



CHHATTISGARH ENVIRONMENT CONSERVATION BOARD
Paryavas Bhawan, North Block, Sector - 19,
Nava Raipur Atal Nagar, District - Raipur (C.G.)
E-mail - hocecb@gmail.com

No. 9618/TS/CECB/2025
To,

Nava Raipur Atal Nagar, Dated: 23/01/2025

M/s Kesda Waste Management Private Limited,
Village-Kesda, Tehsil-Simga,
District-Balodabazar-Bhatapara (C.G.)

Sub.-: Grant of Consent of the Board under section 25 of the Water (Prevention and Control of Pollution) Act, 1974 and under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981.

Ref.-: 1. "Permission to Establish" for Common Hazardous Waste, Treatment, Storage and Disposal facility of Secured Landfill (Direct Landfill and Landfill after Treatment) - 4,50,000 Metric Tonnes Per Year, Alternative Fuel and Raw Material Facility (AFRF) Capacity - 100 Metric Tonnes Per Day and Drum or Decontamination Recycling Plant Capacity - 200 Drums Per Day issued vide letter no. 7808 /TS/CECB/2024 Nava Raipur Atal Nagar, dated: 05/01/2024.

2. Your online application dated: 19/12/2024 and subsequent corresponding ending dated: 07/01/2025 (online application no. 17487748).

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With reference to your above application, consents under section 25 of the Water (Prevention and Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention and Control of Pollution) Act, 1981 are hereby granted for a period of one year starting from the first date of the month of commissioning of the common hazardous waste, treatment, storage and disposal facility subject to the fulfillment of the terms and conditions annexed hereto as **PART 'A' & 'B'** respectively.

These consents are valid for: -

S. No.	Facility	Capacity
01	Secured Landfill (Direct Landfill, Landfill after Treatment)	60,000 Metric Tonnes/Year (Sixty Thousand Metric Tonnes Per Year)
02	Alternative Fuel and Raw Material Facility	100 Metric Tonnes/Day (One Hundred Metric Tonnes/Day)

Please acknowledge the receipt of this letter.

For & on behalf of
Chhattisgarh Environment Conservation Board

Member Secretary
Chhattisgarh Environment Conservation Board
Nava Raipur Atal Nagar, District - Raipur (C.G.)

Endt. No.9619/TS/CECB/2025 Nava Raipur Atal Nagar, Dated: 23/01/2025
Copy to:-

Regional Officer, Regional Office, Chhattisgarh Environment
Conservation Board, Raipur (C.G.). Please ensure compliance
and report, if any condition/conditions are violated by the industry.

Sd/-
Member Secretary
Chhattisgarh Environment Conservation Board
Nava Raipur Atal Nagar, District - Raipur (C.G.)

PART-A

CONSENT LETTER

Sub: Grant of Consent to M/s Kesda Waste Management Private Limited for the discharge of effluent under section 25 of the Water (Prevention & Control of Pollution) Act, 1974.

Ref: Online application dated: 19/12/2024 and subsequent corresponding ending dated: 07/01/2025 (online application no. 17487748) of M/s Kesda Waste Management Private Limited (Expiry Date – After one year starting from the first date of the month of commissioning of plant)

1. With reference to the above application for consent to discharge effluent into the natural water courses under the Water (Prevention & Control of Pollution) Act, 1974, here-in-after referred to as the Act M/s Kesda Waste Management Private Limited by the State Board to discharge its industrial and other effluents arising out of their premises into the local stream/river/well in accordance with the general and special conditions as mentioned in the Annexure.
2. This consent shall be valid for a period of one year starting from the first date of the month of commissioning of the common hazardous waste, treatment, storage and disposal facility.
3. These consents are valid for: -

S. No.	Facility	Capacity
01	Secured Landfill (Direct Landfill, Landfill after Treatment)	60,000 Metric Tonnes/Year (Sixty Thousand Metric Tonnes Per Year)
02	Alternative Fuel and Raw Material Facility	100 Metric Tonnes/Day (One Hundred Metric Tonnes/Day)

For & on behalf of
Chhattisgarh Environment Conservation Board

Sd/-
Member Secretary
Chhattisgarh Environment Conservation Board
Nava Raipur Atal Nagar, District - Raipur (C.G.)

Seal
Enclosure: Annexure

(I)
ANNEXURE

M/s Kesda Waste Management Private Limited,

Location of Factory:

Village- Kesda,

Tehsil- Simga,

District- Balodabazar-Bhatapara

Vide consent no.

