BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL
PRINCIPAL BENCH, NEW DELHI

O.A. No. 622 of 2024

IN THE MATTER OF:

Varun Gulati …Applicant

Versus

State of Haryana & Ors. …Respondents

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FILED THROUGH:

[SIDDHARTH BATRA], [ARCHNA YADAV] [SHIVANI CHAWLA]

[CHINMAY DUBEY] & [RHYTHM KATYAL]
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New Delhi-110001.
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E-mail: siddharth.batra@satramdass.com
Phone: 011 4704 6111

Date: 12.05.2025
Place: New Delhi

BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL
PRINCIPAL BENCH, NEW DELHI

O.A. No. 622 of 2024

IN THE MATTER OF:

Varun Gulati …Applicant

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State of Haryana & Ors. …Respondents

OBJECTIONS TO THE REPORT OF THE JOINT COMMITTEE ON BEHALF OF RESPONDENT NO. 46, M/S RAM KISHAN & CO.

MOST RESPECTFULLY SHOWETH:

1. That the present objections are being filed on behalf of M/s Ram Kishan & Co., Respondent No. 46, in compliance with the order dated 27.02.2025 passed by this Hon'ble Tribunal wherein the newly impleaded respondents were directed to file their objections to the Joint Committee Report dated 03.01.2025. As per the order dated 08.01.2025, the Answering Respondent has been impleaded as Respondent No. 43 along with other industries based on the Joint Committee Report.

2. That at the outset, it is submitted that the observations recorded in the Joint Committee Report do not fully reflect the compliance status of the answering respondent, and certain findings therein are based on erroneous assumptions, miscalculations, and an outdated compliance assessment.

3. That the answering respondent has undertaken substantial investments in advanced environmental control measures to ensure strict adherence to all applicable environmental norms. The answering respondent denies any deliberate non-compliance and submits that the alleged deficiencies, if any, were either technical in nature or have already been rectified through corrective measures undertaken post-inspection.

4. **OBJECTIONS TO THE JOINT COMMITTEE REPORT**

4.1. That the answering respondent submits that an inspection was conducted in August 2024, and certain observations were recorded regarding the operation of its Primary Effluent Treatment Plant (PETP). The Answering Respondent further submits that a Show Cause Notice (SCN) dated 02.01.2025, was issued by the Haryana State Pollution Control Board (HSPCB). The inspection report and the SCN alleges non-compliance regarding logbook maintenance, PETP operation, energy meter installation, water consumption discrepancies, and compliance status.

4.2. That it is submitted that all of the above issues were raised in the Show Cause Notice issued by HSPCB, to which the answering respondent submitted a detailed and reasoned response. The answering respondent duly clarified its position and provided documentary evidence of its compliance to HSPCB. Therefore, the continued reliance on these findings is unjustified and does not accurately reflect the present compliance status of the unit. A Copy of the HSPCB Show Cause Notice and the latest response to the HSPCB Show Cause

Notice along with all the relevant annexures is annexed herewith and marked as **ANNEXURE R-1.**

4.3. That the answering respondent categorically denies the allegation related to improper maintenance of logbooks for freshwater consumption. The answering respondent has been diligently maintaining a proper daily logbook for freshwater abstraction and consumption, in accordance with HSPCB guidelines. The compiled logbooks from May to December 2024 confirm that all entries are accurate and in compliance with prescribed standards.

4.4. That the specific freshwater consumption in the unit ranges between 50-70 KLD, which is well within industrial norms. Furthermore, the unit strictly follows the CPCB's Charter for Water Recycling & Pollution Prevention in Textile Industries, ensuring optimal water conservation and reuse.

4.5. That the answering respondent refutes the observation that a high reduction in BOD, COD, and TDS levels at the PETP outlet suggests dilution with freshwater. The reduction in pollution parameters is a direct result of the high-efficiency treatment process implemented in our Effluent Treatment Plant (ETP). The unit has installed state-of-the-art wastewater treatment technology to ensure compliance with environmental norms. No arrangement for dilution with freshwater exists in the unit, as confirmed by prior regulatory inspections. The compiled effluent treatment records for the last eight months substantiate that no unauthorized dilution has been carried out.

4.6. That the allegation regarding low effluent generation and discharge records is incorrect. The answering respondent maintains accurate and

regularly updated records of effluent generation and discharge, as required by HSPCB norms. The records for the period from May to December 2024 confirm compliance with prescribed discharge limits. Any discrepancy in figures, if any, may have arisen due to minor variations in measurement or recording methodologies. However, the overall compliance with effluent discharge norms remains intact and verifiable through third-party assessments.

4.7. That the answering respondent acknowledges HSPCB's recommendation regarding alum dosage adjustments and sulfide level management. The ETP operations are continuously monitored, and the dosing of chemicals, including alum, has been optimized to ensure compliance with prescribed standards. Regular adjustments are made based on real-time monitoring, ensuring that all effluent discharge parameters remain within permissible limits.

4.8. That the answering respondent ensures proper maintenance of flow meter readings and fuel consumption logs as per HSPCB directives. The flow meters installed at the PETP inlet and outlet remain fully functional, and the recorded data from May to December 2024 confirms compliance with regulatory requirements.

4.9. That the answering respondent submits that, as per CPCB and HSPCB directives, OCEMS is not mandatory for PETP outlets in standalone units like that of the answering respondent. The requirement applies primarily to CETP-linked units. The unit of the answering respondent has consistently complied with manual monitoring standards, which remain in accordance with existing regulatory guidelines.

4.10. That any adverse order based on the findings of the Joint Committee Report would have severe financial implications and cause significant operational disruptions to the answering respondent. The unit employs a large workforce, and any disruption in operations would negatively impact the livelihoods of numerous employees and their families.

4.11. That in view of the above, the answering respondent prays that the findings in the Inspection Report be reconsidered, as they are based on mere assumptions rather than conclusive evidence of dilution. The answering respondent submits that corrective measures are already in place, ensuring ongoing compliance with all applicable environmental laws. Further, given that the CETP's inefficiencies contribute significantly to the overall compliance status, the answering respondent cannot be unfairly categorized as non-complying without a thorough and individualized assessment of its operational processes.

4.12. That in light of the foregoing submissions, the answering respondent categorically denies any allegations of non-compliance and submits that the findings of the Joint Committee Report and the subsequent classification of the answering respondent as non-complying are based on assumptions rather than conclusive evidence. The answering respondent has consistently adhered to prescribed environmental norms, holds valid statutory permissions, and has taken proactive measures to ensure compliance.

4.13. That in view of the discrepancies in the findings and the absence of a direct causal link between the answering respondent's operations and

the alleged environmental violations, it is most respectfully prayed that the answering respondent be provided with an opportunity to cooperate with the authorities and implement any further recommendations, if necessary.

4.14. That the answering respondent remains committed to environmental sustainability, regulatory compliance, and responsible industrial operations and prays for a just and fair assessment of its compliance status.

5. The answering respondent further reserves its right to file additional pleadings or affidavits, if necessary, in response to any subsequent developments in the present proceedings.

FILED THROUGH:

[SIDDHARTH BATRA], [ARCHNA YADAV] [SHIVANI CHAWLA]

[CHINMAY DUBEY] & [RHYTHM KATYAL]
Advocates for Respondent No. 46- M/s Ram Kishan & Co.
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O.A. No. 622 of 2024

IN THE MATTER OF:

Varun Gulati ...Applicant Versus

State of Haryana & Ors. ...Respondents AFFIDAVIT

I, Deepak Goel S/o Sh. Kailash chand goel .aged about _41R/o G-73 phase -1 Ashok Vihar Delhi-52, presently at sonipat do hereby solemnly affirm and stat as under:

1. That I am the authorized signatory of Respondent No.46, M/s Ramkishan & Co , having its office at plot no-499 phase -2 Barhi industrial Area district sonipat Haryana , in the aforesaid Original Application, I am aware of the facts and circumstances of the case in my official capacity as stated above and hence entitled to swear this affidavit.

2. That the accompanying reply has been drafted by counsel under my instructions, and I say that the statements and submissions made in the said reply are true and correct to best of

my knowledge based upon the records and my belief. I pray that the said reply to be treated as part and
parcel of this Affidavit and the same is not being reproduced for the sake of brevity.

3. I say that the documents / annexure produced along with the reply are true copies of its originals.

DEPONENT

VERIFICATION:

Verified that the contents of the above affidavit are true and correct to the best of my knowledge, belief and nothing material information has been concealed therefrom. No part of it is false.

Verified at GANNAUR on this 20th February day of, 2025.

DEPONENT

Ram Kishan & Co.
Plot. No. 499, Phase II, Barhi Industrial Area, Barhi Sonipat, Haryana-131101

ATTESTED
20/02/2025

HARYANA STATE POLLUTION CONTROL BOARD
Plot No. 1, Sector-15, Part-II, Sonipat
Ph. - 0130-2236119, E-mail ID: - hspcbrosr@gmail.com

No. HSPCB/SR/2025/ 9655 Dated 21/11/25

To

M/ Ram Kishan & Co.,
Plot no.499, HSIIDC, Phase-II, Barhi,
District Gannaur, Sonipat, Haryana

Sub: **Show Cause Notice for Closure under section 33-A of Water Act, 1974, prosecution action under section 43/44 of Water Act, 1974, revocation of consent u/s 27 of the Water (Prevention & Control of Pollution) Act, 1974 & u/s 21 (4) of the Air (Prevention and Control of Pollution) Act, 1981 and imposing environmental compensation as per order dated 22.12.2021.**

Whereas, the unit was inspected on 12.08.2024 by the Joint Team of CPCB and HSPCB in reference to OA No.622/2024 titled as Varun Gulati Vs State of Haryana & Ors. pending before Hob'ble NGT, New Delhi and the unit is involved in process of Dyeing, Printing, Finishing, Garment washing having CTO valid upto 30.09.2029.

Whereas, during inspection following deficiencies have been observed which need to be complied as per condition of CTO granted to the said unit:-

1. Specific fresh water consumption is too lower against std. for specific quality (60-70 KL/MT) indicating that fresh water consumption logbook is not properly/correctly maintained.
2. Effluent characteristics: as per analysis report is as below: -

Parameter	PETP inlet	PETP outlet	Prescribed discharge norms	Compliance w.r.t norms
pH	6.4	7.5	6.0-9.0	High reduction in pollution parameters indicating dilution with freshwater in PETP at different stages **Note: In existing treatment, BOD reduction of 45 - 50%, COD reduction of 50 - 60% & TDS reduction of 15 to 25% may be achieved**
BOD (mg/l)	747	243 (67.4%)	500	
COD (mg/l)	1728	430 (75.1%)	1400	
TSS (mg/l)	338	160 (52.6%)	1500	
TDS (mg/l)	4284	1160 (72.9%)	2100	

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3. Similarly, effluent generation/discharge are also very low, indicating poor record keeping of effluent generation/discharge.

Recommendation of the Team:-

1. Adjustments in alum dosage and other operational parameters may be necessary to manage sulfide levels effectively.
2. Unit should properly maintain logbook for outlet flow meter readings and fuel consumption.
3. Unit shall install OCEMS at PETP outlet and provide connectivity to the CPCB/SPCB server.

Therefore, you are hereby directed to show cause & explain within **15 days** as to why closure action may not be taken against your unit u/s 33-A Water (Prevention and Control of Pollution) Act, 1974, prosecution action under section 43/44 of Water (Prevention and Control of Pollution) Act, 1974 and revocation of consent u/s 27 of the Water (Prevention & Control of Pollution) Act, 1974 & u/s 21 (4) of the Air (Prevention and Control of Pollution) Act, 1981 besides initiation of legal action under the Acts for non-compliance of the relevant provisions of Environmental Acts/Rules/Laws.

