

Ref: VGCB/HSE/EC/2017-2018/H2

Date: 29.06.2018

To,
Additional Principal Chief Conservator of Forests(C),
Ministry of Environment, Forest and Climate Change,
Regional Office (SEZ),
1st and IInd Floor, Handloom Export Promotion Council,
34, Cathedral Garden Road, Nungambakkam,
Chennai-34.

Sub: Submission of Environment Clearance Compliance Report for the period Oct`17 to Mar`18.

Reference: No.10-9/2009-IA.III, Government of India, Ministry of Environment & Forests(IA Division) dt 01.09.2009

Sir,

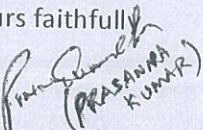
We refer to you the Environment clearance granted for project of Mechanized Handling Facilities at General-Cum-Bulk Cargo Berth in the Outer Harbour of Visakhapatnam Port Trust to cater to 200,000 DWT Vessels on DBFOT Basis under PPP mode.

We enclose herewith the report on compliances to the conditions of environment clearance for the project along with the monitoring reports.

Kindly consider the report for your records.

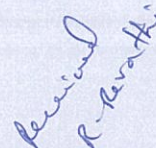
Thanking You,

Yours faithfully,


(PRASANATHA KUMAR)

For Vizag General Cargo Berth Private Limited




R. Ravathi

Copy to:

1. The Regional Officer, Zonal Office, CPCB, Bangalore
2. The Member Secretary, APPCB, Vijayawada
3. EE, APPCB, Regional Office-Visakhapatnam
4. JCEE, APPCB, Zonal Office-Visakhapatnam
5. Manager, Env Cell, VPT



VIZAG GENERAL CARGO BERTH PRIVATE LIMITED

Visakhapatnam Port Trust, Visakhapatnam, Andhra Pradesh

CRZ and Environmental Clearance for Installation of Mechanised Handling Facilities at General-Cum-Bulk Cargo Berth in the outer Harbour of Visakhapatnam Port Trust, Andhra Pradesh by M/s. Visakhapatnam Port Trust		
File No.10-9/2009-IA.III, Government of India, Ministry of Environment & Forests(IA Division), dated 1 st September, 2009		
Project Commissioned in March,2013		
S.N.	Conditions	Compliance
6. Specific Conditions		
i	No construction work other than those permitted in Coastal Regulation Zone Notification shall be carried out in Coastal Regulation Zone area.	Complied. No construction work is carried out in CRZ.
ii	Oil spills if any shall be properly collected and disposed as per the rules	Complied. Secondary containment pallets provided for used oil and also spill kit is available at site.
iii	The approach channel shall be properly demarcated with lighted buoys for safe navigation and adequate traffic control guidelines shall be framed	Under Visakhapatnam Port Trust jurisdiction
iv	The project proponent shall set up separate environmental management cell for effective implementation of the stipulated environmental safe guards under the supervision of a Senior Executive.	Environment Cell is formed and supervised by Business head.
v	The project proponent shall take up mangrove plantation/green belt in the project area, wherever possible. Adequate budget shall be provided in the Environment Management Plan for such mangrove development.	Complied. Green belt developed around the terminal. Mangrove plantation is not feasible at this site.
vi	The funds earmarked for environment management plan shall be included in the budget and this shall not be diverted for any other proposes.	Complied and funds are used for environment purpose only
7. General Conditions		
i	Adequate provision for infrastructure facilities including water supply, fuel and sanitation must be ensured for construction workers during phase of the project to avoid any damage to the environment.	Operations started. Not Applicable.
ii	Appropriate measures must be taken while undertaking digging activities to avoid any likely degradations of water quality.	Complied. No digging activities carried out.
iii	Borrow sites for each quarry sites for road construction material and dump keeping in view the following:	sites must be indentified
a	No excavation or dumping on private property is carried out without written consent of the owner	Complied. No excavation is carried out and no dumping at other sites.
b	No excavation or dumping shall be allowed on wetlands, forest areas or other ecological valuable or sensitive locations.	Complied. No dumping.
c	Excavation work shall be done in close consultation with the soil conservation and Watershed Development Agencies working in the area,	No excavation work being carried out.

S.No	Conditions	Compliance
d	Construction spoils including bituminous material and other hazardous material must not be allowed to contaminate. Water courses and the dump sites for such materials must be secured so that they shall not leach into the ground water.	Complied.
iv	The construction material shall be obtained only from approved quarries. In case new quarries are to be opened, specific approvals from the competent authority shall be obtained in this regards.	Not Applicable now.
v	Adequate precautions shall be taken during transportation of the construction material so that it does not affect the environment adversely.	Not Applicable now.
vi	Full support shall be extended to the officers of this Ministry/Regional Office at Bangalore by the project proponent during inspection of the project for monitoring purposes by furnishing full details and action plan including action taken reports in respect of mitigation measures and other environmental protection activities.	Noted and full support will be extended from company side.
vii	Ministry of Environment & Forests or any other component authority may stipulate any additional conditions or modify the existing ones, if necessary in the interest of environment and the same shall be complied with.	Noted and will be complied as per any additional stipulated conditions.
viii	The Ministry reserves the right to revoke this clearance if any of the conditions stipulated are not complied with the satisfaction of the Ministry.	Noted and is regularly complied.
ix	In the event of a change in project profile or change in the implementation agency, a fresh reference shall be made to the Ministry of Environment and Forests.	Noted and no change in project profile.
x	The project proponents shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of land development work.	Not Applicable now.
xi	Andhra Pradesh Pollution Control Board shall display a copy of the clearance letter at the Regional Office, District Office. District Industries Centre and Collector's Office/Tahasildar's office for 30 Days	Not Applicable to Project Proponent.
8	These stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act 1974, the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability(Insurance) Act, 1991 and EIA Notification 1994, including the amendments and rules made thereafter.	Noted and are complied with.
9	All other statutory clearances such as the approvals for diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.	Noted and received Fire NOC from Fire Department as per applicability.

S.No	Conditions	Compliance
10	The project proponent shall advertise in at least two local News Papers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the Andhra Pradesh state Pollution Control Board and may also be seen on the website of the ministry of forests at http://www.envfor.nic.in . The advertisement should be made within 10 days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the Regional office of this Ministry at Bangalore.	Not Applicable now.
11	Environmental Clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation vs. Union of India in Witten Petition (Civil) No. 460 of 2004 as may be applicable to this project.	Noted.
12	Any appeal against this Environmental Clearance shall lie with the National Environment Appellate Authority, if preferred, within a period of 30 days as prescribed under section 11 of the National Environment Appellate Act, 1997	Noted and not applicable now
13	A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parisad/ Municipal Corporation, Urban. Local Body and the Local NGO if any from whom suggestions/ representations, if any were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.	Not Applicable now.
14	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MOEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutants level normally; SPM, RSPM, SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sectoral parameters, indicating for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Noted. Displayed on boards outside Admin Office and also copies are being sent to other offices as required. Also uploaded on company website.
15	The Project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and SPCB.	Noted and submitted accordingly to mentioned offices and also by e-mail.
16	The Environment Statement for each financial year ending 31st March in Form -V as is mandated to be put on the website of the company along with the status of Compliances of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	Complied and uploaded on website.

