



परिवेश
PARIVESH
(CPC GREEN)

पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय

Ministry of Environment, Forest and Climate Change



Back

View Half Yearly Compliance Report at Project Proponent

Proposal Details

Proposal No

IA/OR/IND/124371/2019

Category

Industrial Projects - 2

Name of Project

Amendment in EC of Paper&Paper Board, Pulp and Power Plant of Emami Paper Mills in village Balgopalpur, District Balasore, Odisha.

Plot / Survey/ Khasra No.

Village(s)

Sub-District(s)

State

ODISHA

District

BALESHWAR

MoEF File No

J-11011/437/2010-IA.II(I)

**Name of the Entity/
Corporate Office**

Ashish Avinash Gupta

Entity's PAN

*****1428Q

Entity Name as per PAN

EMAMI PAPER MILLS LIMITED

Entity details mentioned above is correct ?

Agree

Covering Letter

Covering Letter

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Compliance Reporting Details

Reporting Year

2025

Reporting Period

01 Dec(01 Apr - 30 Sep)

Remark(if any)

Six monthly compliance report for the EC amendment order 14.03.2022 for the period from April,2025 to September,2025

Details of Production and Project Area

Date of Commencement of Project/Activity

25-04-2012

	Project Area as per EC Granted(ha.)	Actual Project Area in Possession(ha.)
Private	158	158
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	158	158

Land Documents

NA

Sr.No.	Name of the Product	Units	As per EC Granted	As per CTO Granted	CTO ID	Valid Up To	Production during last financial year
1	Paper and Paperboard	Tons per Annum (TPA)	340000	340000	5037/IND-I-CON-96	31-03-2026	309309
2	Cogeneration power	MW	33.5	33.5	5037/IND-I-CON-96	31-03-2026	22.14
3	Paper and Paperboard	Tons per Annum (TPA)	340000	340000	5037/IND-I-CON-96	31-03-2026	309309
4	Cogeneration power	MW	33.5	33.5	5037/IND-I-CON-96	31-03-2026	22.14

Conditions

Specific Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance, Remarks / Reason and Supporting Documents	
1	Statutory compliance	The project authority shall install Electrostatic Precipitator to control the emissions from the Coal Fired Boilers to achieve the particulate emission below 50 mg/Nm ³ .	PPs Submission	The Coal Fired Boilers are well equipped with high efficiency ESP to control the emission below 50mg/Nm ³ . CEMS data showing all values are within limits and enclosed the same as Annexure-1 Complied 14-11-2025 Attachment: Click to View
2	Statutory compliance	The water consumption should not exceed 11700 m ³ /day. The industry shall ensure the compliance of the standards for discharge of the treated effluent from the unit as	PPs Submission	Presently our fresh water consumption is 11.14 m ³ /ton of Product, which is less than 75m ³ /ton of product. Industry has installed 20 nos. of recharge structure and all are in operation. The quality of the the treated effluent parameters are in compliance to the standards for discharge. Enclosed

		<p>stipulated under the Environment (Protection) act rules or SPCB. whichever is more stringent. The company shall make an effort to limit the water consumption up to 75 m3 /tonne of product. The company shall develop more water recharge structure in addition to the existing recharge structures.</p>		<p>water consumption details as Annexure-2. Complied 14-11-2025 Attachment: Click to View</p>
3	Statutory compliance	<p>The company shall install Oxygen Delignification (ODL) Plant and shall maintain AOX below 1 kg/tonne of paper production.</p>	PPs Submission	<p>This condition was amended under EC amendment order dated 14th March 2022 as To be deleted as there is no captive pulping has been installed. Complied 14-11-2025 Attachment:NA</p>
4	Statutory compliance	<p>ECF technology shall be adopted and the lime kiln shall be installed to manage lime sludge.</p>	PPs Submission	<p>This condition was amended under EC amendment order dated 14th March 2022 as To be deleted as there is no captive pulping has been installed. Complied 14-11-2025 Attachment:NA</p>
5	Statutory compliance	<p>As proposed in EIA/EMP, water requirement will be reduced from 31.6m3/ton to 27.7m3/ton of paper after the expansion.</p>	PPs Submission	<p>Present fresh water consumption is 11.14 m3/ton of paper produced. Enclosed data on the same as Annexure-2 Complied 14-11-2025 Attachment: Click to View</p>

