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Ministry of Environment and Energy

Malè

Regulationnumber:2013/R-58

**WASTE MANAGEMENT REGULATION**

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| **Part One - Introduction** |
| Introduction | 1.  | Given that Article 22 of the Constitution of the Republic of the Maldives states that the State shall undertake and promote desirable economic and social goals through ecologically balanced sustainable development and shall take measures necessary to foster conservation, prevent pollution, the extinction of any species and ecological degradation from any such goals, this regulation is constituted for the purpose of pursuing this undertaking. In this regard this regulation determines an action plan of waste management in the Maldives pursuant to article 3 of Act No:4/93 (Environment Protection and Preservation Act of Maldives) with reference to article 7 and 8of and said Act.  |
| Title | 2. | This regulation shall be cited as “Waste Management Regulation”. |
| Purpose  | 3. | The purpose of this regulation is to implement national policies regarding waste management. In this regard this regulation shall implement these policies to conserve the environment by: |
|  |  | 1. Minimising the direct and indirect negative impact caused to human health and the environment due to waste.
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|  |  | 1. Compiling the standards to be maintained in relation to waste management.
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|  |  | 1. Establishing an environmentally friendly, safe and sustainable waste management system through an integrated waste management structure.
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|  |  | 1. Encouraging to minimise, reuse, recycle and recover waste.
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|  |  | 1. Implementing polluters pay principle.
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|  |  | 1. Introducing extended producer responsibility.
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| Enforcement of regulation | 4. | This regulation shall be enforced 6(six) months to the day it is published in the Government Gazette. |
| Implementation of regulation  | 5. | (a) | This regulation shall be implemented by the Environmental Protection Agency, on behalf of the Ministry. |
|  |  | (b) | For the purpose of enforcing this regulation, the implementing agency has the discretion to delegate responsibilities to relevant state authorities.  |
| **Part two – Standards Governing Waste Management** |
| Standards governing waste management | 6. | The standards governing the following are specified in Annex (a) of this regulation.  |
|  |  | (1) | Waste collection. |
|  |  | (2) | Land and sea transport of waste. |
|  |  | (3) | Waste treatment. |
|  |  | (4) | Waste storage. |
|  |  | (5) | Management of waste disposal centres. |
|  |  | (6) | Landfilling. |
|  |  | (7) | Hazardous waste management.  |
| Waste management plan | 7. | (a) | Pursuant to this regulation, the implementing agency shall determine and gazette the sectors who are required to compile waste management plans. . A sample of this plan is specified in Annex (o) of this regulation.  |
|  |  | (b)  | The implementing agency has the discretion to bring additions and omissions to the sectors prescribed under subsection (a) of this article. Such amendments shall be published in the Government’s Gazette.  |
|  |  | (c) | Each city and island council shall prepare a waste management plan akin to the standards determined by the implementing agency for city or island level, and submit it to the implementing agency within the prescribed period.  |
|  |  | (d) | The waste management plan to be prepared by the city or island council under subsection (c) of this article shall be revised in no less than every 5 (five) years.  |
| Hazardous waste management. | 8. | (a) | Waste determined as hazardous wastes is specified in Annex (j) of this regulation.  |
|  |  | (b) | Any waste specified as hazardous wastes in Annex (j) of this regulation shall not be burned under any circumstances.  |
|  |  | (c) | Any waste specified as hazardous wastes in Annex (j) of this regulation shall not be dumped on any area of Maldives.  |
|  |  | (d) | Hazardous waste shall be transported from one place to another having ensured that it is packed in a leak-proof and sealed container. And during transportation the said container shall have the written notice and sign of hazardous waste attached to it.  |
|  |  | (e) | The importing of hazardous waste specified in Annex (j) of this regulation to the Maldives is an offense.  |
| Management of special waste | 9. | (a) | Where the implementing agency, having considered the type and quantity of a given waste, finds the waste may cause a negative impact to human health and environment, it has the discretion to identify such waste and determine them as special waste. The waste identified and determined as special waste is specified in Annex (b) of this regulation.  |
|  |  | (b) | The importing to the Maldives, of waste specified as special waste under subsection (a) of this article is an offense.  |
|  |  | (c) | The exporting, transporting from one island to another, recycling, recovering and carrying out any waste treatment work of such waste stated as special waste under subsection (a) of this article, without obtaining permission from the implementing agency is an offence.  |
|  |  | (d) | Waste prescribed as special waste under subsection (a) of this article shall be kept in places specially allocated for them by the implementing agency.  |
|  |  | (e) | Any waste specified as special waste under Annex (b) of this regulation should not be burned under any circumstances. |
|  |  | (f) | Basic standards to be maintained in places allocated to keep waste stated as special waste under subsection (a) of this article is specified in Annex (c) of this regulation.  |
|  |  | (g) | Those parties wishing to export or transport from one island to another or recycle, recover or treat waste specified as special waste under Annex (b) of this regulation, shall submit the form specified in Annex (f) of this regulation and obtain permission from the implementing agency.  |
|  |  | (h) | The applicant wishing to obtain permission shall pay an administration fee of MVR 500/- (five hundred) to the implementing agency or its delegate along with the application form specified in subsection (g) of this article.  |
| Extended producer responsibility. | 10. | The implementing agency shall prepare guidelines governing extended producer responsibility and shall publish them in the Government Gazette within one year of the enforcement of this regulation.  |
| Prohibition of unauthorised dumping of waste and littering  | 11. | (a) | Waste generated in the islands of Maldives shall be disposed in specific areas authorised by the implementing agency.  |
|  |  | (b)  | Dumping of waste on the following areas under any circumstance is prohibited. And the dumping of waste onto such areas is an offence under this regulation.  |
|  |  |  | 1. Protected Areas declared under Act No:4/93
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|  |  |  | 1. Mangrove wetlands and marshes
 |
|  |  |  | 1. Lagoon area of islands
 |
|  |  |  | 1. Reefs
 |
|  |  |  | 1. Lagoons
 |
|  |  |  | 1. Sandbanks
 |
|  |  |  | 1. Beaches of islands.
 |
|  |  |  | 1. Vegetation line of islands
 |
|  |  |  | 1. Harbours
 |
|  |  |  | 1. Parks
 |
|  |  |  | 1. Roads
 |
|  |  | (c) | Dumping of waste or littering to places other than areas authorised under subsection (a) of this article, by any party, is an offence.  |
|  |  | (d) | The following circumstances are exempted in exercising that prescribed under subsection (c) of this article. Notwithstanding the occurrence of the following exemptions, in handling waste, care must be taken to mitigate any environmental damage caused.  |
|  |  |  | 1. Where waste was dumped as a result of a life saving measure
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|  |  |  | 1. Where the circumstance that occurred was due to a disaster beyond human control or due to a threat to national security.
 |
|  |  | (e) | No permission shall be required under this regulation in handling household generated waste, to undertake the following at the household level: |
|  |  |  | 1. Keeping waste separately at home
 |
|  |  |  | 1. Producing compost at house.
 |
| Prohibition of littering of waste  | 12.  | (a) | The party responsible to administer public community areas shall undertake the following responsibilities. Omission to discharge these responsibilities is an offense.  |
|  |  |  | 1. To install reasonable sized containers allocated for collecting waste. In this regard, containers allocated for waste disposal shall be labelled so that those allocated for biodegradable and non-biodegradable waste can be identified separately.
 |
|  |  |  | 1. To exercise the guidelines determined in this regulation to handle the waste, before the discarded waste becomes a public nuisance or before it causes a negative impact on human health or the environment.
 |
|  |  | (b) | Dumping of waste on public community areas save onto containers allocated for collection of waste is an offence.  |
| Installing facility for collecting wastes generated by seaborne vessels | 13. | (a) | Seaborne vessels shall install appropriate containers in the vessels to collect waste generated by the vessels.  |
|  |  | (b) | Dumping of waste by vessel operators and their assignees, on any area, other than those areas authorised under this regulation, is an offense. Biodegradable kitchen wastes generated in a seaborne vessel or fish waste are exempted.  |
|  |  | (c) | The person assigned to the seaborne vessel or the vessel’s skipper or navigator or captain, shall remove the vessel’s waste to an area authorised pursuant to this regulation, on the earliest possible opportunity after the vessel enters harbour.  |
| Depositing of wastes in harbour | 14. | (a) | It is a responsibility of the party operating and managing the harbour to install a suitable facility to deposit waste in the harbour.  |
|  |  | (b) | In exercising that prescribed in subsection (a) of this article, a sound mechanism to separate waste containing used oil from other wastes shall be installed. |
|  |  | (c) | Pursuant to subsection (a) of this article, the waste management parties shall keep records of the information included in the form specified in Annex (e) of this regulation. This information shall be provided to the implementing agency whenever required. |
| Recycling and recovery of waste | 15. | Parties wishing to recycle and recover waste on a commercial basis, shall submit a proposal along with the form specified in Annex (f) of this regulation, to the implementing agency and obtain permission. The proposal shall include the sections specified in Annex (d) of this regulation. |
| **Part 3- Waste Management Permission** |
| Application for permission to undertake waste management works  | 16. | (a) | Applicants wishing to undertake the following shall apply to the implementing agency to obtain permission, having filled the form specified in Annex (f) of this regulation.  |
|  |  |  | (1) Collection of waste. |
|  |  |  | (2) Land and sea transport of waste. |
|  |  |  | (3) Waste treatment. |
|  |  |  | (4) Waste storage |
|  |  |  | (5) Management of waste disposal centres. |
|  |  |  | (6) Landfilling  |
|  |  |  | (7) Hazardous waste management.  |
|  |  | (b)  | The implementing agency shall determine the number of parties to be permitted to undertake waste management works in a given area or areas.  |
|  |  | (c) | The following shall be considered when determining the number of parties to be permitted under subsection (b) of this article.  |
|  |  |  | 1. Amount of waste generated
 |
|  |  |  | 1. Amount of possible business profit generated from different waste management works