12/NI/Raipur/CECB/2025

Dated:23/12/2025

A. GENERAL CONDITIONS: -

1. All discharges authorized shall be consistent with terms and conditions of this Consent Facility expansions, production increases or process Modifications which result in new or increased discharges of pollutants must be reported by submission of a new Consent, application or if such new, or increased discharge does not violate the effluent limitations specified in the Consent, by submission to the Board details of such new or increased discharges of pollutants in which case the consent may be modified to specify effluent limitations for any pollutants not identified and limited here in the discharge of any pollutant more frequently than or at a level in excess of that identified and authorized by the Consent shall constitute a violation of the terms and conditions of the Consent.
2. After notice and opportunity for the hearing, this consent may be modified, suspended or revoked by the Board in whole or in part during its term for cause including, but not limited to the following: -
 - (a) Violation of any terms and conditions of this Consent.
 - (b) Obtaining this Consent by misrepresentation of failure to disclose fully all relevant facts.
 - (c) A change in any condition that requires temporary or permanent reduction or elimination of the authorized discharge.
3. Notwithstanding para(2) above, if a toxic effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) is established for a toxic pollutant which is present in the discharge authorized here in and such standard or prohibition is more stringent than any limitation upon such pollutant in this Consent the Consent shall be revised or modified in accordance with the toxic effluent standard or prohibition that the Board may consider and the applicant shall be so notified.
4. The applicant shall allow the staff of Chhattisgarh Environment Conservation Board and/or their authorized representative, upon the Presentation of credentials:

- (a) To enter upon the applicant's premises where an effluent source is located or in which any records are required to be kept under the terms and conditions of this Consent.
 - (b) To have access to and copy at reasonable time any records required to be kept under the terms and conditions of this Consent.
 - (c) To inspect at reasonable time any monitoring equipment or monitoring method required in this Consent; or
 - (d) To sample at reasonable time any discharge of pollutants.
5. The applicant shall at all times maintain in good working order and operate as efficiently as possible all treatment or control facilities of system installed or used by him to achieve compliance with the terms and conditions of this Consent.
 6. The issuance of this Consent does not convey any property rights in either real or personal property or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Central, State or local laws or regulation.
 7. The Consent does not authorize or approve the construction of any physical structures or facilities or the undertaking of any work in any water course.
 8. The specific effluent limitations and other pollution controls applicable to the discharge permitted here in are set forth below as specific conditions. Also set forth below are self-monitoring and reporting requirements. Unless otherwise specified, the applicant shall submit duplicate original copies of all reports to the Chhattisgarh Environment Conservation Board. Except for data determined to be confidential all such reports shall be available for public inspection at the office of the Chhattisgarh Environment Conservation Board. Knowingly making any false statement on any such report may result in the imposition of criminal penalties as provide for in section 42 of the Act.

B. SPECIAL CONDITIONS: -

1. Initial Effluent limitation during the period beginning on the effective date of this consent and lasting until one calendar year discharge from outfalls shall be limited and monitored by the applicant as specified below: -

(a) The following shall be limited by the applicant as specified.

S.No.	Effluent Characteristics	Discharge Limitation	Monitoring Requirements

		Average		Maximum		Frequency of Measurement	Type of Sample
		Mg/l	Kg/Day	Mg/l	Kg/Day		

Daily/Weekly/Monthly/Tri-monthly.

Grab/ 24 Hours Composite

In Addition to above discharge shall be limited and monitored as specified below:

S.No.	Effluent Characteristics	Discharge Limitation				Monitoring Requirements	
		Average		Maximum		Frequency of Measurement*	Type of Sample †
		Mg/l	Kg/Day	Mg/l	Kg/Day		

Daily/Weekly/Monthly/Tri-monthly.

Grab/ 24 Hours Composite

For the purpose of this sub-section, the daily average discharge is the total discharge by weight during the calendar month divided by the number of days in month the production or commercial facility was operating for the purpose of the sub-section the daily maximum discharge means the total discharge by weight during any calendar day.

(b) The pH shall not be less than 5.5 or greater than 9.0

2. Final effluent Limitation: - During the period beginning from 1st day of month of commissioning of the industry and lasting until the date of expiration of this Consent, discharge from the outfalls shall be limited and monitored by the applicant as specified below:-

(a) The following shall be limited and monitored by the applicant as specified.