In case you fail to reply/comply with the deficiencies mentioned above within above mentioned stipulated time period, it will be presumed that you have nothing to say in this regard and accept the status as mentioned above, which will warrant closure action against your unit under relevant Acts/ Rules besides initiation of legal action under the relevant Acts/Rules without giving any further notice.

Whereas, for the above said violations you are liable to pay the Environmental Compensation in terms of the directions of Board issued letter no. HSPCB/PLG/2021/2343-2350 dated 22.12.2021 as assessed by the Board as per methodology defined therein.

04/11/25

Regional Officer,
Sonepat Region.

Endst. No. HSPCB/SR/2025/ Dated:

A copy of the above is forwarded to the Chairman, HSPCB, Panchkula for information, please.

Regional Officer,
Sonepat Region.

(2655)

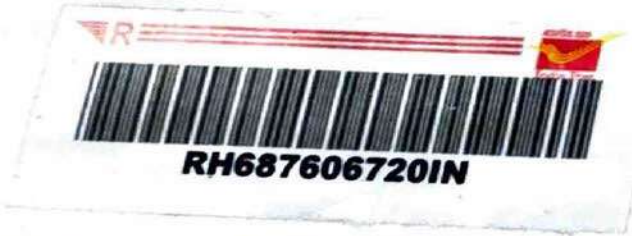
11

To,

M/S Ram Kishan & Co.
Plot No. 499, HSIIDC, Phase - II, Barhi
Distt - Gannaur, Sonipat
Haryana. (131101)

1805

17/1/2025



0130 - 22 36119
HARYANA STATE POLLUTION
CONTROL BOARD
Plot-1, Sector-15, Part-II
SONEPAT-131001(HR.)

Del PO:Ganaur SO(131101)

RH687006720IN
Counter No:1,15/01/2025,15:05

Amt:25.%,Wt:20gms,Amt.Paid:26.00(Cash)
,REG=17.0

From:SONIPAT SECTOR 14 SO (131001)
From: Hub
To: Hub

RAM KISHAN N CO

PLOT NO 499 PHASE -2 BARHI IND AREA BARHI SONIPAT (HR)

MAIL ID DEEPAKK1084@GMAIL.COM

8860120119

To,

Regional Officer
Haryana State Pollution Control Board,
Sonipat Region, Sonipat.

Subject: Reply and compliance of Show Cause Notice dated 4-02-2025 for closure under section 33-A of Water (Prevention and Control of Pollution) Act, 1974, prosecution under section 43/44 of Water Act, revocation of consent u/s 27 of the Water Act & u/s 21(4) of the Air Act, 1981 and imposing of environmental compensation-Reg

Dear Sir,

Kindly refer to the above said show cause notice issued vide your office letter no HSPCB/SR/2025/2655.. dt 2/01/2025. and received on 17/01/2025 on the subject cited above.

This is in reference to the aforementioned notice issued vide letter under reference, alleging non-compliance concerning lower specific freshwater consumption, inefficiency of PETP, dilution of freshwater in the PETP and installation of OCEMS during the joint inspection conducted by the officials of CPCB and HSPCB on 12-08-2024.

In response to your above referred show cause notice, we would like to submit the following point-wise reply and compliance along with facts, for your kind consideration:

1. **Specific Freshwater Consumption:**

- Our unit is engaged in the process of dyeing, printing and washing of COTTON CLOTH FABRICS_, where freshwater is utilized both for processing and domestic purposes.
- We are maintaining a daily proper and correct logbook for freshwater consumption, copy of which for the period May to December, 2024 is enclosed herewith for reference as **Annex-1**. The specific freshwater consumption in our unit ranges between _50___ to ____70KLD____.
- As per the copy of logbook provided to the inspection team for water consumption and production data, the average water consumption in our case comes to be _1417.33_ KL/MT and _1216.2__KL/MT of production for the period May to July,2024 and August to December, 2024 respectively.
- Our current freshwater consumption aligns with the limits specified in the Charter for Water Recycling & Pollution Prevention in Textile Industries, issued by CPCB in 2022 and subsequently circulated by HSPCB through directions under Section 33-A of the Water Act **(copy attached as Annex-2)**.

- It is important to highlight that the specific freshwater consumption standards referred by the inspection team (60-70 kL/MT) for our process is not accurate in view of less water requirement as mentioned above.
- We hereby reaffirm that our unit adheres to the specified freshwater consumption limits and is in compliance with the regulatory directives.

2. **High Reduction in pollution parameters, Inlet BOD too much lower and dilution in the PETP with fresh water**

- Reduction in pollution parameters is not abnormal in our case which is in accordance with the effluent treatment process and facilities provided at site and the results are achievable in the PETP without doing any dilution with fresh water as apprehended in the notice. we have provided the ETP of adequate capacity to achieve the results well below the parameters prescribed for inlet to CETP.
- Similar results have been achieved in the past as well as after the sampling done by the joint team on 7.8.24 based upon which we have also been granted the CTO by HSPCB, copy of some of such reports are attached herewith for reference as **annexure-**. 3
- There is no arrangement, exist in our unit for dilution of effluent with fresh water which is clear from the fact that the joint team did not find any such arrangement at site in practical.
- The data has been compiled for last 8 months and compiled sheet for the same is also enclosed herewith as **annexure- _4___** which also clearly indicates that no dilution is being done.
- Thus, no dilution of effluent is done as alleged in the notice since there is no necessity and requirement of the same as we have to achieve very relaxed standards prescribed for CETP inlet which are very easily achievable by our ETP itself..

2. **Low effluent generation**
3. We are maintaining the record / logbooks regularly and properly for fresh water abstraction and PETP operation on regular basis, copy of the said record is enclosed herewith for reference as **annexure-1**. The above log book shows the actual figures for effluent generation and discharged. The discrepancy might have occurred due to the miscalculation of the figures.

B. Reply/ compliance of recommendations

1. The dosing of chemicals including for alum in the ETP, has been optimised and operational parameters are adjusted from time to time so as to maintain and achieve the required parameter standards including sulphide levels. Copy of some of analyses reports of our treated effluent, showing all the parameters including sulphide with in prescribed standards, are enclosed herewith for reference as **anneure-_3__.**

2. We are already maintaining the record / logbooks regularly and properly for fresh water abstraction, PETP operation, outflow meter readings and fuel consumption on regular basis, copy of the said record is enclosed herewith for reference as **annexure-1**

3. We are not required to install the OCEMS at PETP outlet as per the direction and protocol of CPCB and HSPCB.

All above stated facts and details clearly reveal that we are not defying any norms of dilution of freshwater in PETP, achieving the standards by operating PETP effectively, maintaining the proper logbooks and obtaining of all required clearances from the concerned authorities and thus fully complying with your directions and all prescribed norms issued from time to time.
As per details submitted above, you will appreciate that our unit has implemented the measures of cleaner technology and waste minimization practices as mentioned in "Charter for Water Recycling & Pollution Prevention in Textile Industries" issued by CPCB and also complying with all directions of Board.
We request you to please not initiate any action against our unit as proposed in the above said show cause notice and request to kindly revoke and withdraw the show cause notice allowing us to continue our operations in alignment with the government's vision of facilitating business operations.

We reaffirm our commitment to adhering to environmental regulations and assure compliance with all applicable norms.
We hope the above submission is in order and look forward to your favourable consideration.

Thanking You,
Yours Faithfully,

(Authorized signatory)
For M/s Ram Kishan & Company.
Dated: _____

For RAM KISHAN & CO.

Partner

RAM KISHAN N CO

PLOT NO 499 PHASE- 2 BARHI SONIPAT HR

8860120119

ANNEXURE--1

1811

Ramkishan & Co. 499, Phase 2 Baddi
ETP LOG BOOK May-24

Ram Kishan & Co Plot No 499, Ph-2
ETP LOG BOOK Baddi
Primary Energy May-2024

Date	Borewell ON	Borewell OFF	Reading ON	Reading OFF		Alu	alum	Poly	ON	OFF	Reading	ON	OFF	ON	OFF	Reading	Sign
1-5	9.00	6.00	45486	45564	58	7Kg	6Kg	110gm	87282	87330	48	4.7	7.9	8139	8151	12	
2-5	9.10	6.00	45544	45690	86	7Kg	6Kg	120gm	87330	87385	55	4.9	8.4	8151	8164	13	
3-5	9.15	6.00	45610	45663	53	7Kg	6Kg	115gm	87385	87428	43	4.5	8.3	8164	8175	11	
4-5	9.00	6.00	45663	45717	54	7Kg	6Kg	120gm	87428	87472	44	4.4	8.2	8175	8187	12	
5-5	SUNDAY																
6-5	9.00	6.00	45717	45768	51	7Kg	6Kg	110gm	87472	87513	41	4.9	8.2	8187	8197	10	
7-5	9.10	6.00	45768	45820	52	7Kg	5.5Kg	110gm	87513	87555	42	4.7	8.7	8197	8208	11	
8-5	9.05	6.00	45820	45870	50	7Kg	6Kg	110gm	87555	87595	40	4.9	8.3	8208	8218	10	
9-5	9.00	6.00	45870	45920	50	7Kg	6Kg	115gm	87595	87635	40	4.3	8.4	8218	8228	10	
10-5	9.15	6.00	45920	45971	51	7Kg	6.5Kg	110gm	87635	87675	40	4.4	8.5	8228	8238	10	
11-5	Heavy Thunderstorm (Mandatory Heavy Thunderstorm)																
12-5	Sunday																
13-5	9.10	6.00	45971	46021	50	7Kg	6Kg	120gm	87675	87715	40	4.8	7.9	8238	8248	10	
14-5	9.00	6.00	46021	46083	62	7.5Kg	6Kg	110gm	87715	87767	52	4.7	7.7	8248	8261	13	
15-5	9.05	6.00	46083	46146	63	7.5Kg	6.5Kg	120gm	87767	87819	52	4.9	7.8	8261	8274	13	
16-5	9.10	6.00	46146	46207	61	7Kg	6Kg	115gm	87819	87869	50	4.3	8.1	8274	8286	12	
17-5	9.15	6.00	46207	46269	62	7.5Kg	6.5Kg	120gm	87869	87920	51	4.5	8.3	8286	8298	12	
18-5	9.00	6.00	46269	46332	63	7Kg	6Kg	110gm	87920	87972	52	4.6	8.4	8298	8311	13	
19-5	Sunday																
20-5	9.00	6.00	46332	46394	62	7.5Kg	6Kg	115gm	87972	88023	51	4.8	8.3	8311	8323	12	
21-5	9.00	6.00	46394	46458	64	7.5Kg	6Kg	115gm	88023	88077	54	4.3	8.7	8323	8336	13	
22-5	9.10	6.00	46458	46523	65	7.5Kg	6Kg	120gm	88077	88130	53	4.9	7.9	8336	8348	12	
23-5	9.05	6.00	46523	46589	66	7.5Kg	6Kg	115gm	88130	88184	54	4.7	7.6	8348	8361	13	
24-5	9.00	6.00	46589	46655	66	7.5Kg	6Kg	115gm	88184	88238	54	4.8	8.3	8361	8374	13	
25-5	Election Lok Sabha Election Holiday																
26-5	Sunday																
27-5	9.00	6.00	46655	46728	73	8Kg	7Kg	110gm	88238	88301	63	4.9	7.7	8374	8389	15	
28-5	9.05	6.00	46728	46794	66	7Kg	6Kg	120gm	88301	88357	56	4.7	7.9	8389	8402	13	
29-5	9.10	6.00	46794	46867	73	8Kg	7Kg	115gm	88357	88420	63	4.5	8.3	8402	8417	15	
30-5	9.05	5.50	46867	46935	68	7.5Kg	6.5Kg	120gm	88420	88476	56	4.4	8.4	8417	8430	13	
31-5	9.00	6.00	46935	46992	57	7Kg	6Kg	115gm	88476	88522	46	4.8	7.9	8430	8441	11	

