

VMCPL/PUR/918/2009-10

16.04.2010

To,
The Chief Conservator of Forests
Ministry of Environment & Forests
Regional Office, Western Region,
Kendriya Paryavaran Bhavan,
Link Road No. 3,
Ravishankar Nagar,
Bhopal - 462016 (M.P.)

Dear Sir,

Sub: Six Monthly Compliance Report for the period September-2009 to February -2010.

Ref.: CRZ and Environmental Clearance for Jetty for Barge loading facility at
Survey No. 27/16, Tixem, Kottombi Village, Pale-Kottombi Village
Panchayat, Bicholim, North Goa.

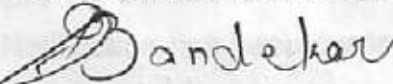
With reference to the MOEF Environment Clearance letter No. 10-13/2009-IA-III dated 4th August 2009 on the subject matter, we are pleased to enclose herewith the Six Monthly Compliance Report along with Month wise Monitoring Report of Air and Water for the period from September '2009 to February '2010 submitted by M/s. Sadekar Enviro Engineers Pvt. Ltd., Panjim - Goa, who are our consultant approved by MOEF.

Kindly acknowledge the receipt.

Thanking you,

Yours faithfully,

For VASSANTRAM METHA AND COMPANY PRIVATE LIMITED



DIRECTOR

Encl: as above.

16.04.2010

Vassantram Metha And Company Private Limited Jetty**MOEF No. 10-13/2009-IA-III dated 4th August, 2009.****Six Monthly Compliance Report for the period September -2009 to February -2010.****Specific Conditions:**

- (i) All conditions stipulated by Goa Coastal Zone Management Authority have been strictly complied with.
- (ii) All the commitments made in the letters dated 08.05.2009 and 11.05.2009 have been strictly complied with.
- (iii) The Orders of the Hon'ble Court of Bombay at Goa in PIL 21 of 2007 have been strictly complied with.
- (iv) Provisions for chute for filling the ship of Iron Ore and Sprinkler System has been installed to mitigate dust during filling.
- (v) The approach road to the project site has been made proper compacted metal road instead of a unpaved road.
- (vi) No dredging or dumping shall be carried out.
- (vii) No construction work other than those permitted in Coastal Regulation Zone Notification has been carried out and/or shall be carried out in Coastal Regulation Zone area.
- (viii) No mangroves or other ecological important areas have been or shall be destroyed. In any case we do not fall in the mangrove and other ecological important areas and hence not applicable.

Contd..2/-

(ix) It is ensured that the project does not lead to any shoreline changes. Periodic monitoring will be carried out to assess the shoreline changes if necessary.

(x) There is no generation of waste water as the jetty does not require washing, wet cleaning and packing shed, net mending shed, etc. and hence not applicable.

(xi) Thick Plantation has been grown with local species in and around project area.

(xii) The site has been kept clean and free from pollution by taking various measures.

(xiii) Sewage Treatment Facility shall be provided in accordance with the Coastal Regulation Zone Notification, 1991 if necessary. However, this clause is not applicable this being only loading Jetty.

(xiv) Adequate funds are being provided for the Environment Management Plan of the project from time to time.

(xv) No fishing/fisherman communities are disturbed during operation of the project, as there are no fishing communities/fisherman in and around the project site and hence this is not applicable.

6. General Conditions:

(i) The construction of the structures is undertaken as per the plans approved by the concerned Local Authorities/Local Administration, meticulously conforming to the existing Local and Central rules and regulations including the provisions of Coastal Regulation Zone Management Plan of Goa.

(ii) In the event of any change in the project profile a fresh reference shall be made to the Ministry of Environment and Forests as and when found necessary for such changes.

Contd..3/-

-3-

(iii) If Ministry or any other competent Authority stipulates any additional conditions subsequently, if deemed necessary, for Environmental protection, the same shall be complied by us.

(iv) Full support will be extended to the Officers of this Ministry's Regional Office at Bhopal and the Offices of the Central and State Pollution Control Board by the project proponents during their inspection for monitoring purposes, by furnishing full details and action plans including the action taken reports in respect of mitigative measures and other Environmental protection activities.