Labs and Consultants

4486

Registered Office :

B-115, 116, 117 & 509, Annapoorna Block, Aditya Enclave, Ameerpet, Hyderabad - 530038.
 Ph. : (O) 040-23748555 / 23748616, Fax : 040-23748666, Email : teamlabs@gmail.com

ISO 9001 : 2008, ISO 14001 : 2004 and OHSAS 18001 : 2007 Certified Organization
 Laboratory Recognised by Ministry Environment, Forests and Climate Change, Govt, New Delhi

TEST REPORTTest Report No. **TLC/V/Env/VGCBPL/01/0318**dt **02.04.2018**Description of Test: **Ambient Air Quality Monitoring**Name of the Industry : **Vizag General Cargo Berth Pvt. Ltd..**City: **Visakhapatnam**Location; **Near Administrative block**

Date.	PM _{2.5}	PM ₁₀	SO ₂	NO _x	O ₃	Pb	NH ₃	C ₆ H ₆	CO	B(a)P	As	Ni
	µg/M ³								mg/M ³	ng/M ³		
03.03.2018	54	90	13.1	14.2	12	<0.1	14	0.3	1.0	BDL	BDL	BDL
06.03.2018	50	85	11.7	15.1	10	<0.1	12	0.3	1.1	BDL	BDL	BDL
09.03.2018	55	96	14.8	19.5	12	<0.1	12	0.4	1.2	BDL	BDL	BDL
14.03.2018	51	92	12.9	16.0	10	<0.1	10	0.2	1.1	BDL	BDL	BDL
17.03.2018	48	91	10.8	14.4	10	<0.1	12	0.3	1.1	BDL	BDL	BDL
20.03.2018	45	89	13.6	17.4	12	<0.1	15	0.3	1.1	BDL	BDL	BDL
23.03.2018	55	96	12.8	15.0	12	<0.1	14	0.3	1.2	BDL	BDL	BDL
28.03.2018	58	98	15.2	20.6	10	<0.1	12	0.3	1.2	BDL	BDL	BDL
31.03.2018	50	92	13.6	15.3	12	<0.1	15	0.2	1.1	BDL	BDL	BDL

Instruments used:

1. Model/SI.No.:213-DTD-2016, Calibration due 18.05.2018
3. Method:IS5182

For **TEAM Labs and Consultants**

Labs and Consultants**Registered Office :**

B-115, 116, 117 & 509, Annapoorna Block, Aditya Enclave, Ameerpet, Hyderabad - 530038.

Ph. : (O) 040-23748555 / 23748616, Fax : 040-23748666, Email : teamlabs@gmail.com

ISO 9001 : 2008, ISO 14001 : 2004 and OHSAS 18001 : 2007 Certified Organization

Laboratory Recognised by Ministry Environment, Forests and Climate Change, Govt, New Delhi

TEST REPORT

Test Report No.TLC/V/Env/VGCBPL/02/0318

dt02.04.2018

Description of Test: Ambient Air Quality Monitoring

Name of the Industry : Vizag General Cargo Berth Pvt. Ltd..

City: Visakhapatnam

Location; Near Pumphouse (Western side)

Date.	PM _{2.5}	PM ₁₀	SO ₂	NO _x	O ₃	Pb	NH ₃	C ₆ H ₆	CO	B(a)P	As	Ni
	µg/M ³								mg/M ³	ng/M ³		
03.03.2018	47	91	12.2	14.2	12	<0.1	15	0.2	1.0	BDL	BDL	BDL
06.03.2018	50	94	14.4	16.6	10	<0.1	18	0.3	1.1	BDL	BDL	BDL
09.03.2018	42	89	13.1	15.4	12	<0.1	24	0.2	1.0	BDL	BDL	BDL
14.03.2018	50	94	13.0	15.9	10	<0.1	18	0.3	1.1	BDL	BDL	BDL
17.03.2018	46	88	12.7	14.1	10	<0.1	16	0.2	1.0	BDL	BDL	BDL
20.03.2018	47	93	12.6	13.8	10	<0.1	14	0.2	0.9	BDL	BDL	BDL
23.03.2018	49	94	13.3	15.7	12	<0.1	20	0.2	1.1	BDL	BDL	BDL
28.03.2018	50	90	11.9	13.8	10	<0.1	16	0.2	1.1	BDL	BDL	BDL
31.03.2018	52	95	13.7	16.2	12	<0.1	22	0.3	1.3	BDL	BDL	BDL
PCB STANDARD	60	100	80	80	100	1.0	400	5.0	2.0	1.0	6.0	20

Instruments used:

1. Model/SI.No;90-dtl-2013, Calibration due 17.05.2018

2. Method:IS5182

For TEAM Labs and Consultants

Labs and Consultants**Registered Office :**

B-115, 116, 117 & 509, Annapoorna Block, Aditya Enclave, Ameerpet, Hyderabad - 530038.

Ph. : (O) 040-23748555 / 23748616, Fax : 040-23748666, Email : teamlabs@gmail.com

ISO 9001 : 2008, ISO 14001 : 2004 and OHSAS 18001 : 2007 Certified Organization

Laboratory Recognised by Ministry Environment, Forests and Climate Change, Gol, New Delhi

TEST REPORT

Test Report No.TLC/V/Env/VGCBPL/03/0318

dt02.04.2018

Description of Test: Ambient Air Quality Monitoring for

Name of the Industry : Vizag General Cargo Berth Pvt. Ltd..

City: Visakhapatnam

Location; Near GCB(Southern side)

Date.	PM _{2.5}	PM ₁₀	SO ₂	NO _x	O ₃	Pb	NH ₃	C ₆ H ₆	CO	B(a)P	As	Ni
	µg/M ³								mg/M ³	ng/M ³		
03.03.2018	39	82	10.4	13.3	12	<0.1	22	0.2	1.0	BDL	BDL	BDL
06.03.2018	34	89	13.8	17.9	10	<0.1	24	0.3	1.2	BDL	BDL	BDL
09.03.2018	39	78	12.2	15.5	10	<0.1	22	0.2	0.9	BDL	BDL	BDL
14.03.2018	37	80	14.0	17.2	12	<0.1	20	0.2	1.0	BDL	BDL	BDL
17.03.2018	28	69	10.8	12.8	10	<0.1	15	0.2	0.8	BDL	BDL	BDL
20.03.2018	33	81	11.7	14.1	10	<0.1	24	0.2	1.0	BDL	BDL	BDL
23.03.2018	40	82	14.7	16.3	10	<0.1	28	0.3	1.1	BDL	BDL	BDL
28.03.2018	35	72	10.5	15.5	12	<0.1	20	0.2	1.0	BDL	BDL	BDL
31.03.2018	42	90	11.9	14.8	12	<0.1	24	0.3	1.1	BDL	BDL	BDL
PCB STANDARD	60	100	80	80	100	1.0	400	5.0	2.0	1.0	6.0	20

Instruments used:

1. Model/SI.No.:189-DTD-2016, Calibration due 18.05.2018

2. Model/SI.No.:139-DTD-2016 Calibration due 18.05.2018

3. Method:IS5182

For TEAM Labs and Consultants:

Labs and Consultants**Registered Office :**

B-115, 116, 117 & 509, Annapoorna Block, Aditya Enclave, Ameerpet, Hyderabad - 530038.

Ph. : (O) 040-23748555 / 23748616, Fax : 040-23748666, Email : teamlabs@gmail.com

ISO 9001 : 2008, ISO 14001 : 2004 and OHSAS 18001 : 2007 Certified Organization
Laboratory Recognised by Ministry Environment, Forests and Climate Change, Govt, New Delhi**TEST REPORT**

Test Report No. TLC/V/Env/VGCBPL/04/0318

dt02.04.2018

Description of test: Noise Level Measurement

Name of the Industry : Vizag General Cargo Berth Pvt. Ltd..

City: Visakhapatnam

Location; Asper details given

Date : 20.03.2018


S No	Location	Sound level dB (A)	
		Day Time (6 AM to 10 PM)	Night Time (10 PM to 6 AM)
1	Near Administrative block	68.2	63.5
2	Near pump house (Westernside)	59.6	54.1
3	Near Wagonloading area Control room	65.9	60.6
	CPCB STANDARD	75	70

Instruments used;

Sound level meter of Lutron make model SLM4001

Calibration due : 24 .05.2018

For TEAM Labs and Consultant:



Registered Office :

B-115, 116, 117 & 509, Annapoorna Block, Aditya Enclave, Ameerpet, Hyderabad - 530038.
Ph. : (O) 040-23748555 / 23748616, Fax : 040-23748666, Email : teamlabs@gmail.com

ISO 9001 : 2008, ISO 14001 : 2004 and OHSAS 18001 : 2007 Certified Organization
Laboratory Recognised by Ministry Environment, Forests and Climate Change, Gol, New Delhi

TEST REPORT

Test Report No. TLC/V/Env/VGCBPL/06/0318

dt02.04.2018

Description of test: STP Outlet Water Analysis
Name of the Industry : Vizag General Cargo Berth Pvt. Ltd..
City: Visakhapatnam
Location; Asper details given
Date : 20.03.2018

No	Parameter	units	AD-BLOCK STP O/L	Surface Water discharge standards
1	PH		7.4	5.5-9.0
2	TDS	mg/l	405	-
3	TSS	mg/l	14	100
4	BOD	mg/l	14	30
5	COD	mg/l	95	250
6	OIL&GREASE	mg/l	BDL	10

For TEAM Labs and Consultants

Labs and Consultants

2295

Registered Office :

B-115, 116, 117 & 509, Annapoorna Block, Aditya Enclave, Ameerpet, Hyderabad - 530038.