S. No.	Effluent Characteristics	Discharge Limitation				Monitoring Requirements	
		Average		Maximum		Frequency of Measurement*	Type of Sample †
		Mg/l	Kg/Day	Mg/l	Kg/Day		
1	B.O.D.			30	0.156	Monthly	24 hours Composite
2	C.O.D.			250	1.3		
3	S.S.			100	0.52		

pH 5.5 to 9.0	Daily	Grab
Flow : 5.2 Cum/Day (Industrial and Domestic)		

* Daily/Weekly/Monthly/Tri-monthly.

† Grab/ 24 Hours Composite

Additional, outfalls shall be monitored as follows:

- (i) Flow, Temperature and Total solids: One per month
- (ii) Grab Samples Maximum discharge temperature above upstream receiving water shall be in accordance with the standard of ISI at. 40°C.
- (iii) Uniform as per IS| 2490 at 40°C.

The temperature shall be monitored once per month of each outfall. For the purpose of the sub-section the daily average is the total discharge by weight during calendar month divided by the number of days in month that the production or commercial facility was operating for the purpose of this sub-section, the daily maximum discharge means the total discharge by weight during any calendar day.

- (b) The pH shall not be less than 5.5 or greater than 9.0 for outfalls. The samples are taken as monthly, grab samples.

3. Schedule of Compliance for effluent Limitation:-The applicant shall achieve compliance with the effluent limitation: specified above for discharge from outfalls in accordance with the following schedule:

- (i) Report of Progress : Monthly
- (ii) Completion of final plans by
- (iii) Award of contract of other commitment of financing
- (iv) Commencement of construction by
- (v) Report of construction progress
- (vi) Completion of construction by
- (vii) Attainment of operational level by

(b) The applicant shall submit to the Consent issuing Authority the required report of progress or where a specific action is required in (a) above to be taken by a certain date a written notice of compliance or non-compliance with each of the above scheduled dates, post marked not later than 14 days following each elapsed date. Each notice of compliance shall include the following: -

- (1) A short description of the non-compliance.
- (2) A description of any action taken or proposed by the applicant to comply with the elapsed scheduled requirement without further delay.
- (3) An estimate of any factor which tend to explain or mitigate the non-compliance, and

- (4) An estimate of the date, the applicant will comply with the elapsed scheduled requirement and assessment of the possibility that the applicant will meet the next scheduled requirement time.

4. Compilation of monitoring Data

- (a) Samples and measurements taken to meet the monitoring requirements specified above shall be representative of the volume and nature of monitored discharge.
- (b) Following promulgation of guidelines establishing test procedures for the analysis of pollutants, all sampling and analytical methods used to meet monitoring requirements specified above shall conform to such guidelines. Unless otherwise specified sampling and analytical methods shall conform to the latest edition of the Indian Standard specifications and where it is not specified the guidelines as per standard methods for the examination of Water & Waste Water 13th Edition of the American Public Health Association, New York U.S.A. shall be used.
- (c) The applicant shall take samples and measurement to meet the monthly requirements specified above at the location indicated below:

POINT OF SAMPLING

- (i) Outfalls of waste.
- (ii) 100 meters from point of confluence, down stream to river or lake.

5. Recording of Monitoring activities and Results:

- (a) The applicant shall make and maintain records of all information resulting from monitoring activities by this Consent.
- (b) The applicant shall record for each measurement of sample taken pursuant to the requirements of this Consent the following information:
 - (1) The date, exact place and time of sampling
 - (2) The dates on which analysis was performed.
 - (3) Who performed the analysis?
 - (4) The analytical techniques or methods used and
 - (5) The result of all required analysis.
- (c) If applicant monitors any pollutant more frequently as is required by this Consent he shall include the results of such monitoring in the calculation and reporting of values required in

the discharge monitoring reports which may be prescribed by the Board, such increased frequency shall be indicated on the Discharge Monitoring Report form.

- (d) The applicant shall retain for a minimum of 3 years all records of monitoring activities and result including all records of calibration and maintenance of instrumentation and original strip chart regarding continuous monitoring instrumentation. The period of retention shall be the extent during the course of any unresolved litigation regarding the discharge of pollutants by the applicant or when requested by the Central or State Board.