7. All other statutory clearances wherever applicable shall be applied for and obtained.

8. We have already advertised in two local newspaper widely circulated in the region, one of which is in vernacular language. The advertisement has been made within 10 days from the date of receipt of the clearance letter and a copy of the same has been forwarded to the Regional Office of the Ministry at Bhopal.

9. A copy of the clearance letter has been sent to concerned Panchayat, Zilla Parishad and the clearance letter has also been put on the website of the company.

10. The status of compliance of the stipulated Environment Clearance conditions including results of monitored data will be uploaded and forwarded to the Regional Office of MOEF and State Pollution Control Board.

11. Six Monthly Reports on the status of compliance of the stipulated Environment Clearance conditions including results of monitored data to the Regional Office of MOEF and State Pollution Control Board will be sent.

12. The Environment status for every financial year ending 31st March in Form-V will be complied.





Sadekar Enviro Engineers Pvt. Ltd.

B-306 / 307, Plot No. 1, Patel Estate, Reis Magos, Verem, Alto, Old Betim Road, Bardez, Porvorim, Panaji-Goa - 403101.
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ANALYSIS REPORT FOR AMBIENT AIR SURVEILLANCE

Report No	AR/09/09/81
Name Of Client	M/s Vassantram Metha & Company Pvt. Ltd.
Address of Client	Survey No. Part of 27/16, Village Kottombi, Bicholim, North-Goa, Goa.
Sample Collected By	Anand Chavan
Date Of sampling	12/09/2009
Time Of sampling	Day Time

AMBIENT AIR STATION

Location of H.V.S.	Near Barge Loading Jetty
Lateral Distance	10.0 Meter from Jetty
Receptor Distance	1.5 Meters From Ground Level
Ambient Temperature	30.4 °C
Humidity	80 %

POLLUTION PARAMETERS

Parameters	Result	Units	NAAQS Limits	Method
SPM	126.42	µg/m ³	500.00	IS 5182 (Part-IV)
RSPM	49.15	µg/m ³	150.00	IS 5182 (Part-IV)
SO ₂	11.94	µg/m ³	120.00	IS 5182 (Part-II)
NO _x	12.85	µg/m ³	120.00	IS 5182 (Part-VI)

NOTE: 1) The above results relate only to the condition prevailing at the time of sampling.
2) The above results relate only to the item tested.
3) NAAQS -National Ambient Air Quality Standards.
4) SPM - Suspended Particulate Matter
5) RSPM-Respirable Suspended Particulate Matter


Analyzed by
Anand Chavan




Checked by
Pradeep Joshi

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ANALYSIS REPORT FOR AMBIENT AIR SURVEILLANCE

Report No	AR/10/09/118
Name Of Client	Vassantram Metha & Company Pvt. Ltd.
Address of Client	Survey No.Part of 27/16, Village Kottombi, Bicholim, North-Goa,Goa.
Sample Collected By	Anand Chavan
Date Of sampling	26/10/2009
Time Of sampling	Day Time

AMBIENT AIR STATION

Location of H.V.S.	Near Barge Loading Jetty
Lateral Distance	10.0 Meter from Plant
Receptor Distance	1.5 Meters From Ground Level
Ambient Temperature	31.2 ⁰ C
Humidity	76%

POLLUTION PARAMETERS

Parameters	Result	Units	NAAQS Limits	Method
SPM	128.35	µg/m ³	500 .00	IS 5182 (Part-IV)
RSPM	56.58	µg/m ³	150.00	IS 5182 (Part-IV)
SO ₂	14.32	µg/m ³	120 .00	IS 5182 (Part-II)
NO _x	18.26	µg/m ³	120 .00	IS 5182 (Part-VI)

NOTE: 1) The above results relate only to the condition prevailing at the time of sampling.
2) The above results relate only to the item tested.
3) NAAQS -National Ambient Air Quality Standards.
4) SPM - Suspended Particulate Matter


Analyzed by
Anand Chavan




Checked by
Pradeep Joshi



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ANALYSIS REPORT FOR AMBIENT AIR SURVEILLANCE

Report No	AR/11/09/143
Name Of Client	Vassantram Metha & Company Pvt. Ltd.
Address of Client	Survey No.Part of 27/16, Village Kottombi, Bicholim, North-Goa,Goa.
Sample Collected By	Anand Chavan
Date Of sampling	28/11/2009
Time Of sampling	Day Time

