



Form 4

See rules 6(5),13(8),16(6) and 20(2) of Hazardous and other wastes 2016

FORM FOR FILING ANNUAL RETURNS

[To be submitted to state pollution control board/pollution control committee by 30th June of every year for the preceeding period April to march]

Unique Application Number:

MPCB-HW_ANNUAL_RETURN-0000019619

Submitted On:

31-05-2021

Submitted for Year:

April 2020 to March 2021

1. Name of the generator/operator of facility

M/s. RPK India Pvt. Ltd.

Address of the unit/facility

Plot No. 1A, Gat No. 1122(P), 1140,1295,1296, Shirwal,Tal - Khandala, Dist - Satara

1b. Authorization Number

Format1.0/CC/UAN No. 0000088935/CR 2103001109

Date of issue

Mar 19, 2021

Date of validity of consent

Feb 28, 2022

2. Name of the authorised person

Mr. Swapnil Jadhav

Full address of authorised person

Plot No. 1A, Gat No. 1122(P), 1140,1295,1296, Shirwal,Tal - Khandala, Dist - Satara

Telephone

9545505778

Fax

NA

Email

administration@rpkindia.com

3. Production during the year (product wise), wherever applicable

| Product Type * | Product Name * | Consented Quantity | Actual Quantity | UOM |
|----------------|----------------------------------|--------------------|-----------------|--------|
| OTHERS | Tension Springs | 10000000.0000 | 2229807 | Nos./Y |
| OTHERS | Compression Springs | 192000000.0000 | 79682468 | Nos./Y |
| OTHERS | Toression Springs | 18000000.0000 | 7730522 | Nos./Y |
| OTHERS | Copper Coils/ wire forms springs | 40000000.0000 | 0 | Nos./Y |

PART A: To be filled by hazardous waste generators

1. Total Quantity of waste generated category wise

| Type of hazardous waste | Waste Name | Consented Quantity | Quantity | UOM |
|---|---------------------------------|--------------------|----------|---------|
| 5.1 Used or spent oil | Used or spent oil | 0.50 | 0.0 | KL/Anum |
| 5.2 Wastes or residues containing oil | Waste or Residue Containing oil | 2.00 | 0.0 | MTA |
| 35.3 Chemical sludge from waste water treatment | ETP Sludge | 0.20 | 0.0 | MTA |
| 21.1 Process wastes, residues and sludges | Paint Marker | 0.30 | 0.0 | MTA |
| | NA | 0.00 | 0.0 | MTA |
| | NA | 0.00 | 0.0 | MTA |

2. Quantity dispatched category wise.

| Type of Waste | Quantity of waste | UOM | Dispatched to | Facility Name |
|---|-------------------|---------|---------------|---------------|
| 5.1 Used or spent oil | 0.0 | KL/Anum | 0 | NA |
| 5.2 Wastes or residues containing oil | 0.0 | MTA | 0 | NA |
| 35.3 Chemical sludge from waste water treatment | 0.0 | MTA | 0 | NA |
| 21.1 Process wastes, residues and sludges | 0.0 | MTA | 0 | NA |

3. Quantity Utilised in-house,If any

| Type of Waste | Name of Waste | Quantity of Waste | UOM |
|---------------|---------------|-------------------|---------|
| | NA | 0 | KL/Anum |

4. Quantity in storage at the end of the year

| Type of Waste | Name of Waste | Quantity of Waste | UOM |
|---------------|---------------|-------------------|---------|
| | NA | 0 | KL/Anum |

PART B: To be filled bt Treatment,storage, and disposal facility operators

| 1.Total Quantity received | UOM | State Name |
|---------------------------|---------|------------|
| NA | KL/Anum | Other |

| 2. Quantity in stock at the beginning of the year | UOM |
|---|---------|
| NA | KL/Anum |

| 3. Quantity treated | UOM |
|---------------------|---------|
| NA | KL/Anum |

4. Quantity disposed in landfills as such and after treatment

| Direct landfilling | UOM |
|--------------------|---------|
| NA | KL/Anum |

| Landfill after treatment | UOM |
|--------------------------|---------|
| NA | KL/Anum |

| 5. Quantity incinerated (if applicable) | UOM |
|---|---------|
| NA | KL/Anum |

| 6. Quantiry processed other than specified above | UOM |
|--|---------|
| NA | KL/Anum |

| 7. Quantity in storage at the end of the year. | UOM |
|--|---------|
| NA | KL/Anum |