<p>6</p>	<p>Statutory compliance</p>	<p>The gaseous emissions (PM10, PM2.5, SO2, NOx and CO) from various process units shall conform to the standards prescribed from time to time. The Odisha State Pollution Control Board (OSPCB) may specify more stringent standards for the relevant parameters keeping in view the nature of industry, its size and location. At no time. the emission level shall go beyond the prescribed standards. In the event of failure of any pollution control system(s) adopted by the unit shall not be restarted until the control measures are rectified to achieve the desired efficiency. Ambient air quality shall be regularly monitored and records maintained and reports submitted to the Ministry/ CPCB/OSPCB once in six months.</p>	<table border="1"> <tr> <td data-bbox="740 71 997 629"> <p>PPs Submission</p> </td> <td data-bbox="997 71 1356 629"> <p>The dust and gaseous emissions like PM10, PM2.5, SO2, NOx and CO parameters are being monitored by operating Continuous Ambient Air Quality Monitoring Stations (3 nos.) in different locations at 1200 angle. Results are being transmitted to SPCB and CPCB webserver. Complied 14-11-2025 Attachment:NA</p> </td> </tr> </table>	<p>PPs Submission</p>	<p>The dust and gaseous emissions like PM10, PM2.5, SO2, NOx and CO parameters are being monitored by operating Continuous Ambient Air Quality Monitoring Stations (3 nos.) in different locations at 1200 angle. Results are being transmitted to SPCB and CPCB webserver. Complied 14-11-2025 Attachment:NA</p>
<p>PPs Submission</p>	<p>The dust and gaseous emissions like PM10, PM2.5, SO2, NOx and CO parameters are being monitored by operating Continuous Ambient Air Quality Monitoring Stations (3 nos.) in different locations at 1200 angle. Results are being transmitted to SPCB and CPCB webserver. Complied 14-11-2025 Attachment:NA</p>				

7	Statutory compliance	No odour should emanate as there will be no captive pulping. In case, any odour from any source is generated, same shall be adequately treated to alleviate the odour problem.	PPs Submission	In absence of wood pulping and recovery boiler, no odour is being generated. As the mill is using only waste paper for manufacturing of paper and there is no black liquor generation. Complied 14-11-2025 Attachment:NA
8	Statutory compliance	The company shall install Electrostatic precipitators to control emissions from the boiler and co-generation power plant and dust suppression system in conveyors to control gaseous and fugitive emissions. The particulate emissions from the stacks shall not exceed 75 mg/ Nm ³ . The efficiency of ESP shall be 99.9%.	PPs Submission	The company has installed and operating Electrostatic precipitators to control emissions from all the boilers of co-generation power plant. Dust suppression system has been installed in coal crusher and conveying area (various transfer point) to control the fugitive dust emission. The particulate emission from stack remains well below the prescribed standard. The efficiency of ESP maintained as 99.9 percentage as directed. Complied 14-11-2025 Attachment:NA
9	Statutory compliance	Existing straw pulping will be ceased to make mill environment friendly. No captive pulping will be carried out. No straw or forest based raw material will be used. Since new material mix will consist of 60% local waste paper and 40% imported, availability of	PPs Submission	The mill produces paper using recycled fibre based on waste paper and no conventional pulp bleaching is carried out. There is no bleaching done with chlorine and hypochlorite. No straw or forest based raw material will be used. The material mix will consist of 60 percentage local waste paper and 40 percentage imported. Complied 14-11-2025 Attachment:NA