AMBIENT AIR STATION

Location of H.V.S.	Near Barge Loading Jetty
Lateral Distance	10.0 Meter from Plant
Receptor Distance	1.5 Meters From Ground Level
Ambient Temperature	31.5 °C
Humidity	60 %

POLLUTION PARAMETERS

Parameters	Result	Units	NAAQS Limits	Method
SPM	209.35	µg/m ³	500.00	IS 5182 (Part-IV)
RSPM	60.38	µg/m ³	150.00	IS 5182 (Part-IV)
SO ₂	13.82	µg/m ³	120.00	IS 5182 (Part-II)
NO _x	17.35	µg/m ³	120.00	IS 5182 (Part-VI)

NOTE: 1) The above results relate only to the condition prevailing at the time of sampling.
2) The above results relate only to the item tested.
3) NAAQS -National Ambient Air Quality Standards.
4) SPM - Suspended Particulate Matter


Analyzed by
Anand Chavan




Checked by
Pradheep Joshi

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ANALYSIS REPORT FOR AMBIENT AIR SURVEILLANCE

Report No	AR/12/09/177
Name Of Client	Vassantram Metha & Company Pvt. Ltd.
Address of Client	Survey No.Part of 27/16, Village Kottombi, Bicholim, North-Goa,Goa.
Sample Collected By	Anand Chavan
Date Of sampling	24/12/2009
Time Of sampling	Day Time

AMBIENT AIR STATION

Location of R.D.S.	Near Barge Loading Jetty
Lateral Distance	10.0 Meter from Plant
Receptor Distance	1.5 Meters From Ground Level
Ambient Temperature	31 °C
Humidity	65 %

POLLUTION PARAMETERS

Parameters	Result	Units	NAAQS Limits	Method
SPM	250.16	µg/m ³	500 .00	IS 5182 (Part-IV)
RSPM	65.45	µg/m ³	150.00	IS 5182 (Part-IV)
SO ₂	14.18	µg/m ³	120 .00	IS 5182 (Part-II)
NO _x	16.46	µg/m ³	120 .00	IS 5182 (Part-VI)

- NOTE:** 1) The above results relate only to the condition prevailing at the time of sampling.
2) The above results relate only to the item tested.
3) NAAQS -National Ambient Air Quality Standards.
4) SPM - Suspended Particulate Matter

Analyzed by
Anand Chavan



Checked by
Pradeep Joshi

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ANALYSIS REPORT FOR AMBIENT AIR SURVEILLANCE

Report No	AR/01/10/114
Name Of Client	Vassantram Metha & Company Pvt. Ltd.
Address of Client	Survey No.Part of 27/16, Village Kottombi, Bicholim, North-Goa,Goa.
Sample Collected By	Anand Chavan
Date Of sampling	19/01/2010
Time Of sampling	Day Time

AMBIENT AIR STATION

Location of R.D.S.	Near Barge Loading Jetty
Lateral Distance	10.0 Meter from Plant
Receptor Distance	1.5 Meters From Ground Level
Ambient Temperature	32 °C
Humidity	58 %

POLLUTION PARAMETERS

Parameters	Result	Units	NAAQS Limits	Method
SPM	296.95	µg/m ³	-	IS 5182 (Part-IV)
RSPM	68.16	µg/m ³	100.00	IS 5182 (Part-IV)
SO ₂	14.50	µg/m ³	80.00	IS 5182 (Part-II)
NO _x	16.15	µg/m ³	80.00	IS 5182 (Part-VI)

NOTE: 1) The above results relate only to the condition prevailing at the time of sampling.
2) The above results relate only to the item tested.
3) NAAQS -National Ambient Air Quality Standards.
4) SPM - Suspended Particulate Matter

Analyzed by
Anand Chavan



Checked by
Pradeep Joshi

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ANALYSIS REPORT FOR AMBIENT AIR SURVEILLANCE

Report No	AR/02/10/48
Name Of Client	Vassantram Metha & Company Pvt. Ltd.
Address of Client	Survey No.Part of 27/16, Village Kottombi, Bicholim, North-Goa,Goa.
Sample Collected By	Anand Chavan
Date Of sampling	16/02/2010
Time Of sampling	Day Time