Ph. : (O) 040-23748555 / 23748616, Fax : 040-23748666, Email : teamlabs@gmail.com

ISO 9001 : 2008, ISO 14001 : 2004 and OHSAS 18001 : 2007 Certified Organization

Laboratory Recognised by Ministry Environment, Forests and Climate Change, Govt, New Delhi

TEST REPORT

Test Report No.TLC/V/Env/VGCBPL/01/0218

dt02.03.2018

Description of Test: Ambient Air Quality Monitoring

Name of the Industry : Vizag General Cargo Berth Pvt. Ltd..

City: Visakhapatnam

Location; Near Administrative block

Date.	PM _{2.5}	PM ₁₀	SO ₂	NO _x	O ₃	Pb	NH ₃	C ₆ H ₆	CO	B(a)P	As	Ni
	µg/M ³								mg/M ³	ng/M ³		
03.02.2018	50	92	12.0	13.9	10	<0.1	12	0.4	1.0	BDL	BDL	BDL
06.02.2018	45	91	11.4	14.4	10	<0.1	12	0.3	1.2	BDL	BDL	BDL
09.02.2018	40	88	10.6	12.8	12	<0.1	14	0.2	1.2	BDL	BDL	BDL
12.02.2018	52	97	13.6	17.5	14	<0.1	12	0.3	1.3	BDL	BDL	BDL
15.02.2018	47	90	12.2	15.1	12	<0.1	10	0.2	0.9	BDL	BDL	BDL
20.02.2018	55	98	14.9	19.8	10	<0.1	16	0.4	1.3	BDL	BDL	BDL
23.02.2018	46	90	10.7	14.4	12	<0.1	12	0.2	1.0	BDL	BDL	BDL
26.02.2018	52	90	13.3	18.6	12	<0.1	12	0.3	1.2	BDL	BDL	BDL
28.02.2018	54	95	15.1	20.6	10	<0.1	14	0.3	1.1	BDL	BDL	BDL

Instruments used:

1. Model/SI.No.:213-DTD-2016, Calibration due 18.05.2018

3. Method:IS5182

For TEAM Labs and Consultants

Labs and Consultants

4296

Registered Office :

B-115, 116, 117 & 509, Annapoorna Block, Aditya Enclave, Ameerpet, Hyderabad - 530038.

Ph. : (O) 040-23748555 / 23748616, Fax : 040-23748666, Email : teamlabs@gmail.com

ISO 9001 : 2008, ISO 14001 : 2004 and OHSAS 18001 : 2007 Certified Organization

Laboratory Recognised by Ministry Environment, Forests and Climate Change, GoI, New Delhi

TEST REPORT

Test Report No.TLC/V/Env/VGCBPL/02/0218

dt02.03.2018

Description of Test: Ambient Air Quality Monitoring

Name of the Industry : Vizag General Cargo Berth Pvt. Ltd..

City: Visakhapatnam

Location; Near Pumphouse (Western side)

Date.	PM _{2.5}	PM ₁₀	SO ₂	NO _x	O ₃	Pb	NH ₃	C ₆ H ₆	CO	B(a)P	As	Ni
	µg/M ³								mg/M ³	ng/M ³		
03.02.2018	46	90	11.0	13.3	12	<0.1	16	0.2	0.9	BDL	BDL	BDL
06.02.2018	44	88	10.8	14.4	10	<0.1	20	0.2	1.0	BDL	BDL	BDL
09.02.2018	48	91	13.9	16.6	12	<0.1	22	0.3	1.3	BDL	BDL	BDL
12.02.2018	45	90	12.5	17.0	12	<0.1	20	0.2	1.0	BDL	BDL	BDL
15.02.2018	50	94	15.8	19.6	10	<0.1	24	0.3	1.2	BDL	BDL	BDL
20.02.2018	48	92	13.6	17.7	12	<0.1	16	0.2	1.1	BDL	BDL	BDL
23.02.2018	50	93	14.1	17.0	10	<0.1	24	0.3	1.2	BDL	BDL	BDL
26.02.2018	44	82	13.3	16.6	12	<0.1	22	0.3	1.1	BDL	BDL	BDL
28.02.2018	50	93	15.6	18.8	10	<0.1	20	0.2	1.2	BDL	BDL	BDL
PCB STANDARD	60	100	80	80	100	1.0	400	5.0	2.0	1.0	6.0	20

Instruments used:

1.Model/SI.No:90-dtl-2013, Calibration due 17.05.2018

2.Method:IS5182

For TEAM Labs and Consultants

Registered Office :

B-115, 116, 117 & 509, Annapoorna Block, Aditya Enclave, Ameerpet, Hyderabad - 530038.

Ph. : (O) 040-23748555 / 23748616, Fax : 040-23748666, Email : teamlabs@gmail.com

ISO 9001 : 2008, ISO 14001 : 2004 and OHSAS 18001 : 2007 Certified Organization

Laboratory Recognised by Ministry Environment, Forests and Climate Change, Govt, New Delhi

TEST REPORT

Test Report No. TLC/V/Env/VGCBPL/03/0218

dt02.03.2018

Description of Test: Ambient Air Quality Monitoring for

Name of the Industry : Vizag General Cargo Berth Pvt. Ltd..

City: Visakhapatnam

Location; Near GCB(Southern side)

Date.	PM _{2.5}	PM ₁₀	SO ₂	NO _x	O ₃	Pb	NH ₃	C ₆ H ₆	CO	B(a)P	As	Ni
	µg/M ³								mg/M ³	ng/M ³		
03.02.2018	42	74	11.6	14.2	10	<0.1	24	0.2	0.9	BDL	BDL	BDL
06.02.2018	50	95	16.2	19.9	12	<0.1	24	0.2	1.1	BDL	BDL	BDL
09.02.2018	39	77	11.6	17.5	10	<0.1	20	0.2	0.8	BDL	BDL	BDL
12.02.2018	43	86	15.8	19.2	12	<0.1	24	0.2	1.1	BDL	BDL	BDL
15.02.2018	44	82	11.9	15.0	10	<0.1	25	0.2	0.9	BDL	BDL	BDL
20.02.2018	33	79	13.3	18.2	12	<0.1	28	0.3	1.2	BDL	BDL	BDL
23.02.2018	41	70	16.0	20.3	10	<0.1	26	0.2	1.0	BDL	BDL	BDL
26.02.2018	38	85	12.2	16.6	12	<0.1	22	0.2	1.1	BDL	BDL	BDL
28.02.2018	47	92	15.1	19.9	12	<0.1	26	0.1	0.9	BDL	BDL	BDL
PCB STANDARD	60	100	80	80	100	1.0	400	5.0	2.0	1.0	6.0	20

Instruments used:

1. Model/SI.No.: 189-DTD-2016, Calibration due 18.05.2018

2. Model/SI.No.: 139-DTD-2016 Calibration due 18.05.2018

3. Method: IS 5182

For TEAM Labs and Consultants

Labs and Consultants

4293

Registered Office :

B-115, 116, 117 & 509, Annapoorna Block, Aditya Enclave, Ameerpet, Hyderabad - 530038.
Ph. : (O) 040-23748555 / 23748616, Fax : 040-23748666, Email : teamlabs@gmail.com

ISO 9001 : 2008, ISO 14001 : 2004 and OHSAS 18001 : 2007 Certified Organization
Laboratory Recognised by Ministry Environment, Forests and Climate Change, Gol, New Delhi

TEST REPORT

Test Report No.TLC/V/Env/VGCBPL/04/0218

dt02.03.2018

Description of test: Noise Level Measurement

Name of the Industry : Vizag General Cargo Berth Pvt. Ltd..