 |
|  |  |  | 1. Matters to be considered regarding environmental protection in that area.
 |
|  |  | (d) | 1. Where a party had started undertaking a waste management work specified in subsection (a) of this article, before this regulation comes into effect, it shall obtain permission from the implementing agency pursuant to subsection (a) of this article, within 3 (three) months from the day this regulation comes into effect.
 |
|  |  |  | 1. A temporary permit of 6 (six) months shall be granted for those operating waste management works specified in subsection (a) of this article prior to this regulation coming into effect, in order for them to reach the standards prescribed under this regulation.
 |
|  |  | (e) | Pursuant to this regulation, waste management permission shall be granted to any applicant, after the applicant having paid all overdue payments owed to the implementing agency.  |
| Standards to be maintained by permit holders  | 17 | (a) | Waste management permit holders endorsed under this regulation, shall carry out such work pursuant to the standards compiled by the implementing agency under article 6 of this regulation.  |
|  |  | (b) | Where it is found that the area where the work is undertaken may require further enforcement measures due to health or environmental protection issues related to the area, the city or island council, with the consultation of the implementing agency, has the discretion to enforce further measure(s) unspecified in the standards compiled by the implementing agency under article 6 of this regulation, for the purpose of the sustainable improvement of conditions in the given area.  |
| Renewing waste management permit | 18. | (a) | Waste management permits issued under this regulation shall be issued for a specific period of time.  |
|  |  | (b) | Waste management permit holders endorsed under this regulation, wishing to renew permits shall submit request for renewal to the implementing agency 3 (three) months before the date of expiry.  |
|  |  | (c) | The applicant’s requests for renewal of permit submitted to the implementing agency under subsection (b) of this article shall be renewed where the applicant had maintained the standards and conditions for undertaking waste management pursuant to the previous permit issued.  |
|  |  | (d) | Applications for permit renewal pursuant to subsection (c) of this article, shall be renewed within 30 (thirty) days of application, excluding public holidays.  |
| Application for several waste management works as a single application  | 19. | (a) | Where a waste management provider, instead of wishing to undertake a single waste management work specified in subsection 16 (a) of this regulation, wishes to undertake a series of works; may apply for a single permit for all the undertakings, instead of applying for the undertakings separately.  |
|  |  | (b) | The fee charged for the permit pursuant to subsection (a) of this article, shall be determined by the implementing agency as according to article 22 of this regulation.  |
| Transfer of permit  | 20. | (a) | A waste management permit holder may transfer the permit to another party, after having filled the relevant application form specified in Annex (g); and after having submitted the form and obtained permission for the transfer.  |
|  |  | (b) | The transferee of the services shall be liable for damages caused during service operation and shall be accountable for all liabilities, fees, fines and any such undertakings required under the permit. And notwithstanding a given liability was owed before or after the transfer of the permit, the said liability shall be borne by the transferee.  |
|  |  | (c) | When submitting the form prescribed in subsection (a) of this article, the applicant shall pay an irretrievable fee determined by the implementing agency pursuant to article 22 of this regulation.  |
|  |  | (d) | In addition to the information required in the application for the transfer of waste management permit, where the implementing agency requires further information, the permit transferor and the potential transferee shall provide such information to the agency.  |
|  |  | (e) | Where the requirements pursuant to this article are fulfilled, the implementing agency must transfer the permit to the transferee within 30 (thirty) days from the date of application, excluding public holidays.  |
| Permit cancellation  | 21. | (a) | Where a waste management permit holder, who obtained the permit under this regulation, wishes to cancel the permit for any reason, after having filled the relevant application form specified in Annex (h), shall submit the form to the implementing agency for permit cancellation.  |
|  |  | (b) | Where the implementing agency on its inspections finds that the applicant seeking for permit cancellation had not undertaken the waste management process according to this regulation, the permit shall be cancelled once the applicant undertakes all necessary measures to resolve the regulation breaches.  |
|  |  | (c) | Where the implementing agency finds measures have to be taken as specified in subsection (b) of this article, the applicant shall be informed in writing the procedure and the period for undertaking the measures required.  |
|  |  | (d) | The implementing agency shall inform in writing, regarding the cancellation of permit, to the applicant seeking permit cancellation, once the applicant fulfils the requirements ordered by the implementing agency as according to subsection (c) of this article.  |
| Waste management permit fee | 22. | When applying for a waste management permit under this regulation, the administrative fee specified in Annex (i) shall be paid to the implementing agency or its delegate. Where there are any changes to the amount charged for the administrative fee, the implementing agency shall publish it in the Government Gazette.  |
| Charging for waste management services | 23. | (a) | A waste management service provider, who obtained permission under this regulation, may charge a fee for the provision of its services.  |
|  |  | (b) | The fee charged under subsection (a) of this article shall be submitted to, and approved by, the implementing agency.  |
|  |  | (c) | In determining the maximum fee to be charged pursuant to subsection (b) of this article, charges for households maybe differentiated from businesses.  |
|  |  | (d) | The service provider shall display its determined fees in a manner easily accessible to the public.  |
| Registry of permits  | 24. | The implementing agency shall keep a registry of permits issued under this regulation. The registry shall contain the following information: |
|  |  |  | 1. Full name, address, phone number, fax number and email address of the permit holder.
 |
|  |  |  | 1. The work to which permission for waste management was issued.
 |
|  |  |  | 1. Where the waste management permit holder is undertaking the work jointly with another party, the full names and addresses of all parties partaking in the work
 |
|  |  |  | 1. Where the permit holder is a corporate body, its office address and full name and address of its highest authority
 |
|  |  |  | 1. Date of issue and date of expiry of permit
 |
|  |  |  | 1. Information regarding the area to which waste management service is provided by the permit holder.
 |
|  |  |  | 1. Where permission is issued under certain conditions, the said conditions
 |
|  |  |  | And other information deemed important by the implementing agency |
| **Part 4 – Transportation of Waste** |
| Transportation of waste  | 25. | (a) | The standards compiled by the implementing agency on transportation of waste prescribed in article 6 of this regulation shall be exercised during transportation of waste.  |
|  |  | (b) | From the waste generated by inhabited islands and islands leased for industrial purposes, those waste required to be transported away from the island shall be taken to a Regional Waste Management Facility.  |
| Responsibilities of waste transportation providers.  | 26. | (a) | Those issued permission under this regulation to provide waste transportation services shall act according to the following: |
|  |  |  | 1. Ensure that the waste to be transported to designated waste disposal or depositing centres, is the kind of waste permitted to be disposed to such area.
 |
|  |  |  | 1. Waste transportation providers shall keep records of waste transports, to the standards approved by the implementing agency. The record keeping form is specified in Annex (e) of this regulation. This information shall be provided to the implementing agency whenever required.
 |
|  |  | (b) | The transport of household generated waste to a waste disposal centre by the owner or dwellers of the household, without paying another party for the transport, is exempted under this regulation.  |
| Exporting hazardous waste  | 27. | (a) | Where any party undertakes to export hazardous waste out of the Maldives, having filled the form specified in Annex (k) of this regulation, the party shall submit the form 3 (three) days prior to the designated export date and obtain permission from the implementing agency.  |
|  |  | (b) | Where application is submitted pursuant to subsection (a) of this article, the implementing agency shall respond according to any of the following manner: |
|  |  |  | 1. Refuse permission where the applicant is in breach of the standards prescribed by the implementing agency pursuant to article 6 of this regulation or the applicant is in breach of international treaties to which the Maldives is a party.
 |
|  |  |  | 1. Where the information submitted is found to be incomplete or inaccurate, to order the applicant to reapply, having corrected the incomplete information.
 |
|  |  |  | 1. Grant permission where the applicant is not in breach of the standards prescribed by the implementing agency pursuant to article 6 of this regulation or the applicant is not in breach of international treaties to which the Maldives is a party.
 |
|  |  | (b) | Obtaining the permit issued by the implementing agency does not exempt the applicant from obtaining other permits required by concerned national and international authorities.  |
| Transit of hazardous waste through Maldivian territories  | 28. | (a) | Where any party undertakes to transit hazardous waste through Maldivian territories, having filled the form specified in Annex (l) of this regulation, the party shall submit the form 3 (three) days prior to the designated export date and obtain permission from the implementing agency. |
|  |  | (b) | Where application is submitted pursuant to subsection (a) of this article, the implementing agency shall respond according to any of the following manner: |
|  |  |  | 1. Refuse permission where the applicant is in breach of the standards prescribed by the implementing agency pursuant to article 6 of this regulation or the applicant is in breach of international treaties to which the Maldives is a party.
 |
|  |  |  | 1. Where the information submitted is found to be incomplete or inaccurate, to order the applicant to reapply, having corrected the incomplete information.
 |
|  |  |  | 1. Grant permission where the applicant is not in breach of the standards prescribed by the implementing agency pursuant to article 6 of this regulation or the applicant is not in breach of international treaties to which the Maldives is a party.
 |
|  |  | (c) | Obtaining the permit issued by the implementing agency does not exempt the applicant from obtaining other permits required by concerned national and international authorities.  |
|  |  | (d) | Any vessel entering the territories of the Maldives pursuant to subsection (a) of this article, shall not harbour in any area of the Maldives.  |
|  |  | (e) | Whenever the implementing agency wishes to inspect any vessel entering the Maldives under permission pursuant to subsection (a) of this article, the permit holder shall facilitate any such inspections to the agency.  |
