

FORM-V
(See rule 14)

**ENVIRONMENTAL AUDIT REPORT FOR THE
FINANCIAL YEAR ENDING March-2025**

PART-A

- 1) Name and address of the owner/occupier of the industry operation or process : Sh. Pavan Khaitan, VC & MD
Kuantum Papers Ltd
Saila Khurd, Distt.Hoshiarpur, Punjab
- 2) Date of the last environmental statement submitted : June - 2024

PART-B

Water and Raw material Consumption
Water Consumption M3/day

Process	:	15845
Cooling*	:	2651
Domestic	:	585

*includes Boiler Feed Water

1	<u>Name of Product</u>	<u>Water Consumption per unit of product</u>	
		During previous financial year (1) M3/ton of paper	During Current financial year (2) M3/ton of product
	Writing & Printing Paper	43.9 m3/ton of paper	41.7 m3/ton of product

11	<u>Raw Material Consumption</u>	<u>Consumption of raw material per unit of output</u>	
	Name of raw material	Name of product	
	Wheat straw, Bamboo, Wood, Veneer Chips, Sarkanda, Kahi, Waste Paper.	Writing and Printing Paper	
	Caustic Lye & White Liquor		
	Chlorine dioxide, Chlorine, O ₂ & H ₂ O ₂		
	Fillers,		
	Lime		
		During previous financial year	During current financial year
		1.90 MT	1.80 MT
		0.381 MT	0.365 MT
		0.063 MT	0.053 MT
		0.171 MT	0.169 MT
		0.266 MT	0.252 MT

PART-C

(Pollution Generated)

(Parameters as specified in the Consent Issued)

<u>Pollutants</u>	<u>Qty.of pollutants generated</u>	<u>%age of variation from prescribed standards with reasons</u>
a) Water	17000 m3/day	parameters within prescribed limit
b) Air	SPM<100mg/Nm3	parameters within prescribed limit

PART-D

Hazardous Wastes

(as specified under Hazardous Waste Management and Handling Rules,1989)

Hazardous Waste	Total Quantity (Kgs)	
	During previous financial year	During current financial year
a) From process	nil	nil
b) From pollution control facilities	70.06 MT/day	68.71 MT/day

PART-E

Solid Waste

Total Quantity (Kgs)

	During previous financial year	During current financial year
	a) From process	43.27 MT/day
b) From pollution control facilities	as above (part D)	as above (part D)
c) Qty.recycled or re-utilized	43.27 MT/day	62.00 MT/day

The ash generated from boiler is partially sent to Cement agencies and rest used for filling low lying areas within factory premises. Lime sludge from recovery plant is recalcined in lime kiln for reuse.

Wet washing is not quantified and sand recovered is not for brick manufacturing

PART -F

Please specify the characterizations (in terms of composition of quantum) of hazardous as well as solid waste and indicate disposal practice adopted for both these categories

Hazardous waste: Contain soap stone powder, fines & sludge, used in the premises of factory for Board Manufacturing

Solid Waste : Dust from deduster recycled back in boiler as fuel.

Sand from Raw Material : Reused for Constrution and Land filling

PART -G

Impact of the pollution abatement measure taken on conservation of natural resources and on the cost of production

Approx Rs. 674/ - per ton of product

Meeting Environmental norms thus preventing contamination of natural resources

PART -H

Additional investment proposal for environment protection including abatement of pollution

Well-equipped ETP having Primary, Secondary & Tertiary treatment systems for both the streams along with UASB, Sedicell and Activated Sludge Process Tanks for effective operation of the effluent treatment plant. The performance of ETP is satisfactory and under regulatory norms.

PART-I

Any other particulars for improving the quality of the environment

Wet washing clarifier for water recycling and being used for chips washing.



Sanjay Kumar
Associate Vice President
(QC & Environment)

June 14, 2025