City: Visakhapatnam

Location; Asper details given

Date : 15.02.2018

S No	Location	Sound level dB (A)	
		Day Time (6 AM to 10 PM)	Night Time (10 PM to 6 AM)
1	Near Administrative block	63.8	61.2
2	Near pump house (Westernside)	57.6	53.9
3	Near Wagonloading area Control room	65.1	60.3
	CPCB STANDARD	75	70

Instruments used;

Soundlevel meter of Lutron make model SLM4001

Calibration due : 24 .05.2018

For TEAM Labs and Consultants

Labs and Consultants

4293

Registered Office :

B-115, 116, 117 & 509, Annapoorna Block, Aditya Enclave, Ameerpet, Hyderabad - 530038.
Ph. : (O) 040-23748555 / 23748616, Fax : 040-23748666, Email : teamlabs@gmail.com

ISO 9001 : 2008, ISO 14001 : 2004 and OHSAS 18001 : 2007 Certified Organization
Laboratory Recognised by Ministry Environment, Forests and Climate Change, Gol, New Delhi

TEST REPORT

Test Report No.TLC/V/Env/VGCBPL/06/0218

dt02.03.2018

Description of test: STP Outlet Water Analysis
Name of the Industry : Vizag General Cargo Berth Pvt. Ltd..
City: Visakhapatnam
Location; Asper details given
Date : 15.02.2018

No	Parameter	units	AD-BLOCK STP O/L	Surface Water discharge standards
1	PH		7.2	5.5-9.0
2	TDS	mg/l	440	-
3	TSS	mg/l	12	100
4	BOD	mg/l	12	30
5	COD	mg/l	72	250
6	OIL&GREASE	mg/l	BDL	10

ForTEAM Labs and Consultants

Registered Office :

B-115, 116, 117 & 509, Annapoorna Block, Aditya Enclave, Ameerpet, Hyderabad - 530038.

Ph. : (O) 040-23748555 / 23748616, Fax : 040-23748666, Email : teamlabs@gmail.com

ISO 9001 : 2008, ISO 14001 : 2004 and OHSAS 18001 : 2007 Certified Organization

Laboratory Recognised by Ministry Environment, Forests and Climate Change, GoI, New Delhi



Test Report No.TLC/V/Env/VGCBPL/01/0118

dt03.02.2018

Description of Test: Ambient Air Quality Monitoring

Name of the Industry : Vizag General Cargo Berth Pvt. Ltd..

City: Visakhapatnam

Location; Near Administrative block

Date.	PM _{2.5}	PM ₁₀	SO ₂	NO _x	O ₃	PH	NH ₃	C ₆ H ₆	CO	B(a)P	As	Ni
	µg/M ³								mg/M ³		µg/M ³	
02.01.2018	46	91	11.5	16.0	12	<0.	12	0.4	1.0	BDL	BDL	BDL
08.01.2018	40	90	12.2	15.7	10	<0.	12	0.2	1.1	BDL	BDL	BDL
10.01.2018	48	94	11.9	15.9	12	<0.	10	0.3	1.1	BDL	BDL	BDL
13.01.2018	50	96	14.4	19.6	14	<0.	14	0.2	1.1	BDL	BDL	BDL
17.01.2018	52	97	10.5	14.4	10	<0.	12	0.2	1.0	BDL	BDL	BDL
20.01.2018	49	93	12.8	16.6	12	<0.	14	0.3	1.2	BDL	BDL	BDL
22.01.2018	44	90	11.3	15.8	10	<0.	12	0.2	1.0	BDL	BDL	BDL
25.01.2018	55	94	16.3	20.2	12	<0.	14	0.4	1.2	BDL	BDL	BDL
30.01.2018	52	95	14.8	18.3	10	<0.	12	0.2	1.1	BDL	BDL	BDL

Instruments used:

1. Model/SI.No.: 213-DTD-2016, Calibration due 18.05.2018
3. Method: IS 5182

For TEAM Labs and Consultants

Labs and Consultants

Registered Office :

B-115, 116, 117 & 509, Annapoorna Block, Aditya Enclave, Ameerpet, Hyderabad - 530038.
 Ph. : (O) 040-23748555 / 23748616, Fax : 040-23748666, Email : teamlabs@gmail.com

ISO 9001 : 2008, ISO 14001 : 2004 and OHSAS 18001 : 2007 Certified Organization
 Laboratory Recognised by Ministry Environment, Forests and Climate Change, Govt, New Delhi



Test Report No. TLC/V/Env/VGCBPL/02/0118

dt03.02.2018

Description of Test: Ambient Air Quality Monitoring

Name of the Industry : Vizag General Cargo Berth Pvt. Ltd..

City: Visakhapatnam

Location; Near Pumpouse (Western side)

Date.	PM _{2.5}	PM ₁₀	SO ₂	µg/M ³				C ₆ H ₆	CO	ng/M ³		
				NO _x	O ₃	Pb	NH ₃			B(a)P	As	Ni
02.01.2018	44	89	10.2	14.0	12	<0.1	20	0.2	1.0	BDL	BDL	BDL
08.01.2018	42	87	12.0	16.2	10	<0.1	18	0.2	1.1	BDL	BDL	BDL
10.01.2018	50	92	14.8	18.5	12	<0.1	24	0.2	1.2	BDL	BDL	BDL
13.01.2018	40	81	10.6	14.9	10	<0.1	20	0.2	1.0	BDL	BDL	BDL
17.01.2018	43	85	12.9	15.2	12	<0.1	25	0.3	1.1	BDL	BDL	BDL
20.01.2018	50	94	15.5	19.3	10	<0.1	18	0.2	0.9	BDL	BDL	BDL
22.01.2018	42	85	14.2	16.6	12	<0.1	22	0.1	1.0	BDL	BDL	BDL
25.01.2018	55	96	16.6	21.2	12	<0.1	25	0.3	1.3	BDL	BDL	BDL
30.01.2018	47	93	13.8	17.2	10	<0.1	22	0.2	1.1	BDL	BDL	BDL
PCB STANDARD	60	100	80	80	100	1.0	400	5.0	2.0	1.0	6.0	20

Instruments used:

1. Model/SI.No:90-dtl-2013, Calibration due 17.05.2018
2. Method: IS 5182

For TEAM Labs and Consultants

Labs and Consultants

Registered Office :

B-115, 116, 117 & 509, Annapoorna Block, Aditya Enclave, Ameerpet, Hyderabad - 530038.

Ph. : (O) 040-23748555 / 23748616, Fax : 040-23748666, Email : teamlabs@gmail.com

ISO 9001 : 2008, ISO 14001 : 2004 and OHSAS 18001 : 2007 Certified Organization

Laboratory Recognised by Ministry Environment, Forests and Climate Change, Govt, New Delhi



Test Report No. TLC/V/Env/VGCBPL/03/0118

dt03.02.2018

Description of Test: Ambient Air Quality Monitoring for

Name of the Industry : Vizag General Cargo Berth Pvt. Ltd..

City: Visakhapatnam

Location; Near GCB(Southern side)

Date.	PM _{2.5}	PM ₁₀	SO ₂	NO _x			O ₃	Pb	NH ₃	C ₆ H ₆	CO	B(a)P	As		Ni
				NO	NO ₂	NO _x							ng/M ³	ng/M ³	
µg/M ³															
02.01.2018	40	85	10.2	15.3	10	<0.1	10	<0.1	22	0.2	1.0	BDL	BDL	BDL	BDL
08.01.2018	38	80	10.6	14.7	10	<0.1	10	<0.1	20	0.1	0.8	BDL	BDL	BDL	BDL
10.01.2018	42	87	9.8	13.6	10	<0.1	10	<0.1	22	0.2	0.9	BDL	BDL	BDL	BDL
13.01.2018	41	85	12.2	18.0	12	<0.1	12	<0.1	28	0.2	1.1	BDL	BDL	BDL	BDL
17.01.2018	47	92	13.3	15.9	10	<0.1	10	<0.1	32	0.1	0.8	BDL	BDL	BDL	BDL
20.01.2018	45	91	11.1	15.4	12	<0.1	12	<0.1	34	0.2	1.1	BDL	BDL	BDL	BDL
22.01.2018	37	79	15.3	18.5	10	<0.1	10	<0.1	21	0.2	1.0	BDL	BDL	BDL	BDL
25.01.2018	40	81	22.8	27.8	10	<0.1	10	<0.1	30	0.3	1.2	BDL	BDL	BDL	BDL
30.01.2018	42	86	17.6	20.3	12	<0.1	12	<0.1	28	0.1	0.9	BDL	BDL	BDL	BDL
PCB STANDARD	60	100	80	80	100	1.0			400	5.0	2.0	1.0	6.0	20	

Instruments used:

1. Model/SI.No.: 189-DTD-2016, Calibration due 18.05.2018
2. Model/SI.No.: 139-DTD-2016 Calibration due 18.05.2018
3. Method: IS 5182

For TEAM Labs and Consultants

Labs and Consultants**Registered Office :**

B-115, 116, 117 & 509, Annapoorna Block, Aditya Enclave, Ameerpet, Hyderabad - 530038.