| Responsibilities of operators and management of waste disposal centres | 29. | (a) | Parties operating and managing waste disposal centres shall obtain permission from the implementing agency for operating such centres pursuant to article 16 (a) of this regulation.  |
|  |  | (b) | Operators and management of waste disposal centres, having filled the form specified in Annex (e) of this regulation, shall submit it to the implementing agency every 4 (four) months.  |
|  |  | (c) | Unless there is breach of public guidelines, the refusal by operators and management of waste disposal centres, to collect waste from customers seeking service of waste disposal is an offense.  |
|  |  | (d) | Operators and management of waste disposal centres shall display publicly, their service timings and guidelines.  |
| **Part 5 – Information Dissemination and Reporting**  |
| Managing records of fines and administrative information  | 30. | (a) | The implementing agency shall manage records of fines and other administrative penalties imposed under this regulation.  |
|  |  | (b) | The records managed by the implementing agency pursuant to subsection (a) of this article shall contain the following: |
|  |  |  | 1. Information of the party penalised
 |
|  |  |  | 1. Reasons for penalty and details of the penalty
 |
|  |  |  | 1. Where a fine was imposed the amount of the fine
 |
|  |  |  | 1. Other information deemed important by the implementing agency
 |
| Power to inspect  | 31. | (a) | The implementing agency shall inspect and ensure that the waste management permit holders endorsed under this regulation, undertake their work pursuant to the permits issued to them in accordance to this regulation. In this regard, inspection shall be carried out according to a timetable determined by the implementing agency.  |
|  |  | (b) | The implementing agency, having prepared a report according to the sample specified on Annex (m), based on the observations found during the inspection carried out pursuant to subsection (a) of this article, shall submit the report to the operator of the inspected place, within 7 (seven) days of the visit.  |
|  |  | (c) | Where the implementing agency, under subsection (a) of this article, wishes to inspect the work carried out by waste management permit holders, an enforcement officer from the implementing agency may conduct the inspection, having produced his or her document authorising inspection.  |
|  |  | (d) | Waste management permit holders shall provide their full corporation to the enforcement officer from the implementing agency visiting the place for an inspection pursuant to subsection (a) of this article.  |
|  |  | (e) | The implementing agency, having conducted the inspection pursuant to subsection (a) of this article, shall include in its compilation of the Inspection Report prescribed in subsection (b) of this article, its instructions of measures to be amended or improved by the operator along with the period under which such measures should be enforced.  |
|  |  | (f) | Where the implementing agency orders the waste management permit holder to amend or improve certain measures, such measures shall be enforced within the period prescribed for its implementation.  |
| Compilation and management of information on waste  | 32. | The implementing agency shall establish and manage a database containing information regarding the amount and kinds of waste generated at national, sectoral and island levels and any other such information so required.  |
| Waste management report | 33.  | (a) | An annual report shall be compiled and submitted to the Ministry based on the information contained in the database mentioned in article 22 of this regulation.  |
|  |  | (b) | The annual waste management report compiled by the implementing agency, pursuant to subsection (a) of this article, shall include the following: |
|  |  |  | 1. Information of waste management operators
 |
|  |  |  | 1. The amount and kinds of waste generated at national, sectoral and island levels, the waste treatment procedures undertaken and any other important information.
 |
| **Part 6 – Penalties** |
| Penalties | 34. | (a) | The omission to undertake any act mandatory under this regulation is an offense.  |
|  |  | (b) | Where an offence is committed pursuant to this regulation, the following penalties shall be imposed:  |
|  |  |  | 1. The following offences are categorised as those prescribed in subsection 9 (b) of Act No:4/93 (Environment Protection and Preservation Act of Maldives). Penalties for these offences shall be determined pursuant to Annex (n) of this regulation.
 |
|  |  |  | * 1. Importing any waste specified as special waste or hazardous waste to the Maldives.
 |
|  |  |  | * 1. Exporting, transporting within Maldives and handling of special waste without the permission of the implementing agency.
 |
|  |  |  | * 1. Dumping of waste or littering on any place save those permitted by the implementing agency pursuant to 11 (a) of this regulation.
 |
|  |  |  | * 1. Dumping of waste by vessel operators and their assignees to places save those permitted under this regulation.
 |
|  |  |  | * 1. Refusal by a waste management service to collect waste, from a customer, without any breach of general rules on the side of the customer.
 |
|  |  |  | * 1. Providing waste services that require authorisation, without obtaining permission pursuant to this regulation.
 |
|  |  |  | * 1. Undertaking waste management work in breach of the standards maintained under this regulation.
 |
|  |  |  | * 1. Treating waste contrary to that prescribed under this regulation.
 |
|  |  |  | * 1. Exporting or transiting of hazardous waste across the Maldives without obtaining permission under this regulation.
 |
|  |  |  | * 1. Undertaking any conduct contrary to any waste management permit issued under this regulation.
 |
|  |  |  | * 1. Failure by a waste management permit holder, who obtained permission under this regulation, to provide information required to be submitted to the implementing agency under this regulation or submission of inaccurate information.
 |
|  |  |  | * 1. Omission to discharge responsibilities, by a party responsible to administer public community areas pursuant to this regulation.
 |
|  |  |  | 1. The following offences are categorised as those prescribed in subsection 9 (a) of Act No:4/93 (Environment Protection and Preservation Act of Maldives).
 |
|  |  |  | * 1. Dumping of any kind of waste on places specified under 11 (b) of this regulation.
 |
|  |  |  | * 1. Littering by any party on public community areas save onto containers specified for littering.
 |
|  |  | (c) | The Ministry shall determine the fines to be imposed under this regulation.  |
|  |  | (d) | Fines imposed under this regulation shall be paid to the island or city council affiliated to the administrative division on which the breach of regulation took place. And the respective councils shall regularly keep records of these fines.  |
| Permit cancellation  | 35 | The implementing agency, having considered the following, has the discretion to cancel the permit issued for an undertaking prescribed in 16 (a) of this regulation. In this regard, the implementing agency shall inform the permit holder in writing, that his permit has been cancelled together with the grounds of cancellation.  |
|  |  |  | 1. Where it is proven to the implementing agency that the permit holder does not have the capacity to undertake the work.
 |
|  |  |  | 1. Where the work carried out is in breach of this regulation or other laws.
 |
|  |  |  | 1. Having carried out an inspection pursuant to article 31 of this regulation, where the operator of the work fails to implement the measures to be amended or improved that were instructed by the implementing agency.
 |
| Appeal | 36. | (a) | Where a party is not satisfied with a decision made by the implementing agency, within 10 (ten) days of the decision, excluding public holidays, the party may appeal the decision to the Minister in writing having stated the grounds of dissatisfaction.  |
|  |  | (b) | The minister shall respond in writing with his decision on the appeal, within 30 (thirty) days of the appeal, excluding public holidays.  |
| Definitions  | Waste: ‘waste’ means things that are discarded, intended to be discarded or required to be discarded because they are no longer of use.  |
|  | Hazardous waste: ‘hazardous waste’ means types of waste that possess the properties specified under Annex (j) of this regulation.  |
|  | Special waste: ‘special waste’ means any waste that causes or may cause a negative impact on human health or the environment by virtue of a dangerous element contained in it.  |
|  | Waste management: ‘waste management’ means the handling of waste in its different processing stages including its collection, transportation, treatment, storage, the management of waste disposal centres and land-filling.  |
|  | Implementing Agency: ‘implementing agency’ means the Environmental Protection Agency.  |
|  | Ministry: ‘Ministry’ means the government ministry formed by the President of Maldives, vested with all the powers of enacting and executing policies relating to the environment.  |
|  | Ministry: ‘Minister’ means the government minister assigned by the President of Maldives, vested with all the powers of enacting and executing policies relating to the environment.  |
|  | Enforcement Officer: ‘enforcement officer’ means those appointed by the implementing agency or its delegate to discharge the duties prescribed in this regulation. |
|  | Pollution: ‘pollution’ means changes caused to nature due to manmade waste.  |
|  | Dumping waste: ‘dumping waste’ means throwing, placing, sticking, dropping of what may be constituted as waste to an area not authorised for waste disposal.  |
|  | Treatment of waste: ‘treatment of waste’ means the production of a useful substance from what is generated as waste, or the process of neutralising the harmin the waste; for the purpose of minimising the damage it causes to human health and the environment.  |
|  | Waste storage: ‘waste storage’ means the depositing of waste on a certain place for period exceeding one month.  |
|  | Landfill: ‘landfill’ means areas constructed on land or lagoon to dump waste based on a particular waste management process.  |
|  | Extended producer responsibility: ‘extended producer responsibility’ means the additional duty borne by the waste producer or importer in managing waste, where the said waste was generated by those substances they produced or imported to the Maldives. |
|  | Harbouring of vessel: ‘harbouring of vessel’ means the anchoring of any seaborne vessel in a harbour or in an island’s inner lagoon, or reef or outer lagoons.  |
|  | Waste incineration: ‘waste incineration’ means the complete burning of waste in a controlled environment.  |
|  | Industrial composting: ‘Industrial fertilizer production’ means undertaking the production of more than 100 (hundred) kilograms of fertilizer per day, for profit making incentive, using machinery, in land allocated for the purpose.  |
|  | Waste management centre**:** ‘Waste management centre’ means areas demarcated by the implementing agency for depositing of waste brought for disposal and areas permitted by the implementing agency for discarding waste.  |
|  | Waste recovery: ‘waste recovery’ means to gain economic value from certain kinds of waste. For example, material recovery is recycling, energy recovery is converting waste to energy and biological recovery is converting waste to compost (fertilizer).  |
|  | Waste recycling: ‘waste recycling’ means repossessing waste back into new reusable things or products.  |
|  | Polluter pays principle: ‘polluter pays principle’ means the polluters should bear responsibility where the result of their action caused or may cause pollution.  |
|  |  |  |  |

