BHARUCH ENVIRO INFRASTRUCTURE LIMITED



To,

Date: 27.07.2016

PCB ID # 14983

Dr. A. Mehtrotra, Director (S) Ministry of Environment, Forest & Climate Change Western Region Office, Kendriya Paryavaran Bhavan, Link Road No.3, E-5 Ravishankar Nagar Bhopal-462016

Subject: <u>Compliance Status of Environmental clearance for expansion and common incineration</u> facilities at Ankleshwar by <u>M/s Bharuch Enviro Infrastructure Limited</u>

Ref :- Environmental Clearance No. 10-48/2007-IA-III dated 4th March, 2008 Environmental Clearance No. F. 10-10/2014-IA.III dated 31st December 2015.

Dear Sir,

BEIL is operating a TSDF facility consisting of a secured land fill Facility, two common Incinerators and MEE located at plot No # 9701-9716, 9801-9828, 9901-9928, 9601-9604,10001-10008, G-7 & 8, 7924 -7927, 9401 – 9412, 9501 – 9506, 7905 E To H , GIDC estate, Ankleshwar-393002, Dist.Bharuch,Gujarat.

We are submitting here with the half yearly Compliance status report for period January 2016 to June 2016 of Environmental clearance for expansion and common incineration facilities at Ankleshwar issued by MOE&F letter No. 10-48/2007 IA-III dated 04th March, 2008 & F. 10-10/2014-IA.III dated 31st December 2015.

BEIL has received and disposed landfillable Hazardous waste as below

During 1st January to 30th June 2016: 135335.319 MT,

Cumulative quantity disposed in landfill from the beginning (up to 30.06.2016): 2370043.402 MT

Incinerable waste details are as follows;

Receipt	Incineration
Current year : 12689.129 MT	Current year : 12822.335 MT
(01.01.2016 to 30.06.2016)	(01.01.2016 to 30.06.2016)
Cumulative : 196025.455 MT	Cumulative : 178610.607 MT
(Up to 30.06.2016)	(Up to 30.06.2016)

We would like to bring to your kind attention that based on trials for Co processing of liquid & solid waste in cement kiln at M/s, Ambuja Cement in May 2011 & February 2015, CPCB /GPCB have granted permission to send liquid & solid waste for co processing. We are sending blended liquid & solid waste to m/s Ambuja Cement, Kodinar, Gujarat for co processing. During 01.01.2016 to 30.06.2016, we have sent 1654.210 MT of waste for co-processing in cement kiln. Cumulative guantity 13562.790 MT.

We are regularly submitting Information as per the Annexure-IV of protocol for performance Evaluation and Monitoring of our TSDF to Gujarat Pollution Control Board, Regional office Ankleshwar & HO Gandhinagar, Central Pollution Control Board, New Delhi and Ministry of Environment & Forests, New Delhi. Copies of covering letters of last three quarterly protocols are attached here with.

We would like to bring to your kind attention that the 2nd incineration system at the site is commissioned and is in operation. MEE System also commissioned, utilizing the steam recovered from the incineration plant. We have been granted Consolidated Consent and Authorization vide no. 50809 dated 29-10-2012, which is valid up to 31-07-2017. The same has been amended vide order no. GPCB/CCA-BRCH-167(13)/ID-14983/152395, GPCB/CCA-BRCH-167(14)/ID-14983/214288, GPCB/CCA-BRCH-1679140/ID-14983/300183, GPCB/CCA-BRCH-167(14)/ID-14983/305591, GPCB/CCA-BRCH-167(14)/ID-14983/341162 and GPCB/CCA-BRCH-167(14)/ID-14983/350224 dated 04/07/2013, 23/05/2014, 03/01/2015, 27/02/2015 08/01/2016 and 30/03/2016 respectively.

We have also got EC & CC&A to expand the landfill in Phase III with construction of new cells at the space between Phase I and Phase II & is in operation.

Soft copies of the details are also enclosed herewith in the attached CD.

We hope that the above is in order. In case you need any additional information, we can provide the same on hearing from you.

Thanking You,

Yours faithfully,

For, Bharuch Enviro Infrastructure Limited

Authorized signatory)

CC : Gujarat pollution control board, Ankleshwar

: Central pollution control board, Vadodara

Compliance Status of Environmental clearance for expansion and common incineration facilities at Ankleshwar by M/s Bharuch Enviro Infrastructure Limited

Environmental Clearance No. 10-48/2007-IA-III dated 4th March, 2008

Reference is invited to letters No. camp/f/28/07, No. camp/f/44/07, dated 7.6.2007 and dated 18.9.2007 by M/s Bharuch Enviro Infrastructure Limited on the above-mentioned subject. No Objection Certificate from the Gujarat State Pollution Control Board has been obtained vide Consent to Establish No. GPCB/CE/BRCH/NOC-3354CCA-167(5)/14483, dated 22.5.2007.

	The project involves deve treatment, storage and Ankleshwar, Gujarat. BEII Technical Assistance thro capacity of 5,00,000 MT Cal/hour. At present there a facility, during the last sev reported to have collected hazardous waste and the e till the end of 2006. Hence, as per the CPCB guideling estimated to be about Rs. proposed expansion are given	Noted.		
Sr. No.	Activity	Existing	Proposed	
1	Seçured Landfill (SLF)	Capacity: 5,00,000 MT	Additional Capacity: 14,00,000 MT	Noted and complied. Phase 1 – after disposal of waste, was capped in March 2007. Phase 2 landfill operation started in March 2007
2	Incinerator	Capacity:%@ 6.5 million K. Cal/hour (24 – 60 MT per day)	Additional Incinerator capacity: 25 Million K. Cal/hour with heat recovery system (i.e.6-10 MT/hr)	Complied BEIL has commissioned second Incinerator with heat recovery system capacity: 6.5 million K. Cal/hour (24 – 60 MT per day) with all pollution control measures and is being operated.
3	Solvent Recovery System		50 MT/day	Project is hold
4	Drum decontamination and disposal system	-	500 No. of Drums/day	Company has incorporated drums decontamination system in the year 2008 and for that we have obtained consent to

<u> </u>				operate. Drums
				decontamination capacity -
				500 nos/day.
5	Evaporation plant		15 MT/hour	Complied
J	Evaporation plant	-		Evaporation plant with
				capacity of 15 MT/Hr. is
		· · ·		installed and operated.
				For that we have obtained
				Consent to operate i.e. CC
				&A AWH 50809 valid up to
				31.07.2017.
6	Fly Ash Brick	-	10,000 Nos/day	Project is hold
	Manufacturing plant			
7	Bio-gas plant from	-	5 MT/day	Complied.
	Kitchen waste			Company has obtained
		· · · · ·		Authorization from GPCB.
2	All the proposed facility			Complied
	accommodated in the exit			The Company has set up
	treatment facility will be d ash from incinerated ar	•		second incinerator of capacity 6.5 Million K cal /
	materials around 5,40,00			Hr with heat recovery
	Evaporation system around	-	,	system and MEE. The ash
	of the facility it was indicate			generated from Incinerator
	will be 17.00 Lacs MT and	the additional common inc	ineration system will	and the salt generated
	be 25.00 million k cal pe	· · · · · · · · · · · · · · · · · · ·		from MEE plant are
	30.08.2005 based on En		disposed in landfill of BEIL.	
	public hearing were sub			
	presentation on each of the			
3	taken report. The proposal falls under t	he category 'A' 7(d) of F	nvironmental Impact	Noted
	Assessment Notification 20	Noted		
	at its meeting held on 21		2 1	
	January, 2008 and has rec		-	
	by accorded under Environ			
L				

A. SPECIFIC CONDITIONS:

Sr. No.	Description	Status
1	The project proponent shall ensure that the TSDF fulfils. All the provision of hazardous waste (management and handling) rules 2003 and the design of landfill is as per the guidelines of the Central Pollution Control	Complied. Company has constructed Landfill as per CPCB guideline. IIT Delhi, is guiding for construction and operation of the Landfill

· [Board with proper leachate collection	· · · ·
		arrangement.	
		The project proponent shall ensure that the	Complied
		transportation of the hazardous wastes to	Total Approved 102 Vehicles are only used for
	2	the TSDF conforms to the norms land down	Transportation of Hazardous waste from member
		in the hazardous waste (Management and	Industries to TSDF
_		Handling) rules 2003.	
		The TSDF shall only handle the waste	Complied
		generated from the member units.	The waste generated from members of BEIL is only
			accepted who have valid CC&A obtained from GPCB.
			Member List
			Landfill Members Details
			Ankleshwar 372
	3		Panoli 144
	-		Jhagadia 50
			others 580
			Total 1146
·. ·			Incinerator Members Details Ankleshwar 196
			Panoli 67
			Jhagadia 26
			others 240
			Total 529
		Forced evaporation shall be provided to treat	Complied
		the effluent/leachate generated from the	Multi Effect Evaporation (MEE) Plant installed and
		landfill.	under operation.
			Part of Effluent / Leachate generated from the land
	4	•	fill is evaporated at the site and remaining is sent to
			M/s Enviro Technology Limited , Ankleshwar (CETP)
			for further treatment and disposal as per the consent
			given by GPCB
ŀ		All the conditions stipulated in the letter of	Complied
		Gujarat PCB vide their letter dated	
	5	22.05.2007 should be strictly implemented	
1		along with hazardous (Management and	
		along with hazardous (Management and	
		Handling) Rules 2003	
			Complied
	6	Handling) Rules 2003	•
	6	Handling) Rules 2003	Complied We have provided monitoring wells at upstream and downstream of the TSDF.
	6	Handling) Rules 2003	We have provided monitoring wells at upstream and downstream of the TSDF.
	6	Handling) Rules 2003 No ground water shall be tapped for project.	We have provided monitoring wells at upstream and downstream of the TSDF. Complied.
		Handling) Rules 2003 No ground water shall be tapped for project. The project proponent shall monitor the ambient air quality, groundwater and noise	We have provided monitoring wells at upstream and downstream of the TSDF. Complied. Company is carrying out internally and through
	6	Handling) Rules 2003 No ground water shall be tapped for project. The project proponent shall monitor the ambient air quality, groundwater and noise abutting the site as per norms laid down by	We have provided monitoring wells at upstream and downstream of the TSDF. Complied. Company is carrying out internally and through externally regular monitoring of Ambient Air, Stacks,
		Handling) Rules 2003 No ground water shall be tapped for project. The project proponent shall monitor the ambient air quality, groundwater and noise	We have provided monitoring wells at upstream and downstream of the TSDF. Complied. Company is carrying out internally and through externally regular monitoring of Ambient Air, Stacks, Ground water, noise level etc. All parameters are well
		Handling) Rules 2003 No ground water shall be tapped for project. The project proponent shall monitor the ambient air quality, groundwater and noise abutting the site as per norms laid down by	We have provided monitoring wells at upstream and downstream of the TSDF. Complied. Company is carrying out internally and through externally regular monitoring of Ambient Air, Stacks,

		•
	carried as per the guidelines of CPCB. The	Two stages Scrubbing system is provided for A
	emissions from the incinerator shall be	pollution control. The stack height of Incinerator pla
	passed through APCS and disposal through 30 meter stack.	is 45 meter.
	Project proponent shall ensure that wastes	Complied.
	with organic content >5% of degradable	We are carrying out finger-print analysis of eve
	organic matters are not disposed into the	truck load of waste received at site. Comprehensiv
	landfill. However, required arrangement for collection treatment and disposal of gases	analysis is being carried out at the time of enrollin members. If organic content is high, the waste is se
	from the landfill of any, should be provided.	for incineration. Only inorganic waste or was
9		meeting acceptance criteria, is sent to landfill
		We are monitoring regularly the vents provided at t
		closed portion of the landfill and the concentrations
		hydrocarbons are very low.
		Typical reports of comprehensive analysis and finge
		print analysis are attached
	Project proponent shall have environmental	Complied
	management plan and onsite emergency management plan.	BEIL has Implemented prestigious Environmen Management system standard ISO 14001 & OHS/
10		18001 Safety system.
10		PEIL has prepared on site Emergency plan and it
		BEIL has prepared on site Emergency plan and it updated annually. Mock drills are also bei
	· · · · · · · · · · · · · · · · · · ·	conducted
	Project proponent shall carry out periodical/groundwater/soil monitoring in and	Complied.
11	around the site to check the contamination	Regular monitoring of ground water and soil is bei carried out. The monitoring results are attached
	including TCLP test for heavy metals.	
	Adequate dust and noise separation	Complied
12	measures should be put in place during construction of the plant.	
	Green belt development to a tune of 41,000 sq mts with thick canopy trees around the	Tree plantation done. Also we have done plantati in GIDC area.
13	project site should be taken up to mitigate	
	the impacts on the overall air quality at the	225 Nos trees planted during period January to Ju 2016.
	site.	
	The groundwater, surface water and air	
14	quality should be monitored regularly to assess the leachate contamination.	Company is carrying out regular monitoring Ambient Air, Ground water, and surface wa
• -r		internally by our own laboratory and externa
		through third party. Reports are attached
15	A leachate collection system should be	Complied
	provided to collect the leachate at a	A well designed leachate collection system

	collection point. Treatment facility for the collected leachate should be provided. The treated water shall be reused as far as possible in the project.	Mu tre is	Itiple Effect Evapora atment and disposa	achate is either treated at the ation Plant or sent to CETP for I. The leachate treatment data along with monthly report and
16	The landfill site should be as per the norms16laid down by CPCB.		mplied. e are following CP d operation.	CB guideline for construction
17	 A separate environment management cell with suitably qualified staff to carry out various environment related functions should be set up under the charge of a senior executive who will report directly to the chief executive of the organization. 			te Environmental Management tly reporting to Director.
	The funds earmarked for environment		mplied.	- /
	protection measures should be maintained in	An		scrow Fund are as below:
	a separate account and there should be no diversion of these funds for any other		Year	Amount in Rs.
			2009-2010	19,41,848
	purpose. A year wise expenditure on environmental safeguards should be		2010-2011	22,15,273
18	reported to this ministry's regional office at		2011-2012	32,09,042
	Bhopal.		2012-2013	44,28,679
			2013-2014	57,33,000
			2014-2015	72,49,000
	•		2015-2016	89,27,000
			2016-17	46,92,000
		_	(Jan. to June 2016	,
			e above fund is not	utilized of present

