

**MAHARASHTRA POLLUTION CONTROL BOARD**

**Performa for Inspection Report: (To be submitted by Regional Officer, MPCB)**

**A) Details of CBMWTSDF**

1	Name and Address	M/s. Krupa Wastage, Kh No 530, At Dahegaon, Tq Amgeon Dist Gondia.
	Contact Person:	Mr. Deepak Jaiswal (Proprieter)
	Telephone No:	07182-233605
	Mobile No.	9422130556
	Fax No.	07182-223605
	Email:	krupawastages@gmail.com
	Web Site	
2	Date of Visit	24/10/2013
3	Month of Commissioning	3/1/2010
4	Authorization No. and validity	MPCB/PAMS/BMW/NG-6542/12/NM-22/2013 dtd 01/03/2013 valid up to 31/03/2013, Applied for Renewal & forwarded to HQ Vide Letter No MPC/BSRO/13 dtd 07/06/2013.
5	Consent No. and validity	Consent to obtained.
6	Jurisdiction: (Details)	Bhandara & Gondia District

**B) Segregation and Storage**

1	No. of bags collected per month	9615
	i Yellow	3233
	ii Red	3547
	iii Blue	2048
	iv Black	787

2	Total nos. of HCEs cater service	164
	a Bedded hospitals:	112
	b Non beded Hospital	52
	i Dispensaries	38
	ii Blood Bank	1
	iii Path Lab	12
	iv Institutes	1
	v Veterinary	NIL
3	Annual Report Submitted in Form - II	Copy enclosed
	(Enclosed last three years copies duly certified by facility operator)	

**C) Water Consumption and Waste Water Generation**

1	Quantity and Source of water.(m3/day)	own Borewell
	i Domestic	100 Ltr/day
	ii Process	100 Ltr/day
	iii Cooling	NIL
	iv Boiler	NIL
	v Laundry	NIL
	vi Any other (washing, cleaning, lab, housekeeping)	
2	Source of water supply-Details with quantity (CMD)	own Borewell 500 Ltr/day
3	Waste water generation	500 Ltr/day
	a STP	Septic tank & Soak pit
	b ETP	settling Tank
4	Effluent treatment Plant units and capacity along with flow diagram:	Enclosed

S	Location of discharge of treated effluent/sewage	On land for Plantation.
<b>D) Emission Details</b>		
i	Details of Incinerator & make model and year of establishment :	Double Chambered, ROCKWELL R:INC-50
ii	Capacity (Kg/hr):	50 Kg/Hr.
iii	Type of fuel used & Quantity (KLD):	HSD- 20 Ltr/day
iv	Air Pollution Control Facility (Unit and capacity):	Scrubber
v	Temperature of Primary chamber 0C:	800 ± 50°C
vi	Temperature of Secondary chamber 0C:	1050 ± 50°C
vii	Automatic feeding system:(Yes/No)	Yes
viii	Stack Details:(i) height and diameter	height - 30 Meter, Diameter -2 Feet.
ix	Emergency vent : (Yes/No)	Yes
x	Sampling port details:(Yes/No)	Yes
xi	Online temperature monitoring/recording	Data logger not provided
xii	Whether Incinerator is as per CPCB guidelines:	
	<b>DG Set Capacity : KVA</b>	7.5 KW
III	Stack Height	No stack
IV	Acoustic enclosure Provide	Not provided
E	Detail of Shredder	Not observed on site
I	Make and model	---
iii	Capacity Kg/hr or Lits/hr	---
F	Detail of Autoclave	Not observed on site
I	Make and model	---
ii	Pre-vacuum Horizontal feeding:	---
iii	Capacity Kg/hr or Lits/hr	---
iv	Records of spore Test Result Maintained-(yes/No)	---
v	Thermal/ Routine test conducted for each batch (Yes/No)	---
G	Storage room of BMW	Not provided
H	Incineration Ash & ETP sludge send to CHWTSDF	Deep Burrial on site
i	CHWTSDF Membership Details	---
ii	HW Rules From - V Maintained (Annual Returns)	---
I	Recordkeeping	---
	Maintainence of Log Sheet	---
J	Disposals of disincted Plastic recycle waste	Disposed by sale
i	Name of authorized plastic recycle waste	Unauthorised Plastic Recycler
ii	Quantity disposed (Kg)	25 Kg/Month
K	Nos. of vehicles provided for transportation of BMW	2
i	Enclosed list with Photographs of Vehicles	Enclosed
ii	Make Model and Capacity	Enclosed
L	Fire Fighting Sysem	Not provided
M	First Aid Arrangement	Provided
N	Wether training provided top staff / waste hanlers	Traning given
O	Latest Monitoring report	
i	Stack	Enclosed
	Sr. no      Date      Complied / Noncomplied	---