Annex (A)

**Standards Governing Waste Management**

Minimum standards to be maintained in waste management are specified below.

1. **Waste Collection**

Minimum standards to be maintained in waste collection are specified below. In this regard waste collectors shall wear clothing protecting their full bodies. The clothing shall include:

1. Specific shoes used for such undertakings.
2. Waterproof and cut-resistant heavy-industry gloves.
	1. Domestic waste
3. It is the responsibility of householders to keep their waste in lidded, leak-proof containers until waste collection visit.
4. The waste generated shall be kept in such manner as agreed between householders and waste management service providers.
5. The waste collector shall not litter any waste in the course of removing the waste from the household to the waste transporting vehicle.
6. When collecting and transferring organic waste to the vehicle used for transportation, such waste must be enclosed in leak-proof containers to prevent leakage of organic liquids.
7. Waste must be enclosed to prevent animals and organisms from entering it.
	1. Commercial Waste
8. Commercial waste shall not be kept outside the commercial premises, on any part of the road, however temporarily. The waste kept within the premises shall not obstruct those entering and exiting the premises.
9. Those specified as special waste in this regulation shall be separated from other waste generated in commercial enterprises.
10. Expired food and beverages kept in commercial enterprises pending disposal, shall be handled according to regulations publicised by relevant government authorities.
11. Waste generated from food and beverage service providers shall be kept in such manner as agreed and determined among waste management service providers, the customers seeking waste disposal and the implementing agency.
12. Waste shall be enclosed to prevent animals and organisms from entering it.
13. Waste generated from food and beverage service providers shall be removed from the premises, having sealed them properly, and in a manner that would not cause inconvenience to their customers in any way.
	1. Wastes Generated in Resorts
14. Wastes generated in resorts shall be handled according to regulations compiled by relevant government authorities.
	1. Construction and Demolition Waste
15. Construction works must be planned and operated in such a manner so that fewer waste is generated.
16. Special measures shall be enforced to minimize the waste during construction phase.
17. For the purpose of reducing demolition waste, reusable material contained in the waste shall be separated and reused.
18. Demolition waste shall be kept within the demolished premises in a manner that would not cause inconvenience to anyone until disposal.
19. Construction and demolition works shall be undertaken using dust controlling methods and in a manner that would not damage the surrounding environment and cause inconvenience to neighbours surrounding the premises.
	1. Agricultural Waste
20. Those specified under this regulation as special waste, contained in agricultural waste shall be separated from other wastes.
21. Biodegradable waste contained in agricultural waste may be buried.
	1. Wastes generated from boat building and carpentries
22. Those specified under this regulation as special waste, contained in waste generated from boat building and carpentries shall be kept in lidded containers.
23. Those not included under this regulation as special waste, contained in waste generated from boat building and carpentries shall be kept in such a way that they are prevented from blowing away.
24. **Land and Sea Transport of Waste**

Minimum standards to be maintained in transporting waste by land and sea are specified below.

2.1 Land transportation of waste

1. Waste shall be transported by land in such a manner that the waste is well-sealed so that its odour and the debris it contains are prevented from spreading to the environment.
2. Vehicles used in transporting wastes shall be washed, cleaned and maintained regularly.
3. Where the waste is transported in a pushcart or a wheelbarrow, such waste shall be enclosed by a litter-proof method.
4. Where household generated waste is discarded individually, the waste shall be handled in such a manner that its odour is contained, and the organic liquid and debris generated from it are prevented from littering the streets.

2.2 Sea Transportation of Waste

1. In transporting waste by sea, the loading of waste to any vessel shall be conducted in such a manner so that no amount of the waste so loaded is littered to the surrounding area.
2. Having loaded the waste to any seagoing vessel, the vessel shall set sail once the loaded waste is made litter-proof by covering it well with a sheet of tarpaulin or any such material.

**3. Waste Treatment**

Minimum standards to be maintained in waste treatment are specified below.

3.1 Incineration of Waste

(a) In incinerating waste using incineration technology, where no national standards governing incineration is in place, international standards shall be considered.

(b) Where any type of incineration technology is to be undertaken, such technology shall be installed in a place authorised by the implementing agency that is farthest away from inhabited areas.

(c) In conducting incineration technology, any easily combustible waste may be burnt, save iron or metallic substances; and wood or wooden material. However no chemical deemed as dangerous shall be incinerated.

(e) Ash generated by waste incineration, pending burial, shall be stored on a blow-out prevented concrete floor. Unauthorized persons should not be allowed to enter the area where the ash is stored.

3.2 Production of fertilizer or compost

1. Where compost is produced using waste, from the onset, such waste shall be separated from other waste, especially from chemical and plastic waste or waste containing any poisonous substance.
2. Where homemade compost is produced, it must be conducted without causing any inconvenience to neighbours.
3. Where compost is produced by piling up waste, it must be undertaken having spread a suitable sheet underneath so that the organic fluid generated from the waste pile is prevented from being absorbed into the ground.
4. Waste piled up for the production of fertilizer shall be enclosed in such a manner whereby animals and organisms are prevented from entering the enclosure. Moreover the pile shall be covered well by a layer of decomposing dry solids so that the spreading of its odour is prevented.
5. Waste piled up for the production of compost shall be protectively enclosed so that it is prevented from spreading far and wide after heavy rain.
6. The temperature of waste piled up for the production of compost shall be checked regularly and water shall be added to reduce heat where the temperature exceeds limits.

3.3 Burning Waste

1. Waste that requires burning shall be burnt only under circumstances where burning is necessary.
2. Only biodegradable waste shall be burned.
3. Waste shall be burned on a 1 (one) foot high burning grill having proper ventilation.
4. To mitigate the effect of smoke billowing onto residential areas, the direction and speed of the wind shall be considered.
5. Those undertaking the burning of waste shall take self-protective measures to avoid the impact of smoke.
6. The place where waste burning is carried out shall be equipped with fire extinguishing mechanism.
7. The place where waste burning is carried out shall be equipped with a first aid kit.

**4. Waste Storage**

Minimum standards to be maintained in waste storage places are specified below.

1. Waste kept in places built for waste storages hall be maintained in rain-proof, flood-proof and animal-proof condition.
2. Waste shall be kept on a floor that is ½ feet above the ground level of that area.
3. Waste disposal centres shall be properly enclosed by a perimeter fence or wall.
4. Organic waste shall be stored for a maximum of 3 (three) months.
5. Where there are requirements to be fulfilled prior to the construction of waste storage places pursuant to any other regulation, such requirements shall be fulfilled.
6. The basic requirements for waste storage places shall comply with the drawing specified in 5 (h) of this Annex.