B. GENERAL CONDITIONS:

Sr. No.	Description	Status
1	Construction of the proposed structures should be undertaken meticulously confirming to the existing central/local rules and regulations. All the construction designs/drawings relation to the proposed construction activities must have approvals of the concerned state government department/agencies.	Complied. The Landfill construction design/drawing approved by GPCB
2	To meet any emergency situation, appropriate fire-fighting system should be available. Appropriate arrangements for uninterrupted power and water supply to meet the	Complied The TSDF has 1000 KL fire water arrangement. The fire Hydrant system is designed as per the TAC guideline. All storage sheds are covered by

, * 			
-		· · · · · · · · · · · · · · · · · · ·	
		requirements of the environment protection equipment and continuous water supply for the fire fighting system should be made.	water sprinkler system as well as heat and smo detector system. TSDF has two pumps of capac of 273 m3/Hr Electricity driven as well as dies driven
		Full support should be extended to the officers of this ministry's regional office at Bhopal and	Noted and complied
	3	the officers of the central and furnishing full details and action plans including the action taken reports in respect of mitigative measures and other environmental protection activities.	
	4	In case of deviation or alteration in the project including the implementing agency, a fresh reference should be made to this ministry for modification in the clearance conditions or imposition of new one for ensuring environmental protection. The project proponents should be responsible for implementing the suggested safeguard measures.	Noted and complied. We have obtained EC & CC to add capacity of Landfill as Phase # 3 at existin site & is in operation.
	5	This ministry reserves the right to revoke this clearance. If any of the conditions are not complied with to the satisfaction of this ministry.	Noted
	6	This ministry or any other competent authority may stipulate any other additional conditions subsequently. If deemed necessary, for environmental protection, which shall be compelled with.	Noted
· · ·	7	A copy of the clearance letter shall be marked to the concerned panchayat/local NGO, if any, from whom any suggestion/representation has been received while processing the proposal.	Complied. We had marked the copy of the clearance letter all the concerned dated 24.03.2008
	8	Gujarat Pollution Control Board should display a copy of the clearance letter at the district industries center and collector's office/tehsildar's office for 30 days.	Noted
	9	The project proponent should advertise at least in two local newspapers widely circulated in the region around the project one of which shall be in the vernacular language of the locality concerned informing that the project has been	Complied. We have given advertisement in pape SANDESH & THE INDIAN EXPRESS dat 22.03.2008
		accorded environmental clearance and copies of clearance letters are available with the Gujarat State Pollution Control Board and may	

	also be seen at website of the ministry of environment & forests at http///www.envfor.nic.in	
10	The project proponents should inform regional office Bhopal 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 work.	Noted. The consent & Authorization for the project is accorded by GPCB vide letter no GPCB/CCA- BRCH-167(13)/ID-14983/134176 dtd 04.01.2013 WE have informed MoEF-Bhopal as well as ministry the date of start of work and financial closure by concerned authority via our letter BEIL- PH-III/MOEF/03 dated 19.12.1014.

•

<u>Compliance Status of Environmental Clearance EC# F.No.10-10/2014-IA.III for Expansion of</u> <u>Secured Landfill (Phase-III) of Existing Integrated Common Hazardous Waste Treatment, Storage</u> <u>and Disposal Facility (TSDF) in GIDC Industrial Estate, Ankleshwar, District Bharuch (Gujarat) by</u> <u>M/s Bharuch Enviro Infrastructure Ltd. Dated 31.12.2015</u>

Environmental Clearance No. F. 10-10/2014-IA.III dated 31st December 2015.

2.

The proposal for Expansion of Secured Landfill (Phase-III) of Existing Integrated Common Hazardous Waste Treatment, Storage and Disposal Facility (TSDF) in GIDC Industrial Estate, Ankleshwar, District Bharuch (Gujarat) by M/s Bharuch Enviro Infrastructure Ltd, was considered by the Expert Appraisal Committee (EAC) in the Ministry for Infrastructure Development, Coastal Regulation Zone, Building/Construction and Miscellaneous Projects, in its meeting held on 24th-26th June, 2015

	The details of the project, as per the documents submitted by the project proponents (PP), and also as informed during the above EAC meetings, are reported to be as under:-	
((ii). The Project was accorded TOR vide letter No. 10-10/2014-IA-III dated 18.09.2014. 	Noted
	(iii). The Project involves expansion of Secured Landfill (Phase-III) of existing Integrated Common Hazardous Waste Treatment, Storage and Disposal Facility (TSDF) in GIDC Industrial Estate, Ankleshwar of District Bharuch (Gujarat) by M/s Bharuch Enviro Infrastructure Itd. The Project is located at 21°36'55"-21°37'09" Latitude and 73°02'03"-73°02'59" longitude.	Noted
	(iv). The Total site area is 69 acres, pit area 2.98 acres and closure area is 14.755 acres.	Noted
	(v). Green Belt development (20% of construction projects and 33% for others). The main objective of the green belt is to provide a barrier between the plant surroundings areas. Total 2,79,233.34 sqm land area is available at site; out of this about 41,000 sqm (14.683%) area is covered as green belt and other forms of greenery.	Noted. We have developed a green belt along the periphery. However it is a continuous Process.
	(vi). Water requirement will be met through GIDC water supply. Total GIDC water supply required is at 610 KL/day for industrial purpose and 26 KLD for domestic Purpose.	Noted. The Water Requirement is fulfilled by the GIDC water only.
	(vii). The waste water generation is limited	Noted.

		to 312 KLD.	
		(viii). The quantity of wastewater generated	Noted.
		will be 80.5 KLD from various stages of	
		the operation and most of the waste	
		water is treated and recycled to	
		minimize the usage of ground water.	
		The entire waste water will be treated	
		and reused for various activities such	
		as vehicle tyre washing, dust	
		suppression	
		(ix). No additional power is required.	Noted
		Gujarat Electricity Board (GEB) will	
		supply the power. In case of power	
		failure D.G. Set can be used (2×600	
·		kVA capacity each).	Noted
· .		(x). Investment/Cost: The total cost of the project is Rs. 30 Crores.	NOLEU
		(xi). Public Hearing: Public Hearing is not	Noted
	· ·	required for Projects/activities located	NOLEU
		within the industrial estates/parks as	
		per Office Memorandum from MoEF &	
		CC (IA) letter no. j-11013/36/2014-ia-l	
		DATED 10.12.2014	
		(xii). Wildlife issues: There are no National	Noted
		Parks, Wildlife Sanctuary, biosphere	
		reserves found in the 10 km buffer	
		zone.	
		(xiii). Forests Land: No Forest land is	Noted
		involved in the project	
		(xiv). There are no Court cases/violations	Noted
		pending with the project proponent.	
an a	4. •	The EAC, after detailed deliberation,	Noted
		recommended the project in its meeting held	
the second second	1.	on 24 th - 26 th June, 2015 for grant of	
		Environmental Clearance. As per the	
	1	recommendations of EAC, the Ministry of	
	1	Environment, Forest and Climate Change	
		hereby accords Environmental Clearance for	
		the above mentioned project "Expansion of	
		Secured Landfill (Phase-III) of Existing	
		Integrated Common Hazardous Waste	
		Treatment, Storage and Disposal Facility	
· .		(TSDF) in GIDC Industrial Estate,	
		Ankleshwar, District Bharuch (Gujarat) by	
н 		M/s Bharuch Enviro Infrastructure Ltd." under	
		the provisions of the EIA Notification, 2006	
		and amendments thereto and circulars	
		issued thereon and subject to the compliance	
		of the following specific and general	
	L		
	Α.	SPECIFIC CONDITIONS:	·····

	(i)	'Consent to Establish' shall be obtained from State Pollution Control Board under the Air	Complied We have obtained CTE & CTO from
·		(Prevention and control of Pollution) Act, 1981 and the Water (Prevention and Control of pollution) Act, 1974	GPCB.
	(ii)	Water from bore-wells shall not be used for the proposed activities. Existing bore-wells shall be used only for monitoring the quality of ground water.	Noted & Complied. Water is used form GIDC. Bore-wells are only for ground Water monitoring Purpose.
	(iii)	The proposed layout plan shall be realigned in such a way that the waste tipping area and processing area and other project components which produces maximum air and noise pollution is farthest from the habitation.	Noted and Complied. Existing site located inside notified industrial estate. We are monitoring for Ambient Air & Noise level & All parameters are well within the limit.
	(iv)	State of the art measures shall be adopted for odor control from the plant.	Noted and Complied. Existing site & under operation. We are measuring VOC level by VOC meter. VOC level is well within the limit.
	(v)	The Waste lying at the existing dumping site shall be excavated and should be accumulated to designated place within the site and this accumulated waste shall be compacted and closed scientifically after reaching the design height.	Noted. Existing Secured landfill Phase-1 has been capped and covered. Waste excavation is not applicable. Secured Landfill are already being compacted and closed scientifically.
	(vi)	Project Proponent shall develop green belt as committed	Noted. We have developed a green belt along the periphery. However it is a continuous Process.
	(vii)	The connectivity road to the side shall be as per IRC guidelines.	Noted & complied. Existing site. Connectivity to Road is already available.
	(viii)	The waste is proposed to be transported through the village roads, the roads shall be properly widened or proper road for transportation shall be provided. Details shall be incorporated in the EMP.	Complied. Existing site, located inside notified industrial estate. Proper Road network is available to receive waste at site from members industries.
	(ix)	The gas generated from the landfill facility shall be collected and disposed as per rules	Noted & complied. Existing site & under operation. Since the waste is treated, stabilized and Disposed, There is no Gas Generation from the Secured Landfill. Gas vents have been Provided for the Existing Sites and the same Provisions will be made for the Secured Landfill Phase-III. We are monitoring the vent pipes of landfill via 3 rd party. The records are maintained in the laboratory. (Results attached)
	(x)	The proponent shall obtain necessary clearance from the Ground water Authority for the use of ground water.	Complied. Existing site & already obtained clearance from related authority. Ground water will be used only for monitoring purpose. The Water

		Requirement is fulfilled by the GIDC
()	The depth of the Landfill site shall be desided	water Supply for other activities.
(xi)	The depth of the Landfill site shall be decided	Noted and Complied.
	based on the ground water table at the site.	The landfill is being developed as per
		CPCB criteria & approved drawings
		before starting the construction work of
(xii)	An On Site Emergency Management Plan	Noted & Complied.
	shall be prepared and implemented.	Periodic On Site Emergency Plan is
		being Updated.
(xiii)	All recommendation of the EMP shall be	Noted & complied.
	compiled with letter and Spirit. All the	
	mitigation measures submitted in the EIA	
	report shall be prepared in a matrix format	e e e e e e e e e e e e e e e e e e e
	and the compliance for each mitigation plan	
	shall be submitted to MoEF & CC along with	
	half yearly compliance report to MoEF & CC-	
	RO.	
(xiv)	Environmental Monitoring programme shall	Noted & complied
	be implemented as per EIA-EMP report and	
	guidelines prescribed by CPCB for	Existing site. We have monitoring
	Hazardous waste facilities. Periodical ground	program as per CPCB criteria prescribed
	water/soil monitoring to check the	for Hazardous waste facilities. We will
	contamination in and around the site be	continue same for Phase-III area also.
	carried out.	
(xv)	The Leachate from the facility shall be	Noted & complied.
	collected and treated to meet the prescribed	Existing site & Generated leachate is
	standards before disposal.	being treated in own MEE and /or Enviro
		Technology Limited (CETP).
		The Leachate so generated from Phase
		-III will be treated at own MEE and /or
		Enviro Technology Limited (CETP) as
		per authorization.
(xvi)	Rain water runoff from the landfill area and	Noted for complied.
` '	other hazardous waste management area	Storm water drains and rainwater runoff
	shall be collected and treated in the effluent	
	treatment plant	monitored regularly and proper
	•	Treatment is provided.
(xvii)	The responses/commitments made to the	N.A.
	issues raised during public hearing shall be	Public Hearing is Not Applicable as per
	complied with in letter and spirit. A Hard copy	MoEF memorandum No. J-
	of the actions taken shall be submitted to the	11013/36/2014-IA-I Dated 10th
	Ministry.	December,214
(xviii)	The proponent shall abide by all the	Noted.
	commitments and recommendations made in	
	the EIA/EMP report so also during their	
	presentation to the EAC.	
B.	GENERAL CONDITIONS:	
(i)	The project proponent should set up	Complied.
、 <i>/</i>	separate environmental management cell for	Existing site. We have set up of separate
	effective implementation of the stipulated	Environment Management cell for
	environmental safeguards under the	effective implementation of
	supervision of a Senior Executive.	Environmental safeguard.
(ii)	The Project proponent should extend full	
<u>\"7</u>	I the tropost proponent anound externe full	restor and r an aupport will be exterided.