PART C: To be filled by recyclers or co-processors or other users

1. Quantity of waste received during the year

| Waste Name/Category | Country Name | State Name | Quantity of waste received from domestic sources | Quantity of waste imported(If any) | Units |
|---------------------|--------------|-------------|--|------------------------------------|---------|
| NA | India | Maharashtra | NA | NA | KL/Anum |

2. Quantity in stock at the beginning of the year

| Waste Name/Category | Quantity | UOM |
|---------------------|----------|---------|
| NA | NA | KL/Anum |

3. Quantity of waste recycled or co-procesed or used

| Name of Waste | Type of Waste | Quantity | UOM |
|---------------|---------------|----------|---------|
| NA | NA | NA | KL/Anum |

4. Quantity of products dispatched (wherever applicable)

| Name of product | Quantity | UOM |
|-----------------|----------|---------|
| NA | NA | KL/Anum |

5. Total quantity of waste generated

| Waste name/category | quantity | UOM |
|---------------------|----------|---------|
| NA | NA | KL/Anum |

6. Total quantity of waste disposed

| Waste name/category | quantity | UOM |
|---------------------|----------|---------|
| NA | NA | KL/Anum |

7. Total quantity of waste re-exported (If Applicable)

| Waste name/category | quantity | UOM |
|---------------------|----------|-----|
|---------------------|----------|-----|

NA

NA

KL/Anum

8. Quantity in storage at the end of the year

Waste name/category

quantity

UOM

NA

NA

KL/Anum

Personal Details

Place

Date

Designation

Pune

2021-05-31

HR & Admin Executive.



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

Form 4

See rules 6(5),13(8),16(6) and 20(2) of Hazardous and other wastes 2016

FORM FOR FILING ANNUAL RETURNS

[To be submitted to state pollution control board/pollution control committee by 30th June of every year for the preceeding period April to march]

Unique Application Number:

MPCB-HW_ANNUAL_RETURN-0000026742

Submitted On:

24-05-2022

Submitted for Year:

April 2021 to March 2022

1. Name of the generator/operator of facility

M/s. RPK India Pvt. Ltd.

Address of the unit/facility

Plot No. 1A, Gat No. 1122(P), 1140,1295,1296, Shirwal,Tal - Khandala, Dist - Satara

1b. Authorization Number

Format1.0/CC/UAN No. 0000088935/CR 2103001109 Mar 19, 2021

Date of issue

Date of validity of consent

Feb 28, 2022

2. Name of the authorised person

Mr. Swapnil Jadhav

Full address of authorised person

Plot No. 1A, Gat No. 1122(P), 1140,1295,1296, Shirwal,Tal - Khandala, Dist - Satara

Telephone

9545505778

Fax

NA

Email

admin@rpkindia.com

3. Production during the year (product wise), wherever applicable

| Product Type * | Product Name * | Consented Quantity | Actual Quantity | UOM |
|----------------|----------------------------------|--------------------|-----------------|--------|
| OTHERS | Tension Springs | 10000000.0000 | 1895423.00 | Nos./Y |
| OTHERS | Compression Springs | 192000000.0000 | 105693100.00 | Nos./Y |
| OTHERS | Toression Springs | 18000000.0000 | 11058608.10 | Nos./Y |
| OTHERS | Copper Coils/ wire forms springs | 40000000.0000 | 0 | Nos./Y |

PART A: To be filled by hazardous waste generators

1. Total Quantity of waste generated category wise

| Type of hazardous waste | Wate Name | Consented Quantity | Quantity | UOM |
|---|---------------------------------|--------------------|----------|---------|
| 5.1 Used or spent oil | Used or spent oil | 0.500 | 0.412 | KL/Anum |
| 5.2 Wastes or residues containing oil | Waste or Residue Containing oil | 2.000 | 0.849 | MTA |
| 35.3 Chemical sludge from waste water treatment | ETP Sludge | 0.200 | 0.043 | MTA |
| 21.1 Process wastes, residues and sludges | Paint Marker | 0.300 | 0.0 | MTA |