6. Reporting of Monitoring Results:

- (a) Monitoring information required by this Consent shall be summarized and reported by submitting a Discharge Monitoring Report form duly filled in and signed, to the Board's office at the following address:

CHHATTISGARH ENVIRONMENT CONSERVATION BOARD
Paryavas Bhawan, North Block, Sector - 19,
Nava Raipur Atal Nagar, District - Raipur (C.G.)

- (b) Each submitted Discharge Monitoring Report shall be signed as follows:

- (i) If submitted by Corporation by a Principal Executive Officer of at least the level of Vice-President or his duly authorized representative, if such representative is responsible for the overall operation of the facility from which the discharge described in the discharge Monitoring Report originates,
- (ii) If submitted by a partnership firm, by a general partner.
- (iii) If submitted by a sole proprietor, the proprietor,
- (iv) If submitted by a Municipal, State or Central Government or other public enterprises, by a Principal Executive Officer, ranking elected official commanding officer, or other duly authorized employee.

- (c) All information submitted on the Discharge Monitoring From shall be based upon measurements and sampling carried out during the three previous calendar months. The first Discharge Monitoring Report shall be submitted for a period ending 60 days from issuance. Thereafter reporting period shall end on the last date of each month. The applicant shall submit a Discharge Monitoring Report post marked no later than 28th day of the month following each completed reporting period.

7. Limitation of Discharge of Oil Hazardous Substance in harmful quantities: The applicant shall not discharge oil in quantities defined as harmful in regulations. In addition the applicant shall not discharge hazardous substance into natural water course in quantities defined as harmful in regulations promulgated by the

Board. Nothing in this Consent shall be deemed to preclude the institution of any legal action nor relieve the applicant from any responsibilities, liabilities, or penalties to which the applicant is or may be subject to clauses.

8. Limitation of visible Floating Solids and Foam: During the period beginning date of issuance and lasting until the date of expiration of this Consent the applicant shall not discharge floating solids or visible foam.
9. Disposal of Collected Solids:
 - a) Intake Water Treatment: Solid Sludge's, dirt, silt or other pollutant separated from or resulting from treatment of intake or supply waters prior to use by the applicant shall be disposed off in such a manner as to prevent any pollutant from such materials from entering any such water Any live fish or other animals collected or trapped as a result of intake water screening or treatment may be returned to water,
 - b) Waste water Treatment, Solid sludge's, filter backwash or other pollutant removed from or resulting from treatment or control of waste waster shall be disposed of in such a manner as to prevent any pollutants from such materials from entering natural water.
10. Non-compliance with Effluent Limitations:
 - (a) If for any reason the applicant does not comply with or will be unable to comply with or will be unable to comply with any daily maximum effluent limitations specified in this Consent the applicant shall immediately notify the Consent issuing authority or his designee by telephone No. 0771-2512220 and provide the Consent issuing Authority with the following information in writing within 5 days of such notification:
 - i) Cause of non-compliance.
 - ii) A description of the non-complying discharge including its impact upon the receiving water.
 - iii) Anticipated time, of non compliance is expected to continue or if such condition has been corrected, the duration of non-compliance.
 - iv) Steps taken by the applicant to reduce and eliminate the non-complying discharge and;
 - v) Steps to be taken by the applicant to prevent recurrence of conditions of non compliance.
 - (b) The applicant shall take all responsible steps to minimize any adverse impact to natural waters resulting from non-compliance with any effluent limitation specified in this Consent including such accelerated or additional monitoring as

necessary to determine the nature and impact of the non-complying discharge.

- (c) Nothing in this Consent shall be construed to relieve the applicant from civil or criminal penalties for non-compliance, whether or not such non-compliance is due to factors beyond his control such as equipment break down electric power failure, accident or natural disaster.

Limitation of Batch Discharge.

SPECIAL CONDITIONS

- 11. Provision for Electric Power Failure: The applicant shall either-
 - (a) No later than certify in writing to the consent issuing authority that applicant has installed or provided for an alternative electric power source sufficient to operate all facilities utilized by the applicant to maintain compliance with the terms and conditions of the Consent or.
 - (b) No later than 30 days after the effective date of his Consent, certify in writing to the consent issuing authority that upon the reduction, loss, or failure of one or more of the primary sources of electric power to any facilities utilized by the applicant to maintain compliance with the terms and conditions of his consent, the applicant shall halt, reduce or otherwise Control production and/or all discharges in order to maintain compliance with the terms & conditions of this Consent.