		· · · · · · · · · · · · · · · · · · ·	
		support to the officers of this Ministry/regional Office during inspection of the project for monitoring purposes by furnishing full details and action plan including action taken reports in respect to mitigation measures and other environmental protection activities.	
	(iii)	The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environmental clearance under	Noted.
	(iv)	In the event of a change in the implementation agency, a fresh clearance shall be obtained from the Ministry of Environment, forest and Climate Change.	Noted.
	(v)	A copy of the clearance letter will be marked to concerned Panchayat/local NGO, if any, from whom any suggestions/representations has been made received while processing the proposal.	Noted
	(vi)	The environmental safeguard contained in the EIA. Report should be implemented in letter and spirit.	Noted & complied.
	(vii)	A copy of the environmental clearance letter shall also be displayed on the website of the concerned State Pollution Control Board. The EC letter shall also be displayed at the Regional Office, District Industries centre and Collector's Office/Tehsildar's Office for 30 days.	Noted and Complied. Letter dated 08.01.2016 sent to the GPCB Regional Office, District Industries centre and Collector's Office
	(viii)	The funds earmarked for environmental protection measures shall be kept in separate account and shall be reported to this Ministry and its concerned Regional Office	Noted & complied.
	5.	The above 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 Municipal Solid Wastes (Management and Handling Rules, 2000 including the amendments and rules made thereafter.	Noted & complied. We have obtained CTE & CTO from GPCB.
	6.	All other statutory clearances such as the approvals for storage of 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 & complied. Existing site & already have applicable clearance/permissions from respective authority.
L	7.	The project proponent should advertise in at	Noted and Complied.

. r

	least two local Newspapers 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 State Pollution Control Board and Man also be seen on the website of the Ministry of Environment, forest & Climate Change at <u>http://www.envfor.nic.in</u> . The advertisement should be made within seven 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 Bhopal.	Advertisement Published in Times of India (English Language) and Divya Bhaskar (Gujarati Language). The Same has been informed to MoEF Regional Office Bhopal, MoEF New Delhi, CPCB Regional Office Vadodara and, GPCP Gandhinagar and GPCB regional Office Ankleshwar vide Letter # BEIL/ANK/EC/PH3 Dated 09.01.2016 Advertisement copies are attached
8.	This 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 Writ Petition (Civil) No. 460 of 2004 as may be applicable to this project.	Noted
9.	Any appeal against this clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green tribunal Act, 2010	Not applicable
10.	Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded by the project proponent in its website.	Noted
11.	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad/ 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.	Noted and complied. The Clearance Letter has been uploaded on the Company Website. The link for the same is http://www.tatvaglobal.com/comp/Phase- 3-EC.pdf
12.	The proponent shall upload the status of the 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.	Noted.
13.	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 the SPCB.	Noted & complied. We are submitting regularly ½ yearly report for all ECs conditions.
14.	The environmental statement for each financial year ending 31 st March in Form – V as is mandated to be submitted by the project proponent to the concerned State	Noted & complied. Existing site. We are submitting Form –V (Environmental Statement) for each financial year.

	Pollution Control Board as prescribed under the Environment (Protection) rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective regional Office of MoEF & CC by e-mail.	
15.	This issue with the prior approval of the Competent Authority.	Noted.

,



PCBID: 14983

Date: 15.07.2016 The Regional Officer, **Gujarat Pollution Control Board** C/o Ankleshwar Research & Analytical Infrastructure Limited Plot No. 1501, GIDC Estate, Ankleshwar-393 002, Dist: Bharuch, GUJARAT

Kind attn: - Mr R.B. Trivedi

Dear Sir,

<u>Sub</u> :-

<u>Submission of Information as per the Annexure-IV of Protocol for performance</u> <u>Evaluation and Monitoring of the Common Hazardous Waste Treatment</u> <u>Storage and Disposal Facilities including Common Hazardous Waste</u> Incinerators.

We are submitting herewith the necessary information as per the requirement of Annexure – IV of the Protocol for the period April-2016 to June-2016.

We would like to inform you that; BEIL has got CCA for landfill phase III. BEIL has also got CCA to send high calorific value hazardous solid waste mix for co-processing to valid authorized cement industry i.e. M/s, Ambuja Cement Ltd., Kodinar, Junagadh.

Kindly receive the same and acknowledge.

Thanking you.

Yours faithfully, For Bharuch Enviro Infrastructure Ltd, Ankleshwar

Agarwal General Manager-Works)

CC:

- 1. Member Secretary, Central Pollution Control Board, Parivesh Bhavan, East Arjun Nagar, New Delhi - 110 032.
- Ministry of Environment & Forests, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi – 110 003.
- Member Secretary, Gujarat Pollution Control Board, Sector-10A, Paryavaran Bhavan, Gandhinagar-382 043

Received Anjarat Pollution Control Board RO Ankleshwai

4-9-49

BHARUCH ENVIRO INFRASTRUCTURE LIMITED



PCBID: 14983

Date: 18.04.2016 The Regional Officer, **Gujarat Pollution Control Board** C/o Ankleshwar Research & Analytical Infrastructure Limited Plot No. 1501, GIDC Estate, Ankleshwar-393 002, Dist: Bharuch, GUJARAT

<u>Kind attn: - Mr. A.V. Shah</u>

Dear Sir,

<u>Sub</u> :- <u>Submission of Information as per the Annexure-IV of Protocol for performance</u> <u>Evaluation and Monitoring of the Common Hazardous Waste Treatment</u> <u>Storage and Disposal Facilities including Common Hazardous Waste</u> <u>Incinerators.</u>

We are submitting herewith the necessary information as per the requirement of Annexure - IV of the Protocol for the period January-2016 to March-2016.

We would like to inform you that; we have got CTE for expansion of TSDF 3rd phase & applied for CTO. Phase III is ready to accept landfillable waste.

Kindly receive the same and acknowledge.

Thanking you.

Yours faithfully, For Bharuch Enviro Infrastructure Ltd

garwal (General Manager-Works)

CC:

- 1. Member Secretary, Central Pollution Control Board, Parivesh Bhavan, East Arjun Nagar, New Delhi 110 032.
- 2. Ministry of Environment & Forests, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi – 110 003.
- 3. Member Secretary, Gujarat Pollution Control Board, Sector-10A, Paryavaran Bhavan, Gandhinagar-382 043



PCBID: 14983

Date: 15.01.2016 The Regional Officer, Gujarat Pollution Control Board C/o Ankleshwar Research & Analytical Infrastructure Limited Plot No. 1501, GIDC Estate, Ankleshwar-393 002. Dist: Bharuch, GUJARAT

Kind attn: - Mr. A.V. Shah

Dear Sir,

<u>Sub</u> :-

Submission of Information as per the Annexure-IV of Protocol for performance Evaluation and Monitoring of the Common Hazardous Waste Treatment Storage and Disposal Facilities including Common Hazardous Waste Incinerators.

We are submitting herewith the necessary information as per the requirement of Annexure - IV of the Protocol for the period October-2015 to December-2015.

We would like to inform you that; we have got CTE for expansion of TSDF 3rd phase

Kindly receive the same and acknowledge.

Thanking you.

Yours faithfully, For Bharuch Enviro Infrastructure Ltd

27/

B, D. Dalwadi Chief Executive Officer)

CC:

- 1. Member Secretary, Central Pollution Control Board, Parivesh Bhavan, East Arjun Nagar, New Delhi - 110 032.
- 2. Ministry of Environment & Forests, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi - 110 003.
- 3. Member Secretary, Gujarat Pollution Control Board, Sector-10A, Paryavaran Bhavan, Gandhinagar-382 043



Vimta Labs Limited

Registered Office 142, IDA Phase II, Cherlapally Hyderabad-500 051, India T:+914027264141 F: +91 40 2726 3657

Driven by Quality, Inspired by Science.

<u>ISSUED TO:</u> BHARUCH ENVIRO INFRASTRUCTURELIMITED	Report Number	00176/16/VLL/000/03
PLOT NO.: 9701-16 GIDC, ANKALESHWAR, GUJARAT- 393002	Issue Date :	2016-06-11
INDIA	Your Ref	W.O NO: 8516170064
KIND.ATTN: Mr. Dr. Hitendra Jani	and Date	: 2016-05-10

AMBIENT AIR QUALITY MONITORING Sample

Page 1 of 2

Sample Registration 2016-05-31 Sampling Date: 2016-05-27 Analysis starting 2016-05-31 Analysis Completion 2016-06-15 Samples collected at Terrace of Safety Room; Tests required: VOC; SAMPLE COLLECTED BY VIMTA LABS LTD

LAB REF.: EC

TEST RESULTS					
SI. No.	PARAMETERS	Пом	Results		
\rightarrow 1 \rightarrow	Benzene	μg/m³	1.2		
98/2公本	Bromobenzene	μg/m³	BDL		
5 3 · · ·	Bromochloromethane	µg/m³	BDL		
- 4	Bromodichloromethane	µg/m ³	BDL		
5	Bromoform	µg/m³	BDL		
	p-Bütylbenzene	լյց/m³	BDL		
24. 7 .58	sec-Butylbenzene	ររព្/កា ¹	BDL		
	tert-Butylbenzene	nug/m³	BDL		
· 新学 3 新学	Carbon tetrachioride	.a	BDL		
	Chlorobenzene	in µg∕m³	BDL		
8811999	Chloroform	ug/m³	BDL		
12 C	2-Chlorotoluene	yg/m³ .	BDL		
. 13	4-Chlorotoluene	µg/m³	BDL		
14	Hexane	Em/eu	BDL		
15	1,2-dl Bromo-3- chloropropane	۳, hā	BDL		
16	1,2 dl Bromoethane	µg/m³	BDL		
17	Dibromomethane	μg/m³	BDL		
18	1,2 Dichlorobenzene	ug/m ³	BDL		
19	1,3-Dichlorobenzene	⁴ n ³	BDL		
20	1,4-Dichlorobenzene	µg/m³	BDL		
21	1,1-Dichloroethane	۰ ^۴ m/gy	BDL		
22	1,2-Dichloroethane	µg/m³	BDL		
25	1,1-Dichloroethene	µg/m³	BDL		
26	cis-1,2-Dichioraethene	µg/m³	BDL		
27	trans-1,2-Dichloroethene	µg/m³	BDL		
28	1,2-Dichloropropane	µġ/m³	BDL		
29	1,4-Dichloropropane	µg/m³	BDL		
30	2,2-Dichloropropane	µg/m³	BDL		
31	1,1-Dichloropropene	μg/m³	BDL		

Method of Testing: For Volatile organic constituents USEPA Method TO 17A Remarks: Instrument used-GC-MS (AGILENT); Detection limits: For Volatile organic

Dr. Subbareddy Mallampati

Group Leader - Environment

Life Sciences Campus, # 5, Alexandria Knowledge Park, Genome Valley, Shameerpet, Hyderabao - 500 078, India T : +91 40 6740 4040 E : mdoffice@vimta.com_URL : www.vimta.com

CH4 · L24110TG1990PLC011977

Vimta Labs Limited Registered Office 142, IDA Phase II, Cherlapally Hyderabad-500 051, India T : +91 40 2726 4141 F: +91 40 2726 3657

Driven by Quality, Inspired by Science,

Page 2 of 2

LAB REF.: EC

ISSUED TO: BHARUCH ENVIRO INFRASTRUCTURELIMITED PLOT NO. : 9701-16 GIDC, ANKALESHWAR, GUJARAT- 393002	Report Number Issue Date	;	00176/16/VLL/000/03 2016-06-11	
INDIA	Your Ref		W.O NO: 8516170064	
KIND.ATTN: Mr. Dr. Hitendra Jani	and Date		2016-05-10	

Sample

AMBIENT AIR QUALITY MONITORING

Sample Registration 2016-05-31 Sampling Date: 2016-05-27 2016-05-31 Analysis Completion 2016-06-15 Analysis starting Samples collected at Terrace of Safety Room; Tests required: VOC; SAMPLE COLLECTED BY VIMTA LABS LTD