2. Quantity dispatched category wise.

| Type of Waste | Quantity of waste | UOM | Dispatched to | Facility Name |
|-----------------------|-------------------|---------|-------------------------|---------------|
| 5.1 Used or spent oil | 0.412 | KL/Anum | Recycler or Actual user | Super lubes |

| | | | | |
|---|-------|-----|-------------------|--|
| 5.2 Wastes or residues containing oil | 0.849 | MTA | Disposal Facility | M/s. Maharashtra Enviro power Ltd.(MEPL) |
| 35.3 Chemical sludge from waste water treatment | 0.043 | MTA | Disposal Facility | M/s. Maharashtra Enviro power Ltd.(MEPL) |
| 21.1 Process wastes, residues and sludges | 0.0 | MTA | 0 | NA |

3. Quantity Utilised in-house,If any

| Type of Waste | Name of Waste | Quantity of Waste | UOM |
|---------------|---------------|-------------------|---------|
| | NA | 0 | KL/Anum |

4. Quantity in storage at the end of the year

| Type of Waste | Name of Waste | Quantity of Waste | UOM |
|---------------|---------------|-------------------|---------|
| | NA | 0 | KL/Anum |

PART B: To be filled bt Treatment,storage, and disposal facility operators

| | | | |
|---|--|------------|-------------------|
| 1.Total Quantity received | | UOM | State Name |
| NA | | KL/Anum | Maharashtra |
| 2. Quantity in stock at the beginning of the year | | UOM | |
| NA | | KL/Anum | |
| 3. Quantity treated | | UOM | |
| NA | | KL/Anum | |
| 4. Quantity disposed in landfills as such and after treatment | | | |
| Direct landfilling | | UOM | |
| NA | | KL/Anum | |
| Landfill after treatment | | UOM | |
| NA | | KL/Anum | |
| 5. Quantity incinerated (if applicable) | | UOM | |
| NA | | KL/Anum | |
| 6. Quantiry processed other than specified above | | UOM | |
| NA | | KL/Anum | |
| 7. Quantity in storage at the end of the year. | | UOM | |
| NA | | KL/Anum | |

PART C: To be filled by recyclers or co-processors or other users

1. Quantity of waste received during the year

| Waste Name/Category | Country Name | State Name | Quantity of waste received from domestic sources | Quantity of waste imported(If any) | Units |
|---------------------|--------------|-------------|--|------------------------------------|---------|
| NA | India | Maharashtra | NA | NA | KL/Anum |

2. Quantity in stock at the beginning of the year

| Waste Name/Category | Quantity | UOM |
|---------------------|----------|---------|
| NA | NA | KL/Anum |

3. Quantity of waste recycled or co-procesed or used

| Name of Waste | Type of Waste | Quantity | UOM |
|---------------|---------------|----------|---------|
| NA | NA | NA | KL/Anum |

4. Quantity of products dispatched (wherever applicable)

| Name of product | Quantity | UOM |
|-----------------|----------|---------|
| NA | NA | KL/Anum |

5. Total quantity of waste generated

| Waste name/category | quantity | UOM |
|----------------------------|-----------------|------------|
| NA | NA | KL/Anum |

6. Total quantity of waste disposed

| Waste name/category | quantity | UOM |
|----------------------------|-----------------|------------|
| NA | NA | KL/Anum |

7. Total quantity of waste re-exported (If Applicable)

| Waste name/category | quantity | UOM |
|----------------------------|-----------------|------------|
| NA | NA | KL/Anum |

8. Quantity in storage at the end of the year

| Waste name/category | quantity | UOM |
|----------------------------|-----------------|------------|
| NA | NA | KL/Anum |

Personal Details

| Place | Date | Designation |
|--------------|-------------|-----------------------|
| Pune | 2022-05-23 | HR & Admin Executive. |



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2021

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000036263

Submitted Date

22-09-2021

PART A

Company Information

Company Name

M/s. RPK India Pvt. Ltd.

Application UAN number

NA

Address

Plot No. 1A, Gat No. 1122(P), 1140,1295,1296,
Shirwal,Tal - Khandala, Dist - Satara

Plot no

Plot No. 1A

Taluka

KHANDALA

Village

SHIRWAL

Capital Investment (In lakhs)

5004

Scale

LSI

City

Satara

Pincode

412801

Person Name

Mr. Swapnil Jadhav

Designation

HR & Admin Executive

Telephone Number

9545505778

Fax Number

0

Email

admin.rpkindia.com

Region

SRO-Satara

Industry Category

Red

Industry Type

other

Last Environmental statement submitted online

yes

Consent Number

Format1.0/CC/UAN No.
0000088935/CR 2103001109

Consent Issue Date

19/03/2021

Consent Valid Upto

28/02/2022

Establishment Year

2012

Date of last environment statement submitted

Sep 28 2020 12:00:00:000AM

Industry Category Primary (STC Code) & Secondary (STC Code)