AMBIENT AIR STATION

Location of R.D.S.	Near Barge Loading Jetty
Lateral Distance	10.0 Meter from Plant
Receptor Distance	1.5 Meters From Ground Level
Ambient Temperature	32.1 °C
Humidity	60 %

POLLUTION PARAMETERS

Parameters	Result	Units	NAAQS Limits	Method
SPM	245.72	µg/m ³	-	IS 5182 (Part-IV)
RSPM	62.84	µg/m ³	100.00	IS 5182 (Part-IV)
SO ₂	13.28	µg/m ³	80 .00	IS 5182 (Part-II)
NO _x	15.76	µg/m ³	80 .00	IS 5182 (Part-VI)

- NOTE: 1) The above results relate only to the condition prevailing at the time of sampling.
2) The above results relate only to the item tested.
3) NAAQS -National Ambient Air Quality Standards.
4) SPM - Suspended Particulate Matter


Analyzed by
Anand Chavan




Checked by
Pradeep Joshi



Sadekar Enviro Engineers Pvt. Ltd.

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ANALYSIS REPORT FOR WATER SAMPLE

Report No.	SEE/09/09/478	Report Date	12/09/09
Name of Client	M/s Vassantram Metha & Company Pvt. Ltd.)		
Address of Client	Survey No. Part of 27/16, Village Kottombi, Bicholim, North - Goa.		
Order / Reference	As per dated 12/09/09		
Sampling Point	River (Barge loading jetty)		
Sample Details	River(Downstream) Water	Date of Collection	12/09/09
Sample Collected By	SEEPL Representative	Sample Received On	12/09/09
Analysis Started On	12/09/09	Analysis Completed On	12/09/09
Sample Container	PVC Can	Sample Quantity	1000 ml

Chemical Parameters

Sr.No.	Parameters	Results	Units	Method
1.	pH	6.76	-	APHA-4500-H
2.	SS	40.00	mg/l	APHA-2540-D
3.	O & G	0.40	mg/l	APHA-5520-B

Metal Analysis

4.	Iron as Fe	BDL	mg/l	APHA 3500
5.	Manganese as Mn	BDL	mg/l	APHA 3500

BDL : Below Detectable Limit

Note : Test results related only to the sample tested.

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Deshprabhu
Poonam Deshpabhu
Govt. Analyst



Pradeep Joshi
Checked by
Pradeep Joshi



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ANALYSIS REPORT FOR WATER SAMPLE

Report No.	SEE/09/09/477	Report Date	12/09/09
Name of Client	M/s Vassantram Metha And Company Pvt. Ltd.		
Address of Client	Survey No. Part of 27/16, Village Kottombi, Bicholim, North - Goa.		
Order / Reference	As per dated 12/09/09		
Sampling Point	River (Barge loading jetty)		
Sample Details	River(Up stream) Water	Date of Collection	12/09/09
Sample Collected By	SEEP Representative	Sample Received On	12/09/09
Analysis Started On	12/09/09	Analysis Completed On	12/09/09
Sample Container	PVC Can	Sample Quantity	1000 ml

Chemical Parameters

Sr.No.	Parameters	Results	Units	Method
1.	pH	6.82	-	APHA-4500-H
2.	SS	45.00	mg/l	APHA-2540-D
3.	O & G	0.60	mg/l	APHA-5520-B

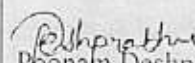
Metal Analysis

4.	Iron as Fe	BDL	mg/l	APHA 3500
5.	Manganese as Mn	BDL	mg/l	APHA 3500

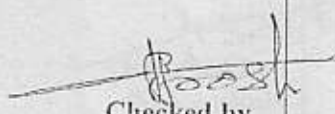
BDL : Below Detectable Limit

Note : Test results related only to the sample tested.