For RAM KISHAN & CO.
Partner

For RAM KISHAN & CO.
Partner

FIP log Book

Date	Timing ON	OFF	ON	OFF		Steam	Lime	Pow	ON	O/P	Ready	ON	Off	ON	Off	Rdg	Sign
1-6	9.00	6.00	46992	47058	66	7Kg	6Kg	120pm	88522	88578	56	4.7	8.3	8441	8459	13	
2-6	SUNDAY																
3-6	9.10	6.00	47058	47123	65	7Kg	6Kg	110pm	88578	88633	55	4.9	8.3	8459	8466	12	
4-6	9.00	6.00	47123	47189	66	7Kg	6.5Kg	115pm	88633	88688	55	4.3	8.8	8466	8479	13	
5-6	9.00	6.00	47189	47255	66	7Kg	6Kg	120pm	88688	88744	56	4.4	8.7	8479	8490	11	
6-6	9.10	6.00	47255	47321	66	7Kg	6Kg	110pm	88744	88799	55	4.5	8.1	8490	8502	12	
7-6	9.05	6.00	47321	47381	60	7Kg	6.Kg	110pm	88799	88849	50	4.7	8.4	8502	8513	11	
8-6	9.00	6.00	47381	47443	62	7Kg	6Kg	120pm	88849	88901	52	4.6	8.1	8513	8524	11	
9-6	SUNDAY																
10-6	Plant Shut Down Boiler under Maintenance																
11-6	9.00	6.00	47473	47524	81	8.5Kg	7.5Kg	120pm	88901	88971	70	4.3	8.5	8524	8539	15	
12-6	9.10	6.00	47543	47593	50	6Kg	6Kg	110pm	88971	89011	40	4.7	8.7	8539	8549	10	
13-6	9.00	6.00	47593	47644	51	6.5Kg	5.5Kg	100pm	89011	89052	41	4.9	8.3	8549	8560	11	
14-6	9.10	6.00	47644	47694	50	6Kg	6Kg	110pm	89052	89092	40	4.2	8.4	8560	8570	10	
15-6	9.05	6.00	47699	47761	67	7Kg	6.5Kg	120pm	89092	89149	57	4.7	8.7	8570	8581	12	
16-6	SUNDAY																
17-6	9.00	6.00	47761	47817	56	6.5Kg	6Kg	100pm	89149	89195	46	4.3	8.6	8581	8589	8	
18-6	9.05	6.00	47817	47895	78	8Kg	7Kg	120pm	89195	89263	68	4.7	8.7	8589	8602	13	
19-6	9.00	6.00	47895	47972	77	8Kg	7Kg	120pm	89263	89328	65	3.9	8.4	8602	8614	12	
20-6	9.00	6.00	47972	48012	40	6Kg	4.5Kg	100pm	89328	89358	30	4.2	8.5	8614	8619	5	
21-6	9.05	6.00	48012	48058	46	6Kg	5Kg	110pm	89358	89394	36	4.3	8.7	8619	8626	7	
22-6	9.05	6.00	48058	48109	51	6.5Kg	6Kg	120pm	89394	89435	41	4.6	8.6	8626	8637	11	
23-6	Sunday																
24-6	9.00	6.00	48109	48164	55	7Kg	6Kg	120pm	89435	89480	45	4.2	8.7	8637	8648	11	
25-6	9.00	6.00	48964	48224	60	7.5Kg	6.5Kg	110pm	89480	89530	50	4.4	8.8	8648	8660	12	
26-6	9.00	6.00	48224	48303	79	8Kg	7Kg	120pm	89530	89599	69	3.9	8.5	8660	8673	13	
27-6	Plant not working Due to Heavy Rainfall																
28-6	9.00	6.00	48303	48375	72	8Kg	7Kg	120pm	89599	89661	62	4.4	8.7	8673	8688	15	
29-6	Plant is not working as Complete Industry Area Power cut																
30-6	9.00	6.00	48375	48444	69	8Kg	7Kg	110pm	89661	89719	58	4.3	8.4	8688	8703	15	

For RAM KISHAN & CO.

Partner

LOG BOOK
Raw Water D/O
499, Bawal ... July 2024
Chemicals

July 24
Energy ... Sig.

Date	ON	OFF	ON	OFF	Reading	Alu	Lime	Poly	ON	OFF	Reading	Inlet	Outlet	ON	OFF		Sig.
1-7-24	9.00	6.00	48444	48485	41	5kg	5kg	100ppm	89717	89750	31	4.7	8.3	8705	8713	3	
2-7-24	9.00	6.00	48485	48570	85	9kg	8kg	120ppm	89750	89825	75	4.1	8.8	8713	8720	17	
3-7-24	9.00	6.00	48570	48637	67	7kg	6kg	110ppm	89825	89882	57	4.5	8.5	8720	8742	12	
4-7-24	9.00	6.00	48637	48700	63	7kg	6kg	110ppm	89882	89935	53	4.1	8.8	8742	8754	12	
5-7-24	9.00	6.00	48700	48774	74	8kg	7kg	120ppm	89935	89999	64	4.4	8.5	8754	8768	13	
6-7-24	9.00	6.00	48774	48823	[illegible]	8kg	6kg	110ppm	89999	90058	59	4.3	8.7	8768	8779	11	
7-7-24	Sunday								Sunday								
8-7	Plant not working as								Boiler under maintenance								
9-7	9.00	6.00	48833	48880	47	6.5kg	8.0kg	100ppm	90058	90093	35	4.1	8.7	8781	8793	12	
10-7	9.00	6.00	48880	48948	68	8kg	7kg	120ppm	90093	90157	58	4.3	8.7	8793	8803	10	
11-7	9.00	6.00	48948	49000	52	7.5kg	6kg	110ppm	90157	90193	42	4.5	8.4	8803	8809	6	
12-7	9.00	6.00	49000	49057	51	7.5kg	6kg	120ppm	90193	90234	41	4.7	8.5	8809	8817	8	
13-7	9.00	6.00	49057	49112	61	7kg	6kg	110ppm	90234	90285	51	4.2	8.6	8817	8826	9	
14-7	SUNDAY								SUNDAY								
15-7	Plant not working								Plant under maintenance								
16-7	9.00	6.00	49112	49157	45	5kg	4kg	100ppm	90285	90320	35	4.1	8.7	8826	8832	6	
17-7	9.00	6.00	49157	49210	53	6kg	5kg	100ppm	90320	90363	43	3.9	8.8	8832	8847	15	
18-7	9.00	6.00	49210	49286	76	8kg	7kg	110ppm	90363	90429	66	4.6	8.5	8847	8860	13	
19-7	9.00	6.00	49286	49363	77	8kg	7kg	120ppm	90429	90494	65	4.1	8.7	8860	8871	11	
20-7	9.00	6.00	49363	49453	90	9kg	8kg	120ppm	90494	90572	78	4.3	8.9	8871	8882	11	
21-7	SUNDAY								Sunday								
22-7	Plant not working under								maintenance of Drying Range Machine								
23-7	9.00	6.00	49453	49514	61	7kg	6kg	110ppm	90572	90622	50	4.1	8.7	8882	8896	14	
24-7	Plant not working Due to								Heavy Rainfall								
25-7	9.00	6.00	49514	49576	62	7kg	6kg	120ppm	90622	90673	51	4.3	8.8	8896	8904	8	
26-7	9.00	6.00	49576	49636	60	7kg	6kg	120ppm	90673	90723	50	3.9	8.6	8904	8912	8	
27-7	9.00	6.00	49636	49696	60	7kg	6kg	110ppm	90723	90773	50	4.9	7.8	8912	8921	9	
28-7	Sunday								Sunday								
29-7	Plant not working under								maintenance								
30-7	9.00	6.00	49696	49758	62	7kg	6kg	120ppm	90773	90825	52	3.8	8.9	8921	8929	8	
31-7	9.00	6.00	49758	49798	40	5kg	4kg	110ppm	90825	90885	30	3.4	8.8	8929	8938	9	

ETP Log Book Ram Kishan & Co
499, Ph-2
Bawana
August 24

Date	ON	OFF	ON	OFF	Reading	Alum	Lime	
1-8	9.00	6.00	49998	49838	40	5kg	4kg	
2-8	9.00	6.00	49838	49898	60	6kg	5kg	
3-8	9.00	6.00	49898	49948	50	8kg	5kg	
4-8	Sunday							
5-8	Plant not working as							
6-8	9.00	6.00	49948	50019	71	8kg	7kg	
7-8	9.00	6.00	50019	50074	55	7kg	6kg	
8-8	9.00	6.00	50074	50147	73	8kg	7kg	
9-8	9.00	6.00	50147	50223	76	8kg	7kg	
10-8	9.00	6.00	50223	50298	75	8kg	7kg	
11-8	Sunday							
12-8	9.00	6.00	50298	50369	71	8kg	7kg	
13-8	9.00	6.00	50369	50441	72	8kg	7kg	
14-8	9.00	6.00	50441	50511	70	8kg	7kg	
15-8	Independence day holiday							
16-8	Plant not working							
17-8	9.00	6.00	50511	50582	71	8kg	7kg	12kg
18-8	Sunday							
19-8	Rakshabandhan							
20-8	Plant not working Because of heavy Rainfall							
21-8	9.00	6.00	50582	50664	82	8.5kg	8kg	12kg
22-8	9.00	6.00	50664	50746	82	8.5kg	8kg	12kg
23-8	Plant not working machinery under maintenance							
24-8		6.00	50746	50815	69	7kg	6.5kg	12kg
25-8	Sunday							
26-8	9.00	6.00	50815	50884	69	7kg	6kg	11kg
27-8	9.00	6.00	50884	50953	69	7kg	6kg	12kg
28-8	9.00	6.00	50953	51022	69	7kg	6.5kg	11kg
29-8	9.00	6.00	51022	51066	44	5kg	4kg	10kg
30-8	Plant not working							
31-8	9.00	6.00	51066	51109	43	5kg	4kg	10kg

Ram Kishan & Co
499, Ph-2
pH

ON	Off	Reading	Inlet	Outlet	ON	Off	Units	Sign
	90885	30	3.5	8.2	8938	8947	9	[illegible]
90835	90935	50	4.7	8.6	8947	8952	5	[illegible]
90885	90975	40	4.9	8.4	8952	8957	5	[illegible]
90935		Sunday						
machineries under maintenance								
	91037	62	3.9	8.4	8957	8969	12	[illegible]
90975	91082	45	4.1	8.2	8969	8978	9	[illegible]
91037	91145	63	3.7	8.5	8978	8992	14	[illegible]
91082	91211	66	3.1	8.7	8992	9006	14	[illegible]
91145	91276	65	3.8	8.2	9006	9020	14	[illegible]
91217		Sunday						
	91337	61	3.1	7.7	9020	9030	10	[illegible]
91276	91399	62	3.8	8.1	9030	9041	11	[illegible]
91337	91459	60	3.9	8.4	9041	9053	12	[illegible]
91399								
91459	91519	60	3.7	8.5	9053	9064	11	[illegible]
		Sunday						
		Holiday						
heavy		Rainfall						
91579	91591	72	3.4	8064	9064	9074	10	[illegible]
91591	91663	72	3.5	8.5	9074	9080	6	[illegible]
under maintenance								
91663	91722	59	3.4	8.8	9080	9088	8	
		Sunday						
91722	91780	58	3.7	8.3	9088	9097	9	
91780	91839	59	3.2	8.4	9097	9105	8	
91839	91898	59	3.3	8.1	9105	9113	8	
91898	91932	34	3.5	8.7	9113	9124	11	
under maintenance								
91932	91965	33	3.6	8.4	9124	9136	12	

For RAM KISHAN & CO.