TEST RESULTS

No.PARAMETERSUOMResults32Ethyl Acetate $\mu g/m^3$ 0.833Ethyl Acetate $\mu g/m^3$ 0.934Hexachlorobutadlene $\mu g/m^3$ BDL35.Isopropinol $\mu g/m^3$ BDL36Isopropinol $\mu g/m^3$ BDL37 p -Isopropyltoluene $\mu g/m^3$ BDL38Dichloromethane $\mu g/m^3$ BDL39Nibbitialene $\mu g/m^3$ BDL39Nibbitialene $\mu g/m^3$ BDL40Hiepropylberzene $\mu g/m^3$ BDL41Astyrene $\mu g/m^3$ BDL42Attrifizerretrachloroethane $\mu g/m^3$ BDL43Attrifizerretrachloroethane $\mu g/m^3$ BDL44Tetrachloroethane $\mu g/m^3$ BDL45Toluene $\mu g/m^3$ BDL46.1,2,3-Trichloroethane $\mu g/m^3$ BDL47.1,2,4-Trichloroethane $\mu g/m^3$ BDL50.Trichloroethane $\mu g/m^3$ BDL51.1,2,3-Trichloroethane $\mu g/m^3$ BDL52.1,2,4-Trinethylbenzene $\mu g/m^3$ BDL53.1,3,5-Trinethylbenzene $\mu g/m^3$ BDL54.0,p-Xylene $\mu g/m^3$ BDL55.m-Xylene $\mu g/m^3$ BDL56.Bromomethane $\mu g/m^3$ BDL57.Chloromethane $\mu g/m^3$ BDL58.Chloromethane $\mu g/m$	·'. '		· · · · · · · · · · · ·	
33Ethyl/Acetate μ_0/m^3 0.9 34Hexachlorobutadlene μ_0/m^3 BDL35Isopropianol μ_0/m^3 BDL36Isobutylene μ_0/m^3 BDL37p-Isopropyltoluene μ_0/m^3 BDL38Dichloromethane μ_0/m^3 BDL39Näpthälene μ_0/m^3 BDL39Näpthälene μ_0/m^3 BDL40Kit-Propylbenzene μ_0/m^3 BDL41Vitatione μ_0/m^3 BDL42Kit-Propylbenzene μ_0/m^3 BDL43Tit/1/2/2-Tetrachloroethane μ_0/m^3 BDL44Tetrachloroethane μ_0/m^3 BDL45Toluene μ_0/m^3 BDL461, 2, 3-Trichloroethane μ_0/m^3 BDL471, 2, 4-Trichloroethane μ_0/m^3 BDL481, 1, 1-Trichloroethane μ_0/m^3 BDL50Trichloroethane μ_0/m^3 BDL511, 2, 3-Trichloroethane μ_0/m^3 BDL521, 2, 4-Trimethylbenzene μ_0/m^3 BDL531, 3, 5-Trimethylbenzene μ_0/m^3 BDL55m-Xylene μ_0/m^3 BDL56Bromomethane μ_0/m^3 BDL57Chloroethane μ_0/m^3 BDL59Dlchlorofluoromethane μ_0/m^3 BDL50Trichloroethane μ_0/m^3 BDL59Dlchlorofluoromethane μ_0/m^3 BDL<	Sl. Noi	PARAMETERS	Иом	Results
33Ethyl/Acetate μ_0/m^3 0.934Hexachlorobutadlene μ_g/m^3 BDL35Isopropanol μ_g/m^3 BDL36Jsobutylene μ_g/m^3 BDL37p-Isopropyltoluene μ_g/m^3 BDL38Dichloromethane μ_g/m^3 BDL39Näpthalene μ_g/m^3 BDL39Styrene μ_g/m^3 BDL40Interptylbenzene μ_g/m^3 BDL41Styrene μ_g/m^3 BDL42Styrene μ_g/m^3 BDL43 $11/11/2/2$ -Tetrachloroethane μ_g/m^3 BDL44Tetrachloroethane μ_g/m^3 BDL45Toluene μ_g/m^3 BDL46 $1,2,3$ -Trichloroethane μ_g/m^3 BDL47 $1,2,4$ -Trichloroethane μ_g/m^3 BDL48 $1,1,1$ -Trichloroethane μ_g/m^3 BDL50Trichloroethane μ_g/m^3 BDL51 $1,2,3$ -Trimethylbenzene μ_g/m^3 BDL52 $1,2,4$ -Trimethylbenzene μ_g/m^3 BDL55m-Xylene μ_g/m^3 BDL56Bromomethane μ_g/m^3 BDL57Chloroethane μ_g/m^3 BDL58Chloromethane μ_g/m^3 BDL59Dlchlorofluoromethane μ_g/m^3 BDL50Trichlorofluoromethane μ_g/m^3 BDL56Bromomethane μ_g/m^3 BDL57Chloro			ε	0.8
34:Hexachlorobutadlene $\mu g/m^3$ BDL35:Isopropianol $\mu g/m^3$ BDL36:Isobutylene $\mu g/m^3$ BDL37: p -Isopropyltoluene: $\mu g/m^3$ BDL38:Dichloromethane $\mu g/m^3$ BDL39:Napthalene: $\mu g/m^3$ BDL39:Napthalene: $\mu g/m^3$ BDL40:Napthalene: $\mu g/m^3$ BDL41:Styrerie $\mu g/m^3$ BDL42:Styrerie $\mu g/m^3$ BDL43: $11'_11'_22$ -Tetrachloroethane $\mu g/m^3$ BDL44:Tetrachloroethane $\mu g/m^3$ BDL45:Toluene $\mu g/m^3$ BDL46: $1, 2, 3$ -Trichloroethane $\mu g/m^3$ BDL47: $1, 2, 4$ -Trichloroethane $\mu g/m^3$ BDL48: $1, 1, 1$ -Trichloroethane $\mu g/m^3$ BDL50:Trichloroethane $\mu g/m^3$ BDL51: $1, 2, 3$ -Trichloroethane $\mu g/m^3$ BDL53: $1, 3, 5$ -Trimethylbenzene $\mu g/m^3$ BDL54: $0, p$ -Xylene $\mu g/m^3$ BDL54: $0, p$ -Xylene $\mu g/m^3$ BDL55:m-Xylene $\mu g/m^3$ BDL56:Bromomethane $\mu g/m^3$ BDL57:Chloroethane $\mu g/m^3$ BDL59:Dichlorodifluoromethane $\mu g/m^3$ BDL59:Dichlorodifluoromethane $\mu g/m^3$ BDL	3 3 3000	Ethyl/Acetate State State		
35.Isopropanol $\mu g/m^3$ BDL36.Isobutylene $\mu g/m^3$ BDL37. p -Isopropyltoluene $\mu g/m^3$ BDL38.Dichloromethane $\mu g/m^3$ BDL39.Napthalene $\mu g/m^3$ BDL39.Napthalene $\mu g/m^3$ BDL40.Styrerie $\mu g/m^3$ BDL41.Styrerie $\mu g/m^3$ BDL42.Styrerie $\mu g/m^3$ BDL43.Miplyl2*Tetrachloroethane $\mu g/m^3$ BDL43.Miplyl2*Tetrachloroethane $\mu g/m^3$ BDL44.Tetrachloroethane $\mu g/m^3$ BDL45.Toluene $\mu g/m^3$ BDL46.1,2,3-Trichloroethane $\mu g/m^3$ BDL47.1,2,4-Trichloroethane $\mu g/m^3$ BDL48.1,1,1-Trichloroethane $\mu g/m^3$ BDL50.Trichloroethane $\mu g/m^3$ BDL51.1,2,3-Trichloroppane $\mu g/m^3$ BDL53.1,3,5-Trimethylbenzene $\mu g/m^3$ BDL54. o, p -Xylene $\mu g/m^3$ BDL55.m-Xylene $\mu g/m^3$ BDL56.Bromomethane $\mu g/m^3$ BDL57.Chloroethane $\mu g/m^3$ BDL58.Chloroethane $\mu g/m^3$ BDL59.Dichlorodifluoromethane $\mu g/m^3$ BDL50.Trichloroethane $\mu g/m^3$ BDL54. o, p -Xylene $\mu g/m^3$ BDL55. <td>-34:</td> <td>Hexachlorobutadlene</td> <td></td> <td></td>	-34:	Hexachlorobutadlene		
36Isobutylene $\mu g/m^3$ BDL37p-Isopropyltoluene $\mu o/m^3$ BDL38Dichloromethane $\mu g/m^3$ BDL39Napthialene $\mu g/m^3$ BDL39Napthialene $\mu g/m^3$ BDL41Mapthialene $\mu g/m^3$ BDL41Styrene $\mu g/m^3$ BDL41Styrene $\mu g/m^3$ BDL42Styrene $\mu g/m^3$ BDL43Styrene $\mu g/m^3$ BDL43Styrene $\mu g/m^3$ BDL44Tetrachloroethane $\mu g/m^3$ BDL45Toluene $\mu g/m^3$ BDL45Toluene $\mu g/m^3$ BDL46.1,2,3-Trichlorobenzene $\mu g/m^3$ BDL47.1,2,4-Trichloroethane $\mu g/m^3$ BDL48.1,1,1-Trichloroethane $\mu g/m^3$ BDL50.Trichloroethane $\mu g/m^3$ BDL51.1,2,3-Trichloropopane $\mu g/m^3$ BDL52.1,2,4-Trimethylbenzene $\mu g/m^3$ BDL53.1,3,5-Trimethylbenzene $\mu g/m^3$ BDL54.o,p-Xylene $\mu g/m^3$ BDL55.m-Xylene $\mu g/m^3$ BDL56.Bromomethane $\mu g/m^3$ BDL57.Chloroethane $\mu g/m^3$ BDL58.Chloromethane $\mu g/m^3$ BDL59.Dichlorodifluoromethane $\mu g/m^3$ BDL59.Dic		Isopropanol	µa/m³	
37.p-Isopropyltoluene μ_0/m^3 BDL38.Dichloromethane μ_0/m^3 BDL39.Näpthalene μ_0/m^3 BDL39.Näpthalene μ_0/m^3 BDL39.Näpthalene μ_0/m^3 BDL40."Propylbenzene μ_0/m^3 BDL41.Styrene μ_0/m^3 BDL42.11112.2-Tetrachloroethane μ_0/m^3 BDL43.1112.2-Tetrachloroethane μ_0/m^3 BDL44.Tetrachloroethane μ_0/m^3 BDL45.Toluene μ_0/m^3 BDL45.Toluene μ_0/m^3 BDL45.Toluene μ_0/m^3 BDL46.1,2,3-Trichloroethane μ_0/m^3 BDL47.1,2,4-Trichloroethane μ_0/m^3 BDL48.1,1,1-Trichloroethane μ_0/m^3 BDL50.Trichloroethane μ_0/m^3 BDL51.1,2,3-Trichloropopane μ_0/m^3 BDL52.1,2,4-Trimethylbenzene μ_0/m^3 BDL53.1,3,5-Trimethylbenzene μ_0/m^3 BDL54.0,p-Xylene μ_0/m^3 BDL55.m-Xylene μ_0/m^3 BDL56.Bromomethane μ_0/m^3 BDL57.Chloroethane μ_0/m^3 BDL58.Chloroethane μ_0/m^3 BDL59.Dichlorodifluoromethane μ_0/m^3 BDL50.Trichlorofluoromethane μ_0/m^3 BDL				
38Dichloromethane $\mu g/m^3$ BDL39Näpthalene $\mu g/m^3$ BDL40"h-Propylbenzene $\mu g/m^3$ BDL41Styrene $\mu g/m^3$ BDL42"1112:2-Tetrachloroethane $\mu g/m^3$ BDL43"1112:2-Tetrachloroethane $\mu g/m^3$ BDL43"1112:2-Tetrachloroethane $\mu g/m^3$ BDL44Tetrachloroethane $\mu g/m^3$ BDL45Toluene $\mu g/m^3$ BDL45Toluene $\mu g/m^3$ BDL461,2,3-Trichloroethane $\mu g/m^3$ BDL471,2,4-Trichloroethane $\mu g/m^3$ BDL481,.1,1-Trichloroethane $\mu g/m^3$ BDL491,1,2-Trichloroethane $\mu g/m^3$ BDL50Trichloroethane $\mu g/m^3$ BDL511,2,3-Trichloroethane $\mu g/m^3$ BDL521,2,4-Trimethylbenzene $\mu g/m^3$ BDL531,3,5-Trimethylbenzene $\mu g/m^3$ BDL54o,p-Xylene $\mu g/m^3$ BDL55m-Xylene $\mu g/m^3$ BDL56Bromomethane $\mu g/m^3$ BDL57Chloroethane $\mu g/m^3$ BDL58Chloroethane $\mu g/m^3$ BDL59Dichlorodifluoromethane $\mu g/m^3$ BDL50Trichlorofluoromethane $\mu g/m^3$ BDL540Trichloroethane $\mu g/m^3$ BDL55m-Xylene $\mu g/m^3$ BDL <td><u>. 37</u></td> <td>p-Isopropyltoluene</td> <td>ug/m³</td> <td></td>	<u>. 37</u>	p-Isopropyltoluene	ug/m³	
40 μ_0/m^3 BDL41Styrene μ_0/m^3 BDL421917;2-Tetrachloroethane μ_0/m^3 BDL421917;2-Tetrachloroethane μ_0/m^3 BDL431917;2-Tetrachloroethane μ_0/m^3 BDL431917;2-Tetrachloroethane μ_0/m^3 BDL43Tetrachloroethane μ_0/m^3 BDL45Toluene μ_0/m^3 BDL45Toluene μ_0/m^3 BDL461,2,3-Trichlorobenzene μ_0/m^3 BDL471,2,4-Trichloroethane μ_0/m^3 BDL481,1,1-Trichloroethane μ_0/m^3 BDL50Trichloroethane μ_0/m^3 BDL511,2,3-Trichloropropane μ_0/m^3 BDL521,2,4-Trimethylbenzene μ_0/m^3 BDL531,3,5-Trimethylbenzene μ_0/m^3 BDL54o,p-Xylene μ_0/m^3 BDL55m-Xylene μ_0/m^3 BDL56Bromomethane μ_0/m^3 BDL57Chloroethane μ_0/m^3 BDL58Chloroethane μ_0/m^3 BDL59Dichlorodifluoromethane μ_0/m^3 BDL50Trichloroethane μ_0/m^3 BDL540Trichloroethane μ_0/m^3 BDL55M-Xylene μ_0/m^3 BDL56Bromomethane μ_0/m^3 BDL57Chloroethane μ_0/m^3 BDL59Oichlo	<u>(38) ()</u>	Dichloromethane	μg/m ³	