- 12. Prohibition of By pass of Treatment Facilities: The diversion or by-pass of any discharge from facility utilized by the applicant to maintain compliance with the terms and conditions of this Consent is prohibited except:
 - (i) Where unavoidable to prevent loss of life severe property damage, or
 - (ii) Where excessive storm drainage or run off would damage any facilities necessary for compliance with the terms and conditions of this Consent. The applicant shall immediately notify the consent issuing authorities in writing of each such diversion or by-pass in accordance with the procedure specified above for reporting non-compliance.

- 13. Spill Prevention and Containment Plan: Within 90 days of the effective date of the Consent the applicant shall prepare and submit to the consent issuing authority; a Spill Prevention; Containment and Countermeasure Plan for the facility covered by this Consent. Such plan shall include the following information and procedures relating to the prevention of spills and unauthorized discharges or oil and hazardous substances;

- (a) A description of a reporting system to be used to notify immediately persons responsible for management of a facility and appropriate State and Central authorities;
- (b) A description of equipment or facilities (including overall facility) for the prevention, containment of spills and unauthorized discharge;
- (c) A list of all oil and hazardous materials used processed or stored at the facility including the normal quantity maintained on the premises for each listed material;
- (d) A brief description of any spills or unauthorized discharge which occurred during the 36 months period preceding the effective date of this Consent and subsequent measures taken by the applicant or reduce the possibility of further spills or unauthorized discharges; and.
- (e) An implementation schedule for additional equipment or facilities which might be required for sub para (b) above but which are not yet operational.

SPECIAL CONDITIONS

1. Ministry of Environment, Forest and Climate Change, Government of India, New Delhi has issued environmental clearance to M/s Re Sustainability Limited for common hazardous waste treatment storage and disposal facility. Industry shall submit environmental clearance duly transferred in the name of M/s Kesada Waste Management Private Limited within 06 months.
2. Industry shall follow all the terms and condition mentioned in environmental clearance issued by Ministry of Environment, Forest and Climate Change, Government of India, New Delhi.
3. Industry shall procure raw materials (hazardous wastes) from Chhattisgarh State and shall not be procured from industries situated outside of Chhattisgarh State without prior permission of Board; failing which, this consent to operate may be cancelled.
4. Industry shall not install any incineration unit within the premises without prior permission from the Board.
5. Industry shall provide adequate facility for treatment of industrial and domestic effluent and shall ensure that the treated effluent quality meet the standards prescribed by Board. Industrial effluent shall be treated in effluent treatment plant of adequate capacity. Treated/un-treated effluent collection tank(s), ETP shall be suitably lined to prevent seepage into ground for avoiding ground water contamination. Treated effluent shall be utilized either in process or for plantation within premises after proper disinfection/decontamination. Industry shall not use RO reject/treated industrial contaminated water for irrigation or washrooms and shall be evaporated through pucca lined evaporation pond/multi effect evaporator. Industry shall dispose ETP sludge and sludge received after evaporation and other solid wastes as per the provisions of the Hazardous and Other Wastes (Management and Trans Boundary Movement) Rules, 2016 (as amended). Effluent arising from process plants and associated facilities shall not be discharged to the storm water drain. The quality of storm water shall be regularly monitored. Storm water shall be routed through effluent treatment plant. No effluent (treated/untreated) shall be discharged out of premises under any circumstances. Industry shall not discharge any liquid effluent what so ever generated from various processes, effluent treatment plant etc. into the river or any surface water bodies. Zero discharge condition shall be maintained all the time. All the effluent treatment system shall be kept in good running condition all the time and failure (if any), shall be immediately rectified without delay, otherwise similar alternate arrangement shall be made. Chhattisgarh Environment Conservation Board may further stipulate stringent limit depending upon environmental conditions.
6. Industry shall ensure compliance of guidelines issued by CPCB for secured land fill site. Industry shall also ensure that ground water will not be contaminated due to operation of plant.
7. Industry shall provide adequate measuring arrangement for the measurement of water utilized in different categories and effluent generated. Industry shall obtain permission for use of ground water for industrial and domestic purpose from Central Ground Water Board/Authority. Industry shall not use ground water for industrial and domestic purpose without obtaining NOC of CGWB.

Industry shall install separate digital meter for measurement of ground & surface water used. Industry shall submit appraisal report for usage of water from competent authority. Industry shall ensure maximum reuse of non-potable water.