Partner

Expiry Batch Ramkrishna & Co 499, Phase-I ... Sep. 2019

Barwell

499, Phase-2 ... Sep-2019

Date	ON	OFF	ON	OFF	Reading	Alm	Kui	Raw	Inlet ON	OFF	Reading	pH Inlet	pH Outlet	ON	OFF	Reading	Sign
1-9	Sunday																
2-9	9.00	6.00	51109	51162	53	6Wy	5Wy	11pm	91965	92008	43	3.8	8.8	9132	9142	6	[illegible]
3-9	9.00	6.00	51162	51212	50	6.5Wy	5Wy	11pm	92008	92048	40	3.7	8.7	9142	9149	7	[illegible]
4-9	9.00	6.00	51212	51264	52	6Wy	5.5Wy	11pm	92048	92090	42	3.1	8.7	9149	9154	5	[illegible]
5-9	9.00	6.00	51264	51317	53	6Wy	5Wy	11pm	92090	92133	43	3.4	8.1	9154	9160	6	[illegible]
6-9	9.00	6.00	51317	51371	54	6Wy	5Wy	11pm	92133	92177	44	3.2	8.4	9160	9166	6	[illegible]
7-9	9.00	6.00	51371	51426	55	6Wy	5Wy	11pm	92177	92222	45	3.8	8.3	9166	9173	7	[illegible]
8-9	Sunday																
9-9	9.00	6.00	51426	51476	50	6.5Wy	5Wy	11pm	92222	92262	40	3.7	8.5	9173	9179	6	[illegible]
10-9	9.00	6.00	51476	51528	52	5.5Wy	5Wy	11pm	92262	92304	42	3.5	8.8	9179	9184	5	[illegible]
11-9	9.00	6.00	51528	51582	54	6Wy	5.5Wy	11pm	92304	92348	44	3.3	8.8	9184	9190	6	[illegible]
12-9	9.00	6.00	51582	51650	68	7Wy	6Wy	11pm	92348	92408	58	3.5	8.7	9190	9200	10	[illegible]
13-9	9.00	6.00	51650	51717	67	7Wy	6Wy	11pm	92408	92463	57	3.6	8.4	9200	9211	11	[illegible]
14-9	Plant not working								under maintenance								
15-9	Sunday																
16-9	9.00	6.00	51717	51784	67	7Wy	6Wy	11pm	92463	92520	57	3.1	8.6	9211	9221	10	[illegible]
17-9	9.00	6.00	51784	51854	70	8Wy	7Wy	11pm	92520	92580	60	3.3	8.8	9221	9230	9	[illegible]
18-9	9.00	6.00	51854	51925	71	8Wy	7Wy	11pm	92580	92641	61	3.7	8.5	9230	9238	8	[illegible]
29-9	9.00	6.00	51925	51998	68	7.5Wy	6.5Wy	11pm	92641	92698	57	3.9	8.6	9238	9246	8	[illegible]
20-9	9.00	6.00	51998	52065	72	8Wy	7Wy	12pm	92698	92759	61	3.2	8.4	9246	9253	7	[illegible]
21-9	Plant not working								under maintenance								
22-9	Sunday																
23-9	9.10	6.00	52065	52122	57	6.5Wy	6Wy	11pm	92759	92806	47	3.7	8.8	9253	9261	8	[illegible]
24-9	9.00	6.00	52122	52178	56	7Wy	6Wy	11pm	92806	92852	46	3.6	8.7	9261	9269	8	[illegible]
25-9	9.00	6.00	52138	52233	55	6.5Wy	6Wy	11pm	92852	92897	45	3.3	8.8	9269	9278	9	[illegible]
26-9	9.00	6.00	52233	52290	57	7Wy	6.5Wy	11pm	92897	92944	47	3.5	8.3	9278	9284	6	[illegible]
27-9	9.00	6.00	52290	52341	60	7Wy	6.5Wy	11pm	92944	92984	40	3.7	8.8	9284	9289	5	[illegible]
28-9	Plant not working								Plant not working								
29-9	Sunday																
30-9	9.10	6.00	52341	52410	69	7.5Wy	7Wy	12pm	92984	93043	59	3.9	8.5	9289	9297	8	[illegible]

ETP LOG BOOK Ram Kishan & Co.

Date	ON	OFF	ON	OFF	Reading	Alum	Lime	Poly	Inlet ON	OFF	Reading	pH Inlet	Outlet	ON	OFF	Reading	Sign
1-10	9.00	6.00	52410	52478	63	7kg	6kg	12kg	93043	93096	63	3.1	8.8	9297	9304	7	
2-10	— Gandhi — Jayanti —								— Holiday —								
3-10	9.00	6.00	52478	52533	60	7kg	6kg	11kg	93096	93146	50	3.2	8.7	9304	9311	7	
4-10	9.00	6.00	52533	52598	65	7kg	6kg	12kg	93146	93201	55	2.9	8.3	9311	9319	8	
5-10	— Lok — Sabha — Haryana								— Election —								
6-10	— Sunday —								— Sunday —								
7-10	9.00	6.00	52598	52660	62	7kg	6.5kg	11.5kg	93201	93253	52	3.7	8.8	9319	9326	7	
8-10	9.10	6.00	52660	52718	58	7kg	6.5kg	11kg	93253	93301	48	3.3	8.7	9326	9333	7	
9-10	9.05	6.00	52718	52775	57	7kg	6kg	12kg	93301	93348	47	3.7	8.6	9333	9341	8	
10-10	9.10	6.00	52775	52835	60	7kg	6kg	11kg	93348	93398	50	3.8	8.8	9341	9350	9	
11-10	— Plant — not — running —								Plant — not — running —								
12-10	— Sunday —								— Sunday —								
13-10	9.05	6.00	52835	52896	61	7.5kg	6.5kg	12kg	93398	93449	51	3.5	8.8	9350	9357	7	
14-10	9.00	6.00	52896	52953	57	7kg	6.5kg	11kg	93449	93496	47	3.1	8.7	9357	9364	7	
15-10	9.00	6.00	52953	53013	60	7kg	6.5kg	11kg	93496	93546	50	3.3	8.9	9364	9372	8	
16-10	9.00	6.00	53013	53093	80	8kg	7kg		93546	93616	70	3.9	8.9	9372	9380	8	
17-10	9.00	6.00	53093	53171	78	8kg	7kg		93616	93684	68	3.7	8.7	9380	9388	8	
18-10	9.05	6.00	53171	53257	80	8kg	7kg		93684	93754	70	3.5	8.6	9388	9396	8	
19-10	Plant — not — running —								— under — maintenance —								
20-10	— Sunday —								— Sunday —								
21-10	9.10	6.00	53257	53330	79	8kg	7kg		93754	93823	69	3.7	8.8	9396	9404	8	
22-10	Plant under — maintenance																
23-10																	
24-10	9.00	6.00	53330	53410	80	8kg	7kg		93823	93893	70	3.6	8.6	9404	9412	8	
25-10	9.00	6.00	53410	53490	80	8kg	7.5kg		93893	93963	70	3.8	8.8	9412	9420	8	
26-10	9.00	6.00	53490	53568	78	8kg	7.5kg		93963	94031	68	3.3	8.7	9420	9428	8	
27-10	— Sunday —								— Sunday —								
28-10	9.00	6.00	53568	53648	80	8kg	7kg		94031	94101	70	3.7	8.8	9428	9436	8	
29-10	9.00	6.00	53648	53728	80	8kg	7kg		94101	94171	70	3.9	8.9	9436	9444	8	
30-10	9.00	6.00	53728	53801	78	8kg	7kg		94171	94239	68	3.7	8.3	9444	9452	8	
31-10	— Deepawali — Festival								— Deepawali — Festival								

For RAM KISHAN & CO.

Partner

ETP LOG BOOK Ramkishan & Co.

Date	ON	OFF	[struck]	OFF	Reading	Alum	Lime	[illegible]	ON	OFF	Reading	Inlet	Outlet	ON	OFF	Reading	Sign
1-11	[Festival Holiday]								[Festival Holiday]								
2-11																	
3-11	Sunday								Sunday								
4-11	9.00	6.00	53806	53876	70	8kg	7.5kg	12kg	94239	94299	60	3.7	8.9	9452	9460	8	[sign]
5-11	9.00	6.00	53876	53918	42	6kg	5kg	10kg	94299	94331	32	3.3	8.7	9460	9467	7	[sign]
6-11	9.00	6.00	53918	53962	44	6kg	5kg	10kg	94331	94365	34	3.7	8.8	9467	9473	6	[sign]
7-11	11.00	6.00	53962	54007	45	6kg	6kg	10kg	94365	94401	36	3.9	8.5	9473	9480	7	[sign]
8-11	10.30	6.00	54007	54062	55	6.5kg	5.5kg	10kg	94401	94446	45	3.3	8.8	9480	9490	10	[sign]
9-11	9.30	6.00	54062	54117	55	6.5kg	5.5kg	10kg	94446	94490	44	3.2	8.5	9490	9501	11	[sign]
10-11	Sunday								Sunday								
11-11	9.00	6.00	54117	54174	57	6.5kg	5.5kg	10kg	94490	94536	46	3.9	8.8	9501	9513	12	[sign]
12-11	10.00	6.00	54174	54221	47	6.00	5kg	10kg	94536	94573	37	3.7	8.7	9513	9520	7	[sign]
13-11	9.00	6.00	54221	54269	48	6.00	5kg	11kg	94573	94611	38	3.3	8.6	9520	9528	8	[sign]
14-11	Plant not working								as machinery under maintenance								
15-11	9.00	6.00	54269	54309	40	6.00	5kg	11kg	94611	94643	32	3.7	8.9	9528	9534	6	[sign]
16-11	10.30	6.00	54309	54349	40	6.00	5kg	11kg	94643	94673	30	3.3	8.8	9534	9544	10	[sign]
17-11	Sunday								Sunday								
18-11	Plant not working								Plant not working								
19-11	9.00	6.00	54349	54409	60	7kg	6kg	12kg	94673	94723	50	3.7	8.9	9544	9553	9	[sign]
20-11	9.00	6.00	54409	54474	65	7kg	6kg	11kg	94723	94778	55	3.8	8.7	9553	9563	10	[sign]
21-11	Plant under maintenance								not working								
22-11	9.00	6.00	54474	54542	68	7.5kg	6.5kg	10kg	94778	94836	58	3.2	8.6	9563	9572	9	[sign]
23-11	9.00	6.00	54542	54607	65	7.5kg	6.5kg	12kg	94836	94891	55	3.1	8.7	9572	9581	9	[sign]
24-11	Sunday								Sunday								
25-11	9.00	6.00	54607	54672	65	7kg	6kg	11kg	94891	94946	55	3.7	8.9	9581	9590	9	[sign]
26-11	Water Boring is not working								Plant not working								
27-11	9.00	6.00	54672	54738	66	7.5kg	6.5kg	11kg	94946	95001	55	3.6	8.8	9590	9600	10	[sign]
28-11	9.00	6.00	54738	54806	68	7.5kg	6.0kg	11kg	95001	95057	58	3.8	8.6	9600	9609	9	[sign]
29-11	9.00	6.00	54806	54846	40	7kg	6kg	11kg	95057	95088	31	3.7	8.7	9609	9616	7	[sign]
30-11			54846	54888	42	7kg	6kg	11kg	95088	95120	32	3.8	8.9	9616	9624	8	[sign]

For RAM KISHAN & CO.