40 μ_{g/m^3} BDL413Styrene μ_{g/m^3} BDL42 μ_{g/m^2} BDL43Tetrachloroethane μ_{g/m^3} 44Tetrachloroethane μ_{g/m^3} 45Toluene μ_{g/m^3} 46 $1,2,3$ -Trichlorobenzene μ_{g/m^3} 47 $1,2,4$ -Trichloroethane μ_{g/m^3} 48 $1,.1,1$ -Trichloroethane μ_{g/m^3} 49 $1,1,2$ -Trichloroethane μ_{g/m^3} 50Trichloroethane μ_{g/m^3} 51 $1,2,3$ -Trichloropopane μ_{g/m^3} 52 $1,2,4$ -Trimethylbenzene μ_{g/m^3} 53 $1,3,5$ -Trimethylbenzene μ_{g/m^3} 54 o,p -Xylene μ_{g/m^3} 55m-Xylene μ_{g/m^3} 56Bromomethane μ_{g/m^3} 57Chloroethane μ_{g/m^3} 58Chloroethane μ_{g/m^3} 59Dichlorodifluoromethane μ_{g/m^3} 50Trichlorofluoromethane μ_{g/m^3} 59Dichlorodifluoromethane μ_{g/m^3} 50Trichlorofluoromethane μ_{g/m^3} 51 $0,1$ $1,1$ 53 $1,3$ $1,1$ 54 $0,0$ $1,1$ 5		Napthalene	μg/m ⁴	0.6
421717172-Tetrachloroethane $\mu g/m^3$ BDL4311172;2-Tetrachloroethane $\mu g/m^3$ BDL43Tetrachloroethane $\mu g/m^3$ BDL44Tetrachloroethane $\mu g/m^3$ BDL45Toluene $\mu g/m^3$ BDL45Toluene $\mu g/m^3$ BDL46 $1,2,3$ -Trichloroethane $\mu g/m^3$ BDL47 $1,2,4$ -Trichloroethane $\mu g/m^3$ BDL48 $1,.1,1$ -Trichloroethane $\mu g/m^3$ BDL49 $1,1,2$ -Trichloroethane $\mu g/m^3$ BDL50Trichloroethane $\mu g/m^3$ BDL51 $1,2,3$ -Trichloroopane $\mu g/m^3$ BDL52 $1,2,4$ -Trimethylbenzene $\mu g/m^3$ BDL53 $1,3,5$ -Trimethylbenzene $\mu g/m^3$ BDL54 o,p -Xylene $\mu g/m^3$ BDL55m-Xylene $\mu g/m^3$ BDL56Bromomethane $\mu g/m^3$ BDL57Chloroethane $\mu g/m^3$ BDL59Dichlorodifiuoromethane $\mu g/m^3$ BDL50Trichloroffuoromethane $\mu g/m^3$ BDL		#h-Propylbenzenea: State A		
423111172*Tetraichloroethane $\mu g/m^3$ BDL43311172:2A*Tetraichloroethane $\mu g/m^3$ BDL443Tetraichloroethane $\mu g/m^3$ BDL444Tetraichloroethane $\mu g/m^3$ BDL45Toluene $\mu g/m^3$ BDL451,2,3-Trichloroethane $\mu g/m^3$ BDL461,2,3-Trichloroethane $\mu g/m^3$ BDL471,2,4-Trichloroethane $\mu g/m^3$ BDL481,1,1-Trichloroethane $\mu g/m^3$ BDL50Trichloroethane $\mu g/m^3$ BDL511,2,3-Trichloropropane $\mu g/m^3$ BDL521,2,4-Trimethylbenzene $\mu g/m^3$ BDL531,3,5-Trimethylbenzene $\mu g/m^3$ BDL54o,p-Xylene $\mu g/m^3$ 0.655m-Xylene $\mu g/m^3$ BDL56Bromomethane $\mu g/m^3$ BDL58Chloroethane $\mu g/m^3$ BDL59Dichlorodifiuoromethane $\mu g/m^3$ BDL50Trichloroffuoromethane $\mu g/m^3$ BDL		Styrene	And the second s	
433111/2;2Pg/m3BDL44Tetrachloroethane μ g/m3BDL45Toluene μ g/m3BDL45Toluene μ g/m3BDL461,2,3Trichlorobenzene μ g/m3BDL471,2,4Trichloroethane μ g/m3BDL481,1,1Trichloroethane μ g/m3BDL491,1,2Trichloroethane μ g/m3BDL50Trichloroethane μ g/m3BDL511,2,3Trichloropopane μ g/m3BDL521,2,4Trimethylbenzene μ g/m3BDL531,3,5Trimethylbenzene μ g/m3BDL540,pXylene μ g/m3BDL55m <xylene< td="">μg/m3BDL56Bromomethaneμg/m3BDL57Chloroethaneμg/m3BDL58Chloromethaneμg/m3BDL59Dichlorodifiuoromethaneμg/m3BDL50Trichloroffuoromethaneμg/m3BDL</xylene<>			μġ/m ^a	
45Toluene $\mu g/m^3$ BDL461,2,3-Trichlorobenzene $\mu g/m^3$ BDL471,2,4-Trichlorobenzene $\mu g/m^3$ BDL481,1,1-Trichloroethane $\mu g/m^3$ BDL491,1,2-Trichloroethane $\mu g/m^3$ BDL50Trichloroethene $\mu g/m^3$ BDL511,2,3-Trichloropropane $\mu g/m^3$ BDL531,3,5-Trimethylbenzene $\mu g/m^3$ BDL540,p-Xylene $\mu g/m^3$ BDL55m-Xylene $\mu g/m^3$ BDL56Bromomethane $\mu g/m^3$ BDL57Chloroethane $\mu g/m^3$ BDL58Chloroethane $\mu g/m^3$ BDL59Dichlorodifluoromethane $\mu g/m^3$ BDL50Trichloroethane $\mu g/m^3$ BDL540,p-Xylene $\mu g/m^3$ BDL55m-Xylene $\mu g/m^3$ BDL56Bromomethane $\mu g/m^3$ BDL57Chloroethane $\mu g/m^3$ BDL59Dichlorodifluoromethane $\mu g/m^3$ BDL50Trichlorofluoromethane $\mu g/m^3$ BDL			μg/m ²	
45Toluene $\mu g/m^3$ 0.7461,2,3-Trichlorobenzene $\mu g/m^1$ BDL471,2,4-Trichlorobenzene $\mu g/m^3$ BDL481,.1,1-Trichloroethane $\mu g/m^3$ BDL491,1,2-Trichloroethane $\mu g/m^3$ BDL50Trichloroethene $\mu g/m^3$ BDL511,2,3-Trichloropopane $\mu g/m^3$ BDL521,2,4-Trimethylbenzene $\mu g/m^3$ BDL531,3,5-Trimethylbenzene $\mu g/m^3$ BDL54 o,p -Xylene $\mu g/m^3$ BDL55m-Xylene $\mu g/m^3$ BDL56Brumomethane $\mu g/m^3$ BDL57Chloroethane $\mu g/m^3$ BDL58Chloromethane $\mu g/m^3$ BDL59Dichlorodifivoromethane $\mu g/m^3$ BDL50Trichloroffuoromethane $\mu g/m^3$ BDL			μg/m ³	BDI.
45 1,2,3-Trichlorobenzene $\mu g/m^3$ BDL 47 1,2,4-Trichlorobenzene $\mu g/m^3$ BDL 48 1,.1,1-Trichloroethane $\mu g/m^3$ BDL 49 1,1,2-Trichloroethane $\mu g/m^3$ BDL 50 Trichloroethene $\mu g/m^3$ BDL 51 1,2,3-Trichloropopane $\mu g/m^3$ BDL 52 1,2,4-Trimethylbenzene $\mu g/m^3$ BDL 53 1,3,5-Trimethylbenzene $\mu g/m^3$ BDL 54 $o,p-Xylene$ $\mu g/m^3$ BDL 55 m-Xylene $\mu g/m^3$ BDL 56 Bromomethane $\mu g/m^3$ BDL 57 Chloroethane $\mu g/m^3$ BDL 58 Chloromethane $\mu g/m^3$ BDL 59 Dichlorodifivoromethane $\mu g/m^3$ BDL 50 Trichlorofivoromethane $\mu g/m^3$ BDL			<u>د</u> س/قرأ	0.7
47 1,2,4-Trichlorobenzene $\mu g/m^3$ BDL 48 1,.1,1-Trichloroethane $\mu g/m^3$ BDL 49 1,1,2-Trichloroethane $\mu g/m^3$ BDL 50 Trichloroethene $\mu g/m^3$ BDL 51 1,2,3-Trichloropopane $\mu g/m^3$ BDL 52 1,2,4-Trimethylbenzene $\mu g/m^3$ BDL 53 1,3,5-Trimethylbenzene $\mu g/m^3$ BDL 54 $o,p-Xylene$ $\mu g/m^3$ BDL 54 $o,p-Xylene$ $\mu g/m^3$ BDL 54 $o,p-Xylene$ $\mu g/m^3$ BDL 55 $m-Xylene$ $\mu g/m^3$ BDL 56 Bromomethane $\mu g/m^3$ BDL 57 Chloroethane $\mu g/m^3$ BDL 58 Chloromethane $\mu g/m^3$ BDL 59 Dichlorodifiuoromethane $\mu g/m^3$ BDL 50 Trichlorofiuoromethane $\mu g/m^3$ BDL			μg/m ¹	
48 1,1,1-Trichloroethane $\mu g/m^3$ BDL 49 1,1,2-Trichloroethane $\mu g/m^3$ BDL 50 Trichloroethene $\mu g/m^3$ BDL 51 1,2,3-Trichloropropane $\mu g/m^3$ BDL 52 1,2,4-Trimethylbenzene $\mu g/m^3$ BDL 53 1,3,5-Trimethylbenzene $\mu g/m^3$ BDL 54 o,p-Xylene $\mu g/m^3$ 0.6 55 m-Xylene $\mu g/m^3$ BDL 56 Bromomethane $\mu g/m^3$ BDL 57 Chloroethane $\mu g/m^3$ BDL 58 Chloromethane $\mu g/m^3$ BDL 59 Dichlorodifiluoromethane $\mu g/m^3$ BDL 50 Trichlorofluoromethane $\mu g/m^3$ BDL	47		μg/m ³	
49 1,1,2-Trichloroethane $\mu g/m^3$ BDL 50 Trichloroethane $\mu g/m^3$ BDL 51 1,2,3-Trichloropropane $\mu g/m^3$ BDL 51 1,2,4-Trimethylbenzene $\mu g/m^3$ BDL 52 1,2,4-Trimethylbenzene $\mu g/m^3$ BDL 53 1,3,5-Trimethylbenzene $\mu g/m^3$ BDL 54 $o,p-Xylene$ $\mu g/m^3$ 0.6 55 m-Xylene $\mu g/m^3$ 1.3 56 Bromomethane $\mu g/m^3$ BDL 57 Chloroethane $\mu g/m^3$ BDL 58 Chloromethane $\mu g/m^3$ 1.1 59 Dichlorodifiuoromethane $\mu g/m^3$ BDL 50 Trichlorofiuoromethane $\mu g/m^3$ BDL	48			
50Trichloroethene $\mu g/m^3$ BDL51 $1,2,3$ -Trichloropopane $\mu g/m^3$ BDL52 $1,2,4$ -Trimethylbenzene $\mu g/m^3$ BDL53 $1,3,5$ -Trimethylbenzene $\mu g/m^3$ BDL54 o,p -Xylene $\mu g/m^3$ 0.655 m -Xylene $\mu g/m^3$ 1.356Bromomethane $\mu g/m^3$ BDL57Chloroethane $\mu g/m^3$ BDL58Chloromethane $\mu g/m^3$ 1.159Dichlorodifiuoromethane $\mu g/m^3$ BDL50Trichlorofiuoromethane $\mu g/m^3$ BDL	49		µg/m ³	
51 1,2,3-Trichloropropane µg/m³ BDL 52 1,2,4-Trimethylbenzene µg/m³ BDL 53 1,3,5-Trimethylbenzene µg/m³ BDL 54 o,p-Xylene µg/m³ 0.6 55 m-Xylene µg/m³ 1.3 56 Bromomethane µg/m³ BDL 57 Chloroethane µg/m³ BDL 58 Chloromethane µg/m³ 1.1 59 Dichlorodifiuoromethane µg/m³ BDL 50 Trichlorofiuoromethane µg/m³ BDL	50		μg/m ³	
52 1,2,4-Trimethylbenzene µg/m³ BDL 53 1,3,5-Trimethylbenzene µg/m³ BDL 54 o,p-Xylene µg/m³ 0.6 55 m-Xylene µg/m³ 1.3 56 Bromomethane µg/m³ BDL 57 Chloroethane µg/m³ BDL 58 Chloromethane µg/m³ BDL 59 Dichlorodifiuoromethane µg/m³ BDL 59 Dichlorodifiuoromethane µg/m³ BDL 50 Trichlorofiluoromethane µg/m³ BDL	51	1,2,3-Trichloropropane	µg/m ³	
53 1,3,5-Trimethylbenzene μg/m³ BDL 54 o,p-Xylene μg/m³ 0.6 55 m-Xylene μg/m³ 1.3 56 Brumomethane μg/m³ BDL 57 Chloroethane μg/m³ BDL 58 Chloromethane μg/m³ BDL 59 Dichlorodifibuoromethane μg/m³ BDL 50 Trichlorofibuoromethane μg/m³ BDL	52		μg/m ³	
64 o,p-Xylene μg/m³ 0.6 55 m-Xylene μg/m³ 1.3 56 Bromomethane μg/m³ BDL 57 Chloroethane μg/m³ BDL 58 Chloromethane μg/m³ BDL 59 Dichlorodifiuoromethane μg/m³ BDL 59 Otchlorodifiuoromethane μg/m³ BDL 50 Trichlorofiuoromethane μg/m³ BDL	53	1,3,5-Trimethylbenzene		
55 m-Xylene µg/m³ 1.3 56 Bromomethane µg/m³ BDL 57 Chloroethane µg/m³ BDL 58 Chloromethane µg/m³ 1.1 59 Dichlorodifluoromethane µg/m³ BDL 50 Trichlorofluoromethane µg/m³ BDL	54			
56 Bromomethane µg/m³ BDL 57 Chloroethane µg/m³ BDL 58 Chloromethane µg/m³ 1.1 59 Dichlorodifluoromethane µg/m³ BDL 50 Trichlorofluoromethane µg/m³ BDL	55	m-Xylene	μα/m ³	
67 Chloroethane µg/m³ BDL 68 Chloromethane µg/m³ 1.1 59 Dichlorodifluoromethane µg/m³ BDL 60 Trichlorofluoromethane µg/m³ BDL	56		114/m3	
B Chloromethane μg/m³ 1.1 9 Dichlorodifluoromethane μg/m³ BDL 0 Trichlorofluoromethane μg/m³ BDL	57		μg/m ³	
59 Dichlorodifiuoromethane µg/m³ BDL 50 Trichlorofiuoromethane µg/m³ BDL	58		μq/m ³	
0 Trichlorofluoromethane µg/m³ BDL	59			
	60			
	61	Vinyl chloride		