8. Groundwater sample shall be drawn on each of 15th of January, April, July and October every year, (i.e., four times a year) from all piezometers and be analyzed for pH, TDS, BOD, COD and total heavy metals apart from depth of groundwater table and report shall be submitted to the Regional Office, Chhattisgarh Environment Conservation Board, Raipur. Industry shall regularly monitor the quality of ground water to ensure that the ground water is not contaminated. Industry shall submit monitoring report of effluent regularly to Regional Office, Chhattisgarh Environment Conservation Board, Raipur and Head Office, Chhattisgarh Environment Conservation Board, Nava Raipur Atal Nagar.
9. Industry shall follow the Standard Operating Procedure (SOP) for operation of Secured Landfill (Direct Landfill) & Landfill after Treatment and Alternative Fuel and Raw Material Facility (AFRF) issued by Central Pollution Control Board.
10. Collection, transportation, handling, treatment and disposal of hazardous & other wastes shall be ensured as per the SOP issued by CPCB. Gas generated from land fill should be properly collected & monitored. Toxicity Characteristic Leaching Procedure (TCLP) test shall be performed on leachates. Leachate generated from land fill site shall be properly treated and used.
11. Industry shall store the entire waste (raw) materials, product, process residue/by-product, sludge etc. inside the shed. All plants & machineries involved in storage/handling/processing/treatment/manufacturing shall be inside the shed. The floors of process/manufacturing/treatment area, raw-materials & products/solid wastes/sludge etc. storage area shall be made pucca/concreted and shall be suitably lined with HDPE lining material of adequate thickness to prevent any possibility of contamination of the ground water due to any leakage/seepage etc.
12. Industry shall provide adequate, safe & scientific arrangement for handling, management and disposal of all solid wastes, sludge, packaging materials etc. generated. Solid wastes generated from plant shall not be stored on land in open areas in any circumstances. Non hazardous and hazardous wastes materials shall be stored separately and disposed off in safe and scientific manner as per rule. Industry shall obtain letter of authorization under Hazardous and Other Wastes (Management and Trans Boundary Movement) Rules, 2016 (as amended) from the Board and comply with the rule.
13. Industry shall comply with standard operating procedure (for properly covering vehicles engaged in transportation work) issued by CECB vide order dated 26.06.2024. Industry shall ensure transportation of dust generating raw material / product by mechanically covered vehicle upto 12/07/2025.
14. Industry shall use leak proof and covered specially designed vehicles for the transportation of hazardous waste as per the guidelines of CPCB.
15. Industry shall comply with the provision of Plastic Waste Management Rules, 2016 (as amended).

16. Industry shall strictly comply with the rules and guideline under Manufacture Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time and all transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA). 1989 (if applicable).
17. All internal roads shall be black topped (pucca). Good housekeeping practices shall be adopted by the industry.
18. Wide green belt of broad leaf local species shall be developed all along the plant premises. As far as possible maximum area of open spaces shall be utilized for plantation purposes. Industry shall develop green belt/plantation within and around the plant premises in at-least 33% area of total project area within six months.
19. Industry shall use fly ash bricks, fly ash blocks or fly ash based products for their construction/repairing activities.
20. Industry shall provide pucca garland drain with appropriate numbers of check dams around manufacturing area, raw materials/finished products/solid wastes/ sludge storage area to avoid erosion due to rain. Sedimentation pits shall be constructed at the corners of the garland drains. Garland drains, check dams, sumps and sedimentation pits etc shall be properly lined. The surface run-off shall be de-silted through a series of check dams and drains. The treated storm water shall be used for groundwater recharge, industrial process/operations and for land application.
21. Industry shall adopt rainwater-harvesting technique in the project area and residential area (if any) for recharge of ground water. Industry shall develop rainwater-harvesting structures to harvest the rainwater for utilization in the lean season as well as to recharge the ground water table.
22. Industry shall establish an environmental management cell to carryout function relating to environmental management under the supervision of senior executive who will directly report to the head of organization. A full-fledged laboratory with qualified technical/scientific staffs to monitor the influent, effluent, ground water, surface water, soil, stack emission and ambient air quality etc. shall be provided.
23. The issuance of "Consent to Operate" does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Central, State or local laws or regulations.
24. Any change in landfill/production capacity, process, raw materials used, project profile etc. shall be intimated to the Board and prior permission of the Board shall be obtained for the same.
25. Board reserves the right to amend/cancel any of the above conditions, stringent the emission/effluent limits stipulated above and add new conditions as and when deemed necessary in the interest of environmental protection, change in the project profile or non-satisfactory implementation of the stipulated conditions etc.