Partner

1818

ETP Log Book, Ramkishan & Co. Dec. 24

ETP Log Book Ramkishan & Co.

Date	ON	OFF	ON	OFF	Reading	Hours	Daily		ON	OFF	Reading	PH Inlet	PH Outlet	ON	OFF	Reading	Sign
1-12	Sunday								Sunday								
2-12	9.00	6.00	54888	54938	50	7hrs	6.5hrs	11hrs	95100	95161	41	3.3	8.7	9624	9631	7	✓
3-12	Plant not working								maintenance								
4-12	9.00	6.00	54938	54989	51	7hrs	6hrs	12hrs	95161	95203	42	3.4	8.8	9631	9639	8	✓
5-12	9.00	6.00	54989	55037	48	7hrs	6hrs	11hrs	95203	95242	39	3.2	8.9	9639	9647	8	✓
6-12	9.00	6.00	55037	55086	49	7hrs	6.5hrs	11hrs	95242	95282	40	3.3	8.8	9647	9654	7	✓
7-12	9.00	6.00	55086	55133	47	7hrs	6hrs	11hrs	95282	95319	37	3.4	8.8	9654	9661	7	✓
8-12	Sunday								Sunday								
9-12	9.00	6.00	55133	55181	48	7.5hrs	6hrs	[illegible]	95319	95357	38	3.2	8.7	9661	9669	8	✓
10-12	9.00	6.00	55181	55233	52	7hrs	6.5hrs	11hrs	95357	95399	42	3.3	8.8	9669	9676	7	✓
11-12	9.00	6.00	55233	55284	51	7.5hrs	6hrs	12hrs	95399	95440	41	3.4	8.9	9676	9682	6	✓
12-12	9.00	6.00	55284	55337	53	7hrs	6hrs	11hrs	95440	95483	43	3.5	8.8	9682	9688	8	✓
13-12	9.00	6.00	55337	55391	54	7.5hrs	6.5hrs	11hrs	95483	95527	44	3.2	8.7	9688	9694	6	✓
14-12	9.00	6.00	55391	55442	51	7hrs	6.5hrs	11hrs	95527	95568	41	3.4	8.7	9694	9701	7	✓
15-12	Sunday								Sunday								
16-12	Plant not working								Plant not working								
17-12	9.15	6.00	55442	55494	52	7.5hrs	6hrs	10hrs	95568	95610	42	3.5	8.6	9701	9709	8	✓
18-12	9.10	6.00	55494	55544	50	7hrs	6hrs	11hrs	95610	95650	40	3.5	8.7	9709	9716	7	✓
19-12	9.05	6.00	55544	55596	52	7hrs	6.5hrs	12hrs	95650	95692	42	3.3	8.6	9716	9723	7	✓
20-12	9.00	6.00	55596	55649	53	7hrs	6.25hrs	11hrs	95692	95735	43	3.4	8.5	9723	9729	6	✓
21-12	Plant under maintenance								Plant under maintenance								
22-12	Sunday								Sunday								
23-12	Plant not working as fire in [illegible] House because of [illegible]																
24-12																	
25-12																	
26-12	9.00	6.00	55649	55703	54	9.5hrs	6.5hrs	12hrs	95735	95779	44	3.3	8.7	9729	9735	6	✓
27-12	9.00	6.00	55703	55758	55	7hrs	6hrs	11hrs	95779	95824	45	3.5	8.9	9735	9741	6	✓
28-12	9.10	6.00	55758	55819	61	7.5hrs	6hrs	11.5hrs	95824	95875	51	3.7	8.7	9741	9749	8	✓
29-12	Sunday								Sunday								
30-12	Plant not [illegible]								maintenance								
31-12	9.00	6.00	55819	55879	60	7.5hrs	6hrs	12hrs	95875	95925		3.4	8.8	9749	9757	8	✓

For RAM KISHAN & CO.

Partner

RAM KISHAN N CO

PLOT NO 499 PHASE- 2 BARHI SONIPAT HR

8860120119

ANNEXURE--2

CPCB

CHARTER FOR WATER RECYCLING & POLLUTION PREVENTION IN TEXTILE INDUSTRIES AND MODEL ACTION PLAN

CURRENT STATUS OF ETP & COMMITMENT AS PER BMT			
S. No.	Effluent Treatment Plant	Present Status Yes	We have installed Thermax make ETP (model 1-15) having capacity to treat 330 kl/d (ETP scheme attached)
a)	Preliminary Treatment (Mandatory)	Yes	
	✓ Screening	Jali Filter	
	✓ Oil and grease removal	Yes	
	✓ Equalization tank	Yes	
b)	Primary Treatment: (Mandatory)	Yes	
	✓ Chemical dosing and Flocculation	Yes	
	✓ Primary clarifier-settling sedimentation and segregation	Yes	
	✓ pH correction.	Yes	
c)	Secondary Treatment (Mandatory)	NA	Our outlet connected with CETP (Copy of Bill Attached)
	✓ Biological treatment and activated sludge	Not required	Final Discharge of trade effluent our unit is connected with CETP installed by HSIIDC and therefore we are required to install primary ETP only to meet inlet to CETP Standards prescribed by HSPCB
	✓ Secondary clarifier.	Not required	
d)	Tertiary treatment(Mandatory)	NA	-Do-
	✓ Treated effluent collection tank/Ozonation		Final Discharge of trade effluent our unit is connected with CETP installed by HSIIDC and therefore we are required to install primary ETP only to meet inlet to CETP Standards prescribed by HSPCB
	✓ Pressure Sand Filter		
	✓ Activated Carbon Filter		
	✓ Bag Filter		
	Add any other system If available		
e)	Sludge handling (Mandatory)		
	✓ Sludge collection tank	Yes	
	✓ Concentrating Sludge	Yes	
	✓ Sludge press	Yes	
	✓ Sludge decanter	No	
	✓ Sludge dryer	No	
	✓ Disposal of sludge (as per consent)	Yes	-The dried ETP sludge is sent to CSTDF through the authorized operator of the facility i.e GEPIL and Used oil is sold to authorized recyclers under agreement (Latest manifest copy attached)
f)	Water recycling (Optional)	No	
	✓ Ultra-Filtration		
	✓ Nano Filtration		
	✓ Reverse Osmosis		
	✓ Multi Effect Evaporator		

Deepak Goel PARTNER

Operation and Maintenance of ETP and Water cycling system

S. NO	ProcessUnit	Regular Activity and Preventive Maintenance							
		Daily	**Yes/ No**	**Weekly**	**Yes/ No**	**Monthly**	**Yes/ No**	**Yearly**	**Yes/ No**
1	Screen cum Oil and Grease Trap	Removal of oil skimming	Yes	Cleaning and remove waste	Yes	Greasing Twice in a month	Yes	Replacement of non-effective parts	Yes
2	Equalization Tank	Check floating material and remove	Yes	Blow air at all Corners and mix well from Bottoms	Yes	Check working of submersible pumps by taking out	Yes	Replacement of Non-effective parts of pumps and pipe lines	Yes
3	Flocculation Tank	Treatability study, adjust chemical dosages Confirm pump working	Yes	Calibration of dosing pumps. Cleaning of chemical tanks	Yes	Stirrer and gear box checking	Yes	Replacement of non-effective parts	Yes
4	Primary Clarifier	Check overflow waterclarity,checkslud gethickness whiletransferringtoslud ge tank	Yes	RPMof rotatingsystem.	Yes	Check and Clear Chock-ups of Valve and Pipe lines	Yes	Full cleaning of Valves and pipe lines	Yes
Point 5 to 22	Note. - After primary treatment, final out let of our unit is connected with CETP and meeting with the INLET parameters of CETP as prescribed by the HSPCB Hence we are not required to install the secondary and Tertiary treatment components as mentioned below at point no. 5 to 22 1 Latest analyses report of our ETP outlet attached. 2 Inlet parameters of CETP enclosed as per notification issued by HSPCB 3 Copy of Online Monitoring Report for CETP showing parameter with in prescribed limit.								
5	AerationTank	Check DO,pH,Smell,MLSS	NA	Remove calculatednumbers of diffusers andclean	NA	CleaningofHeaders	NA	Clean settled sludge atbottomandcleantheta nksduringyearly maintenance	NA
6	Blowers and Diffused Aeration System	Oillevelcheck,Checks mell	NA	Filtercleaning	NA	CheckvibrationsofBlowers, Current drawn.	NA	Oilreplacement	NA
7	Sludgecollection/Holding tank	Sludge volume in tankandcheckimpactof chemicalonit	NA	Cleaningofvalvesandpipeline. For chock-up	NA	CheckDewateringsystemanddomaintenance work likechangeclothofpress . platesmovements,etc.	NA	Overhauling	NA
8	CultureDosingSystem	pH,MLSS,	NA	Compare reports ofaerationtank forMLSS andMLVSS	NA	Airblowatcornersoftanks,Check Bacteria activityandgrowth	NA	Tankscleaning	NA
9	Pressure Sand Filter	Back wash with air blow	NA	Overflow wash withchemicaldosetoclean sand.	NA	Checkvolumeofsand	NA	Replace/top-upsandmedia	NA
10	ActivatedCarbonfilter	Back wash with air blow	NA	Overflowwashwithchemicaldosetocleansand.	NA	Checkvolumeandlodinevalue of media	NA	Replace / top-up media	NA
11	BagFilters	ChangeBag filters,	NA	Checkleakagefrom"O	NA	Assemblyto check.	NA	---------	