Method of Testing: For Volatile organic constituents USEPA Method TO 17A

Remarks: Instrument used-GC-MS (AGILENT); Detection limits: For Volatile organic constituents -0.01µg/Nm¹,

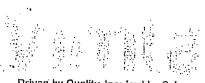
ND - Not Detected or Below Detectable Limit

Dr. Subbareddy Mallampati Group Leader - Environment

Life Sciences Campus, # 5, Alexandria Knowledge Park, Genome Valley, Shameerpet, Hyderabad - 500 078, India T : +91 40 6740 4040 E : mdolfice@vimta.com URL : www.vimta.com

CIN: L24110TG1990PLC011977

Vimta Labs Limited Registered Office 142, IDA Phase II, Cherlapally Hyderabad-500 051, India T : +91 40 2726 4141 F : +91 40 2726 3657



Driven by Quality. Inspired by Science.

Page 1 of 1

LAB REF.: EC

the second second

ISSUED TO: BHARUCH ENVI PLOT NO. : 970	IRO INFRASTRUCTURELIMITED	Report Numbe	er	00176/16/VLL/000/04
GIDC, ANKALES GUJARAT- 3930	SHWAR,	Issue Date	:	2016-06-
INDIA		Your Ref		W.O NO: 8516170064
KIND.ATTN: Mr	. Dr. Kitendra Jani	and Date		2016-05-10
Sample	AMBIENT AIR QUALITY MONITORIN	G		

Sample Registration 2016-05-31 Sampling Date: 2016-05-27 Analysis starting 2016-05-31 Analysis Completion 2016-05-15 Samples collected at Terrace of Safety Room; Tests required: Poly Aromatic Hydrocarbon; SAMPLE COLLECTED BY VIMTA LABS LTD

TEST RESULTS

<u>, Gragosta</u>		ICAL RESULTS		
SI. No.	PARAMETERS	UOM	METHOD OF TESTING / SAMPLING	Results
<u>1</u>	Naphthalene	µq/m³	USEPA Method TO-13A	BDL .
<u>:</u>	Acenaphthylene	μg/m ³	USEPA Method TO-13A	BDL
1345 3 7633 2014		μq/m³	USEPA Method TO-13A	BOL
1999年9月 2016年5月 2017 2017 2017 2017 2017 2017 2017 2017	Fluorene	jug/m³	USEPA Method TO-13A	BDL
STEL PHILE	Phenanathrene Anthracene	µg/m³	USEPA Method TO-13A	. BDL
NIGHT LEVE	Fluoranthene	Pā/m3	USEPA Method TO-13A	BDL
8	Pyrene	<u> </u>	USEPA Method TO-13A	BDL
9'	Benz(a)anthracene	pd/m3	USEPA Method TO-13A	BDL
10	Chrysene	ha/w3	USEPA Method TO-13A	BDL
11	Benzo(k)fluoranthene	<u>hā\u_</u>	USEPA Method TO-13A	BDL
12	Benzo(b)fluoranthene	<u>µg/m³</u>	USEPA Method TO-13A	BDL
13	Benzo(a)pyrene	nd/w	USEPA Method TO-13A	BDL
14	Indeno(1,2,3-cd)pyrene	<u>μg/m³</u>	USEPA Method TO-13A	BDL
15		μg/m³	USEPA Method TO-13A	BDL
16	Dibenz(a,h)anthracene	μg/m ³	USEPA Method TO-13A	BOL
<u></u>	Benzo(ghl)perylene	µg/m³	USEPA Method TO-13A	BDL :

Instruments used: GC-MS/MS (Waters Quattro Micro mass); Instrument Detection Limits: 0.01 mg/kg BDL: Below Detection Limit.

Dr. Subbareddy Mallampati Group Leader - Environment



Ankleshwar Kesearch & Analytical Infrastructure List. Plot No 1501. GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT) Ph.: 02646 - 238297, 220439 Web : www.arail.in E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.b Service Tax. No. AAFCA3766KST001, PAN No : AAFCA8766K

TEST REPORT

Report No.	ARAIL/E/160516056	Date of Report	30/05/2016	
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD.			
	PLOT NO-9701-16, GIDC, AN	IKLESHWAR-303002		
Customer Ref. No. & Date	ARAIL/MKTG/16-17/001 or	n dated 26/04/2016		

SAMPLE PARTICULARS					
Sample Description	Ambient Air Monitori	ng			
Sample Collection Date	16/05/2016	Sample Receipt Date	16/05/2016		
Analysis Start Date	17/05/2016	Analysis Completion Date	28/05/2016		

, SAMPLING DETAILS				
Sample Collection	Collected by us			
Sampling Instrument	RDS-APM 460	Calibration Due Date	26/02/2017	
Sampling Location	Near Main Gate	•		
Sampling Duration	24 hrs.			
Any other information		· · · · · · · · · · · · · · · · · · ·		

	· · ·		TEST R	ESULTS		
Sr. No.	Test Parameters	Unit	Results	Minimum Detection Limit	Test Method	Specification/ Limits
1	Particulate Matter (PM10)	µg/m³	58.60		IS:5182 (Part XV)	100
2	Suspended Particulate Matter (SPM)	µg/m³	236.10		IS:5182 (Part IV)	500
3	Particulate Matter (PM _{2.5})	µg/m	26.60		in an	60
4	Sulphur Dioxide (SO ₂)	µg/m³	40.58		IS:5182 (Part II)	80
5	Oxides of Nitrogen (NO _x)	µg/m³	32,50		IS:5182 (Part VI)	80
6	Hydrogen Chloride (HCl)	µg/m³	BDL	0.5	APHA	200
7	Chlorine (Cl ₂)	µg/m³	BDL	0.5	IS:5182 (Part XIX)	100
8	Hydrocarbon (HC)	µg/m³	BDL	0.5	IS:5182 (Part XVII)	160
9	Hydrogen Sulphide (H₂S)	µg/m [≇]	BDL	0.5	IS:5182 (Part VII)	500
10	Ammonia (NH₃)	µg/m³	5.78		APHA	100
11	Carbon Monoxide (CO)	mg/m³	BDL	0.02		2
12	Lead (Pb)	µg/m³	BDL	0.1	IS:5182 (Part XXII)	0.5
13	Nickel (Ni)	ng/m³	BDL	0.5		20
14	Arsenic (As)	ng/m ³	BDL	0.1		6
15	Benzo(a) Pyrene (BaP)	ng/m ³	BDL	0.1		1
16	Ozone (O₃)	µg/m³	0.25		. 	100
17	Benzene	µg/m³	BDL	0.5	IS:5182 (Part XI)	5

REMARKS:

BDL: Below Detection Limit

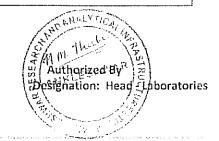
 \sim

Test results relate only to the condition prevailing at time of sampling.

The report shall not be reproduced except in full, without the written a sprove of the laboratory.

Analysed By

lν ļ -Shecked By



Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S O. 1295 (E), dated (05/06/2012 up to 05/06/2017); FDA, Govt of Gujarat approved; NABL accredited; DSIR registered; OHSAS-18001 certified Laboratory, GPC8 Schedule-U Auditor



Ankleshwar Research & Analytical Infrastructure and Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT) Ph.: 02646 - 238297, 220439 Web: www.arail.in E-mail: ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001. PAN No. . AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160523007 Date of Romant
	BHARUCH ENVIRO INFRASTRUCTURE LTD.
	PLOT NO-9701-16, GIDC, ANKLESHWAR-393002
Customer Ref. No. & Date	ARAIL/MKTG/16 17/001
[·····································	ARAIL/MKTG/16-17/001 on dated 26/04/2016

Sample Dear Lat	SAMPLE PA	ARTICULARS	
Sample Description	Stack Monitoring		
Sample Collection Date	23/05/2016		
Analysis Start Date	24/05/2045	Sample Receipt Date	23/05/2016
	24/05/2016	Analysis Completion Date	28/05/2016

SAMPLING	DETAILS	
Collected by us		
	Caller	······································
	Calibration Due Date	26/02/2017
45		
79	Stack Diameter (m)	1.84
Natural Gas	Exit Gas Velocity (m/sec)	4.69
	Collected by us VS51 New Incinerator Plant 45	VSS1 Calibration Due Date New Incinerator Plant 45 5 5 79 Exit Gas Velocity (m (see))

Sr.	Test Parameters		TEST RESULT:	b	
No.		Unit	Results	Test Method	Specification/
1	Particulate Matter (PM)	mg/Nm ³	20.71		Limits
2	Sulphur Dioxide (SO ₂)	mg/Nm ³	30.71	IS:11255 (Part I)	50
3	Oxides of Nitrogen (NOx)	mg/Nm ³	58.56	IS:11255 (Part II)	200
4	Hydrogen Chloride (HCI)	mg/Nm ³	90.86	IS:11255 (Part VII)	400
_5,	Chlorine (Cl ₂)	mg/Nm ³	25.56	EPA EPA	50
6	Ammonia (NH ₃)	mg/Nm ³	BDL	EPA	9
7	Hydrocarbon (HC)	mg/Nm ³	13	IS:11255 (Part VI)	175
	Hydrogen Sulphide (H ₂ S)	mg/Nm ³	5.94	EPA (Electrochemical Sensor)	15
9	Carbon Monoxide (CO)	mg/Nm ³	8.97	IS:11255 (Part IV)	45
10	Hydrogen Fluoride (HF)	mg/Nm ³	34.11	EPA (Electrochemical Sensor)	100
11	Cd + Th (and its Compounds)	mg/Nm ³	BDL BDL	IS:11255 (Part V)	4
12	Hg (and its Compounds)	mg/Nm ³	BDL BDL	EPA	0.05
13	Lead (Pb)	mg/Nm ^a	BDL	EPA	0.05
14	Chromium (Cr)	mg/Nm ³	BDL	EPA	
15	Copper (Cu)	mg/Nm ³	BDL	EPA	
16	Nickel (Ni)	mg/Nm ³	BDL	EPA	
17	Zinc (Zn)	mg/Nm ³	BDL	EPA	
18	Vandium & Its Compound	mg/Nm ³	BDL	EPA	0.5
19	Antimony	mg/Nm ³	BDL	EPA	0.5
20	Arsenic	mg/Nm ³	BDL	EPA	
21	Manganese	mg/Nm ³	BDL	EPA	ł
		106/1411	BDL	EPA	

Recognitions, approvals and certifications :

Cont...

Recognised by MoEF, Govi of India, EP Act 1986. Environment Notification S.O. 1295 (E) dated (06/06/2012 op to 05/08/2017) FDA. Govi of Guiarat approved: NAPL accordingly IDEP.