5. **Management of Waste Disposal Centres**

Minimum standards to be maintained in managing waste disposal centres are specified below.

1. Waste disposal centres shall be properly enclosed by a perimeter fence or wall.
2. A notice on how to handle waste during waste disposal shall be displayed publicly in the waste disposal centre. The notice shall include:
3. Business hours of the waste disposal centre.
4. Types of wastes which may be discarded in that area
5. Fee for disposal of waste
6. A notice stating that unauthorised persons are not allowed.
7. A maintenance employee must always be present during the waste disposal centre’s business hours.
8. Waste shall be discarded according to the guidelines determined by the management of the waste disposal centre.
9. During duty hours, the waste disposal centre’s maintenance employees shall take protective measures such as wearing protective clothing.
10. The waste disposal centre shall be equipped with fire extinguishing mechanism.
11. The waste disposal centre shall be equipped with a first aid kit.
12. A drawing of the basic requirement for the waste disposal centre is shown below:



**Basic requirements for waste disposal centres or waste storage places.**


The sign indicating the place as a waste disposal centre and the warning sign shall be displayed on the gate of the waste disposal centre

**6. Landfills**

Minimum standards to be maintained in landfills are specified below.

1. In constructing landfills, where no national standards governing landfills are in place, international standards shall be considered.
2. A landfill shall have all the equipment required for waste management.
3. Landfills shall be equipped with fire extinguishing arrangements.
4. Landfills shall be equipped with a first aid kit
5. Where there are requirements to be fulfilled in constructing landfills pursuant to any other law or regulation, such requirements shall be fulfilled.
6. Landfill shall be constructed and operated having applied and obtained permission for such from the implementing agency.
7. A landfill shall not be created in the following places.
8. Inhabited islands or
9. Industrial Islands or
10. Islands leased for *varuva*tax

Permits to create landfills for the purpose of managing waste of individual islands shall not be granted.

1. **Hazardous Waste Management**

Minimum standards to be maintained in managing hazardous waste are specified below.

1. Hazardous wastes shall be kept separate from other wastes shall be protectively enclosed to avoid harming human health, the environment and other organisms. The place where hazardous waste is kept shall be roofed to avoid rain.
2. The following sign shall be displayed indicating that hazardous waste is kept in the area.



**Sign indicating area where hazardous waste is kept.**

1. Only the staff and authorised permit holders shall enter areas where hazardous waste is kept. Those entering such areas shall wear appropriate clothing required to handle such waste. Minimum clothing requirements are:
2. Specific shoes used for such undertakings.
3. Suitable protective clothing.
4. Waterproof and cut-resistant heavy-industry gloves.
5. Full face mask covering mouth and nose
6. Goggles suitable for such undertakings.

Annex (B)

**Types of Special Waste**

*Category 1*

Any waste having attributes stated below shall be deemed as special waste

1. Any waste generated from products having fire combustible sign
2. Reactive waste.
3. Corrosive waste.
4. Poisonous waste.

*Category 2*

Waste generated from following shall be deemed as special waste pursuant to this regulation.

1. Engine oil
2. Batteries
3. Fibre resin
4. Pesticides
5. Rat poison
6. Paint and chemical solvent
7. Substances containing mercury
8. Electronics
9. Laboratory chemicals
10. Lead
11. Asbestos

Annex(C)

Minimum standards required for places where special waste are kept.

1. Places where special waste is kept shall be properly enclosed, roofed and properly ventilated.
2. Places where special waste is kept shall comply with the specifications of the floor, in the drawing below.







Specification of how the floor should be constructed in waste storage places

1. The place shall be protected from water damage
2. A board, as according to the sample below, indicating the prohibition of the use of fire and entering of unauthorised persons shall be displayed in an easily accessible manner.



Sign indicating of use of fire is prohibited









Sign indicating unauthorised persons are not allowed

1. The place shall be equipped with fire extinguishing arrangements.
2. The place shall be located farthest away from inhabited areas to the extent the island’s land area permits.

Annex (D)

Important information to be included in the proposal required to be submitted by parties wishing to recycle and recover waste

Important information to be included in the proposal required to be submitted by parties wishing to recycle and recover waste.

1. Curriculum vitae of the applicant.
2. Type(s) of waste to be recycled or recovered
3. Places where the type(s) of waste to be recycled or recovered are to be obtained.
4. Place of work, and how the waste to be recycled or recovered will be transported to that place.
5. Arrangement or plan demonstrating how waste to be recycled or recovered will be stored.
6. Recycling or recovering procedure and the equipment to be used in the process.
7. The products of recycled or recovered waste and its marketing plan.
8. Plan on how the undertaking will be sustained.
9. Types of waste generated during the process of recycling or recovering and how such waste will be managed

--- --- ---

Annex (E)

Information required to maintained on a regular basis by waste management operators.

Following are information which must be regularly maintained by waste management operators.

1. Types and amount of waste carried to waste management zone.
2. Total weight of waste used to make compost.
3. Where waste is transported from waste management zones to other places, type and amount of waste transported.
4. Whether the waste is handled using incineration, burning, recycling or dumping etc.

Sample Table.

| Types and amount of waste carried to waste management zone. |
| --- |
| Type | Amount |
| Plastic bottles |  |  |
| Glass bottles |  |  |
| Paper |  |  |
| Wood |  |  |
| Minerals |  |  |

Annex (F)

Application form to obtain permit for waste management work

Environmental Protection Agency

Male’, Maldives

Application form to obtain permit for waste management work

|  |  |
| --- | --- |
| 1. | Work for which permit is applied |
| 1. Managing Special Waste
 | 1. Transporting waste
 |
| 1. Managing Hazardous wastes
 | 1. Storing waste
 |
| 1. Operating Waste Management Centre
 | 1. Landfilling
 |
| 1. Treating Waste
 | 1. Incineration
2. Recycling
3. Recovering
4. Making Compost
 |

|  |  |
| --- | --- |
| 2. | Applicants Information |
| 1. Individual
 | 1. Company
 | 1. Other (specify)…
 |
| Name: | Address:  |
| ID Card / Registration no:  | Phone: |
| Fax: |
| E-Mail: |

|  |  |
| --- | --- |
| 3. | Information of Waste management site |
| Atoll / Island: | Area of the place (Sq. feet)  |
| 1. Whether island is accesible for boat / barge / landing craft to dock on island
2. Whether there is accesible road leading to waste menagment centre
3. Whether there is 15 (fifteen) metre distance between waste management centre

And coastal vegtation line1. Whether waste management centre is located near mangrove wetlands or marshes.
2. Whether waste management centre is located on governemnt authroised land
3. Whether waste management centre is generally an enclosed area with

public entry restricted.  |

Declaration

I hereby agree and declare that the information given in this form is true.

Sign………………..

Name………………

Designation……….

Address……………

Date……………….

Company seal……..

|  |  |
| --- | --- |
| 4. | For office use  |
| Received by: | Received date:  |
| Sign: |  |
| Particulars of buidling (if Yes (√) if No (x)) 1. Whether building is brick-laid and roofed
2. Whether building has a concrete floor
3. Whether building has fire extinguishing arrangement
4. Whether building has proper ventilation
5. Whether building is water-resistant
 | Equipment’s used1.2. 3.  |

Documents to be submitted with the form:

ID card / Registration copy

Waste management proposal

Administration fee (as specified in Annex (I))

Annex (G)

Application form for authorised waste management permit holder to transfer permit to another party

Environmental Protection Agency

Male’, Maldives

**Application form for authorised waste management permit holder to transfer permit**

**to another party**

|  |  |
| --- | --- |
| 1. | Information of Transferee  |
| 1. Individual
 | 1. Company
 | 1. Other (specify)…
 |
| Name: | Address:  |
| ID Card / Registration no:  | Mobile Phone: |
| Fax: |
| E-Mail: |

|  |  |
| --- | --- |
| 2. | Information of party currently holding permit  |
| 1. Individual
 | 1. Company
 | 1. Other (specify)…
 |
| Name: | Address:  |
| ID Card / Registration no:  | Mobile Phone: |
| Fax: |
| E-Mail: |

|  |  |
| --- | --- |
| 3. | Reason for transferring permit |
| ………………………………………………………………………………………………………… |

Declaration:

Permit holder

I ……………. Have no objection to transfer the permit taken in my name ……… to be changed to ………… name.

Name:……..

Designation:……

Address:………..

Date:………

The person on whose name the permit is changed to

I agree to continue the work previously done by ……… and to transfer the permit taken on his name ………. To my name.

Name:……..

Designation:……

Address:………..