II	Effluent	Enclosed
	Sr. No. Date Complied / Noncomplied	---
P. Overall Observation		
	Facility was not in operation from last 22 days and huged quantity of Bio Medical Waste found dumped unscientifically on open ground within primises.	
i	They have provided ETP for washing of vehicles comprises settling Tank 3 Nos.	
ii	They have not provided ETP for scrubbing effluent.	
iii	The data logger not provided to incinerator.	
iv	They have provided venturiscrubber as on APC system to incinerator.	
v	They have not provided shed / Room for storage of BMW.	
Q	They have not provided autoclave & shredder	
i	Approach road not provided to the site.	
ii	Secured landfill for incinerator ash not observed on site.	
	They have not communicated non-operation of facility to the Board.	
	Place	Gondia
	Date	24/10/2013

Mr. Deepak Jaiswal  
Proprieter

N.H. Shivangi  
Regional officer

A.P. Satfode  
Field officer

**FORM II**  
( See Rule 10)  
**ANNUAL REPORT**

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1. Particular of the applicant –
- i) Name of the authorized person : Krupa Wastages Gondia  
( occupier / operator)
  - ii) Name of the institution : Krupa Wastages  
Address : "Ramdeo Sadan" Manohar Chowk, Gondia  
Tel No. : 07182-233605.  
Fax No. : 07182-233605.
2. Categories of waste generated and quantity  
on a monthly average basis. : 7650 kg/month
3. Brief details of the treatment facility-  
In case of the off-site facility-
- i) Name of the Operator : Krupa Wastages Gondia
  - ii) Name of the address of the facility :  
"Ramdeo Sadan" Manohar Chowk, Gondia  
Tel No. : 07182-233605.  
Fax No. : 07182-233605.
4. Category-wise quantity of waste treated
- |                   |                  |
|-------------------|------------------|
| Cat. I – 1970 kg  | Cat III – 920 kg |
| Cat IV – 850 kg   | Cat V – 590 kg   |
| Cat VI – 2150 kg  | Cat VII – 670 kg |
| Cat VIII – 450 kg | Cat IX – 50 kg   |
- Total : 7650 kg / month.
5. Mode of Treatment with details : Incinerator, Autoclave, Shreder,  
Deep Burial
6. Any other Information :
7. Certified that the above report is for the period from 01.01.2012 to 31.12.2012.

Date : 5/1/2013  
Place : Gondia

Signature   
Designation : Proprietor

M/s. Krupa Wastages, At- Dahegaon, Dist- Gondia  
Analysis Result of Stack

Sr.No.	Date of Sample Collection	Location	SO2 Mg/NM3	TPM 150 Mg/NM3	Nitrogen Oxide 450 Mg/NM3	HCL 50 Mg/NM3
1	6/13/2011	Stack to Incinerator	BDL	52.00	-	-
2	10/8/2012	Stack to Incinerator	72	-	-	-
3	11/17/2012	Stack to Incinerator	25.93	-	-	-
4	1/24/2013	Boiler	21.42	716.44	-	-



**M/s. Krupa Wastages, At- Dahegaon, Gondia**  
**Analysis Result of Air Ambient**

Sr. No.	Date of Sample Collection	Location	SO2 Mg/M3 80 µ g/m3	NO2 Mg/M3 80 µ g/m3	RSPM Mg/M3 100 µg/m3 (PM 10 ug/m3)
1	4-Oct-12	Krupa Biomedical Work (A)	26	10	178
2	5-Oct-12	Near Gate (B)	32.00	10.00	166.00
3	5-Oct-12	Near Gate (C)	29.00	9.00	217.00
4	17-Nov-12	Near Main Gate (A)	15.00	29.00	261.00
5	18-Nov-12	Near Main Gate (B)	14.00	28.00	165.00
6	18-Nov-12	Near Main Gate (C)	12.00	26.00	251.00
7	11-Dec-12	Near Gate (A)	15.00	25.00	31.00
8	11-Dec-12	Near Gate (B)	14.00	31.00	54.00
9	12-Dec-12	Near Gate (C)	10.00	23.00	45.00
10	12-Dec-12	Near Incenerator (A)	14.00	30.00	36.00
11	12-Dec-12	Near Incenerator (B)	13.00	26.00	87.00
12	12-Dec-12	Near Incenerator (C)	11.00	24.00	67.00
13	24-Jan-13	Near Security Room A	18.00	29.00	171.00
14	25-Jan-13	Near Security Room B	14.00	27.00	15.00
15	25-Jan-13	Near Security Room C	12.00	24.00	18.00
16	12-Mar-13	Near Time Office A	22.00	34.00	233.00
17	13-Mar-13	Near Time Office B	16.00	32.00	221.00
18	13-Mar-13	Near Time Office C	15.00	28.00	178.00

JVS Sample ANALYSIS RESULTS.