Antileshwar Research & Analytical Infrastructure Ltd. Plot Mc 1501, GIDC Industrial Estate, Anklashwar 393 002 (GUJARAT) Ph., 02645 - 238297, 220439 Web : www.arail.in E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001, PAN No. : AAFCA3766K

TEST REPORT

	Report No.	ARAIL/E/160523007 Date of Bonnut
Custo	mer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD.
Cust		PLOT NO-9701-16, GIDC, ANKLESHWAR-393002
	omer Ref. No. & Date	ARAIL/MKTG/16-17/001 on dated 26/04/2016
r		

ļ	SAMPLE PARTICULARS	·
1	Sample Collection D. (<u> </u>
ľ	Analysis Start Date 23/05/2016 Sample Receipt Date	
L	Analysis Start Date 24/05/2016 Analysis Completion	23/05/2016
	24/05/2016 Analysis Completion Date	28/05/2016

Sample Collection	SAMPLIN Collected by us	G DETAILS]
Sampling Instrument Sampling Location	VSS1 New Incinerator Plant	Calibration Due Date	26/02/2017
Stack Height (m) Flue Gas Temperature (°C)	45	Stack Diameter (m)	1.84
Any other information	Natural Gas	Exit Gas Velocity (m/sec)	4.69

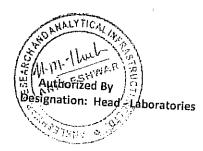
Sr. No. Test Parameters		TEST RESULT	S	
Sr. No. Test Parameters	Unit	Results	Test Method	
22 Combustion Efficiency				Specification/
23 Carbon Dioxide	% %	96	EPA (Electrochemical Sensor)	Limits
REMARKS: BDL: Below Detection Limit			EPA (Electrochemical Sensor)	

Test results relate only to the condition prevailing at time of sampling.

The report shall not be reproduced except in full, without the written approval of the laboratory.

Analysed By

Checked By



Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986. Environment Notification S.O. 1295 (E). dated (06/06/2012 up to 05/06/2017) IFDA, Govt of Gujarat approved; NABL accredited; DSIR registered; OHSAS-18001 certified Laboratory, GPCB Schedule-II Auditor



Amalytikal Infrastructore this Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 D02. (GUJARAT) Ph.: 02646 - 238297, 220439 Web: www.arail.in E-mail: ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001, PAN No. : AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160523008	Data of Rul	
Customer Name & Address			30/05/2016
	BHARUCH ENVIRO INFR	RASTRUCTURE LTD.	
	PLOT NO-9701-16, GIDC	ANKLESHWAR-393002	
Customer Ref. No. & Date	ARAIL/MKTG/16-17/00	1 on dated 26/04/2016	
		- 011 dd(cd 20/04/2010	

	SAMPLE P	ARTICULARS	
Sample Description	Stack Monitoring		
Sample Collection Date	23/05/2016	Sample Receipt Date	77/05/2015
Analysis Start Date	24/05/2016	Analysis Completion Date	23/05/2016

	SAMPLIN	G DETAILS	
Sample Collection	Collected by us		
Sampling Instrument	VS51	Calibration Due Date	De las las
Sampling Location	Old Incinerator Plant	campration Due Date	26/02/2017
Stack Height (m)	45	Stock Diameter ()	
Flue Gas Temperature (°C)	79	Stack Diameter (m)	1.77
Fuel used	Natural Gas	Exit Gas Velocity (m/sec)	4.5
Any other information			
	n t er <u>ana an an an an an an an an an an</u>		······
		· · · · · · · · · · · · · · · · · · ·	

			TEST RESULTS		······
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/
1	Particulate Matter (PM)	mg/Nm ³	38.60	15-11755 (D)	Limits
2	Sulphur Dioxide (SO ₂)	mg/Nm ³	60.40	IS:11255 (Part I)	50
3	Oxides of Nitrogen (NOx)	mg/Nm ³	89.65	IS:11255 (Part II)	200
4	Hydrogen Chloride (HCI)	mg/Nm ³	6.50	IS:11255 (Part VII)	400
5	Chlorine (Cl ₂)	mg/Nm ³	BDL	EPA	50
6	Ammonia (NH ₃)	mg/Nm ³	16	ЕРА	9
7	Hydrocarbon (HC)	mg/Nm ³		IS:11255 (Part VI)	175
8	Hydrogen Sulphide (H ₂ S)	mg/Nm ³	7.54	EPA (Electrochemical Sensor)	15
9	Carbon Monoxide (CO)	mg/Nm ³	9.58	IS:11255 (Part IV)	45
10	Hydrogen Fluoride (HF)	mg/Nm ³	38.12	EPA (Electrochemical Sensor)	100
11	Cd + Th (and its Compounds)	mg/Nm ³	BDL	IS:11255 (Part V)	4
12	Hg (and its Compounds)		BDL	EPA	0.05
13	Lead (Pb)	mg/Nm ³	BDL	EPA	0.05
14	Chromium (Cr)	mg/Nm ³	BDL	EPA	
15	Copper (Cu)	mg/Nm ³	BDL	EPA	
16	Nickel (Ni)	mg/Nm ³	BDL	EPA	
17	Zinc (Zn)	mg/Nm ³	BDL	EPA	
18		mg/Nm ³	BDL	EPA	0.5
19	Vandium & Its Compound	mg/Nm ³	BDL	EPA	0.2
20	Antimony	mg/Nm ³	BDL	EPA	
21	Arsenic	mg/Nm ³	BDL	EPA	
	Manganese	mg/Nm ³	BDL	EPA	

Cont...

Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986. Environment Notification S O. 1295 (E). dated (06/06/2012 up to 05/06/2017) FDA, Govt of Gujarat approved; NABL accredited; DSIR registered; OHSAS-18001 certified Laboratory. GPCB Schedule-II Auditor



Ankleshwar Research & Analytical Intrastructure 450.
Plot No 1501, GIDC Industrial Estate, Antieshwar - 393 002 (GUDARAT)
Ph.: 02646 - 238297, 220439 Web . www.arail.in
E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@araiCin
Service Tax. No. AAFCA3766KST001. PAN No. : AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160523008	Date of Report	30/05/2016		
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD.				
· · · · · · · · · · · · · · · · · · ·	PLOT NO-9701-16, GIDC, ANKLESHWAR-393002				
Customer Ref. No. & Date	ARAIL/MKTG/16-17/001 c	on dated 26/04/2016			

	SAMPLE P	ARTICULARS	
Sample Description	Stack Monitoring		
Sample Collection Date	23/05/2016	Sample Receipt Date	23/05/2016
Analysis Start Date	24/05/2016	Analysis Completion Date	28/05/2016

	SAMPLIN	G DETAILS	
Sample Collection	Collected by us		·····
Sampling Instrument	VSS1	Calibration Due Date	26/02/2017
Sampling Location	Old Incinerator Plant	· ····································	
Stack Height (m)	45	Stack Diameter (m)	1.77
Flue Gas Temperature (°C)	79	Exit Gas Velocity (m/sec)	4.5
Fuel used	Natural Gas		
Any other information	· · · · · · · · · · · · · · · · · · ·		······································

		٦	TEST RESULTS)	
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
22	Combustion Efficiency	%	97.5	EPA (Electrochemical Sensor)	
23	Carbon Dioxide	%	7.3	EPA (Electrochemical Sensor)	
REMARKS:					

BDL: Below Detection Limit

Test results relate only to the condition prevailing at time of sampling.

The report shall not be reproduced except in full, without the written approval of the laboratory.

Analysed By

Checked By



Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India. EP Act 1986. Environment Motification S.O. 1295 (E). dated (06/06/2012 up to 05/06/2017) FDA, Govt of Gujarat approved; NABL accredited; DSIR registered; OHSAS-18001 certified Laboratory, GPCB Schedule-I Auditor



Ankleshwar Research & Analytical Infrastructure Ltd. Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT) Ph.: 02646 - 238297, 220439 Web: www.arail.co.in E-mail : ankleshwarresearch@gmail.com

Service Tax. No. AAFCA3766KST001,

PAN No. : AAFCA3766K

TEST REPORT

	· · · · · · · · · · · · · · · · · · ·		30/05/2016
Report No.	ARAIL/E/160516057	Date of Report	30/03/2010
Customer Name & Address	BHARUCH ENVIRO INFRA	ASTRUCTURE LTD.	
Customer name a name of	PLOT NO-9701-16,GIDC,	ANKLESHWAR-393002	
Customer Ref. No. & Date	ARAIL/MKTG/16-17/001	on dated 26/04/2016	
Customer Kel. No. & Date			

Sample Description Ground Water 16/05/2016 Sample Collection Date 16/05/2016 Sample Receipt Date 16/05/2016	· · · · · · · · · · · · · · · · · · ·	SAMPLE P	ARTICULARS	
Sample Collection Date 16/05/2016 Sample Receipt Date 10/05/2016 28/05/2016	Sample Description	Ground Water	· · · · · · · · · · · · · · · · · · ·	10/05/2016
		16/05/2016		
Analysis Start Date 17/05/2016 Analysis Completion Date	Analysis Start Date	17/05/2016	Analysis Completion Date	28/05/2016

	SAMF	LING DETAIL	5	
Sample Collection	Collected by us			Plastic Carboy
Sampling Quantity	5 L		Packing	
Sampling Location	HB-1			
Any other information				······································

Sr.	Test Parameters	TEST RES	Results	Test Method	Specification/ Limits
No.		Hazen	1.998	APHA 2120 B	
1	Colour		7,22	APHA 4500 H B	
2	pH	µmhos/cm	18270	APHA 2510 B	
3	Ele. Conductivity	NTU	1,25	APHA 2130 A	
4	Turbidity	mg/lit.	6.5	APHA 2540 D	
5	Total Suspended Solids	mg/iit.	11870	APHA 2540 C	
6	Total Dissolved Solids		3.55	APHA 5310 C	
7	Total Organic Carbon	mg/lit.	<u> </u>	APHA 5220 B	
8	Chemical Oxygen Demand	mg/lit.	3680	APHA 2340 C	
9	Total Hardness (as CaCO ₃)	mg/lit.	352	APHA 2320 B	<u> </u>
10	Total Alkalinity (as CaCO ₃)	mg/lit.	2.33	APHA 4500-Norg B	
11	Total Kjeldahl Nitrogen	mg/lit.	3565	APHA 4500 CI B	
12	Chlorides (as Cl [°])	mg/lit.	198.45	APHA 4500 SO4 D	
13	Sulphate (as SO ₄)	mg/lit.	8.45	APHA 4500 NO3 B	<u> </u>
14	Nitrate (as NO ₃)	mg/lit.		APHA 4500 F D	
15	Fluoride (as F [*])	mg/lit.	0.6159	APHA3500 Pb B	
10	Lead (as Pb)	mg/lit.	<0.005	APHA 3500 Cd	
17	Cadmium (as Cd)	mg/lit.	BDL	APHA 3500 Cu B	+
18	Copper (as Cu)	mg/lit.	0.011	APHA 3500 Ct B	Conti
1.9	Total Chromium (as Cr)	mg/lit.	0.002	APHA 3500 CF B	CHANGE CHANGE
20	Mercury (as Hg)	mg/lit.	<0.00025		L S Conti.

Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S.O. 1295 (E). dated (06/06/2012 up to 65/06/2017) FDA, Govt of Gujarat approved; DSIR registered: OHSAS-18001 certified Laboratory, GPCB Schedule-II Auditor



Ankleshwar Research & Analytical Infrastructure Ltd.

Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT) Ph.: 02646 - 238297, 220439 Web : www.arail.in E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001, PAN No. : AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160516057	Date of Report	30/05/2016		
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD.				
	PLOT NO-9701-16, GIDC, ANKLESHWAR-393002				
Customer Ref. No. & Date	ARAIL/MKTG/16-17/001	on dated 26/04/2016			
Customer Ref. No. & Date	ARAIL/MKTG/16-17/001	on dated 26/04/2016	<u> </u>		

	SAMPLE I	PARTICULARS	
Sample Description	Ground Water		
Sample Collection Date	16/05/2016	Sample Receipt Date	16/05/2016
Analysis Start Date	17/05/2016	Analysis Completion Date	28/05/2016

••• · · · · · · · · · · · · · · · · · ·	SAMP	LING DETAIL	LS	····· ··· ··· ··· ··· ··· ··· ··· ···
Sample Collection	Collected by us			
Sampling Quantity	5 Estate	Packing		Plastic Carboy
Sampling Location	HB-1			
Any other information				· ···
			<u>- Alexandra da an</u>	······································
		the second second second		

TEST RESULTS						
Test Parameters	Unit	Results	Test Method	Specification/ Limits		
	mg/lit.	0.022	APHA 3500 Ni			
[10] A. C. M.	mg/lit.	BDL				
Arsenic (as As)	mg/lit.	<0.00025				
Manganese (as Mn)	mg/lit.					
Iron (as Fe)		and the second state of th				
Zinc (as Zn)		and the second sec				
Pesticides						
Organo Chlorine	mg/lit.	ורום				
Organo Nitrogen						
			-			
Carbamates	mg/lit.	BDL BDL	· · · · ·			
	Test Parameters Nickel (as Ni) Cyanide (as CN) Arsenic (as As) Manganese (as Mn) Iron (as Fe) Zinc (as Zn) Pesticides Organo Chlorine Organo Nitrogen Synthetic Pyrethroid	Test ParametersUnitNickel (as Ni)mg/lit.Cyanide (as CN)mg/lit.Arsenic (as As)mg/lit.Manganese (as Mn)mg/lit.Iron (as Fe)mg/lit.Zinc (as Zn)mg/lit.Pesticidesorgano ChlorineOrgano Nitrogenmg/lit.Synthetic Pyrethroidmg/lit.	Test ParametersUnitResultsNickel (as Ni)mg/lit.0.022Cyanide (as CN)mg/lit.BDLArsenic (as As)mg/lit.<0.0025	Test ParametersUnitResultsTest MethodNickel (as Ni)mg/lit.0.022APHA 3500 NiCyanide (as CN)mg/lit.BDLAPHA 3500 CN DArsenic (as As)mg/lit.0.0025APHA 3500 As BManganese (as Mn)mg/lit.0.002APHA 3500 Mn BIron (as Fe)mg/lit.0.02APHA 3500 Fe BZinc (as Zn)mg/lit.0.049APHA 3500 Zn BPesticidesmg/lit.SDLAPHA 6630Organo Chlorinemg/lit.BDLImage: Spritter StresserSynthetic Pyrethroidmg/lit.BDLImage: Spritter Stresser		

BDL: Below Detection Limit Result related to the sample tested.