waste paper shall be tied up prior to expansion

10	Statutory compliance	<p>Total water requirement from borewells shall not exceed 13,525 m³ /day as per the permission accorded by the Central Ground Water Authority (CGWA). The waste water will be treated in the waste water treatment plant (WWTP) and reused in the process or for irrigation purpose. Remaining treated waste water will be discharge into Sona River through Sapna Nullah by a closed pipeline. Reverse Osmosis plant will be installed. The waste water shall be colourless due to absence of captive pulping. Secondary fiber treatment includes bleaching using Hydrogen Peroxide and Sodium hvdrosulfite, Domestic sewage will be taken into Sewage treatment plant and treated. The quality of the treated treated effluent</p>	<table border="1"> <tr> <td data-bbox="742 232 997 1473">PPs Submission</td> <td data-bbox="997 232 1359 1473"> <p>Present average water consumption is less than 11000 m³/day. Final treated water is partially used for irrigation and reused for the purposes like coal yard spraying and ash handling plant. Remaining treated waste water will be discharge into Sona River through Sapna Nallah. Reverse osmosis plant has been installed for water treatment for boiler feed purpose. As there is no captive pulping, the waste water is colour less. Secondary fiber treatment includes bleaching using Hydrogen Peroxide and Sodium hvdro-sulphite. The Domestic sewage is being taken into Sewage treatment plant and treated. The quality of the treated effluent is being monitored regularly and reports submitting to the Ministry and its regional office at Bhubaneswar. Complied 14-11-2025 Attachment:NA</p> </td> </tr> </table>	PPs Submission	<p>Present average water consumption is less than 11000 m³/day. Final treated water is partially used for irrigation and reused for the purposes like coal yard spraying and ash handling plant. Remaining treated waste water will be discharge into Sona River through Sapna Nallah. Reverse osmosis plant has been installed for water treatment for boiler feed purpose. As there is no captive pulping, the waste water is colour less. Secondary fiber treatment includes bleaching using Hydrogen Peroxide and Sodium hvdro-sulphite. The Domestic sewage is being taken into Sewage treatment plant and treated. The quality of the treated effluent is being monitored regularly and reports submitting to the Ministry and its regional office at Bhubaneswar. Complied 14-11-2025 Attachment:NA</p>
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11	Statutory compliance	Solid waste generated in the form of boiler ash shall be used for manufacturing bricks in manufacturing bricks. Waste pulp (primary sludge) from wastewater treatment plant (WWTP) will be used for firing in the boiler. ETP (secondary sludge) shall be used as manure for green belt development.	<table border="1"> <tr> <td>PPs Submission</td> <td>100 percentage boiler ash (fly ash) is being disposed to outside brick manufacturers units. 100 percentage ETP sludge is being used as co-fuel in the power boiler. Attached details as Annexure-3 ETP (secondary sludge) is being recovered through decanter and utilized as manure for green belt development. Complied 14-11-2025 Attachment: Click to View</td> </tr> </table>	PPs Submission	100 percentage boiler ash (fly ash) is being disposed to outside brick manufacturers units. 100 percentage ETP sludge is being used as co-fuel in the power boiler. Attached details as Annexure-3 ETP (secondary sludge) is being recovered through decanter and utilized as manure for green belt development. Complied 14-11-2025 Attachment: Click to View
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General Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks / Reason and Supporting Documents
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Document uploaded by the PP

Last Site Visit Report (if available)

NA

Last Site Visit Report Date (if available)

Additional Attachment (if any)

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Additional Remarks (if any)

I 'Ashish Avinash Gupta' hereby give undertaking that the data and information given in the filed compliance and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage, the clearance given to the project will be revoked at our risk and cost. In addition to above, I hereby give undertaking that no activity such as change in project layout, construction, expansion, etc. has been taken up without due approval.

Cover Letter From RO/SRO

Cover Letter From RO/SRO

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