Name of the Location :- M/s. Krupa Wastages, At- Dahegaon, Dist - Gondia

Sr. No.	Parameters		
		Standard	Settling tank
			17/11/2012
1	pH	6.5 - 9.0	7.98
2	Dissolved Oxygen (DO)		-
3	B.O.D. 27 C for 3 days	30 mg/l	11.0
4	Chemical Oxygen Demand	250 mg/l	44.0
5	SS	100 mg/l	48.0
6	TDS		522.0
7	Chloride		155.0
8	Sulphate		23.0
9	O & G	10 mg/l	-
9	Bio -assasy test	90% survival of fish after 96 hours in 100 % effluent	-

KRUPA WASTAGES GONDIA

STATEMENT SHOWING HOSPITAL WISE GENERATED BIO MEDICAL WASTE  
BHANDARA CITY

Sr. No.	Name of Hos./ Doctors.	Beds/Clinic	Yellow	Red	Blue	Black	Total Waste Generated/month
1	A. B. Kulkarni	4 beds	12	8	2	2	24
2	A. V. Gomkale	x-ray				1	1
3	A.B.Kumbhare	7 beds	14	9	4	2	29
4	A.D. Brahmankar	10 beds	2	10	8	2	22
5	Ajay Meshram Dhargaon	clinic				4	4
6	Ajay Sharma	clinic				4	
7	Anand Dhoot	2 beds	-	4	2	1	7
8	Ashish Bansod	pathology		4	5	1	10
9	Ashish Ujawane	clinic		2	4		6
10	. Atul Dokarimare	5 beds	14	9	4	2	29
11	Atulkumar Tembhurne,	10 beds	10	4	3	1	18
12	B. V. Gawali	5 beds		8	7	3	18
13	'Bhilai Scan & Research Ltd	xray, sono				4	4
14	Chouhan Hospital	3 beds		3	3	1	7
15	Govt. Dist. Hospital, Bhandara.	400 beds	1200	600	400	200	2400
16	D. N. Agrawal	2 beds	4	2	2	1	9
17	D.D.Chole	3 beds	1	3	3	2	9
18	D.G. Nimje	5 beds		10	8	2	20
19	Deepak Nirwan	4 beds		12	8	3	23
20	. Devandra C.Fule	10 beds		20	17	6	43
21	Dilip T. Borkar	pathology		5	2	1	8
22	Dinesh Hazare	Dental		2	3		5
23	Dinesh Kuthe	3 beds	4	5	5	4	18
24	G.D.Parate	7 beds	15	10	6	3	34
25	Jaya S. Charmode.	2 beds	8	4	6	2	20
26	Jija Lonare	10 beds	20	12	8	4	44
27	K. D. Jogewar	4 beds		12	9	3	24
28	Kawale Child Hospital	2 beds		8	4	2	14
29	Lakshya Hospital	15 beds	25	16	10	5	56
30	.M.L. Dhargave	5 beds	10	6	10	3	29
31	.Madhukar Rangari	6 beds	16	10	6	4	36
32	.Manish Batra	Dental		5	3		8
33	Milind M. Deshkar	7 beds	15	20	8	5	48
34	Nakade Nursing Home	6 beds	20	16	10	5	51
35	Narendra Shripad	5 beds		10	12	3	25
36	Nisha C. Bhavsar	15 beds	25	30	15	5	75
37	. Nitin D. Nagrikar	2 beds		4	2	1	7
38	Om Maternity Home,	5 beds	20	15	6	4	45
39	Ordanance Factory	40 beds	35	81	51	20	187
40	P.N.Bawankar	pathology		5	2	2	9
41	P.S. Meghare	10 beds	12	27	10	5	42
42	P.T. Dhurwey	3 beds		10	6	2	18
43	Pradeep Kukde	8 beds	25	10	12	4	51
44	Prayas Hospital	30 beds	18	124	42	18	202