Ph. : (O) 040-23748555 / 23748616, Fax : 040-23748666, Email : teamlabs@gmail.com

ISO 9001 : 2008, ISO 14001 : 2004 and OHSAS 18001 : 2007 Certified Organization

Laboratory Recognised by Ministry Environment, Forests and Climate Change, Govt, New Delhi



Test Report No. TLC/V/Env/VGCBPL/04/0118

dt03.02.2018

Description of test: Noise Level Measurement

Name of the Industry : Vizag General Cargo Berth Pvt. Ltd..

City: Visakhapatnam

Location; Asper details given

Date : 13.01.2018

S No	Location	Sound level dB (A)	
		Day Time (6 AM to 10 PM)	Night Time (10 PM to 6 AM)
1	Near Administrative block	61.8	60.2
2	Near pump house (Westernside)	57.3	54.9
3	Near Wagonloading area Control room	62.5	58.6
	CPCB STANDARD	75	70

Instruments used;

Soundlevel meter of Lutron make model SLM4001

Calibration due : 24 .05.2018

For TEAM Labs and Consultants

Labs and Consultants**Registered Office :**

B-115, 116, 117 & 509, Annapoorna Block, Aditya Enclave, Ameerpet, Hyderabad - 530038.

Ph. : (O) 040-23748555 / 23748616, Fax : 040-23748666, Email : teamlabs@gmail.com

ISO 9001 : 2008, ISO 14001 : 2004 and OHSAS 18001 : 2007 Certified Organization

Laboratory Recognised by Ministry Environment, Forests and Climate Change, Govt, New Delhi



Test Report No. TLC/V/Env/VGCBPL/06/0113

dt03.02.2018

Description of test: STP Outlet Water Analysis
Name of the Industry : Vizag General Cargo Berth Pvt. Ltd..
City: Visakhapatnam
Location; Asper details given
Date : 13.01.2018

No	Parameter	units	AD-BLOCK STP O/L	Surface Water discharge standards
1	PH		7.4	5.5-9.0
2	TDS	mg/l	525	-
3	TSS	mg/l	15	100
4	BOD	mg/l	16	30
5	COD	mg/l	95	250
6	OIL&GREASE	mg/l	BDL	10

For TEAM Labs and Consultants

Registered Office :

B-115, 116, 117 & 509, Annapoorna Block, Aditya Enclave, Ameerpet, Hyderabad - 530038.
 Ph. : (O) 040-23748555 / 23748616, Fax : 040-23748666, Email : teamlabs@gmail.com

ISO 9001 : 2008, ISO 14001 : 2004 and OHSAS 18001 : 2007 Certified Organization
 Laboratory Recognised by Ministry Environment, Forests and Climate Change, Gol, New Delhi

TEST REPORT

Test Report No. TLC/V/Env/VGCBPL/01/1217

dt02.01.2018

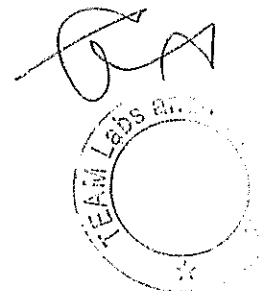
Description of Test: Ambient Air Quality Monitoring
 Name of the Industry : Vizag General Cargo Berth Pvt. Ltd..
 City: Visakhapatnam
 Location; Near Administrative block

Date.	PM _{2.5}	PM ₁₀	SO ₂	NO _x	O ₃	Pb	NH ₃	C ₆ H ₆	CO	ng/M ³		
										B(a)P	As	Ni
										μg/M ³		
05.12.2017	48	90	10.8	14.3	10	<0.1	14	0.4	1.1	BDL	BDL	BDL
08.12.2017	42	85	11.6	15.2	12	<0.1	16	0.2	1.0	BDL	BDL	BDL
13.12.2017	50	97	15.3	19.2	10	<0.1	14	0.3	1.3	BDL	BDL	BDL
16.12.2017	47	92	12.8	16.1	12	<0.1	18	0.3	1.0	BDL	BDL	BDL
19.12.2017	40	82	11.9	15.5	10	<0.1	15	0.2	1.2	BDL	BDL	BDL
22.12.2017	39	80	10.7	14.4	10	<0.1	16	0.1	0.9	BDL	BDL	BDL
27.12.2017	49	91	13.6	17.2	10	<0.1	14	0.2	1.0	BDL	BDL	BDL
30.12.2017	45	90	12.4	15.7	10	<0.1	15	0.4	1.1	BDL	BDL	BDL

Instruments used:

1. Model/SI.No.: 213-DTD-2016, Calibration due 18.05.2018
3. Method: IS5182

For TEAM Labs and Consultants



Registered Office :

B-115, 116, 117 & 509, Annapoorna Block, Aditya Enclave, Ameerpet, Hyderabad - 530038.
 Ph. : (O) 040-23748555 / 23748616, Fax : 040-23748666, Email : teamlabs@gmail.com

ISO 9001 : 2008, ISO 14001 : 2004 and OHSAS 18001 : 2007 Certified Organization
 Laboratory Recognised by Ministry Environment, Forests and Climate Change, GoI, New Delhi

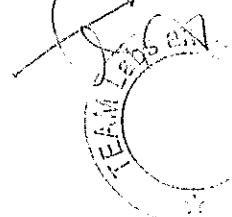
TEST REPORTTest Report No. **TLC/V/Env/VGCBPL/02/1217**dt**02.01.2018**

Description of Test: Ambient Air Quality Monitoring
Name of the Industry : Vizag General Cargo Berth Pvt. Ltd..
City: Visakhapatnam
Location; Near Pumphouse (Western side)

Date.	PM _{2.5}	PM ₁₀	SO ₂	NO _x	O ₃	Pb	NH ₃	C ₆ H ₆	CO	B(a)P	As	Ni
	µg/M ³								mg/M ³	ng/M ³		
05.12.2017	45	92	9.8	14.8	14	<0.1	24	0.2	1.0	BDL	BDL	BDL
08.12.2017	47	90	11.3	14.7	10	<0.1	22	0.2	1.0	BDL	BDL	BDL
13.12.2017	50	96	14.2	18.9	10	<0.1	26	0.3	1.1	BDL	BDL	BDL
16.12.2017	45	91	12.8	15.9	10	<0.1	24	0.1	1.0	BDL	BDL	BDL
19.12.2017	44	90	13.7	16.6	12	<0.1	28	0.2	1.1	BDL	BDL	BDL
22.12.2017	41	89	12.5	15.2	10	<0.1	26	0.3	1.0	BDL	BDL	BDL
27.12.2017	44	93	14.2	17.7	12	<0.1	30	0.1	1.0	BDL	BDL	BDL
30.12.2017	40	82	10.1	15.2	10	<0.1	26	0.2	1.1	BDL	BDL	BDL
PCB STANDARD	60	100	80	80	100	1.0	400	5.0	2.0	1.0	6.0	20

Instruments used:

1. Model/Sl.No; 90-dtl-2013, Calibration due 17.05.2018
2. Method: IS 5182

For **TEAM Labs and Consultants**

Labs and Consultants**Registered Office :**

B-115, 116, 117 & 509, Annapoorna Block, Aditya Enclave, Ameerpet, Hyderabad - 530038.

