in gaps in the green belt shall be done by the PP during the present monsoon period and maintenance of @2500 plants/ha shall be done in the following years. Additional plantation shall be made in the East Direction from plant site to minimise the effect on Durgapur Protected Forest. Greenbelt/Plantation outside the project premises such as avenue plantation in vacant areas and social forestry shall also be done through socio economic developmental activities. Compliance status in this regard, shall be submitted to concerned Regional Office of the MoEF&CC.
- xiv. Greening and Paving shall be implemented in the plant area to arrest soil erosion and dust pollution from exposed soil surface.



- xv. The project proponent shall monitor the coal dust exposure concentrations at coal handling areas, ball mills, furnace charging areas through personal/area monitoring; and to be compared and it should be within 2 mg/m^3 , respirable dust fraction containing less than 5% quartz as per Indian Factories Act, 1948.
- xvi. The proposed project shall be designed as "Zero Liquid Discharge" Plant. There shall be no discharge of effluent from the plant. Domestic waste water will be treated in STP and treated water shall be re-used for greenbelt development and plantation and dust suppression.
- xvii. CEMS shall be provided on all process stacks and the signal shall be received in plant control room for central control of APCDs installed in the plant.
- xviii. All internal road and connecting road from project site to main highway shall be developed and maintained with suitable Million Axle Standard (MSA) as per the traffic load due to existing and proposed project.
- xix. Internal roads of plant premises shall be concreted and maintained in good condition. Industrial vacuum cleaners shall be used regularly to clean roads to reduce fugitive emissions.
- xx. All stockyards shall be having impervious flooring and shall be equipped with water spray system for dust suppression. Stock yards shall also have garland drains to trap the run off material.
- xxi. All the commitments made to the public during the Public Hearing/Public Consultation shall be satisfactorily implemented. The action plan based on the social impact assessment study of the project as per the EMP in accordance to the Ministry's OM dated 30.09.2020 shall be strictly implemented and progress shall be submitted to the Regional Office of MoEF&CC.
- xxii. The Plastic Waste Management Rules 2016, inter-alia, mandated banning of identified Single Use Plastic (SUP) items with effect from 01/07/2022. In this regard, CPCB has issued a direction to all the State Pollution Control Boards (SPCBs)/Pollution Control Committees (PCCs) on 30/06/2022 to ensure the compliance of Notification published by Ministry on 12/08/2021. The technical guidelines issued by the CPCB in this regard is available at <https://cpcb.nic.in/technical-guidelines-3/>. All the project proponents are hereby requested to sensitize and create awareness among people working within the Project area as well as its surrounding area on the ban of SUP in order to ensure the compliance of Notification published by this Ministry on 12/08/2021. A report, along with photographs, on the measures taken shall also be included in the six monthly compliance report being submitted by the project proponents.
- xxiii. The project proponent shall adopt the Clean Air practices like mechanical collectors, wet scrubbers, fabric filters (bag houses), electrostatic precipitators, combustion systems (thermal oxidizers), condensers, absorbers, adsorbers, and biological degradation. Controlling emissions related to transportation shall include emission controls on vehicles as well as use of cleaner fuels. Sufficient numbers of additional truck mounted Fog/Mist water cannons shall be procured and operated regularly inside the project premises and also in the surrounding villages to arrest suspended dust in the atmosphere.

B. General conditions:

I. Statutory compliance:

- i. The Environment Clearance (EC) granted to the project/ activity is strictly under the provisions of the EIA Notification, 2006 and its amendments issued from time to time. It does not



tantamount/ construe to approvals/ consent/ permissions etc., required to be obtained or standards/conditions to be followed under any other Acts/Rules/Subordinate legislations, etc., as may be applicable to the project.

II. Air quality monitoring and preservation

- i. The project proponent shall install 24x7 continuous emission monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R 277 (E) dated 31st March 2012 (Integrated iron & Steel); G.S.R 414 (E) dated 30th May 2008 (Sponge Iron) as amended from time to time; S.O. 3305 (E) dated 7th December 2015 (Thermal Power Plants) as amended from time to time and connected to SPCB and CPCB online servers and calibrate these system 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 monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- iii. 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.
- iv. The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.
- v. Recycle and reuse iron ore fines, coal and coke fines, lime fines and such other fines collected in the pollution control devices and vacuum cleaning devices in the process after briquetting/agglomeration.
- vi. The project proponent shall ensure covered transportation and conveying of ore, coal and other raw material to prevent spillage and dust generation.
- vii. The project proponent shall provide primary and secondary fume extraction system at all melting furnaces.
- viii. Design the ventilation system for adequate air changes as per prevailing norms for all tunnels, motor houses, Oil Cellars.

III. Water quality monitoring and preservation

- i. The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R 277 (E) dated 31st March 2012 (Integrated iron & Steel); G.S.R 414 (E) dated 30th May 2008 (Sponge Iron) as amended from time to time; S.O. 3305 (E) dated 7th December 2015 (Thermal Power Plants) as amended from time to time and connected to SPCB and CPCB online servers and calibrate these system 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 monitor regularly ground water quality at least twice a year (pre- and post-monsoon) at sufficient numbers of piezometers/sampling wells in the plant and adjacent areas through labs recognised under Environment (Protection) Act, 1986 and NABL accredited laboratories.
- iii. Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.



- iv. The project proponent shall provide the ETP for effluents of rolling mills to meet the standards prescribed in G.S.R 277 (E) 31st March 2012 (applicable to IF/EAF) as amended from time to time.
- v. Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off.
- vi. Tyre washing facilities shall be provided at the entrance/exit of the plant gates.