Product Information

Product Name

Tension Springs

Consent Quantity

10000000

Actual Quantity

2229807

UOM

Nos./Y

Compression Springs

192000000

79682468

Nos./Y

Toression Springs

18000000

7730522

Nos./Y

Copper Coil

40000000

0

Nos./Y

By-product Information

By Product Name

NA

Consent Quantity

0.0

Actual Quantity

0

UOM

Nos./Y

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day

| Water Consumption for Process | Consent Quantity in m3/day | Actual Quantity in m3/day |
|-------------------------------|----------------------------|---------------------------|
| Cooling | 1.0 | 1.0 |
| Domestic | 10.0 | 10.0 |
| All others | 0 | 0 |
| Total | 12 | 12 |

2) Effluent Generation in CMD / MLD

| Particulars | Consent Quantity | Actual Quantity | UOM |
|--|------------------|-----------------|-----|
| Daily quantity of trade effluent from the factory | 0.032 | 0.032 | CMD |
| Daily quantity of sewage effluent from the factory | 8.00 | 8.00 | CMD |

2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)

| Name of Products (Production) | During the Previous financial Year | During the current Financial year | UOM |
|-------------------------------|------------------------------------|-----------------------------------|-----|
| Tension Springs | 0.010 | 0.010 | CMD |
| Compression Springs | 0 | 0 | CMD |
| Toression Springs | 0.010 | 0.010 | CMD |
| Copper Coils | 0 | 0 | CMD |

3) Raw Material Consumption (Consumption of raw material per unit of product)

| Name of Raw Materials | During the Previous financial Year | During the current Financial year | UOM |
|-----------------------|------------------------------------|-----------------------------------|------|
| CARBON STEEL | 0.00831 | 0.006531 | MT/A |
| STAINLESS STEEL | 0.00242 | 0.001615 | MT/A |
| COPPER | 0.00 | 0.00 | MT/A |

4) Fuel Consumption

| Fuel Name | Consent quantity | Actual Quantity | UOM |
|----------------------|------------------|-----------------|--------|
| HSD (DG SET 500 KVA) | 70 | 70 | Ltr/Hr |
| HSD (DG SET 125KVA) | 12 | 12 | Ltr/Hr |

Part-C

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)

[A] Water

| Pollutants Detail | Quantity of Pollutants discharged (kL/day) | Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour | Percentage of variation from prescribed standards with reasons | Standard | Reason |
|------------------------|--|--|--|----------|--------|
| | Quantity | Concentration | %variation | | |
| Total Suspended Solids | 0.00063 | 17.5 | 0 | 100 | NA |
| Total Dissolved Solids | 0.007872 | 246 | 0 | 2100 | NA |
| BOD 3 days 27deg C | 0.0005888 | 18.4 | 0 | 30 | NA |

| | | | | | |
|----------------|------------|--------|---|------|----|
| COD | 0.0023552 | 73.6 | 0 | 250 | NA |
| Clorides | 0.00397472 | 124.21 | 0 | 600 | NA |
| Sulphates | 0.001024 | 32 | 0 | 1000 | NA |
| Oil and Grease | 0.0000096 | 0.3 | 0 | 10 | NA |

[B] Air (Stack)

| Pollutants Detail | Quantity of Pollutants discharged (kL/day) | Concentration of Pollutants discharged(Mg/NM3) | Percentage of variation from prescribed standards with reasons | Standard | Reason |
|--------------------------|---|---|---|-----------------|---------------|
| | Quantity | Concentration | %variation | | |
| SPM/TPM (DG Set 125 KVA) | 0.29 | 28.6 | 0 | <150 Mg/NM3 | NA |
| SO2 (DG Set 125 KVA) | 0.58 | 13.04 | 0 | <14.4 Kg/Day | NA |
| SPM/TPM (DG Set 500 KVA) | 0.73 | 40.2 | 0 | <150 Mg/NM3 | NA |
| SO2 (DG Set 500 KVA) | 1.8 | 28.15 | 0 | <14.4 Kg/Day | NA |