S. No.	Process Unit	Regular Activity and Preventive Maintenance							
		Daily	Yes/ No	Weekly	Yes/ No	Monthly	Yes/ No	Yearly	Yes/ No
		Check sticky material inside bag to understand any abnormal situation.		rings"		Checkandcomparequality ofreplacement Filters against original ones			
12	UFsystem	Permeate and rejected effluent quality check. Check daily reports for DP (Differential Pressure) Follow CIP (Chemicalinprocesssystem.	NA	Clean pipelines andfollowflushingsystem	NA	Double CIP for better cleaning. Check the chemical consumption used for CIP during month and compare againstpreviousfewmonths	NA	Open membrane and check module (one from each raw)	NA
13	RO-ISystem	pH, Operating Pressure, Quality of Ok and Reject effluent, Efficiency of membrane for the day CIP activity, Flushing, Temperature of effluent	NA	Comparereportsofcurrentweekagainstpreviousweeks.Anyabnormalitytobestudied.	NA	Check run and rest time of membrane Check dosing volume of CIP, DP, and leakages if any. Check chemical consumption and stock of chemicals used in CIP.	NA	Open membrane and check module (one from each raw)	NA
14	RO-IISystem								
15	RO-IIISystem								
16	**Evaporator System**	Check Specific Gravity of effluent from last CIGAR / Evaporator / Calendric. Check steam pressure, Vacuum and temperature in CIGAR, Check any chock-ups in tubes.	NA	Cleaning and Flushing ofwaterandchemicalsifneeded.	NA		NA	Cleaning of tubes by scrubber and High Pressure pumps / jet pumps	NA
17	CrystallizerandPusher	Temperature of vessel,Qualityofcrystals	NA	Vacuum,	NA	Cleaning and Flushing	NA	Overhauling	NA
18	ATFD	Steampressure	NA	Cleaning and flushing.	NA			Maintenance as per suppliers	NA
19	CoolingTowers	Inletandoutlettempofwater	NA	Circulation and cooling fan	NA	Cleaning	NA	Cleaning by Pressure jets	NA
20	Tanks	Levels, pH	Yes	Leakage from tank	Yes	Check quality of water/effluent from top and bottom of each tank	Yes		
21	Electrical Panel boards and Motors	Loose connections,	Yes	Fix temp. Connections ifany. Clean panel boardsfrominside	Yes	Normal electric checking as per schedule,	Yes	Overhauling	Yes
22	LabEquipment's	Asper manual	NA	Followguidelinesaspermanual.	NA	Calibration of equipment	NA	Compareoncewithoutsidelabfortestreportsand compare process, and deviationinreports.	NA
23	Reports	Check daily log sheet	Yes	Check equipment working sheet.	Yes	Comparereportsofmonthandcompareagainst previous months.ForEffluentquality, Volume, Costand disposalofsludge, Chemicalconsumption	Yes	Any change inregulations	Yes
24	Training	Checkop working of erators	Yes (Once in a Month)			Provide training for Continual improvements.	Yes		
24	Submissions of legal documents		Yes			Check actual against figures in Consent to operate	Yes	Submit application if any change in equipment's, system, Procedure.	Yes

BareMinimumTechnologyatETPshouldbeasperCharterdocumentBestManageme nt Practices (BMP):

Dry process	1) Use of standing bath for batch wise application of finishing chemicals	1) Can save 15%of water & chemicals
	1) Can use high suction slit on Stenter	1) Can save 15% of water with compared to padding mangle. This Also can reduce energy used in drying
	1) To recycle cooling water on sanforise finish	o 80% of water saving(Used in cooling)
	Use equipment's with low MLR	o Can save 15% to 20% of water by little modifications in equipment's & process.
	Recycle chiller plant water	o Can save 80% of water
	Auto control of humidification room	o Can save 25% to 30% of water
	Auto level control in processing machines	o Can save 30% of water
	Use nozzle with stop motion at the end of pipe during cleaning	o Can save 25% of water
	Use of sensor for water flushing in toilets	o Can save 50% of water

Best Management Practices- Action plan to reduce consumption of NPO

ACTION PLAN & COMMITMENT	July 2022	Aug 2022	Sept 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	June 2023	July 2023	Aug 2023	Sept 2023	Oct 2023	Nov 2023	Dec 2023
A Reduction in Water Consumption																		
➢ Fixing leakages, repair faulty valves.																		
➢ Study and reduced diameter of water pipe line Use pressurized waters pray during cleaning of equipment's (Use Nozzle attend)																		
➢ While cleaning, one can apply knob to control water volume(On / Off Knob																		
➢ Reduce MLR in batch wise process																		
➢ Reduce over flow washing steps and selects mart wash System																		
➢ In case of continuous processes duce level of water in selected compartments of m / canals' control pressure of water during Overflow																		
➢ Use counter current wash system in Washing ranges																		
➢ Internal recycling of process water in selected process, Back wash water of softener plant can be use diaper parathion of ETP chemicals, floor Cleaning, Toilet flushes etc																		
➢ Turn off running taps and hoses (especially in toilet sand also at cleaning area of production section)																		
➢ Turn off water valves when machines are not Running																		
➢ Reduce the number of processing steps																		

CHARTER FOR WATER RECYCLING & POLLUTION PREVENTION IN TEXTILE INDUSTRIES AND MODEL ACTION PLAN

	ACTION PLAN & COMMITMENT	July 2022	Aug 2022	Sept 2022	Oct2 022	Nov 2022	Dec2 022	Jan2 023	Feb2 023	Mar 2023	Apr 2023	May 2023	June 2023	July 2023	Aug 2023	Sept 2023	Oct2 023	Nov 2023	Dec2 023
	➢ Optimize process water by several Trials																		
	➢ Recycle cooling water ➢ Reuse process water in selected processing steps																		
	Using water efficient process and equipment																		
B.	**Reducing Chemical Consumption**																		
	Recipe optimization																		
	Control of dosing chemicals																		
	Prescreen chemical sand raw materials (study MSDS)																		
	Chemical substitution (by less toxic one)																		
	Correct storage and handling (Generally chemical has storage instruction sand by following storage conditions, one can reduce possibility of Degradation non storage																		
	Chemical recovery and reuse																		
	Process changes																		
	Improve schedule in g of dyeing machine sand reduce cleaning of Equipment																		
C.	**Reduce Energy Consumption (Fuel and Power)**																		
	➢ Good housekeeping.																		
	➢ Maintenances of																		
	Pressure Reducing Valves, Steam traps,																		
	Escape of energy by Exhaust control of Hot equipment's																		
	Auto temperature control devices																		
	Boiler blow-down by linked by TDS																		
D.	**Reducing toxicity of the effluent by adopting correct chemicals and process parameters**																		
	Prescreening chemicals using the Material Safety Data Sheets to ensure that chemicals Are not toxic																		
	In stall incoming chemicals for purity and also COD level. Give preference to low COD chemical for consumption. E.g. Formic acid has COD level of 30% against Acetic acid more over, its consumption is 30% less against Acetic acid.)																		
	Identifying sources of pollution and get correct																		

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CHARTER FOR WATER RECYCLING & POLLUTION PREVENTION IN TEXTILE INDUSTRIES AND MODEL ACTION PLAN

ACTION PLAN &COMMIT MENT	July 2022	Aug 2022	Sept 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	June 2023	July 2023	Aug 2023	Sept 2023	Oct 2023	Nov 2023	Dec 2023
Replacements Proper storage and handling can help in Reduction of pollution load																		
Improved work practices can reduce chemical wastage and save cost/pollution load. (chemical spillage can be reduced through improved work practices)																		
There diction of toxicity is a suitable approach to cleaner production. Especially, in the textile industry, compounds that contribute to a quantic toxicity of textile effluent include salt metals, surfactants, toxic organic chemicals, biocides and toxic anions																		
Some methods of reducing the use of Toxic compounds are to:																		
Reduce metal content through care full prescreening of chemicals and dyes for metal content and using alter natives where ever Possible																		
Selection of inert tanks for storage of hazardous chemicals)																		
Reduce the amount of salt in the effluent by Various techniques like																		

Equipment's required for internal lab of ETP

Instruments	Necessary requirement (No. of pcs)	Present status working - available or Not	Planned date to repair / purchase	Frequency of Testing
pH Meter	1	Available Working	-	Once in a shift of 8 Hours
pH Pen	3	1 Available Working	Will Purchase in a Month	Once in a Shift of 8 Hours
TSS Meter	1	Available Working	-	Once in a Shift of 8 Hours
TDS Meter	1	Available Working	-	Once in a shift of 8 Hours
DO Meter	1	Not Applicable for in Our Case	-	Once in a week
BOD testing kits with Incubator	------	We have engaged NABL approved Lab to test BOD / COD on Monthly Basis.	-	Once in a day
COD testing kits with digester	1set	We have engaged NABL approved Lab to test BOD / COD on Monthly Basis.	-	-----
Oven	1	Not Applicable for in Our Case	-	-----
Digital weighing Balance with 0.1mg accuracy and 10gms accuracy	1each	Not Applicable for in Our Case	-	-----
Necessary Glassware	As per mentioned in test procedure	Available Working	-	Once in a shift of 8 Hours
Chemical reagents	-----	NA	-	Once in a Day
Color	-----	NA	-	Once in a Day
Treatability study	-----	NA	-	
MLSS	-----	NA	-	

Chemical Management System

S. No.	Implementation steps	July 2022	Aug 2022	Sept 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	June 2023	July 2023	Aug 2023	Sept 2023	Oct 2023	Nov 2023	Dec 2023
1	Commitment from TOP management- Generate CMS policy																		
2	Develop team for implementation																		
3	Development of CMS Policy																		
4	Definers possibilities and Authorities of each team member																		
5	Define chemical selection procedure																		
6	Identify hazard of each chemical and make safety Procedures for storage, handling and disposal of Same.																		
7	Strictly follow safety instructions mentioned in MSDS for transport, storage and handling in mill.																		
8	Strictly follow local and national rules and regulations while storage, use and disposal of any Chemical.																		
9	Standardize procedure of testing of raw material, finished product and waste generated During process																		
10	Training to CMS team and work force																		
11	Development of MIS System-Daily /Monthly check points and reporting system to Top Management																		
12	Self-grading system for future self-assessment.																		

Review-Water saving techniques in the textile process house Work practices and engineering control

- ✓ Flow control on washers.
- ✓ Flow control on cooling water (use minimum necessary)
- ✓ Counter current washing
- ✓ High extractions squeezers
- ✓ Recycle and reuse.
- ✓ Detection and repair of leaks
- ✓ Detection and repair of defective oiled sand water coolers

- Reusing uncontaminated/first quality water
- Replacing over flow washes by captive washing
- Reusing wash water by counter current flow washing
- Reuse of wash water for cleaning purposes
  - ✓ Back gray blanket washing.
  - ✓ Screen and squeegee cleaning.
  - ✓ Color shop cleanup.
  - ✓ Equipment and facility cleaning.

Atypical preparation department may al sore use wash water as follows:

- ✓ Reuses curliness for desiring. This is will savewaterby4lit/kg of the fabric
- ✓ Reuse mercerized wash water for scouring and wherever possible. This will save the use of fresh caustic in scouring, bleaching and also in reactive dye fixation process. One should ensure the adjustment of the caustic concentration.
- ✓ Reuses bleach wash water for scouring.
- ✓ Reuse water-jet loom wash water for desiring.
- ✓ Recycle kier drains to the saturator

- Final Rinsereuseas Loading Bath for Next Lot
- Reuse of neutral inaction bath

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CHARTER FOR WATER RECYCLING & POLLUTION PREVENTION IN TEXTILE INDUSTRIES AND MODEL ACTION PLAN