BHANDARA							
45	Ratnakar Bandebuche	2 beds		10	5	2	17
46	S.J. Bansod	5 beds, patho	24	15	10	6	55
47	S.P. Kaore	10 beds	10	25	10	6	51
48	S.P. Joshi	clinic, patho		8	5	2	15
49	Sahyog Hospital	15 beds	30	19	6	5	60
50	Sarvadnya Hospital	3 beds		12	8	2	22
51	Shashank Kshirsagar	5 beds		15	8	2	25
52	Shlok Hospital	4 beds		12	10	4	26
53	Sonovision Imaging Center,	xray, sono		4	2	1	7
54	Suhas Gajbhiye,	2 beds		5	2	2	9
55	Sundrani Eye Hospital	2 beds		10	2	2	14
56	Super Hospital	5 beds	10	14	4	6	24
57	Turaskar Nurshing Home & Sne	7 beds	15	10	12	4	41
58	Vikram Patel	pathology		10	5	2	17
59	Vivek Laxmikant Patki	pathology		10	5	3	18
60	Wyawahare Hospital	4 beds		8	15	4	27
61	Yashwant Lanjewar	3 beds		4	8	2	14
62	Yogesh M. Choulera	3 beds		5	10	2	17
			1614	1351	855	404	4198

KRUPA WASTAGES GONDIA

STATEMENT SHOWING HOSPITAL WISE GENERATED BIO MEDICAL WASTE  
GONDIA CITY

Sr. No.	Name of Hos. / Doctor	Beded/Clinic	Yellow	Red	Blue	Black	Total Waste Generated/month
1	G. Abha D. Sonakiya	2 beds		5	4	2	11
2	G. Abhijeet Shende	Dental			4	1	5
3	G. Accident Hospital	10 beds	15	10	12	9	46
4	G. Agrawal Nursing Home	2 beds	8	4		1	13
5	G. Anita Baldeo Bagga	clinic		5	2	1	8
6	G. Anita Nitin Kotwal	5 beds	15	12	4	2	33
7	G. Anshuman N. Chouhan	clinic		4	4	1	9
8	G. Ashok Prathyani	clinic		5	2	1	8
9	G. Ayush Arogya Wardhini Blood Bank	Blood Bank	10	15	4	1	30
10	G. B. G. W. Hospital	120 beds	321	140	60	41	562
11	G. B.J. Hospital	28 beds	62	42	24	5	133
12	G. Balaji Nursing Home	8 beds	18	14	15	2	49
13	G. Bhagwat B. Lihare	pathology		8	4	1	13
14	G. Bhilai Scan & Research Ltd. Gondia	xray		10	2	1	13
15	G. Choudhri Nursing Home	3 beds		15	5	2	22
16	G. City Daignostic	pathology		14	8	1	23
17	G. D.P. Pardhi	clinic		5	4	1	10
18	G. Dhanvantri Hospital	clinic		4	4	1	9
19	G. Dharasaker Nursing Home	3 beds	15	8	5	2	30
20	G. Dinesh Dulani	2 beds		4	4	1	9
21	G. Gadekar Hospital	clinic		7	4	1	12
22	G. Ghanshyam Turkar	4, xray		10	4	2	16
23	G. Gondia Care Hospital	35 beds	30	45	15	2	92
24	G. Gondia Hospital	40 beds	35	53	20	10	118
25	G. Gupta Nursing Home,	4 beds	18	12	4	2	36
26	G. Hemant Baxi	2 beds		4	4	2	10
27	G. Jaipuriya Nursing Home	7beds	20	15	8	2	45
28	G. K.T.S. Hospital	180 beds	150	340	140	40	670
29	G. Kolte Nursing Home	12 beds	16	18	12	5	51
30	G. L. D. Somani,	clinic		5	4	1	10
31	G. Laxmi Gupta	16 beds	20	22	15	4	61
32	G. M.S.Ayurvedic College & Hospital	25 beds	10	25	40	5	80
33	G. Mahendra Sangrame	clinic		4	4	1	9
34	G. Naresh Moharkar	clinic		4	4		8
35	G. Navin Shah	2 beds		5	4	1	10
36	G. Nitin L. Somani	Dental		5	4		9
37	G. Noble Hospital	2 beds		10	4	2	16
38	G. O.G. Agrawal	pathology		6	4	1	11
39	G. Pali Bagga (ENT) Stadium	clinic		4	4		8
40	G. Pradeep Gujar	clinic		4	2	1	7
41	G. Rajesh Likhar	4 beds	22	12	5	2	41