This consent and the authorization to discharge shall expire after one year starting from the first date of the month of commissioning of plant. The applicant shall not discharge after the date of expiration. The applicant shall submit such information forms and fees as required by the Board not later than 60 days prior to the date of expiry.

For & on behalf of
Chhattisgarh Environment Conservation Board

Sd/-
Member Secretary
Chhattisgarh Environment Conservation Board
Nava Raipur Atal Nagar, District – Raipur (C.G.)

Part-B

CONSENT LETTER

Sub: Grant of Consent to M/s Kesda Waste Management Private Limited for the discharge of emission under section 21 of the Air (Prevention & Control of Pollution) Act, 1981.

Ref: Online application dated: 19/12/2024 and subsequent corresponding ending dated: 07/01/2025 (online application no. 17487748) of M/s Kesda Waste Management Private Limited (Expiry Date – After one year starting from the first date of the month of commissioning of plant)

1. With reference to the above application, consent under the Air (Prevention & Control of Pollution) Act, 1981 to M/s Kesda Waste Management Private Limited is hereby granted by the State Board in accordance with the terms and conditions as mentioned below.
2. This consent shall be valid for a period of one year starting from the first date of the month of commissioning of the common hazardous waste, treatment, storage and disposal facility.
3. These consents are valid for: -

S. No.	Facility	Capacity
01	Secured Landfill (Direct Landfill, Landfill after Treatment)	60,000 Metric Tonnes/Year (Sixty Thousand Metric Tonnes Per Year)
02	Alternative Fuel and Raw Material Facility	100 Metric Tonnes/Day (One Hundred Metric Tonnes/Day)

Terms & Conditions: -

1. Ministry of Environment, Forest and Climate Change, Government of India, New Delhi has issued environmental clearance to M/s Re Sustainability Limited for common hazardous waste treatment storage and disposal facility. Industry shall submit environmental clearance duly transferred in the name of M/s Kesada Waste Management Private Limited within 06 months.
2. Industry shall follow all the terms and condition mentioned in environmental clearance issued by Ministry of Environment, Forest and Climate Change, Government of India, New Delhi.
3. Industry shall procure raw materials (hazardous wastes) from Chhattisgarh State and shall not be procured from industries situated outside of Chhattisgarh State without prior permission of Board; failing which, this permission to establish may be cancelled.
4. Industry shall not install any incineration unit within the premises without prior permission from the Board.
5. Industry shall ensure continues running of scrubber to achieve particulate matter emission less than 30 mg/Nm³ all the time. Industry shall provide adequate air pollution control arrangements at all point and non point sources of emission. At no time the emission level shall go beyond the

prescribed limits/standards. All air pollution control systems shall be kept in good running condition all the time and failure (if any), shall be immediately rectified without delay, otherwise similar alternate arrangement shall be made. In the event of any failure of any pollution control system adopted by the industry, the respective unit shall not be restarted until the control measures are rectified to achieve the desired efficiency. Chhattisgarh Environment Conservation Board may further stipulate stringent particulate matter and air pollutants emission limit depending upon environmental conditions. In plant control measures for checking fugitive emissions from all the vulnerable sources like spillage/waste materials/product handlings etc. shall be provided. Truck mounted water spraying tankers shall be provided to spray/sprinkle water on roads and other dust generating points/areas.