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Poonam Deshpande
Govt. Analyst




Checked by
Pradeep Joshi



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ANALYSIS REPORT FOR WATER SAMPLE

Report No.	SEE/10/09/616	Report Date	26/10/09
Name of Client	M/s Vassantram Metha And Company Pvt. Ltd.		
Address of Client	Survey No. Part of 27/16, Village Kottombi, Bicholim, North-Goa, Goa.		
Order / Reference	As per dated 26/10/09		
Sampling Point	River (Barge Loading Jetty)		
Sample Details	River(Downstream) Water	Date of Collection	26/10/09
Sample Collected By	SEEPL Representative	Sample Received On	26/10/09
Analysis Started On	26/10/09	Analysis Completed On	26/10/09
Sample Container	PVC Can	Sample Quantity	1000 ml

Chemical Parameters

Sr.No.	Parameters	Results	Units	Method
1.	pH	6.52	-	APHA-4500-H
2.	SS	42.00	mg/l	APHA-2540-D
3.	O & G	0.60	mg/l	APHA-5520-B

Metal Analysis

4.	Iron as Fe	BDL	mg/l	APHA 3500
5.	Manganese as Mn	BDL	mg/l	APHA 3500

BDL : Below Detectable Limit

Note : Test results related only to the sample tested.

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Vinayak Kudkar
Govt. Analyst




Checked by
Pradeep Joshi



Sadekar Enviro Engineers Pvt. Ltd.

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ANALYSIS REPORT FOR WATER SAMPLE

Report No.	SEE/10/09/615	Report Date	26/10/09
Name of Client	M/s Vassantram Metha And Company Pvt. Ltd.		
Address of Client	Survey No, Part of 27/16, Village Kottombi, Bicholim, North-Goa, Goa.		
Order / Reference	As per dated 26/10/09		
Sampling Point	River (Barge Loading Jetty)		
Sample Details	River(Upstream) Water	Date of Collection	26/10/09
Sample Collected By	SEEPL Representative	Sample Received On	26/10/09
Analysis Started On	26/10/09	Analysis Completed On	26/10/09
Sample Container	PVC Can	Sample Quantity	1000 ml

Chemical Parameters

Sr.No.	Parameters	Results	Units	Method
1.	pH	6.47	-	APHA-4500-H
2.	SS	47.00	mg/l	APHA-2540-D
3.	O & G	0.40	mg/l	APHA-5520-B

Metal Analysis

4.	Iron as Fe	BDL	mg/l	APHA 3500
5.	Manganese as Mn	BDL	mg/l	APHA 3500

BDL : Below Detectable Limit

Note : Test results related only to the sample tested.

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Vinayak Kudkar
Govt. Analyst




Checked by
Pradeep Joshi



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ANALYSIS REPORT FOR WATER SAMPLE

Report No.	SEE/11/09/879	Report Date	29/11/09
Name of Client	M/s Vassantram Metha And Company Pvt. Ltd.		
Address of Client	Survey No. Part of 27/16, Village Kottombi, Bicholim, North-Goa, Goa.		
Order / Reference	As per dated 28/11/09		
Sampling Point	River (Barge Loading Jetty)		
Sample Details	River(Downstream) Water	Date of Collection	28/11/09
Sample Collected By	SEEPL Representative	Sample Received On	28/11/09
Analysis Started On	28/11/09	Analysis Completed On	29/11/09
Sample Container	PVC Can	Sample Quantity	1000 ml

Chemical Parameters

Sr.No.	Parameters	Results	Units	Method
1.	pH	6.86	-	APHA-4500-H
2.	SS	56.00	mg/l	APHA-2540-D
3.	O & G	0.80	mg/l	APHA-5520-B

Metal Analysis

4.	Iron as Fe	BDL	mg/l	APHA 3500
5.	Manganese as Mn	BDL	mg/l	APHA 3500

BDL : Below Detectable Limit

Note : Test results related only to the sample tested.