GONDIA							
42	G. Rakesh Gupta	2 beds		10	8	4	22
43	G. Ratnaparkhi Nursing Home	10 beds	25	15	10	2	52
44	G. Ritu Jain	10 beds	26	20	10	2	58
45	G. Rural Hospital Rajegaon	30 beds	50	40	15	5	110
46	G. Rural Hospital, Goregaon	10 beds	20	15	10	2	47
47	G. S.B. Karleker	7 beds	22	10	12	5	49
48	G. Sachin N. Choudhary	clinic		8	4	1	13
49	G. Salam Nursing Home	4 beds	8	4	4	1	17
50	G. Sandip Agrawal	4 beds	8	4	2	1	15
51	G. Satyam Memorial Hospital	6 beds	12	15	14	5	46
52	G. Savita Naidu	Dental		4	4	2	10
53	G. Shibu V. Acharya	clinic		8	4		12
54	G. Shilpa Meshram	5 beds	15	10	5	3	33
55	G. Shivani Nimbekar	Dental		4	4	1	9
56	G. Shweta Rana	5 beds	5	10	8	2	25
57	G. Somani Nursing Home	12 beds	10	25	10	4	49
58	G. Subhash Purohit	clinic		5	5	1	11
59	G. Suresh Soni	clinic		4	4		8
60	G. Surya Nursing Home	7 beds		25	15	5	45
61	G. Thyrocare Service Provider,	pathology		8	4	2	14
62	G. Uday Chourasiya	clinic		8	4	1	13
63	G. Vimlesh Agrawal	25 beds	30	25	20	3	78
64	G. Vishwas Diagnostic Center	pathology		5	7	2	14
65	G. Y. R. Kudle	6 beds	12	10	8	2	32
66	G. Yogesh B. Bang	3 beds		10	5	3	18
67	G Vaishnavi Nursing Home & Intert Clinic	12 beds	30	18	15	3	66
68	Govt. sub Dist. Hospital, Tirora	50 beds	75	165	65	20	325
			1133	1419	752	243	3547

KRUPA WASTAGES GONDIA

STATEMENT SHOWING HOSPITAL WISE GENERATED BIO MEDICAL WASTE  
SAKOLI CITY

Sr. No.	Name of Hos. / Doctor	Beded/Clinic	Yellow	Red	Blue	Black	Total Waste Generate d/month
1	E.S. NAFADE	6 Beds	12	10	8	2	32
2	AJAYRAO TUMSARE	3 beds		8	10	2	20
3	AKANKSHA NUR. HOME	5 beds		10	15	5	30
4	BADWAIK HOSPITAL	4 beds	5	12	10	3	30
5	BHASKAR GAIDHANE	clinic		4	5	1	10
6	DEVENDRA DHANDE	2 beds		10	5	2	17
7	DEVESH AGRAWAL	10 beds	30	25	10	4	69
8	GANESH PUSTODE	clinic		4	5	2	11
9	GAYATRI NURSING HOME	8 bed	25	18	15	3	61
10	MARUTI BORKAR	clinic		5	5	1	11
11	NITINKUMAR GUPTA	2 beds		10	12	5	27
12	PARVATI N. HOME	10 beds	25	13	8	2	48
13	RAJESH CHANDWANI	4 beds	4	14	10	3	31
14	SANJIVANI NURSING HOM	5 beds	18	10	12	5	45
15	VILAS GOBADE	clinic		5	4	1	10
			119	158	134	41	452



KRUPA WASTAGES GONDIA

STATEMENT SHOWING HOSPITAL WISE GENERATED BIO MEDICAL WASTE  
TUMSAR CITY

Sr. No.	Name of Hos. / Doctor	Beded/Clinic	Yellow	Red	Blue	Black	Total Waste Generate d/month
1	AJAY AGRAWAK	20 Beds	10	35	15	3	63
2	AJAY LANJEWAR	pathology		8	5	2	15
3	ANIL KUMBHARE	2 beds		8	10	2	20
4	ARVIND MESHRAM	dental		4	4	2	10
5	D. N. CHOUDHARI	dental		5	4	1	10
6	GOVIND KODWANI	10 beds	15	30	15	4	64
7	MADHUSUDAN GADEWAR	10 beds	10	25	14	4	53
8	MANISH KUMAR	clinic		4	5	1	10
9	MINAL BHURE	6 beds	24	14	8	4	50
10	NIDAN PATHOLOGY	pathology		15	8	5	28
11	NILIMA MALEWAR	10 beds	30	20	18	5	73
12	NISARGA ORTHO	5 beds	30	24	10	4	68
13	OM SAI NURSING HOME	4 beds	10	17	10	5	42
14	TUMSAR CITY HOSPITAL	10 beds	30	25	14	5	74
15	PRASHANT THOTE	5 beds	20	15	5	2	42
16	SANTOSH KOCHHAR	12 beds	10	35	15	5	65
17	GOVT HOS. TUMSAR	100 bed	140	290	120	35	585
18	SUDHA BHURE	8 beds	20	25	12	5	62
19	V. M. GAIKWAD	10 beds	18	20	15	5	58
			367	619	307	99	1392