Quality Parameters for Discharge of Treated Effluent

Parameters	Probable source /Area of Improvement	Action Plan	Target Date for completion
pH	• Pre-treatment (Scouring / Bleaching & Reactive Dyeing • Maintain pH at primary collection tank	• Use enzyme base scouring treatment instead of conventional process. • Replace soda ash by liquid alkali • Install pH sensors at Primary collection tank to maintain desired pH • Maintain pH at biological tank by sensors/auto dosing System for pH control	Not Applicable Not Applicable Checking manually to select the dose Not applicable
TDS	• Optimize salt & Soda consumption during dyeing • Recycle salt in liquid form	• Select Low Salt Dyes. • Use own smart method(graphical)for salt/soda consumption • Recycle salt from RO Reject water by using Nano filter	Already complying Already complying Not applicable in our case
TSS	• Pretreatment (Desiring, Scouring & bleaching process) • Improvements in primary treatment at ETP • Improvements in bio logical treat mental ETP	• Optimize concentration of chemicals during process. • Use enzyme base process & reduce cotton fluff in effluent • Internal recycling of effluent at pretreatment process • Implement system of treat ability study once in a day & follow same concentration / dosages for the day at primary treatment. Clean chock-ups at primary clarifier to get best outputs. • Optimize MLSS / MLVSS at a eration tank & maintain MLSS As low as possible. Remove dead bio-mass on regular basis Clean dead bio-mass from corners of tank. • Maintain DO by auto control system.	Already complying Not Applicable Not Applicable Already complying Not applicable in our case Not applicable in our case
COD/BOD	• Select chemicals with low COD • Remove chemical & biological sludge on regular basis. • Avoid mixing of sludge with Treated effluent.	• Implement CMS & test every input chemical for COD • Give proper Primary treatment (treatability study) & maintain health of biomass for better results. • Maintain DO by auto control devices. Follow maintenance Chart for ETP with full efforts.	Already complying Already complying Not applicable in our case
TAN	• Reduce/Avoid use of below chemicals • Urea avoid using any process (color dissolution during dyeing & printing. • Sequestering agents like Amino-poly-carboxylic acids, e.g. ethylene-diamine-tetra-acetic acid(EDTA) and ethylene-tri-amine-penta-acetic acid	• Implement CMS system • Use ethylene Oxide condensate detergents • Avoid sequestering agents containing EDTA • Use Reactive dyes with High exhaustion dyes • Give Anaerobic treatment followed by Aerobic treatment • Maintain correct DO level(3PPM) • Remove dead biomass regularly from Biological tank • Preferably go for biological treatment followed by chemical flocculation. This will remove maximum dead bacteria. Check MLSS/MLVSS in biomass tank specifically at	31.03.2023 Already complying Already complying Already in USE Not applicable in our case Not applicable in our case Not applicable in our case Not applicable in our case

CPCB

CHARTER FOR WATER RECYCLING & POLLUTION PREVENTION IN TEXTILE INDUSTRIES AND MODEL ACTION PLAN

	(DTPA), are widely used in industry. • Detergents containing APEO • Avoid scouring / cleaning chemicals containing quarter nary ammonium compounds • Reduce consumption of caustic in pretreatment & go for Enzymatic process.	Various portions of aeration tank (corners where dead bacteria concentration is more • Take precautions that, Biomass is not getting mixed with treated effluent & is always free from biomass • Check working of PSF & ACF & take precautionary actions as per maintenance chart • If required can give advanced oxidation process before discharge of treated effluent	Already complying Already complying Not applicable in our case
Phosphorus	• Conventional processing leads to yellowish brown fluid generation which can be reduced by enzymatic processing. This also reduces the possibility in generation of alkaline effluent • Pectinases are a group of Enzymesth at breaks down pectin, a polysaccharide found in plant cell walls, through hydro lysis actions • Proteases enzymes are involved in digesting long protein chains in to short defragments by splitting the peptide bonds that Link am in acid residues	• Stop consumption of Azo dyes in dyeing & printing • Always prefer High Exhaustion / Fixation dyes • Implement CMS in production house Use proper coagulating a gentian primary treatment along with Discoloring agent. • Maintain MLSS / MLVSS in biological process. • Removal of dead biomass from tank • Check correct working of PSF/ACF • Can add oxidation process ($NaOCl/H_2O_2$ Ozonation /) for Selected effluent	Already complying (not using azo dyes) Already complying 30.04.2023 Already complying Not applicable Not applicable Complying Not applicable
In short, to maintain all parameters in treated effluent, one must follow • Chemical Management System, (CMS) • Best Management Practices (BMP) • Bare Minimum Technology(BMT) • Most important point is to follow maintenance chart at ETP very vigorously.			

Company details		
Company Name & Address	M/s Ram Kishan & Co. Plot No.499, Phase – II, HSIIDC, Barhi Sonepat, Haryana-131101	
Contact person Name& Contact details	E Mail– deepakk1084@gmail.com	Contact No.- 9899032024

Basic details	As per consent	Actual as on Date
Fresh Water Consumption(M^3/Day)	100 KLD	60-65 KLD
Effluent Generation (M^3/Day)	100 KLD	50-55 KLD
Water Recycled (M^3/Day) Internal &Final	NO	
Product details (Woven, Hosiery, Non-woven) Cotton dominant/ Polyester dominant/Others	Cotton Fabric	Cotton Fabric

Company Seal

Name &Signature	Deepak Goel
Designation	Partner
Date	31.08.2022
Location	Barhi, Ganaur, Sonepat

6. Summary of the Charter

The Charter is focused on savings in Chemical Consumption & Natural resources as well as quality achievement with optimum cost. Focuses dare as are–

1) **Saving in Water consumption**
   - Water leakages
   - Use of running water in production house
   - Reduce over flow rinse during process & modify same by smart washes.
   - Reduce MLR during process
   - Explore possibility of counter current washings in continuous process.
   - Internal reuse of water (selected processes)
   - Combine two processes as far as possible (Combined scouring & Bleaching, Combined Bio polishing & neutralization treatment etc. .....)
   - Use pressure nozzle with spray for cleaning of printing screens(insteadoflowpressurewaterpipeline)
   - MaintainWaterbalancesysteminfacility.
   - Autocontrolof waterinurinals.
   - Reuseof coolingwater.
   - Monitortheoreticaluseagainstactualuseofwater.
   - Rainwaterharvesting.
   - Systemtomonitor freshwaterconsumptionperkgof product
2) **SavinginEnergyconsumption**
   - Modifyprocesscycletoreducepower&fuelconsumption
   - Generatepowerthroughnaturalresources(Solarenergy,windenergy,Co-generationofpowerfromboileretc)
   - Reductioninsteamconsumptionbyheatrecoverysystem(hotdrain..)
   - Reductioninsteamconsumptionbytrappingsteamleakages.
   - Condensaterecovery&thermalinsulationonhotwater,steampipelines.
   - Heatrecoveryfromhotair(Chimneyofboiler,DG setexhaustetc.....
   - Testingofsmokefromchimney&confirmproperboilerefficiency.
3) **Savinginchemicalconsumption**
   - Useproperdosagesassuggestedbychemicalsupplier.
   - Autodosingofchemicals
   - ImplementChemicalManagementSysteminfacility.
   - Avoidleakages& spillagesofchemicals
   - ReuseofNPOchemicalsbacktoprocess.(Mercerizewashliquorinscouring,standingbath forfinishing chemicals.
   - Recoveryofchemicalsgoingintodrain.(Saltrecovery,PVArecoveryfromsizing-desizingactivity,Causticrecovery,Re-useofprintingpastefordarkshadesetc.)
4) **Increaseefficiencyofproductionhouse**
   - Maintainexternalparametersduringprocess.(Maintaintemperatureduringdyeing,durings tenterfinish, duringcuringetc.)

- Reducereworks.
- Maintainchemicalconcentrationwithautomode(pHneutralization-doseofacidcontrolledby pHsensor).
- Trainingtowork forceforbetteroutput.
- Explorepossibilitytorecyclepackingmaterial.

This list is a dynamic & one can modify depending upon his/her experience in this field. The mainenvironmentalconcerninthetextileindustryisabouttheamountofwaterdischargedandthechemical load it carries. Other important issues are energy consumption, air emissions, solid wastesandodors', whichcanbe reduced throughimplementationoftheCharter.

x

RAM KISHAN N CO

PLOT NO 499 PHASE- 2 BARHI SONIPAT HR

8860120119

ANNEXURE--3

ASIA ENVIRO LAB

(An ISO 9001:2015, 14001:2015, 45001:2018 & CPCB Govt. Recognised Lab)

Job Description : Environmental Testing, ETP/STP Manufacturing, ETP/STP Plant Operation Pollution NOC Etc

Lab - H1-837, Near Pollution Control Board, RIICO Industrial Area, Bhiwadi, Distt. Alwar (Rajasthan)-301019

Ph. No. : 01493-294022, 09694666022, Email : asiaenvirolab@gmail.com, Website : www.asiaenvirolab.com

Test Report

Report No.: AEL/RKC/01062024/WW/01	Reporting Date : 10/06/2024

Issued to:	Sample I'd :AEL/RKC/010624/WW/01
M/s Ram Kishan and Company	Date :01.06.2024
Plot No.-499, HSIIDC, Phase-II, Barhi, Sonipat-131101, Haryana	Period of testing :01.06.2024 to 10.06.2024

SAMPLE PARTICULARS:	
Type of the Sample	Untreated Effluent Water Sample
Date of Sample Receiving	01.06.2024
Point of Sample Collection	From ETP Inlet
Sample Collected By	Customer
Purpose of Analysis	Monitoring

TEST RESULTS:

Sr. No.	Parameters	Unit	Results	Test Protocol
1	pH	--	6.77	APHA 23rd Ed. 4500 H B
2	Chemical Oxygen Demand(COD)	mg/l	1687.0	APHA 23rd Ed. P-5220 B
3	Bio-Chemical Oxygen Demand (BOD) at 27°C for 3 days	mg/l	656.0	IS-3025 (P-44)
4	Total Suspended Solids	mg/l	346.0	APHA 23rd Ed. 4500 H B
5	Oil & Grease	mg/l	16.3	IS-3025 (P-39)
6	Total Dissolved Solids	mg/l	2520.0	APHA 23rd Ed.,2540 C

Checked By

ASIA ENVIRO LAB Auth. Sig. BHIWADI

Authorized Signatory

Note: 1. The result listed refer only to the tested samples and applicable parameters.
2. Sample will be destroyed one month from the date of issue of test certificate.
3. Any complaints about this report should be communicated within 7 days of issue of this report
4. The report is Not to be reproduced-wholly or in part and can Not be used as an evidence in the Court of law and should Not be used in any advertising Media without our special permission in writing.

ASIA ENVIRO LAB

(An ISO 9001:2015, 14001:2015, 45001:2018 & CPCB Govt. Recognised Lab)

Job Description : Environmental Testing, ETP/STP Manufacturing, ETP/STP Plant Operation Pollution NOC Etc.

Lab - H1-837, Near Pollution Control Board, RIICO Industrial Area, Bhiwadi, Distt. Alwar (Rajasthan)-301019

Ph. No. : 01493-294022, 09694666022, Email : asiaenvirolab@gmail.com, Website : www.asiaenvirolab.com

Test Report

Report No.: AEL/RKC/01062024/WW/02	Reporting Date : 10/06/2024

Issued to:	
M/s Ram Kishan and Company Plot No.-499, HSIIDC, Phase-II, Barhi, Sonipat-131101, Haryana	**Sample I'd** : AEL/RKC/010624/WW/02 **Date** : 01.06.2024 **Period of testing** : 01.06.2024 to 10.06.2024

SAMPLE PARTICULARS:	
Type of the Sample	Treated Effluent Water Sample
Date of Sample Receiving	01.06.2024
Point of Sample Collection	From ETP Outlet
Sample Collected By	Customer
Purpose of Analysis	Monitoring

TEST RESULTS:

Sr. No.	Parameters	Unit	Results	Standard Limit as per HSPCB	Test Protocol
1	pH	--	8.02	6.0-9.0	APHA 23rd Ed. 4500 H B
2	Chemical Oxygen Demand(COD)	mg/l	619.0	1400	APHA 23rd Ed. P-5220 B
3	Bio-Chemical Oxygen Demand (BOD) at 27°C for 3 days	mg/l	256.7	500	IS-3025 (P-44)
4	Total Suspended Solids	mg/l	127.5	1500	APHA 23rd Ed. 4500 H B
5	Oil & Grease	mg/l	5.2	15	IS-3025 (P-39)
6	Total Dissolved Solids	mg/l	2169.0	2100	APHA 23rd Ed.,2540 C

Remark-N.S.-Not Specified, Standard Limits are given as per consent (Barhi Industrial Area, Sonipat)