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P. D. Deshpande
P. D. Deshpande

Govt. Analyst



Pradeep Joshi
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ANALYSIS REPORT FOR WATER SAMPLE

Report No.	SEE/11/09/878	Report Date	29/11/09
Name of Client	M/s Vassantram Metha And Company Pvt. Ltd.		
Address of Client	Survey No. Part of 27/16, Village Kottombi, Bicholim, North-Goa, Goa.		
Order Reference	As per dated 28/11/09		
Sampling Point	River (Barge Loading Jetty)		
Sample Details	River(Upstream) Water	Date of Collection	28/11/09
Sample Collected By	SEEPL Representative	Sample Received On	28/11/09
Analysis Started On	28/11/09	Analysis Completed On	29/11/09
Sample Container	PVC Can	Sample Quantity	1000 ml

Chemical Parameters

Sr.No.	Parameters	Results	Units	Method
1.	pH	6.79	-	APHA-4500-H
2.	SS	51.00	mg/l	APHA-2540-D
3.	O & G	0.40	mg/l	APHA-5520-B

Metal Analysis

4.	Iron as Fe	BDL	mg/l	APHA 3500
5.	Manganese as Mn	BDL	mg/l	APHA 3500

BDL : Below Detectable Limit

Note : Test results related only to the sample tested.

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P. Deshpriya
Pranav Deshpriya
Govt. Analyst



P. Deshpriya
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ANALYSIS REPORT FOR WATER SAMPLE			
Report No.	SEE/12/09/1709	Report Date	31/12/09
Name of Client	M/s Vassantram Metha And Company Pvt. Ltd.		
Address of Client	Survey No. Part of 27/16, Village Kottombi, Bicholim, North-Goa, Goa.		
Order / Reference	As per dated 31/12/09		
Sampling Point	River (Barge Loading Jetty)		
Sample Details	River(Upstream) Water	Date of Collection	31/12/09
Sample Collected By	SEEPL Representative	Sample Received On	31/12/09
Analysis Started On	31/12/09	Analysis Completed On	31/12/09
Sample Container	PVC Can	Sample Quantity	1000 ml

Chemical Parameters

Sr.No.	Parameters	Results	Units	Method
1.	pH	6.74	-	APHA-4500-H
2.	SS	42.00	mg/l	APHA-2540-D
3.	O & G	BDL	mg/l	APHA-5520-B

Metal Analysis

4.	Iron as Fe	BDL	mg/l	APHA 3500
5.	Manganese as Mn	BDL	mg/l	APHA 3500

BDL : Below Detectable Limit

Note : Test results related only to the sample tested.

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Vinayak Kudkar
Govt. Analyst




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ANALYSIS REPORT FOR WATER SAMPLE

Report No.	SEE/12/09/1710	Report Date	31/12/09
Name of Client	M/s Vassantram Metha And Company Pvt. Ltd.		
Address of Client	Survey No. Part of 27/16, Village Kottombi, Bicholim, North-Goa, Goa.		
Order / Reference	As per dated 31/12/09		
Sampling Point	River (Barge Loading Jetty)		
Sample Details	River(Downstream) Water	Date of Collection	31/12/09
Sample Collected By	SEEPL Representative	Sample Received On	31/12/09
Analysis Started On	31/12/09	Analysis Completed On	31/12/09
Sample Container	PVC Can	Sample Quantity	1000 ml

Chemical Parameters

Sr.No.	Parameters	Results	Units	Method
1.	pH	6.69	-	APHA-4500-H
2.	SS	47.00	mg/l	APHA-2540-D
3.	O & G	0.40	mg/l	APHA-5520-B

Metal Analysis

4.	Iron as Fe	BDL	mg/l	APHA 3500
5.	Manganese as Mn	BDL	mg/l	APHA 3500

BDL : Below Detectable Limit

Note : Test results related only to the sample tested.

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Vinayak Kudkar

Govt. Analyst



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ANALYSIS REPORT FOR WATER SAMPLE

Report No.	SEE/01/10/2159	Report Date	19/01/10
Name of Client	M/s Vassantram Metha And Company Pvt. Ltd.		
Address of Client	Survey No. Part of 27/16, Village Kottombi, Bicholim, North-Goa, Goa.		
Order / Reference	As per dated 18/01/10		
Sampling Point	River (Barge Loading Jetty)		
Sample Details	River(Upstream) Water	Date of Collection	18/01/10
Sample Collected By	SEEPL Representative	Sample Received On	18/01/10
Analysis Started On	18/01/10	Analysis Completed On	19/01/10
Sample Container	PVC Can	Sample Quantity	1000 ml

Chemical Parameters

Sr.No.	Parameters	Results	Units	Method
1.	pH	6.79	-	APHA-4500-H
2.	SS	41.00	mg/l	APHA-2540-D
3.	O & G	0.80	mg/l	APHA-5520-B

Metal Analysis

4.	Iron as Fe	BDL	mg/l	APHA 3500
5.	Manganese as Mn	BDL	mg/l	APHA 3500

BDL : Below Detectable Limit

Note : Test results related only to the sample tested.