Ph. : (O) 040-23748555 / 23748616, Fax : 040-23748666, Email : teamlabs@gmail.com

ISO 9001 : 2008, ISO 14001 : 2004 and OHSAS 18001 : 2007 Certified Organization

Laboratory Recognised by Ministry Environment, Forests and Climate Change, Gol, New Delhi

TEST REPORT

Test Report No. TLC/V/Env/VGCBPL/03/1217

dt02.01.2018

Description of Test: Ambient Air Quality Monitoring for

Name of the Industry : Vizag General Cargo Berth Pvt. Ltd..

City: Visakhapatnam

Location; Near GCB(Southern side)

Date.	PM _{2.5}	PM ₁₀	SO ₂	NO _x	O ₃	Pb	NH ₃	C ₆ H ₆	CO	B(a)P	As	Ni
	μg/M ³								mg/M ³	ng/M ³		
05.12.2017	50	93	9.1	16.2	10	<0.1	20	0.2	1.0	BDL	BDL	BDL
08.12.2017	41	88	10.2	15.8	10	<0.1	22	0.1	0.9	BDL	BDL	BDL
13.12.2017	45	92	11.1	16.3	12	<0.1	34	0.3	1.0	BDL	BDL	BDL
16.12.2017	40	89	10.6	15.5	10	<0.1	36	0.2	0.9	BDL	BDL	BDL
19.12.2017	42	85	11.1	17.3	12	<0.1	42	0.3	1.1	BDL	BDL	BDL
22.12.2017	44	90	10.4	15.7	10	<0.1	38	0.3	1.0	BDL	BDL	BDL
27.12.2017	39	78	9.9	14.6	10	<0.1	28	0.1	0.9	BDL	BDL	BDL
30.12.2017	44	86	10.5	15.3	10	<0.1	38	0.3	1.2	BDL	BDL	BDL
PCB STANDARD	60	100	80	80	100	1.0	400	5.0	2.0	1.0	6.0	20

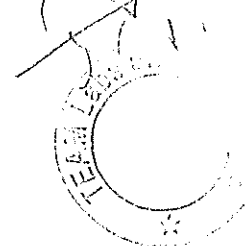
Instruments used:

1. Model/SI.No.:189-DTD-2016, Calibration due 18.05.2018

2. Model/SI.No.:139-DTD-2016 Calibration due 18.05.2018

3. Method:IS5182

For TEAM Labs and Consultants



Labs and Consultants**Registered Office :**

B-115, 116, 117 & 509, Annapoorna Block, Aditya Enclave, Ameerpet, Hyderabad - 530038.
Ph. : (O) 040-23748555 / 23748616, Fax : 040-23748666, Email : teamlabs@gmail.com

ISO 9001 : 2008, ISO 14001 : 2004 and OHSAS 18001 : 2007 Certified Organization
Laboratory Recognised by Ministry Environment, Forests and Climate Change, Gol, New Delhi

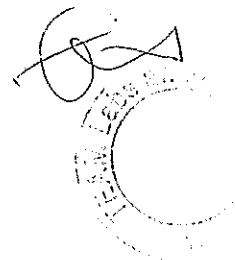
TEST REPORTTest Report No. **TLC/V/Env/VGCBPL/04/1217**dt **02.01.2018**Description of test: **Noise Level Measurement**Name of the Industry : **Vizag General Cargo Berth Pvt. Ltd..**City: **Visakhapatnam**Location; **Asper details given**Date : **13.12.2017**

S No	Location	Sound level dB (A)	
		Day Time (6 AM to 10 PM)	Night Time (10 PM to 6 AM)
1	Near Administrative block	62.7	54.3
2	Near pump house (Westernside)	55.9	51.7
3	Near Wagonloading area Control room	66.5	53.1
	CPCB STANDARD	75	70

Instruments used;

Soundlevel meter of Lutron make model SLM4001

Calibration due : 24 .05.2018

For **TEAM Labs and Consultants**

Labs and Consultants**Registered Office :**

B-115, 116, 117 & 509, Annapoorna Block, Aditya Enclave, Ameerpet, Hyderabad - 530038.

Ph. : (O) 040-23748555 / 23748616, Fax : 040-23748666, Email : teamlabs@gmail.com

ISO 9001 : 2008, ISO 14001 : 2004 and OHSAS 18001 : 2007 Certified Organization
Laboratory Recognised by Ministry Environment, Forests and Climate Change, Gol, New Delhi**TEST REPORT**

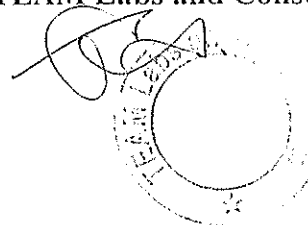
Test Report No. TLC/V/Env/VGCBPL/06/1217

dt02.01.2018

Description of test: STP Outlet Water Analysis
Name of the Industry : Vizag General Cargo Berth Pvt. Ltd..
City: Visakhapatnam
Location; Asper details given
Date : 13.12.2017

No	Parameter	units	AD-BLOCK STP O/L	Surface Water discharge standards
1	PH		7.3	5.5-9.0
2	TDS	mg/l	415	-
3	TSS	mg/l	12	100
4	BOD	mg/l	14	30
5	COD	mg/l	75	250
6	OIL&GREASE	mg/l	BDL	10

For TEAM Labs and Consultants



Labs and Consultants**Registered Office :**

B-115, 116, 117 & 509, Annapoorna Block, Aditya Enclave, Ameerpet, Hyderabad - 530038.

Ph. : (O) 040-23748555 / 23748616, Fax : 040-23748666, Email : teamlabs@gmail.com

ISO 9001 : 2008, ISO 14001 : 2004 and OHSAS 18001 : 2007 Certified Organization

Laboratory Recognised by Ministry Environment, Forests and Climate Change, Gol, New Delhi

TEST REPORT

Test Report No.TLC/V/Env/VGCBPL/01/1117

dt02.12.2017

Description of Test: Ambient Air Quality Monitoring

Name of the Industry : Vizag General Cargo Berth Pvt. Ltd..

City: Visakhapatnam

Location; Near Administrative block

Date.	PM _{2.5}	PM ₁₀	SO ₂	NO _x	O ₃	Pb	NH ₃	C ₆ H ₆	CO	B(a)P	As	Ni
	μg/M ³						mg/M ³		ng/M ³			
03.11.2017	32	83	11.9	14.6	10	<0.1	16	0.5	1.0	BDL	BDL	BDL
07.11.2017	49	95	13.3	16.0	12	<0.1	24	0.6	1.1	BDL	BDL	BDL
10.11.2017	46	96	14.0	17.3	12	<0.1	16	0.5	1.2	BDL	BDL	BDL
14.11.2017	52	97	14.8	19.3	12	<0.1	20	0.6	1.2	BDL	BDL	BDL
17.11.2017	49	92	12.8	20.8	14	<0.1	22	1.0	1.2	BDL	BDL	BDL
20.11.2017	46	91	11.5	17.9	10		20	0.4	1.1	BDL	BDL	BDL
25.11.2017	37	82	13.2	18.0	10	<0.1	20	0.4	1.0	BDL	BDL	BDL
23.11.2017	40	86	11.9	19.2	10	<0.1	22	0.5	1.2	BDL	BDL	BDL
29.11.2017	42	89	14.4	21.6	12	<0.1	30	0.6	1.2	BDL	BDL	BDL

Instruments used:

1. Model/SI.No.:213-DTD-2016, Calibration due 18.05.2018

3. Method:IS5182

ForTEAM Labs and Consultants

Labs and Consultants**Registered Office :**

B-115, 116, 117 & 509, Annapoorna Block, Aditya Enclave, Ameerpet, Hyderabad - 530038.

Ph. : (O) 040-23748555 / 23748616, Fax : 040-23748666, Email : teamlabs@gmail.com

ISO 9001 : 2008, ISO 14001 : 2004 and OHSAS 18001 : 2007 Certified Organization

Laboratory Recognised by Ministry Environment, Forests and Climate Change, Govt, New Delhi

TEST REPORT

Test Report No. TLC/V/Env/VGCBPL/02/1117

dt02.12.2017

Description of Test: Ambient Air Quality Monitoring

Name of the Industry : Vizag General Cargo Berth Pvt. Ltd..