Date:………

Company seal:

|  |  |
| --- | --- |
| 4. | For office use  |
| Received by: | Received date:  |
| Sign: | Time:  |
| Other…………………………………………………………………………………………….. |

Documents to be submitted with the form:

ID card / Registration copy of the transferee

Where there are amendments to the current waste management plan, details of such amendments

Original of the current permit

Administration fee (as specified in annex (I))

Annex (H)

Application form for permit cancellation by permit holder

Environmental Protection Agency

Male’, Maldives

Application form for permit cancellation by permit holder

|  |  |
| --- | --- |
| 1. | Information of the permit holder |
| 1. Individual
 | 1. Company
 | 1. Other (specify)…
 |
| Name: | Address:  |
| ID Card / Registration no:  | Mobile Phone: |
| Fax: |
| E-Mail: |
| Permit no.: |

|  |  |
| --- | --- |
| 2. | Work permitted  |
| 1. Managing special waste
 | 1. Transportation of waste
 |
| 1. Managing Hazardous waste
 | 1. Storing Waste
 |
| 1. Operating Waste Management Centre
 | 1. Landfilling
 |
| 1. Treating Waste
 | 1. Incinerating
2. Recycling
3. Recovering
4. Producing Fertilizers
 |
|  |

|  |  |
| --- | --- |
| 3. | Reason for permit cancellation  |
| ………………………………………………………………………………………………………… |

Declaration:

I request to cancel the ………….. Permit issued under the name of ………... Where, on your inspections of the work we have undertaken, you find that certain measures need to be modified, I/we hereby agree to undertake those modifications.

Name:……..

Designation:……

Address:………..

Date:………

Company seal:

|  |  |
| --- | --- |
| 4. | For office use  |
| Received by: | Received date:  |
| Sign: | Time:  |
| Other…………………………………………………………………………………………….. |

Documents to be submitted with the form:

Original of the permit issued

Work report

Annex (I)

Administration Fee to be paid when applying for Waste Management Permit

When applying for different waste management permits the fees to be paid to the implementing agency or its delegate by the applicant is specified below:

|  |  |  |
| --- | --- | --- |
| # | Work for which permission applied | Amount (Rufiyya)  |
| 1 | Managing Special Waste |  |
|  | A. | Less than 0.5 ton  | 100 |
|  | B.  | More than 0.5 ton  | 200 |
| 2 | Transportation of waste | 200 |
| 3 | Managing Hazardous waste |  |
|  | A.  | Less than 0.5 ton  | 100 |
|  | B. | More than 0.5 ton  | 200 |
| 4 | Storing Waste | 100 |
| 5 | Operating Waste Management Centre |  |
|  | A. | Operating a Waste management Centre in a population less than 500 | 15 |
|  | B. | Operating a Waste management Centre in a population between 500 and 1000 | 20 |
|  | C. | Operating a Waste management Centre in a population between 1000 and 1500 | 30 |
|  | D. | Operating a Waste management Centre in a population between 1500 and 2000 | 50 |
|  | E. | Operating a Waste management Centre in a population more than 2000 | 100 |
|  | F. | Applying to manage less than 5 (Five) islands Waste management Centre’s by the same company  | 200 |
|  | G. | Applying to manage more than 5 (Five) islands Waste management Centre’s by the same company  | 500 |
| 6 | Treating Waste |  |
|  | A. | Incinerating  | 500 |
|  | B. | Recycling | 200 |
|  | C. | Producing Fertilizers in industrial quantity  | 500 |
| 7 | Operating a Landfill | 1000 |

Annex (J)

Types of Hazardous Wastes

Waste having the following properties shall be deemed as hazardous waste under this regulation.

Properties of hazardous waste.

1. Explosives

A material or substance which is in itself capable of exploding at such a temperature and pressure as to cause damage to the surroundings.

1. Flammable Liquids

Liquids which are easily flammable (Paint, Varnish, etc.)

1. Flammable Solids

Solids or waste solids, other than those classed as explosives.

1. Substances or wastes having self-ignition properties.

Substance or wastes which are liable to spontaneous heating under normal conditions encountered in transport or to heating up on tract with air, and being then liable to catch fire.

1. Substances which, in contact with water has ability to self-ignite or emit flammable gases.

Substances or wastes which, by interaction with water, are liable to become spontaneously flammable or give off flammable gases.

1. Oxidising

Substances which, while in themselves not necessary combustible, may generally, by yielding oxygen, cause or contribute to the combustion of other materials.

1. Organic Peroxides

Organic substances or wastes which contain the bivalent (-0-0- ) structure.

1. Toxic or Poisonous substances

Substances liable either to cause death or serious injury to the human health if swallowed or inhaled or by skin contact.

1. Infectious substances extremely hazardous to health

Substances or wastes containing viable micro-organisms or their toxins which are known or suspected to cause disease in animals or humans.

1. Corrosives

Substances or wastes which, by chemical action, will cause severe damage when in contact with living tissue, or in the case of leakage will materially damage, or even destroy other material.

1. Ecotoxic

Substances or wastes which, if released present or may present immediate or delayed adverse impacts to the environment by means of bio-accumulation and/or toxic effects upon biotic systems.

Annex (K)

**Application form for exporting hazardous waste from the Maldives**

Where hazardous waste is exported from the Maldives, it shall be undertaken, as according to guidelines determined by the “Basel Convention on the Control of Transboundary Movements of Hazardous Waste and their Disposal” to which the Maldives is a party. The following form, specified under the convention, shall be filled in order to undertake the export.

Notification document for transboundary movements/shipments of waste

|  |  |  |  |
| --- | --- | --- | --- |
| 1. Exporter - notifi er Registration No: |  | 3. Notifi cation No: |  |
| Name: |  | Notifi cation concerning |  |
| Address: |  | A.(i) | Individual shipment: |  | (ii) | Multiple shipments: |  |
|  | B.(i) | Disposal (1): |  | (ii) | Recovery : |  |
| Contact person: |  | C. | Pre-consented recovery facility (2;3) | Yes  | No  |
| Tel: |  | Fax: |  | 4. Total intended number of shipments: |  |
| E-mail: |  | 5. Total intended quantity (4): |
| 2. Importer - consignee Registration No: |  | Tonnes (Mg): |  |
| Name: |  | m3: |  |
| Address: |  | 6. Intended period of time for shipment(s) (4): |
|  | First departure: |  | Last departure: |  |
| Contact person: |  | 7. Packaging type(s) (5): |  |
| Tel: |  | Fax: |  | Special handling requirements (6): | Yes:  | No:  |
| E-mail: |  | 11. Disposal / recovery operation(s) (2) |  |
| 8. Intended carrier(s) Registration No: |  | D-code / R-code (5): |  |
| Name(7): |  | Technology employed (6): |  |
| Address: |  |  |
|  |
| Contact person: |  | Reason for export (1;6): |  |
| Tel: |  | Fax: |  |  |
| E-mail: |  | 12. Designation and composition of the waste (6): |
| Means of transport (5): |  |  |
| 9. Waste generator(s) - producer(s) (1;7;8) Registration No: |  |
| Name: |  |
| Address: |  |
|  | 13. Physical characteristics (5): |  |
| Contact person: |  |  |
| Tel: |  | Fax: |  | 14. Waste identifi cation (fi ll in relevant codes) |
| E-mail: |  | (i) Basel Annex VIII (or IX if applicable): |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Site and process of generation (6) |  | (ii) OECD code (if different from (i)): |  |
|  | (iii) EC list of wastes: |  |
| 10. Disposal facility (2): |  | or recovery facility (2):  | (iv) National code in country of export: |  |
| Registration No: |  | (v) National code in country of import: |  |
| Name: |  | (vi) Other (specify): |  |
| Address: |  | (vii) Y-code: |  |
|  | (viii) H-code (5): |  |
| Contact person: |  | (ix) UN class (5): |  |
| Tel: |  | Fax: |  | (x) UN Number: |  |
| E-mail: |  | (xi) UN Shipping name: |  |
| Actual site of disposal/recovery: |  | (xii) Customs code(s) (HS): |  |
| 15. (a) Countries/States concerned, (b) Code no. of competent authorities where applicable, (c) Specifi c points of exit or entry (border crossing orport) |
| State of export - dispatch | State(s) of transit (entry and exit) | State of import - destination |
| (a) |  |  |  |  |
| (b) |  |  |  |  |
| (c) |  |  |  |  |  |  |  |
| 16.Customs offi ces of entry and/or exit and/or export (European Community): |
| Entry: |  | Exit: |  | Export: |  |
| 17. Exporter's - notifi er's / generator's - producer's (1) declaration: |
| I certify that the information is complete and correct to my best knowledge. I also certify that legally enforceable written contractual obligations havebeen |
| entered into and that any applicable insurance or other fi nancial guarantee is or shall be in force covering thetransboundary movement. | 18. Number of |
| Exporter's - notifi er's name: | Date: | Signature: | annexes attached |
| Generator's - producer's name: | Date: | Signature: |  |
| FOR USE BY COMPETENT AUTHORITIES |
| 19. Acknowledgement from the relevant competent authority of countries of import - destination / transit (1) / export - dispatch (9): | 20. Written consent (1;8) to the movement provided by the |
| competent authority of (country): |  |
| Country: |  | Consent given on: |  |
| Notifi cation received on: |  | Consent valid from: |  | until: |  |
| Acknowledgement sent on: |  | Specifi c conditions: | No:  | If Yes, see block 21 (6)  |
| Name of competent authority: |  | Name of competent authority: |  |
| Stamp and/or signature: |  | Stamp and/or signature: |  |
|  |  |
|  |  |
|  |  |
| 21. Specifi c conditions on consenting to the movement document or reasons for objecting |
|  |
|  |
| 1. Required by the Basel Convention
2. In the case of an R12/R13 or D13-D15 operation, also attach corresponding information on any subsequent R12/R13 or D13-D15 facilities and on the subsequent R1-R11 or D1-D12 facilit(y) ies when required
3. To be completed for movements within the OECD area and only if B(ii) applies
4. Attach detailed list if multiple shipments
 | 1. See list of abbreviations and codes on the next page
2. Attach details if necessary
3. Attach list if more than one
4. If required by national legislation
5. If applicable under the OECD Decision
 |