IV. Noise monitoring and prevention

- i. Noise quality shall be monitored as per the prescribed Noise Pollution (Regulation and Control) Rules, 2000 and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.

V. Energy Conservation measures

- i. Energy conservation measures may be adopted such as adoption of solar energy and provision of LED lights etc., to minimize the energy consumption.

VI. Waste management

- i. Used refractories shall be recycled.
- ii. Kitchen waste shall be composted or converted to biogas for further use.

VII. Green Belt

- i. The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration including plantation.
- ii. Project proponent shall submit a study report on Decarbonisation program, which would essentially consist of company's carbon emissions, carbon budgeting/ balancing, carbon sequestration activities and carbon capture, use and storage and offsetting strategies. Further, the report shall also contain time bound action plan to reduce its carbon intensity of its operations and supply chains, energy transition pathway from fossil fuels to Renewable energy etc. All these activities/ assessments should be measurable and monitor able with defined time frames.

VIII. 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 project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
- iii. Occupational health surveillance of the workers shall be done on a regular basis and records maintained.

IX. Environment Management

- i. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 30/09/2020. As part of Corporate Environment Responsibility (CER) activity, company shall adopt nearby villages based on the socio-economic survey and undertake community developmental activities in consultation with the village Panchayat and the District Administration as committed.



- ii. The company shall have a well laid down environmental policy duly approved 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 MoEF&CC as a part of six-monthly report.
- iii. 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 report to the head of the organization.

X. Miscellaneous

- i. 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.
- ii. 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.
- iii. The project proponent shall upload the status of compliance of the stipulated environmental clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- iv. The project proponent shall monitor the criteria pollutants level namely; PM10, SO2, NOx (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.
- v. 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, Forest and Climate Change at environment clearance portal.
- vi. 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.
- vii. The project proponent shall inform the Regional Office as well as the Ministry, 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.
- viii. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
- ix. The PP shall put all the environment related expenditure, expenditure related to Action Plan on the PH issues, and other commitments made in the EIA/EMP Report etc. in the company web site for the information to public/public domain. The PP shall also put the information on the left over funds allocated to EMP and PH as committed in the earlier ECs and shall be carried



out and spent in next three years, in the company web site for the information to public/public domain.

- x. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- xi. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.

8. The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the environmental clearance, if implementation of any of the above conditions is not found satisfactory.

9. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.

10. Any appeal against this environmental clearance 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.

11. 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.

12. This issues with approval of the competent authority.



(Dr. R. B. Lal)
Scientist 'E'/Additional Director
Tel: 011-20819346
Email-rb.lal@nic.in

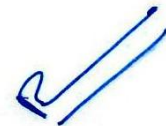
Encl. as above at Annexure –I

Copy to: -

1. Secretary, Department of Environment, Government of West Bengal, Secretariat Kolkata.
2. Secretary, Department of Forests, Government of West Bengal, Kolkata.
3. The Director General of Forest, Ministry of Environment, Forest and Climate Change, New Delhi
4. Regional Officer, Ministry of Environment, Forest and Climate Change, Integrated Regional Office, IB – 198, Sector-III, Salt Lake City, Kolkata - 700106.
5. Chairman, Central Pollution Control Board, CBD-Cum-Office Complex, East Arjun Nagar, New Delhi-110 032.



6. Chairman, West Bengal State Pollution Control Board, Paribesh Bhawan, 10A- Block LA, Sector –III, Salt Lake City, Kolkata – 700 098.
7. The Member Secretary, Central Ground Water Authority, Jamnagar House, 18/11, Man Singh Road Area, New Delhi, Delhi 110001
8. District Collector, Paschim Bardhaman, District, West Bengal.
9. Guard File/Monitoring File/Website/Record File/Parivesh Portal.



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Action plan as per MoEF&CC O.M. dated 30/09/2020

S. No.	Concerns raised during the Public Hearing	Physical activity to be done	Unit of Measurement			Cost (in Lakh)
			01 st Year	02 nd Year	03 rd Year	
1.	Education	Provide Interactive smart class equipment /gadgets like laptops, projectors, Interactive White Boards and study materials etc. to students	01 (Village Bidhannagar)	01 (Village Kalipur)	01 (Village Kadamtala)	23
2.	Health	Distribution of wheelchairs to Divyangs, oxygen cylinders & provide medical equipment in hospitals and health centre	01 Nos. each (Village Bidhannagar)	01 Nos. each (Village Kadamtala)	01 Nos. each (Village Faridpur)	25
3.	Skill Development	Establishment of Skill Development centre for Youth	1 No. (Village Bidhannagar or nearby other suitable place)			15
4.	Road development and its maintenance	Development/maintenance of pucca roads	1 No. (Village Sagarbhanga)	1 No. (Village Pabali)	1 No. (Village Piari More)	30
5.	Infrastructure Development	Development of Community Hall	1 No. (Village Sagarbhanga)	-	-	07
		Construction of Rain Water Harvesting system & Pond for natural recharge	1 No. (Village Pabali)	1 No. (Village Kadamtala)	1 No. (Village Karangapara)	15
		Installation of Solar Lights along roads	20 (Village Piari More)	20 (Village Khayrasol) 20 (Village Sagarbhanga)	20 (Village Pabali) 20 (Village Faridpur)	25
6.	Plantation	Distribution/Plantation of saplings in the village Govt. offices and schools	1000 (Village Bidhannagar)	500 Nos. (Village Piari More) 500 (Village Faridpur)	500 Nos. (Village Kadamtala) 500 Nos. (Village Sagarbhanga)	10
Total						150 lakhs