City: Visakhapatnam

Location; Near Pumphouse (Western side)

Date.	PM _{2.5}	PM ₁₀	SO ₂	NO _x	O ₃	Pb	NH ₃	C ₆ H ₆	CO	B(a)P	As	Ni
	µg/M ³						mg/M ³			ng/M ³		
03.11.2017	45	92	10.5	16.6	12	<0.1	26	0.4	1.0	BDL	BDL	BDL
07.11.2017	49	94	13.2	15.5	10	<0.1	24	0.4	0.9	BDL	BDL	BDL
10.11.2017	40	85	11.5	18.9	12	<0.1	28	0.4	1.0	BDL	BDL	BDL
14.11.2017	46	97	13.9	19.2	10	<0.1	30	0.5	1.1	BDL	BDL	BDL
17.11.2017	47	94	14.1	18.1	14	<0.1	32	0.4	1.0	BDL	BDL	BDL
20.11.2017	46	89	12.8	16.9	12	<0.1	34	0.4	1.0	BDL	BDL	BDL
25.11.2017	40	92	12.6	16.5	14	<0.1	36	0.4	1.2	BDL	BDL	BDL
23.11.2017	50	95	13.9	19.2	14	<0.1	30	0.6	1.1	BDL	BDL	BDL
29.11.2017	47	93	12.3	20.6	12	<0.1	34	0.6	1.2	BDL	BDL	BDL
PCB STANDARD	60	100	80	80	100	1.0	400	5.0	2.0	1.0	6.0	20

Instruments used:

1. Model/SI.No; 90-dtl-2013, Calibration due 17.05.2018

2. Method: IS 5182

For TEAM Labs and Consultants

Labs and Consultants**Registered Office :**

B-115, 116, 117 & 509, Annapoorna Block, Aditya Enclave, Ameerpet, Hyderabad - 530038.

Ph. : (O) 040-23748555 / 23748616, Fax : 040-23748666, Email : teamlabs@gmail.com

ISO 9001 : 2008, ISO 14001 : 2004 and OHSAS 18001 : 2007 Certified Organization
Laboratory Recognised by Ministry Environment, Forests and Climate Change, Gol, New Delhi**TEST REPORT**

Test Report No.TLC/V/Env/VGCBPL/03/1117

dt02.12.2017

Description of Test: Ambient Air Quality Monitoring for

Name of the Industry : Vizag General Cargo Berth Pvt. Ltd..

City: Visakhapatnam

Location; Near GCB(Southern side)

Date.	PM _{2.5}	PM ₁₀	SO ₂	NO _x	O ₃	Pb	NH ₃	C ₆ H ₆	CO	B(a)P	As	Ni
	µg/M ³								mg/M ³	ng/M ³		
03.11.2017	37	73	11.0	14.4	10	<0.1	24	0.4	1.0	BDL	BDL	BDL
07.11.2017	34	62	10.6	13.8	12	<0.1	22	0.4	1.0	BDL	BDL	BDL
10.11.2017	48	88	13.5	22.2	14	<0.1	44	0.8	1.2	BDL	BDL	BDL
14.11.2017	44	90	12.9	24.8	16	<0.1	55	0.9	1.2	BDL	BDL	BDL
17.11.2017	50	86	14.2	25.2	12	<0.1	50	0.9	1.4	BDL	BDL	BDL
20.11.2017	44	88	13.9	23.9	10	<0.1	62	0.8	1.4	BDL	BDL	BDL
25.11.2017	40	82	12.8	24.8	14	<0.1	48	0.7	1.3	BDL	BDL	BDL
23.11.2017	40	85	11.8	23.0	16	<0.1	45	0.6	1.3	BDL	BDL	BDL
29.11.2017	39	86	13.5	18.5	12	<0.1	32	0.5	1.3	BDL	BDL	BDL
PCB STANDARD	60	100	80	80	100	1.0	400	5.0	2.0	1.0	6.0	20

Instruments used:

1. Model/SI.No.:189-DTD-2016, Calibration due 18.05.2018

2. Model/SI.No.:139-DTD-2016 Calibration due 18.05.2018

3. Method:ISS182

For TEAM Labs and Consultants

Labs and Consultants**Registered Office :**

B-115, 116, 117 & 509, Annapoorna Block, Aditya Enclave, Ameerpet, Hyderabad - 530038.

Ph. : (O) 040-23748555 / 23748616, Fax : 040-23748666, Email : teamlabs@gmail.com

ISO 9001 : 2008, ISO 14001 : 2004 and OHSAS 18001 : 2007 Certified Organization

Laboratory Recognised by Ministry Environment, Forests and Climate Change, Gol, New Delhi

TEST REPORT

Test Report No.TLC/V/Env/VGCBPL/04/1117

dt02.12.2017

Description of test: Noise Level Measurement

Name of the Industry : Vizag General Cargo Berth Pvt. Ltd..

City: Visakhapatnam

Location; Asper details given

Date : 27.11.2017

S No	Location	Sound level dB (A)	
		Day Time (6 AM to 10 PM)	Night Time (10 PM to 6 AM)
1	Near Administrative block	64.8	60.5
2	Near pump house (Westernside)	59.6	54.2
3	Near Wagonloading area Control room	62.1	59.3
	CPCB STANDARD	75	70

Instruments used;

Soundlevel meter of Lutron make model SLM4001

Calibration due : 24 .05.2018

For TEAM Labs and Consultants

Labs and Consultants**Registered Office :**

B-115, 116, 117 & 509, Annapurna Block, Aditya Enclave, Ameerpet, Hyderabad - 530038.

Ph. : (O) 040-23748555 / 23748616, Fax : 040-23748666, Email : teamlabs@gmail.com

ISO 9001 : 2008, ISO 14001 : 2004 and OHSAS 18001 : 2007 Certified Organization

Laboratory Recognised by Ministry Environment, Forests and Climate Change, Govt, New Delhi

TEST REPORT

Test Report No. TLC/V/Env/VGCBPL/06/1117

dt 02.12.2017

Description of test: STP Outlet Water Analysis
Name of the Industry : Vizag General Cargo Berth Pvt. Ltd..
City: Visakhapatnam
Location; Asper details given
Date : 27.11.2017

No	Parameter	units	AD-BLOCK STP O/L	Surface Water discharge standards
1	PH		7.40	5.5-9.0
2	TDS	mg/l	330	-
3	TSS	mg/l	14	100
4	BOD	mg/l	12	30
5	COD	mg/l	65	250
6	OIL&GREASE	mg/l	BDL	10

For TEAM Labs and Consultants



Registered Office :

B-115, 116, 117 & 509, Annapoorna Block, Aditya Enclave, Ameerpet, Hyderabad - 530038.

Ph. : (O) 040-23748555 / 23748616, Fax : 040-23748666, Email : teamlabs@gmail.com

ISO 9001 : 2008, ISO 14001 : 2004 and OHSAS 18001 : 2007 Certified Organization
Laboratory Recognised by Ministry Environment, Forests and Climate Change, Gol, New Delhi**TEST REPORT**

Test Report No.TLC/V/Env/VGCBPL/01/1017

dt02.11.2017

Description of Test: Ambient Air Quality Monitoring

Name of the Industry : Vizag General Cargo Berth Pvt. Ltd..