Checked By

ASIA ENVIRO LAB BHIWADI

Authorized Signatory

Note: 1. The result listed refer only to the tested samples and applicable parameters.
2. Sample will be destroyed one month from the date of issue of test certificate.
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ASIA ENVIRO LAB

(An ISO 9001:2015, 14001:2015, 45001:2018 & CPCB Govt. Recognised Lab)

Job Description : Environmental Testing, ETP/STP Manufacturing, ETP/STP Plant Operation Pollution NOC Etc

Lab - H1-837, Near Pollution Control Board, RIICO Industrial Area, Bhiwadi, Distt. Alwar (Raj. - 301019

Ph. No. : 01493-294022, 09694666022, Email : asiaenvirolab@gmail.com, Website : www.asiaenvirolab.com

Test Report

Report No.: AEL/RKC/02092024/WW/01 | **Reporting Date : 11/09/2024**

Issued to:
M/s Ram Kishan and Company
Plot No.-499, HSIIDC, Phase-II, Barhi, Sonipat-131101, Haryana

Sample I'd :AEL/RKC/020924/WW/01
Date :02.09.2024
Period of testing :02.09.2024 to 11.09.2024

SAMPLE PARTICULARS:	
Type of the Sample	Untreated Effluent Water Sample
Date of Sample Receiving	02.09.2024
Point of Sample Collection	From ETP Inlet
Sample Collected By	Customer
Purpose of Analysis	Monitoring

TEST RESULTS:

Sr. No.	Parameters	Unit	Results	Test Protocol
1	pH	--	6.47	APHA 23rd Ed. 4500 H B
2	Chemical Oxygen Demand(COD)	mg/l	1466.0	APHA 23rd Ed. P-5220 B
3	Bio-Chemical Oxygen Demand (BOD) at 27°C for 3 days	mg/l	587.0	IS-3025 (P-44)
4	Total Suspended Solids	mg/l	278.0	APHA 23rd Ed. 4500 H B
5	Oil & Grease	mg/l	13.3	IS-3025 (P-39)
6	Total Dissolved Solids	mg/l	2352.0	APHA 23rd Ed.,2540 C

Checked By

ASIA ENVIRO LAB CHIWADI

Authorized Signatory

Note: 1. The result listed refer only to the tested samples and applicable parameters.
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ASIA ENVIRO LAB

(An ISO 9001:2015, 14001:2015, 45001:2018 & CPCB Govt. Recognised Lab)

Job Description : Environmental Testing, ETP/STP Manufacturing, ETP/STP Plant Operation Pollution NOC Etc

Lab - H1-837, Near Pollution Control Board, RIICO Industrial Area, Bhiwadi, Distt. Alwar (Rajasthan)-301019

Ph. No. : 01493-294022, 09694666022, Email : asiaenvirolab@gmail.com, Website : www.asiaenvirolab.com

Test Report

Report No.: AEL/RKC/02092024/WW/02 | **Reporting Date : 11/09/2024**

Issued to:
M/s Ram Kishan and Company
Plot No.-499, HSIIDC, Phase-II, Barhi, Sonipat-131101, Haryana

Sample I'd :AEL/RKC/020924/WW/02
Date :02.09.2024
Period of testing :02.09.2024 to 11.09.2024

SAMPLE PARTICULARS:	
Type of the Sample	Treated Effluent Water Sample
Date of Sample Receiving	02.09.2024
Point of Sample Collection	From ETP Outlet
Sample Collected By	Customer
Purpose of Analysis	Monitoring

TEST RESULTS:

Sr. No.	Parameters	Unit	Results	Standard Limit as per HSPCB	Test Protocol
1	pH	--	7.59	6.0-9.0	APHA 23rd Ed. 4500 H B
2	Chemical Oxygen Demand(COD)	mg/l	523.0	1400	APHA 23rd Ed. P-5220 B
3	Bio-Chemical Oxygen Demand (BOD) at 27°C for 3 days	mg/l	187.7	500	IS-3025 (P-44)
4	Total Suspended Solids	mg/l	94.2	1500	APHA 23rd Ed. 4500 H B
5	Oil & Grease	mg/l	<4.0	15	IS-3025 (P-39)
6	Total Dissolved Solids	mg/l	1977.0	2100	APHA 23rd Ed.,2540 C

Remark-N.S.-Not Specified, Standard Limits are given as per consent (Barhi Industrial Area, Sonipat)

ASIA ENVIRO LAB BHIWADI

Authorized Signatory

Checked By

Note: 1. The result listed refer only to the tested samples and applicable parameters.
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RAM KISHAN N CO

PLOT NO 499 PHASE- 2 BARHI SONIPAT HR

8860120119

ANNEXURE--4

Month	Reading From	Reading to	Borewell details in kld Monthly consumption FROM BOREWELL	Average per day Water consumption inc boiler	Average per day water In boiler	Average per day wate Used in production	Average per day T.E discharge	Average production PER DAY IN KG	Production details in kg Water used per kg of Production
24-May	45486	46992	1448	57.92	10	48	40	1290	34.8
Jun-24	46992	48444	1452	63.13	12	52	42	1350	38.5
Jul-24	48444	49798	1352	64.38	11	53	42	1325	39.8
Aug-24	49798	51109	1311	65.55	11	54	42	175	39.27
Sep-24	51109	52410	1301	59.13	11	49	43	1310	37.4
Oct-24	52410	53806	1396	69.8	13	59	41	1395	42.4
Nov-24	53806	54886	1080	54	10	44	48	1278	34.42
Dec-24	54886	55879	993	52.26	10	42	31	1267	33.14
							31		
8 MONTH AVG.			1291.625	60.77	11	50.124	39.75		

Ram Kishan & Co

PLOT NO- 499

Phase- 2

Bakli-

Sonipat

(HR.)

8860120179

ANNEXURE-4

For RAM KISHAN & CO.

Partner

VAKALATNAMA

BEFORE THE NATIONAL GREEN TRIBUNAL PRINCIPAL BENCH, NEW DELHI

ORIGINAL APPLICATION NO. 622 OF 2024

IN RE:-

VARUN GULATI ...APPLICANT

VERSUS

STATE OF HARYANA & ORS. ...RESPONDENTS

KNOW ALL to whom these presents shall come that I/We, undersigned the above named do hereby appoint.

SIDDHARTH BATRA (P/1083/2004), ARCHNA YADAV (D/1837/2020), SHIVANI CHAWLA (D/2233/2019), CHINMAY DUBEY (D/8141/2021) & RHYTHM KATYAL (D/3528/2022);

Advocates

Satram Dass B & Co., 8A, Sagar Apartment, 6 Tilak Marg, New Delhi-110001

Mob: 988888 4445, Email: siddharth.batra@satramdass.com

(hereinafter called the advocate/s) to be my/our Advocate in the above noted case and authorize him: -

To act, appear and plead in the above-noted case in this Court or in any other Court in which the same may be tried or heard and also in the Appellate Court including High Court subject to payment of fees separately for each court by me/us.

To sign file, verify and present pleadings, appeals, cross-objections or petitions for executions, review, revision, withdrawal, compromise or other petitions or affidavits or other documents as may be deemed necessary or proper for the prosecution of the said case in all its stages subject to payment of fees for each stage. To file and take back documents, to admit and/or deny the documents of opposite party. To withdraw or compromise the said case or submit to arbitration any differences or disputes that may arise touching or in any manner relating to the said case. To take execution proceedings. To deposit, draw and receive monthly cheques, cash and grant receipts thereof and to do all other acts and things which may be necessary to be done for the progress and in the course of the prosecution of the said case. To appoint and instruct any other Legal Practitioner authorizing him to exercise the power and authority hereby conferred upon the Advocate whenever he may think fit to do so and to sign the power of attorney on our behalf.

And I/We the undersigned do hereby agree to ratify and confirm all acts done by the Advocate or his substitute in the matter as my/our own acts, as if done by me/us to all intents and proposes. And I/We undertake that I/We or my /our duly authorised agent would appear in Court on all hearings and will inform the Advocate for appearance when the case is called. And I/We the undersigned do hereby agree not to hold the advocate or his substitute responsible for the result of the said case. The adjournment costs whenever ordered by the Court shall be of the Advocate which he shall receive and retain for himself. And I/We the undersigned do hereby agree that in the event of the whole or part of the fee agreed by me/us to be paid to the advocate remaining unpaid he shall be entitled to withdraw from the prosecution of the said case until the same is paid up. The fee settled is only for the above case and above Court. I/We hereby agree that once fee is paid, I/We will not be entitled for the refund of the same in any case whatsoever and if the case prolongs for more than 3 years the original fee shall be paid again by me/us.

IN WITNESS WHEREOF I/We do hereunto set my/our hand to these presents the contents of which have been understood by me/us on this 21 day of February 2025

Accepted, identified and certified subjected to the terms of the fees.

[SIDDHARTH BATRA] [ARCHNA YADAV]

[SHIVANI CHAWLA] [CHINMAY DUBEY] & [RHYTHM KATYAL]

Advocates

Client

For Ram Kishan & Co.

Partner

Ram Kishan & Co.
Plot. No. 468, Phase II, Barhi Industrial Area, Barhi Sonipat, Haryana-131101

भारत सरकार
GOVERNMENT OF INDIA

दीपक गोयल
Deepak Goel

जन्म वर्ष / Year of Birth : 1984
पुरुष / Male

[redacted]0035

आधार – आम आदमी का अधिकार

For Ram Kishan & Co.

Partner

Ram Kishan & Co.
Plot. No. 499, Phase II, Barhi Industrial Area, Barhi Sonipat, Haryana-131101

आधार

भारतीय विशिष्ट पहचान प्राधिकरण
UNIQUE IDENTIFICATION AUTHORITY OF INDIA

पता: S/O: कैलाश चंद गोयल, जी-73, नज़दीक लायन पब्लिक स्कूल, अशोक विहार फेस-1, अशोक विहार, अशोक विहार, उत्तर पश्चिमी, सरस्वती विहार, दिल्ली, 110052

Address: S/O: Kailash Chand Goel, G-73, NEAR LION PUBLIC SCHOOL, ASHOK VIHAR PHASE-1, Ashok Vihar, Ashok Vihar, North West Delhi, Saraswati Vihar, Delhi, 110052

1947
1800 180 1947

help@uidai.gov.in

www.uidai.gov.in

P.O. Box No.1947,
Bengaluru-560 001

For Ram Kishan & Co.

Partner

Ram Kishan & Co.
Plot. No. 499, Phase II, Barhi Industrial Area, Barhi Sonipat, Haryana-131101

SDB
SATRAM DASS B & CO.
ADVOCATES

Vijay Kumar <vijay.kumar@satramdass.com>

Advance service copies of short reply on behalf of Respondent Nos. 29, 46, 49, 60, 74, 89, 92, 103 & 106 in O.A. No. 622/2024 titled as 'Varun Gulati v. State of Haryana & Ors.'

1 message

Vijay Kumar <vijay.kumar@satramdass.com> Mon, May 12, 2025 at 4:19 PM
To: Mansi Chahal <mansichahal104@gmail.com>, Varun Gulati <jansewajanhit@gmail.com>
Cc: Shivani Chawla <shivani.chawla@satramdass.com>, Chinmay Dubey <chinmay.dubey@satramdass.com>

Dear Sir,

PFA.

Advance service copies of short reply on behalf of Respondent Nos. 29, 46, 49, 60, 74, 89, 92, 103 & 106 in O.A. No. 622/2024 titled as 'Varun Gulati v. State of Haryana & Ors.'

Kindly treat the same as Proo

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f of service.

Regards

Vijay Kumar
Office Manager