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Vinayak Kudkar
Govt. Analyst



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ANALYSIS REPORT FOR WATER SAMPLE

Report No.	SEE/01/10/2160	Report Date	19/01/10
Name of Client	M/s Vassantram Metha And Company Pvt. Ltd.		
Address of Client	Survey No. Part of 27/16, Village Kottombi, Bicholim, North-Goa, Goa.		
Order / Reference	As per dated 18/01/10		
Sampling Point	River (Barge Loading Jetty)		
Sample Details	River(Downstream) Water	Date of Collection	18/01/10
Sample Collected By	SEEPL Representative	Sample Received On	18/01/10
Analysis Started On	18/01/10	Analysis Completed On	19/01/10
Sample Container	PVC Can	Sample Quantity	1000 ml

Chemical Parameters

Sr.No.	Parameters	Results	Units	Method
1.	pH	6.81	-	APHA-4500-H
2.	SS	38.00	mg/l	APHA-2540-D
3.	O & G	0.60	mg/l	APHA-5520-B

Metal Analysis

4.	Iron as Fe	BDL	mg/l	APHA 3500
5.	Manganese as Mn	BDL	mg/l	APHA 3500

BDL : Below Detectable Limit

Note : Test results related only to the sample tested.

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ANALYSIS REPORT FOR WATER SAMPLE

Report No.	SEE/02/10/2810	Report Date	16/02/10
Name of Client	M/s Vassantram Metha And Company Pvt. Ltd.		
Address of Client	Survey No. Part of 27/16, Village Kottombi, Bicholim, North-Goa, Goa.		
Order / Reference	As per dated 15/02/10		
Sampling Point	River (Barge Loading Jetty)		
Sample Details	River(Upstream) Water	Date of Collection	15/02/10
Sample Collected By	SEEPL Representative	Sample Received On	15/02/10
Analysis Started On	15/02/10	Analysis Completed On	16/02/10
Sample Container	PVC Can	Sample Quantity	1000 ml

Chemical Parameters

Sr.No.	Parameters	Results	Units	Method
1.	pH	6.76	-	APHA-4500-H
2.	SS	44.00	mg/l	APHA-2540-D
3.	O & G	0.60	mg/l	APHA-5520-B

Metal Analysis

4.	Iron as Fe	BDL	mg/l	APHA 3500
5.	Manganese as Mn	BDL	mg/l	APHA 3500

BDL : Below Detectable Limit

Note : Test results related only to the sample tested.

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Poonam Deshpabhu
Poonam Deshpabhu

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ANALYSIS REPORT FOR WATER SAMPLE

Report No.	SEE/02/10/2811	Report Date	16/02/10
Name of Client	M/s Vassantram Metha And Company Pvt. Ltd.		
Address of Client	Survey No. Part of 27/16, Village Kottombi, Bicholim, North-Goa, Goa.		
Order / Reference	As per dated 15/02/10		
Sampling Point	River (Barge Loading Jetty)		
Sample Details	River(Downstream) Water	Date of Collection	15/02/10
Sample Collected By	SEEPL Representative	Sample Received On	15/02/10
Analysis Started On	15/02/10	Analysis Completed On	16/02/10
Sample Container	PVC Can	Sample Quantity	1000 ml

Chemical Parameters

Sr.No.	Parameters	Results	Units	Method
1.	pH	6.78	-	APHA-4500-H
2.	SS	40.00	mg/l	APHA-2540-D
3.	O & G	0.40	mg/l	APHA-5520-B

Metal Analysis

4.	Iron as Fe	BDL	mg/l	APHA 3500
5.	Manganese as Mn	BDL	mg/l	APHA 3500

BDL : Below Detectable Limit

Note : Test results related only to the sample tested.

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