City: Visakhapatnam

Location; Near Administrative block

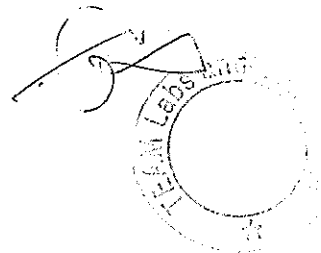
Date.	PM _{2.5}	PM ₁₀	SO ₂	NO _x	O ₃	Pb	NH ₃	C ₆ H ₆	CO	B(a)P	As	Ni
	μg/M ³						mg/M ³			ng/M ³		
03.10.2017	44	88	13.3	15.1	12	<0.1	16	0.7	1.2	BDL	BDL	BDL
06.10.2017	42	86	12.9	14.6	12	<0.1	20	0.6	1.1	BDL	BDL	BDL
09.10.2017	47	92	14.9	18.2	10	<0.1	18	0.5	1.2	BDL	BDL	BDL
12.10.2017	50	95	13.7	16.6	12	<0.1	22	0.6	1.1	BDL	BDL	BDL
17.10.2017	52	96	14.7	20.2	14	<0.1	25	0.7	1.2	BDL	BDL	BDL
20.10.2017	57	98	21.8	15.8	14	<0.1	24	0.5	1.3	BDL	BDL	BDL
25.10.2017	54	95	15.5	14.2	10	<0.1	20	0.4	1.0	BDL	BDL	BDL
28.10.2017	45	91	13.8	12.9	12	<0.1	18	0.4	1.2	BDL	BDL	BDL
31.10.2017	55	94	14.1	13.9	10	<0.1	16	0.4	1.1	BDL	BDL	BDL

Instruments used:

1. Model/SI.No.:213-DTD-2016, Calibration due 18.05.2018

3. Method:IS5182

For TEAM Labs and Consultants



Labs and Consultants**Registered Office :**

B-115, 116, 117 & 509, Annapoorna Block, Aditya Enclave, Ameerpet, Hyderabad - 530038.

Ph. : (O) 040-23748555 / 23748616, Fax : 040-23748666, Email : teamlabs@gmail.com

ISO 9001 : 2008, ISO 14001 : 2004 and OHSAS 18001 : 2007 Certified Organization

Laboratory Recognised by Ministry Environment, Forests and Climate Change, Gol, New Delhi

TEST REPORT

Test Report No. TLC/V/Env/VGCBPL/02/1017

dt02.11.2017

Description of Test: Ambient Air Quality Monitoring

Name of the Industry : Vizag General Cargo Berth Pvt. Ltd..

City: Visakhapatnam

Location; Near Pumphouse (Western side)

Date.	PM _{2.5}	PM ₁₀	SO ₂	NO _x	O ₃	Pb	NH ₃	C ₆ H ₆	CO	B(a)P	ng/M ³	
											As	Ni
03.10.2017	50	90	14.2	15.5	10	<0.1	25	0.4	1.0	BDL	BDL	BDL
06.10.2017	44	87	13.1	14.5	12	<0.1	22	0.5	1.1	BDL	BDL	BDL
09.10.2017	45	90	12.4	13.3	12	<0.1	20	0.4	1.2	BDL	BDL	BDL
12.10.2017	43	87	13.1	12.9	10	<0.1	24	0.5	1.1	BDL	BDL	BDL
17.10.2017	52	94	14.8	16.9	12	<0.1	20	0.4	1.1	BDL	BDL	BDL
20.10.2017	54	95	15.0	17.2	10	<0.1	24	0.6	1.2	BDL	BDL	BDL
25.10.2017	47	90	13.8	15.8	10	<0.1	26	0.5	1.3	BDL	BDL	BDL
28.10.2017	42	90	12.6	14.8	12	<0.1	22	0.5	1.2	BDL	BDL	BDL
31.10.2017	50	94	13.7	14.5	12	<0.1	20	0.5	1.1	BDL	BDL	BDL
PCB STANDARD	60	100	80	80	100	1.0	400	5.0	2.0	1.0	6.0	20

Instruments used:

1. Model/SI.No;90-dtl-2013, Calibration due 17.05.2018

2. Method:ISS182

For TEAM Labs and Consultants

Labs and Consultants**Registered Office :**

B-115, 116, 117 & 509, Annapoorna Block, Aditya Enclave, Ameerpet, Hyderabad - 530038.
Ph. : (O) 040-23748555 / 23748616, Fax : 040-23748666, Email : teamlabs@gmail.com

ISO 9001 : 2008, ISO 14001 : 2004 and OHSAS 18001 : 2007 Certified Organization
Laboratory Recognised by Ministry Environment, Forests and Climate Change, Gol, New Delhi

TEST REPORTTest Report No. **TLC/V/Env/VGCBPL/03/1017**dt**02.11.2017**Description of Test: **Ambient Air Quality Monitoring for**Name of the Industry : **Vizag General Cargo Berth Pvt. Ltd..**City: **Visakhapatnam**Location; **Near GCB(Southern side)**

Date.	PM _{2.5}	PM ₁₀	SO ₂	NO _x	O ₃	Pb	NH ₃	C ₆ H ₆	CO	B(a)P	As	Ni
	μg/M ³								mg/M ³	ng/M ³		
03.10.2017	25	55	8.9	10.6	10	<0.1	20	0.3	1.0	BDL	BDL	BDL
06.10.2017	30	68	10.2	12.8	12	<0.1	22	0.4	1.0	BDL	BDL	BDL
09.10.2017	36	82	11.6	15.2	10	<0.1	25	0.3	1.1	BDL	BDL	BDL
12.10.2017	55	92	15.6	18.2	12	<0.1	26	0.4	1.2	BDL	BDL	BDL
17.10.2017	57	94	14.7	15.9	10	<0.1	22	0.3	1.0	BDL	BDL	BDL
20.10.2017	58	96	18.9	20.2	12	<0.1	20	0.5	1.3	BDL	BDL	BDL
25.10.2017	45	91	10.8	12.5	10	<0.1	20	0.5	1.2	BDL	BDL	BDL
28.10.2017	42	91	14.1	16.3	12	<0.1	22	0.4	1.0	BDL	BDL	BDL
31.10.2017	44	93	13.9	15.8	12	<0.1	24	0.5	1.2	BDL	BDL	BDL
PCB STANDARD	60	100	80	80	100	1.0	400	5.0	2.0	1.0	6.0	20

Instruments used:

1. Model/SI.No.:189-DTD-2016, Calibration due 18.05.2018
2. Model/SI.No.:139-DTD-2016 Calibration due 18.05.2018
3. Method:IS5182

For**TEAM Labs and Consultants**

Labs and Consultants**Registered Office :**

B-115, 116, 117 & 509, Annapoorna Block, Aditya Enclave, Ameerpet, Hyderabad - 530038.

Ph. : (O) 040-23748555 / 23748616, Fax : 040-23748666, Email : teamlabs@gmail.com

ISO 9001 : 2008, ISO 14001 : 2004 and OHSAS 18001 : 2007 Certified Organization

Laboratory Recognised by Ministry Environment, Forests and Climate Change, Gol, New Delhi

TEST REPORT

Test Report No.TLC/V/Env/VGCBPL/04/1017

dt02.11.2017

Description of test: Noise Level Measurement

Name of the Industry : Vizag General Cargo Berth Pvt. Ltd..

City: Visakhapatnam

Location; Asper details given

Date : 31.10.2017

S No	Location	Sound level dB (A)	
		Day Time (6 AM to 10 PM)	Night Time (10 PM to 6 AM)
1	Near Administrative block	58.8	54.7
2	Near pump house (Westernside)	56.5	52.2
3	Near Wagonloading area Control room	60.3	57.1
	CPCB STANDARD	75	70

Instruments used;

Soundlevel meter of Lutron make model SLM4001

Calibration due : 24 .05.2018

ForTEAM Labs and Consultants

Labs and Consultants**Registered Office :**

B-115, 116, 117 & 509, Annapoorna Block, Aditya Enclave, Ameerpet, Hyderabad - 530038.

Ph. : (O) 040-23748555 / 23748616, Fax : 040-23748666, Email : teamlabs@gmail.com

ISO 9001 : 2008, ISO 14001 : 2004 and OHSAS 18001 : 2007 Certified Organization

Laboratory Recognised by Ministry Environment, Forests and Climate Change, Gol, New Delhi

TEST REPORT

Test Report No.TLC/V/Env/VGCBPL/06/1017

dt02.11.2017

Description of test: STP Outlet Water Analysis

Name of the Industry : Vizag General Cargo Berth Pvt. Ltd..

City: Visakhapatnam

Location; Asper details given

Date : 25.10.2017

No	Parameter	units	AD-BLOCK STP O/L	Surface Water discharge standards
1	PH		7.5	5.5-9.0
2	TDS	mg/l	360	-
3	TSS	mg/l	15	100
4	BOD	mg/l	10	30
5	COD	mg/l	52	250
6	OIL&GREASE	mg/l	BDL	10

ForTEAM Labs and Consultants