6. Calibration and data validation shall be carried out off all CAAQMS and availability of real time data shall be ensured in CECB sever. Industry shall also establish ambient air quality monitoring stations (at-least at four locations one within and three outside the plant area at an angle of 120o each) covering upwind in the down wind direction as well as where maximum ground level concentrations of PM₁₀, PM_{2.5}, NO_x, CO and SO₂ are anticipated in consultation with the Regional Office, Chhattisgarh Environment Conservation Board, Raipur. Data on ambient air quality and stack emission shall be submitted to the Regional Office, Chhattisgarh Environment Conservation Board, Raipur and Head Office, Chhattisgarh Environment Conservation Board, Nava Raipur Atal Nagar every month. Calibration and validation of data shall be carried out of all CAAQMS and industry shall ensure availability of real time data in CECB/CPCB server.
7. Industry shall follow the Standard Operating Procedure (SOP) for construction and operation of Secured Landfill (Direct Landfill) & Landfill after Treatment and Alternative Fuel and Raw Material Facility (AFRF) issued by Central Pollution Control Board.
8. The height of all stack(s) attached with various particulate matter/air pollutants emission units etc. shall not be less than 30 meters. Adequate arrangement of stack monitoring shall be provided for all the stack(s). DG sets shall be acoustically enclosed.
9. The ambient air quality within the factory premises shall not exceed the latest standards prescribed.
10. Industry shall store the entire waste (raw) materials, product, process residue/by-product, sludge etc. inside the shed. All plants & machineries involved in storage/handling/processing/treatment/manufacturing shall be inside the shed. The floors of process/manufacturing/treatment area, raw-materials & products/solid wastes/sludge etc. storage area shall be made pucca/concreted and shall be suitably lined with HDPE lining material of adequate thickness to prevent any possibility of contamination of the ground water due to any leakage/seepage etc.
11. Industry shall provide adequate, safe & scientific arrangement for handling, management and disposal of all solid wastes, sludge, packaging materials etc. generated. Solid wastes generated from plant shall not be stored on land in open areas in any circumstances. Non hazardous and hazardous wastes materials shall be stored separately and disposed off in safe and

scientific manner as per rule. Industry shall obtain letter of authorization under Hazardous and Other Wastes (Management and Trans Boundary Movement) Rules, 2016 (as amended) from the Board and comply with the rule.

12. Industry shall comply with standard operating procedure (for properly covering vehicles engaged in transportation work) issued by CECB vide order dated 26.06.2024. Industry shall ensure transportation of dust generating raw material / product by mechanically covered vehicle upto 12/07/2025.
13. Industry shall use leak proof and covered specially designed vehicles for the transportation of hazardous waste as per the guidelines of CPCB.
14. Industry shall comply with the provision of Plastic Waste Management Rules, 2016 (as amended).
15. Industry shall strictly comply with the rules and guideline under Manufacture Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time and all transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA). 1989 (if applicable).
16. All internal roads shall be black topped (pucca) before. Good housekeeping practices shall be adopted by the industry.
17. Industry shall provide proper arrangement to control the noise pollution. Industry shall install appropriate noise barriers/control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation to control the noise. The noise level shall not exceed the limit 75 dB(A) during the day time and 70 dB(A) during the night time within the plant premises. Adequate measures shall be taken for control of noise levels below 85 dB(A) in the work environment.
18. Industry shall install separate electric metering arrangements for the running of pollution control device(s). These arrangements shall be made in such a fashion that any non-functioning of pollution control device(s) shall immediately stop the electric/raw materials supply to the production unit/raw materials supply and shall remain tripped till the pollution control device/devices are made functional again/rectified to achieve the desired efficiency. The record & log book of electricity and chemical consumption for running the pollution control equipments shall be maintained & submitted to Regional Office, CECB, Raipur.
19. Wide green belt of broad leaf local species shall be developed all along the plant premises. As far as possible maximum area of open spaces shall be utilized for plantation purposes. Industry shall develop green belt/plantation within and around the plant premises in at-least 33% area of total project area within six months.
20. Industry shall use fly ash bricks, fly ash blocks or fly ash based products for their construction/repairing activities.
21. Industry shall establish an environmental management cell to carryout function relating to environmental management under the supervision of senior executive who will directly report to the head of organization. A full-fledged laboratory with qualified technical/scientific staffs to monitor the

influent, effluent, ground water, surface water, soil, stack emission and ambient air quality etc. shall be provided.

22. The issuance of "Consent to Operate" does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Central, State or local laws or regulations.
23. Any change in landfill/production capacity, process, raw materials used, project profile etc. shall be intimated to the Board and prior permission of the Board shall be obtained for the same.
24. Board reserves the right to amend/cancel any of the above conditions, stringent the emission/effluent limits stipulated above and add new conditions as and when deemed necessary in the interest of environmental protection, change in the project profile or non-satisfactory implementation of the stipulated conditions etc.

This consent is valid for the stated period and has to be renewed every year. Online application with annual license fee in this regard shall reach the office 02 months before the expiry of this consent.

For & on behalf of
Chhattisgarh Environment Conservation Board

Sd/-
Member Secretary
Chhattisgarh Environment Conservation Board
Nava Raipur Atal Nagar, District – Raipur (C.G.)