Part-D

HAZARDOUS WASTES

1) From Process

| Hazardous Waste Type | Total During Previous Financial year | Total During Current Financial year | UOM |
|--|---|--|------------|
| 5.1 Used or spent oil | 0.52 | 0 | KL/A |
| 5.2 Wastes or residues containing oil | 0.255 | 0 | MT/A |
| 21.1 Process wastes, residues and sludges | 0.0 | 0 | MT/A |
| 33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes | 40 | 0 | Nos./Y |

2) From Pollution Control Facilities

| Hazardous Waste Type | Total During Previous Financial year | Total During Current Financial year | UOM |
|---|---|--|------------|
| 35.3 Chemical sludge from waste water treatment | 0.0175 | 0 | MT/A |

Part-E

SOLID WASTES

1) From Process

| Non Hazardous Waste Type | Total During Previous Financial year | Total During Current Financial year | UOM |
|---------------------------------|---|--|------------|
| Metal Dust | 0.6 | 0.6 | MT/A |
| Metal Scrap | 7 | 7 | MT/A |
| Plastic | 180 | 0 | Kg/Annum |
| Rubber | 16 | 16 | Kg/Annum |
| Wooden Pallets | 0.65 | 0.65 | MT/A |

2) From Pollution Control Facilities

| Non Hazardous Waste Type | Total During Previous Financial year | Total During Current Financial year | UOM |
|---------------------------------|---|--|------------|
| NA | 0 | 0 | MT/A |

3) Quantity Recycled or Re-utilized within the unit

| Waste Type | Total During Previous Financial year | Total During Current Financial year | UOM |
|-------------------|---|--|------------|
| 0 | 0 | 0 | MT/A |

Part-F

Please specify the characteristics(in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

1) Hazardous Waste

| Type of Hazardous Waste Generated | Qty of Hazardous Waste | UOM | Concentration of Hazardous Waste |
|--|-------------------------------|------------|---|
| 5.1 Used or spent oil | 0 | KL/A | Oily |
| 5.2 Wastes or residues containing oil | 0 | MT/A | Solid |
| 21.1 Process wastes, residues and sludges | 0 | MT/A | Solid |
| 33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes | 0 | Nos./Y | Solid |
| 35.3 Chemical sludge from waste water treatment | 0 | MT/A | Sludge |

2) Solid Waste

| Type of Solid Waste Generated | Qty of Solid Waste | UOM | Concentration of Solid Waste |
|--------------------------------------|---------------------------|------------|-------------------------------------|
| Metal Dust | 0.6 | MT/A | Solid |
| Metal Scrap | 7 | MT/A | Solid |
| Rubber | 16 | Kg/Annum | Solid |
| Wooden Pallets | 0.65 | MT/A | Solid |

Part-G

Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.

| Description | Reduction in Water Consumption (M3/day) | Reduction in Fuel & Solvent Consumption (KL/day) | Reduction in Raw Material (Kg) | Reduction in Power Consumption (KWH) | Capital Investment(in Lacs) | Reduction in Maintenance(in Lacs) |
|--------------------|--|---|---------------------------------------|---|------------------------------------|--|
| NA | 0 | 0 | 0 | 0 | 0 | 0 |

Part-H

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.

[A] Investment made during the period of Environmental Statement

| Detail of measures for Environmental Protection | Environmental Protection Measures | Capital Investment (Lacks) |
|--|--|-----------------------------------|
| Garden Development | Green Belt Development | 0.10 |
| ETP Operation and Maintenance | Water Pollution Control | 2.4 |
| Hazardous Waste and Solid Waste Management | Scientific Disposal of Hazardous Waste | 0.50 |
| Environmental Pollution Control | Environmental Monitoring | 0.50 |

[B] Investment Proposed for next Year

| Detail of measures for Environmental Protection | Environmental Protection Measures | Capital Investment (Lacks) |
|--|--|-----------------------------------|
| Garden Development | Green Belt Development | 0.10 |
| ETP Operation and Maintenance | Water Pollution Control | 2.4 |
| Hazardous Waste and Solid Waste Management | Scientific Disposal of Hazardous Waste | 0.50 |
| Environmental Pollution Control | Environmental Monitoring | 0.50 |

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Celebrating World Environment Day Environmental awareness programs for employees. Green belt development.

Name & Designation

Mr. Swapnil Jadhav - HR & Admin Executive.

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000036263

Submitted On:

22-09-2021