|  |
| --- |
| DISPOSAL OPERATIONS (block 11)D1 Deposit into or onto land, (e.g., landfi ll, etc.)D2 Land treatment, (e.g., biodegradation of liquid or sludgy discards in soils, etc.)D3 Deep injection, (e.g., injection of pumpable discards into wells, salt domes or naturally occurring repositories, etc.) D4 Surface impoundment, (e.g., placement of liquid or sludge discards into pits, ponds or lagoons, etc.)D5 Specially engineered landfi ll, (e.g., placement into lined discrete cells which are capped and isolated from one another and the environment, etc.)D6 Release into a water body except seas/oceansD7 Release into seas/oceans including sea-bed insertionD8 Biological treatment not specifi ed elsewhere in this list which results in fi nal compounds or mixtures which are discarded by means of any of the operations in this listD9 Physico-chemical treatment not specifi ed elsewhere in this list which results in fi nal compounds or mixtures which are discarded by means of any of the operations in this list (e.g., evaporation, drying, calcination, etc.)D10Incineration on land D11Incineration at seaD12Permanent storage, (e.g., emplacement of containers in a mine, etc.) D13Blending or mixing prior to submission to any of the operations in this list D14Repackaging prior to submission to any of the operations in this list D15Storage pending any of the operations in this list |
| RECOVERY OPERATIONS (block 11)R1 Use as a fuel (other than in direct incineration) or other means to generate energy (Basel/OECD) - Use principally as a fuel or other means to generate energy (EU)R2 Solvent reclamation/regenerationR3 Recycling/reclamation of organic substances which are not used as solvents R4 Recycling/reclamation of metals and metal compoundsR5 Recycling/reclamation of other inorganic materials R6 Regeneration of acids or basesR7 Recovery of components used for pollution abatement R8 Recovery of components from catalystsR9 Used oil re-refi ning or other reuses of previously used oilR10 Land treatment resulting in benefi t to agriculture or ecological improvementR11 Uses of residual materials obtained from any of the operations numbered R1-R10 R12 Exchange of wastes for submission to any of the operations numbered R1-R11 R13 Accumulation of material intended for any operation in this list. |
| PACKAGING TYPES (block 7)Drum Wooden barrel JerricanBox BagComposite packaging Pressure receptacle BulkOther (specify) | H-CODE AND UN CLASS (block 14)UN Class H-code Characteristics1 H1 Explosive3 H3 Flammable liquids* 1. H4.1 Flammable solids
	2. H4.2 Substances or wastes liable to spontaneous combustion
	3. H4.3 Substances or wastes which, in contact with water, emit fl ammable gases
	4. H5.1 Oxidizing
	5. H5.2 Organic peroxides
	6. H6.1 Poisonous (acute)
	7. H6.2 Infectious substances
1. H8 Corrosives
2. H10 Liberation of toxic gases in contact with air or water

9 H11 Toxic (delayed or chronic)9 H12 Ecotoxic9 H13 Capable, by any means, after disposal of yielding another material,e. g., leachate, which possesses any of the characteristics listed above |
| MEANS OF TRANSPORT (block 8)R = RoadT = Train/rail S = SeaA = AirW = Inland waterways |
| PHYSICAL CHARACTERISTICS (block 13)Powdery/powder Solid Viscous/paste SludgyLiquid GaseousOther (specify) |

Annex (L)

**Application form to obtain permit for transboundary movement of hazardous waste across the border of the Maldives.**

Where hazardous waste is transited across the Maldives, it shall be undertaken, as according to guidelines determined by the “Basel Convention on the Control of Tranboundary Movements of Hazardous Waste and their Disposal” to which the Maldives is a party. The following form, specified under the convention, shall be filled in order to undertake transboundary movement of waste.

Movement document for transboundary movements/shipments of wastes

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| DISPOSAL OPERATIONS (block 11)D1 Deposit into or onto land, (e.g., landfi ll, etc.)D2 Land treatment, (e.g., biodegradation of liquid or sludgy discards in soils, etc.)D3 Deep injection, (e.g., injection of pumpable discards into wells, salt domes or naturally occurring repositories, etc.) D4 Surface impoundment, (e.g., placement of liquid or sludge discards into pits, ponds or lagoons, etc.)D5 Specially engineered landfi ll, (e.g., placement into lined discrete cells which are capped and isolated from one another and the environment, etc.)D6 Release into a water body except seas/oceansD7 Release into seas/oceans including sea-bed insertionD8 Biological treatment not specifi ed elsewhere in this list which results in fi nal compounds or mixtures which are discarded by means of any of the operations in this listD9 Physico-chemical treatment not specifi ed elsewhere in this list which results in fi nal compounds or mixtures which are discarded by means of any of the operations in this list (e.g., evaporation, drying, calcination, etc.)D10Incineration on land D11Incineration at seaD12Permanent storage, (e.g., emplacement of containers in a mine, etc.) D13Blending or mixing prior to submission to any of the operations in this list D14Repackaging prior to submission to any of the operations in this list D15Storage pending any of the operations in this list |
| RECOVERY OPERATIONS (block 11)R1 Use as a fuel (other than in direct incineration) or other means to generate energy (Basel/OECD) - Use principally as a fuel or other means to generate energy (EU)R2 Solvent reclamation/regenerationR3 Recycling/reclamation of organic substances which are not used as solvents R4 Recycling/reclamation of metals and metal compoundsR5 Recycling/reclamation of other inorganic materials R6 Regeneration of acids or basesR7 Recovery of components used for pollution abatement R8 Recovery of components from catalystsR9 Used oil re-refi ning or other reuses of previously used oilR10 Land treatment resulting in benefi t to agriculture or ecological improvementR11 Uses of residual materials obtained from any of the operations numbered R1-R10 R12 Exchange of wastes for submission to any of the operations numbered R1-R11 R13 Accumulation of material intended for any operation in this list. |
| PACKAGING TYPES (block 7)Drum Wooden barrel JerricanBox BagComposite packaging Pressure receptacle BulkOther (specify) | H-CODE AND UN CLASS (block 14)UN Class H-code Characteristics1 H1 Explosive3 H3 Flammable liquids* 1. H4.1 Flammable solids
	2. H4.2 Substances or wastes liable to spontaneous combustion
	3. H4.3 Substances or wastes which, in contact with water, emit fl ammable gases
	4. H5.1 Oxidizing
	5. H5.2 Organic peroxides
	6. H6.1 Poisonous (acute)
	7. H6.2 Infectious substances
1. H8 Corrosives
2. H10 Liberation of toxic gases in contact with air or water

9 H11 Toxic (delayed or chronic)9 H12 Ecotoxic9 H13 Capable, by any means, after disposal of yielding another material,e. g., leachate, which possesses any of the characteristics listed above |
| MEANS OF TRANSPORT (block 8)R = RoadT = Train/rail S = SeaA = AirW = Inland waterways |
| PHYSICAL CHARACTERISTICS (block 13)Powdery/powder Solid Viscous/paste SludgyLiquid GaseousOther (specify) |

|  |  |  |  |
| --- | --- | --- | --- |
| Contact person: |  | 13.Physical characteristics (1): |  |
| Tel: |  | Fax: |  |  |
| E-mail: |  | 14.Waste identifi cation (fi ll in relevant codes) |
| Site of generation (2): |  | (i) Basel Annex VIII (or IX if applicable): |
| 10. Disposal facility  | or recovery facility  | (ii) OECD code (if different from (i)): |
| Registration No: |  | (iii) EC list of wastes: |
| Name: |  | (iv) National code in country of export: |
| Address: |  | (v) National code in country of import: |
|  | (vi) Other (specify): |
| Contact person: |  | (vii) Y-code: |
| Tel: |  | Fax: |  | (viii) H-code (1): |
| E-mail: |  | (ix) UN class (1): |
| Actual site of disposal/recovery (2) |  | (x) UN Number: |
| 11. Disposal/recovery operation(s) | (xi) UN Shipping name: |
| D-code / R-code (1): |  | (xii) Customs code(s) (HS): |
| 15. Exporter's - notifi er's / generator's - producer's (4) declaration:I certify that the above information is complete and correct to my best knowledge. I also certify that legally enforceable written contractual obligations have been entered into, that any applicable insurance or other fi nancial guarantee is in force covering the transboundary movement and that all necessary consents have been received from the competent authorities of the countries concerned. |
| Name: Date: Signature: |
| 16. For use by any person involved in the transboundary movement in case additional information is required |
| 17. Shipment received by importer - consignee (if not facility): | Date: | Name: | Signature: |
| TO BE COMPLETED BY DISPOSAL / RECOVERY FACILITY |
| 18. Shipment received at disposal facility  | or recovery facility  |
| 19. I certify that the disposal/recovery of the |
| Date of reception: | Accepted:  | Rejected :  | waste described above has been completed. |
| Quantity received: | Tonnes (Mg): | m3: | \*immediately contact competent authorities | Name: |
| Approximate date of disposal/recovery: |
| Disposal/recovery operation (1): | Date: |
| Name: | Signature and stamp: |
| Date: |
| Signature: |
| 1. See list of abbreviations and codes on the next page
2. Attach details if necessary
3. If more than 3 carriers, attach information as required in blocks 8 (a,b,c).
4. Required by the Basel Convention
5. Attach list if more than one
6. If required by national legislation
 |
|  |
| FOR USE BY CUSTOMS OFFICES (if required by national legislation) |
| 20. Country of export - dispatch or customs offi ce of exit | 21. Country of import - destination or customs offi ce of entry |
| The waste described in this movement document left the | The waste described in this movement document entered the |
| country on: |  | country on: |  |
| Signature: |  | Signature: |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Stamp: |  | Stamp: |  |
| 22. Stamps of customs offi ces of transit countries |
| Name of country: | Name of country: |
| Entry: | Exit: | Entry: | Exit: |
|  |  |  |  |
|  |  |  |  |
| Name of country: | Name of country: |
| Entry: | Exit: | Entry: | Exit: |
|  |  |  |  |
|  |  |  |  |

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combustion* 1. H4.3 Substances or wastes which, in contact with

water,emit fl ammable gases* 1. H5.1 Oxidizing
	2. H5.2 Organic peroxides
	3. H6.1 Poisonous (acute)
	4. H6.2 Infectious substances
1. H8 Corrosives
2. H10 Liberation of toxic gases in contact with air or

water9 H11 Toxic (delayed or chronic)9 H12 Ecotoxic9 H13 Capable, by any means, after disposal of yieldinganother material, e. g.,leachate, which possesses any of thec characteristics listed above |
| MEANS OF TRANSPORT (block 8)R = Road A = AirT = Train/rail W = Inland waterways S = Sea |
| PHYSICAL CHARACTERISTICS (block 13)1. Powdery / powder 5. Liquid
2. Solid 6. Gaseous
3. Viscous / paste 7. Other (specify)
4. Sludgy
 |

Annex (M)

Outline of Inspection Report required to be compiled by the implementing agency after inspection visit of waste management centres

1. Introduction

This part shall include information of the waste management centre and its operator; the type of work inspected and the reason for inspection.

1. Inspection team

This part shall include names of the inspectors and their positions

1. Work inspected

This part shall include details of the work inspected and details regarding the area on which the inspection was carried out.

1. Key points noted

This part shall include key points observed by the inspecting team and where there is any breach of regulations, the reason for the breach shall be noted in this section.

1. Conclusion and measures

This part shall note measures to be enforced, among observations noted during the inspection, where any observation requires enforcement measures. And where a fine is to be imposed, this part shall include the amount of the fine and the basis under which the amount of fine was determined.

Annex (N)

Fines Determined Under this Regulation

Where an offence prescribed in this regulation is committed, the following fines shall be imposed:

1. The exporting, transporting from one island to another, recycling, recovering and carrying out any waste treatment work of such waste stated as special waste under this regulation, without obtaining permission from the implementing agency is an offence. The penalty for this offence is a 2000/- (two thousand) Rufiyaa fine.
2. Littering by any party on public community areas save onto containers specified for littering. The penalty for this offence is a 100/- (hundred) Rufiyaa fine.
3. Unless there is breach of public guidelines, the refusal by operators and management of waste disposal centres, to collect waste from customers seeking service of waste disposal is an offense. The penalty for this offence is a 2000/- (two thousand) Rufiyaa fine.
4. Providing waste services that require authorisation, without obtaining permission pursuant to this regulation is an offense. The penalty for this offence is a 2000/- (two thousand) Rufiyaa fine.
5. Undertaking waste management work in breach of the standards maintained under this regulation is an offense. The penalty for this offence is a 2000/- (two thousand) Rufiyaa fine.
6. Failure by a waste management permit holder, who obtained permission under this regulation, to provide information required to be submitted to the implementing agency under this regulation or submission of inaccurate information is an offense. The penalty for this offence is a 2000/- (two thousand) Rufiyaa fine.

In determining the fine to be imposed for the following offenses, the type, amount, the impact or potential impact of waste shall be considered. Also the number of times the offense was repeated and the nature of the location where the waste was dumped shall be considered.

1. Importing to the Maldives, any waste specified as special waste or hazardous waste under this regulation is an offense. The penalty for this offence is a fine between 50,000 (fifty thousand) Rufiyaa and 100,000,000 (hundred million) Rufiyaa.
2. Dumping of waste onto such areas as prescribed in article 11 (b) of this regulation is an offence. The penalty for this is a 500/- (five hundred) Rufiyaa fine on every occasion the offense is committed.
3. Dumping of waste or littering on any place save those permitted by the implementing agency pursuant to 11 (a) of this regulation is an offense. The penalty for this offence is a fine between 501/- (five hundred and one) Rufiyaa and 100,000,000 (hundred million) Rufiyaa.
4. Omission to discharge responsibilities, by a party responsible to administer public community areas pursuant to article 12 (a) of this regulation is an offense. The penalty for this offence is to impose a fine, on the party responsible to administer the given public community area, between 10,000/- (ten thousand) Rufiyaa and 100,000,000/- (hundred million) Rufiyaa.
5. Dumping of waste by vessel operators and their assignees to places save those permitted under this regulation is an offense. The penalty for this offence is a fine between 501/- (five hundred and one) Rufiyaa and 100,000,000 (hundred million) Rufiyaa. This fine shall be paid by the vessel’s captain.
6. Undertaking waste management work in breach of the standards maintained under this regulation is an offense. The penalty for this offence is a fine between 501/- (five hundred and one) Rufiyaa and 100,000,000 (hundred million) Rufiyaa.
7. Handling waste contrary to that prescribed under this regulation is an offense. The penalty for this offence is a fine between 501/- (five hundred and one) Rufiyaa and 100,000,000 (hundred million) Rufiyaa.
8. Exporting or transiting of hazardous waste across the Maldives without obtaining permission under this regulation is an offense. The penalty for this offence is a fine between 501/- (five hundred and one) Rufiyaa and 100,000,000 (hundred million) Rufiyaa.

Annex (L)

Waste Management Plan Content Requirements

1. Cover page

In this section, the name of the island/sector which prepared the waste management plan, date of compilation of the plan and duration of the plan must be included.

1. Introduction

In this section, the profile of the island/sector which prepared the waste management plan, the main objectives and outcomes of the plan must be described in summary.

1. Consultation

In this section, the methodology used to prepare the plan, the parties consulted and the process of how the consultations were undertaken must be included.

1. Waste Management Situation

In this section, the present situation of managing waste in the island/sector must be described in detail. In this regard, the places generating waste, typed of waste generated, amount of waste and the facilities or procedure in place to manage the waste must be stated.

1. Managing wastes

This section must describe the targets determined under the plan and how the targets will be reached. The following information must be included.

1. Forecast of the amount of waste that would be generated during the duration of the plan.
2. Guidelines on how the waste would be managed and the amount of waste that could be managed within the island/sector individually
3. The amount and type of waste that could be managed onsite/offsite by assigning them to a waste management facility
4. Measures that shall be taken to reduce waste.
5. Where there are arrangements for recycling and reuse of waste details of such arrangements and amount of waste that can be processed.
6. Techniques of collecting and depositing waste
7. Methods to be used to transport waste to the waste management area.
8. Facilities to be used to manage waste
9. Party responsible to undertake waste management in the island/sector and its duties and responsibility.
10. Amount and guidelines determining the fees to be taken for waste management works

This section must include details of the amounts and guidelines governing the imposition of fees in order to sustain the management of waste.

1. Implementation

This part must include how waste management plan will be implemented and detail of the role of different people in implementing the plan.