The report shall not be reproduced except in full, without the written approval of the laboratory.

Analysed By

Checked By

Authorized By De lation: Head atories Ľábor

Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S.O. 1295 (E). dated (06/06/2012 up to 05/06/2017) FDA, Govt of Gujarat approved; NABL accredited; DSIR registered; OHSAS-18001 certified Laboratory, GPCB Schedule-II Auditor



ſ

t

Ankleshwar Research & Analytical Infrastructure Ltd. Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT) Ph. : 02646 - 238297, 220439 Web : www.arail.in E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001. PAN No. : AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160516049	Date of Report	30/05/2016			
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD.					
	PLOT NO-9701-16, GIDC, ANKLESHWAR-393002					
Customer Ref. No. & Date	ARAIL/MKTG/16-17/001	on dated 26/04/2016				

	SAMPLE I	PARTICULARS	
Sample Description	Ground Water	****	······································
Sample Collection Date	16/05/2016	Sample Receipt Date	16/05/2016
Analysis Start Date	17/05/2016	Analysis Completion Date	28/05/2016

	SAMPLING	DETAILS	·····
Sample Collection	Collected by us	······································	A
Sampling Quantity	5L	Packing	
Sampling Location	HB-2	1 deaming	Plastic Carboy
Any other information			

		TEST RI	ESULTS		······································
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification, Limits
1	Colour	Hazen	4.25	APHA 2120 B	~~
2	PPH		7.35	APHA 4500 H B	
3	Ele. Conductivity	µmhos/cm	2830	APHA 2510 B	
4	Turbidity	NTU	2.15	APHA 2130 A	
5	Total Suspended Solids	mg/lit.	3.8	APHA 2540 D	
6	Total Dissolved Solids	mg/lit.	1802	APHA 2540 C	
7	Total Organic Carbon	mg/lit.	5.68	APHA 5310 C	
8	Chemical Oxygen Demand	mg/lit.	19	APHA 5220 B	
9	Total Hardness (as CaCO ₃)	mg/lit.	702	APHA 2340 C	
10	Total Alkalinity (as CaCO₃)	mg/lit.	302	APHA 2320 B	
	Total Kjeldahl Nitrogen	mg/lit.	2.3	APHA 4500-Norg B	
12	Chlorides (as Cl ⁻)	mg/lit.	600	APHA 4500 CI B	
13	Sulphate (as SO ₄)	mg/lit.	249.18	APHA 4500 SO4 D	
14	Nitrate (as NO ₃)	mg/lit.	2.38	APHA 4500 NO ₃ B	
15	Fluoride (as F ⁻)	mg/lit.	0.8009	APHA 4500 F D	
16	Lead (as Pb)	mg/lit.	<0.005	APHA3500 Pb B	
17	Cadmium (as Cd)	mg/lit.	0.0016	APHA 3500 Cd	
18	Copper (as Cu)	mg/lit.	0.025		
19	Total Chromium (as Cr)	mg/lit.	0.013	APHA 3500 Cr B	Son MI - FICALA
20	Mercury (as Hg)	mg/lit.	<0.00025	APHA 3500 Hg/ C	1

Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S.O. 1295 (E). dated (06/06/2012 up to 05/06/2017) FDA, Govt of Gujarat approved; NABL accredited: DSIR registered: OHSAS-18001 certified Laboratory: GPCB Schedule II Auditor



Ankleshwar Research & Analytical Infrastructure Ltd. Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT) Ph. : 02646 - 238297, 220439 Web : www.arail.in E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001, PAN No. : AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160516049	Date of Report	20/05/2016			
Customer Name & Address			30/05/2016			
	BHARUCH ENVIRO INFRASTRUCTURE LTD. PLOT NO-9701-16,GIDC,ANKLESHWAR-393002					
Customer Ref. No. & Date	ARAIL/MKTG/16-17/001	l on dated 26/04/2016				

	PARTICULARS	
Ground Water		<u> </u>
16/05/2016	Sample Receipt Date	16/05/2016
17/05/2016		28/05/2016
	16/05/2016	16/05/2016 Sample Receipt Date

······································	SAMPLING	DETAILS	
Sample Collection	Collected by us		
Sampling Quantity	5 L	Packing	Plactic Corboy
Sampling Location	HB-2	, deking	Plastic Carboy
Any other information			۲. «۲۰۰۰» «۱۹۰۰» «۱۹۰۰» «۱۹۰۰» «۱۹۰۰» «۱۹۰۰» «۱۹۰۰» «۱۹۰۰» «۱۹۰۰» «۱۹۰۰» «۱۹۰۰» «۱۹۰۰» «۱۹۰۰» «۲۰۰۰» «۲۰۰۰» «۲

¥		TEST RES	SULTS		
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
21	Nickel (as Ni)	mg/lit.	BDL	APHA 3500 Ni	innts
22	Cyanide (as CN)	mg/lit.	BDL	APHA 3500 CN D	
23	Arsenic (as As)	mg/lit.	<0.00025	APHA 3500 As B	
24	Manganese (as Mn)	mg/lit.	0.017	АРНА 3500 Mn B	· · · · · · · · · · · · · · · · · · ·
25	Iron (as Fe)	mg/lit.	<0.03	APHA 3500 Fe B	
26	Zinc (as Zn)	mg/lit.	< 0.05	APHA 3500 Zn B	
27	Pesticides			APHA 6630	
	Organo Chlorine	mg/lit.	BDL		
	Organo Nitrogen	mg/lit.	BDL		
	Synthetic Pyrethroid	mg/lit.	BDL	<u> </u>	
	Carbamates	mg/lit.	BDL		
REMAR	K:			_l	

BDL: Below Detection Limit

Result related to the sample tested.

The report shall not be reproduced except in full, without the written approval of the laboratory.

sed By

£

Checked By



Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S.O. 1295 (E). dated (06/06/2012 up to 05/06/2017) FDA, Govt of Gujarat approved; NABL accredited; DSIR registered; OHSAS-18001 certified Laboratory, GPCB Schedule-II Auditor



1

ί

Ankleshwar Research & Analytical Infrastructure Ltd. Plot No 1501, GIDC Industrial Estate Ankleshwar - 393 002. (GUJARAT) Ph.: 02646 - 238297, 220439 Web: www.arail.in E-mail: ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001, PAN No.: AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160516050	Date of Report	30/05/2016			
Customer Name & Address						
	PLOT NO-9701-16, GIDC, ANKLESHWAR-393002					
	ARAIL/MKTG/16-17/001					

SAMPLE I	PARTICULARS	······································
Ground Water		·
16/05/2016	Sample Receipt Date	16/05/2016
17/05/2016		28/05/2016
	Ground Water 16/05/2016	16/05/2016 Sample Receipt Date

	SAMPLING	DETAILS	
Sample Collection	Collected by us		
Sampling Quantity	5 LA	Packing	Blactic Certer
Sampling Location	HB-4	, outing	Plastic Carboy
Any other information		······································	

	<u> </u>	TEST RE	SULTS		
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification Limits
1	Colour	Hazen	1.02	APHA 2120 B	<u>Entities</u>
2	pH		7.17	APHA 4500 H B	
3	Ele. Conductivity	µmhos/cm	3400	APHA 2510 B	*
4	Turbidity	NTU	1.86	APHA 2130 A	
5	Total Suspended Solids	mg/lit.	6.4	APHA 2540 D	
6	Total Dissolved Solids	mg/lit.	2190	APHA 2540 C	
7	Total Organic Carbon	mg/lit.	4.08	APHA 5310 C	
8	Chemical Oxygen Demand	mg/lit.	19	APHA 5220 B	
9	Total Hardness (as CaCO₃)	mg/lit.	680	APHA 2340 C	
10	Total Alkalinity (as CaCO₃)	mg/lit.	256	APHA 2320 B	
11	Total Kjeldahl Nitrogen	mg/lit.	2.48	APHA 4500-Norg B	•
12	Chlorides (as Cl [°])	mg/lit.	841	APHA 4500 CI B	
13	Sulphate (as SO ₄)	mg/lit.	298.88		
14	Nitrate (as NO ₃)	mg/lit.	2.76	APHA 4500 SO ₄ D	
15	Fluoride (as F [*])	mg/lit.	0.8415	APHA 4500 NO ₃ B	
16	Lead (as Pb)	mg/lit.		APHA 4500 F D	
17	Cadmium (as Cd)		<0.005	APHA3500 Pb B	•
18	Copper (as Cu)	mg/lit.	0.0014	APHA 3500 Cd	
19	Total Chromium (as Cr)	mg/lit.	0.028	APHA 3500 Cu B	STYLIS
20	Mercury (as Hg)	mg/lit.	0.016	APHA 3500 Cr B	
	merculy (as HB)	mg/lit.	<0.00025	APHA 3500 Hg	- Contil.e

Recognitions, approvals and certifications :

- Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S.O. 1295 (E), dated (06/06/2012 up to 05/06/2017) FDA, Govt of Gujarat approved: NABL accredited: DSIR registered; OHSAS-18001 certified Laboratory, GPCB Schedule II Auditor



Ankleshwar Research & Analytical Infrastructure Ltd. Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT)

Ph.: 02646 - 238297, 220439 Web : www.arail.in E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax, No. AAFCA3766KST001 PAN No. AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160516050	Date of Report	30/05/2016			
Customer Name & Address						
	PLOT NO-9701-16, GIDC, ANKLESHWAR-393002					
Customer Ref. No. & Date	ARAIL/MKTG/16-17/001 on dated 26/04/2016					

SAMPLE PARTICULARS						
Sample Description	Ground Water		· · · · · · · · · · · · · · · · · · ·			
Sample Collection Date	16/05/2016	Sample Receipt Date	16/05/2016			
Analysis Start Date	17/05/2016	Analysis Completion Date	28/05/2016			

• 	SAMPLING	DETAILS	
Sample Collection	Collected by us		
Sampling Quantity	51	Packing	Plastic Carboy
Sampling Location	HB-4	T deking	Flastic Carboy
Any other information			

		TEST RE	SULTS		
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/
21	Nickel (as Ni)	mg/lit.	BDL	APHA 3500 Ni	Limits
22	Cyanide (as CN)	mg/lit.	BDL	APHA 3500 CN D	
23	Arsenic (as As)	mg/lit.	<0.00025	APHA 3500 As B	
24	Manganese (as Mn)	mg/lit.	0.019	АРНА 3500 Mn B	
25	Iron (as Fe)	mg/lit.	<0.03	APHA 3500 Fe B	
26	Zinc (as Zn)	mg/lit.	<0.05	APHA 3500 Zn B	
27	Pesticides	······		APHA 6630	
1	Organo Chlorine	mg/lit.	BDL		
	Organo Nitrogen	mg/lit.	BDL		
,	Synthetic Pyrethroid	mg/lit.	BDL		
	Carbamates	mg/lit.	BDL		

BDL: Below Detection Limit

Result related to the sample tested.

The report shall not be reproduced except in full, without the written approval of the laboratory.

 $\{i\} = \{i,j\} \in \{i,j\}, \{j,k\}$

Analysed By

Checked By



Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S.O. 1295 (E). dated (06/06/2012 up to 05/06/2017) FDA, Govt of Gujaral approved; NABL accredited; DSIR registered; OHSAS-18001 certified Laboratory, GPCB Schedule-II Auditor



Ankleshwar Kesearch & Analytical Infrastructure Ltd., Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT) Ph.: 02646 - 238297, 220439 Web: www.arail.in E-mail: ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001, PAN No. : AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160516051	Date of Report	30/05/2016		
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD.				
	PLOT NO-9701-16,GIDC,ANKLESHWAR-393002				
Customer Ref. No. & Date	ARAIL/MKTG/16-17/001 on dated 26/04/2016				

SAMPLE PARTICULARS						
Sample Description	Ground Water	···				
Sample Collection Date	16/05/2016	Sample Receipt Date	16/05/2016			
Analysis Start Date	17/05/2016	Analysis Completion Date	28/05/2016			

· · · · · · · · · · · · · · · · · · ·	SAMPLIN	G DETAILS	
Sample Collection	Collected by us		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	HB- 5		
Any other information	'		

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
	Colour	Hazen	3.48	APHA 2120 B	
2	pH		7.2	'APHA 4500 H B	
3	Ele. Conductivity	µmhos/cm	6150	APHA 2510 B	
4	Turbidity	NTU	2.42	APHA 2130 A	
5	Total Suspended Solids	mg/lit.	5.6	APHA 2540 D	
6	Total Dissolved Solids	mg/lit.	3950	APHA 2540 C	
7	Total Organic Carbon	mg/lit.	8.41	APHA 5310 C	
8,	Chemical Oxygen Demand	mg/lit.	28	APHA 5220 B	
9	Total Hardness (as CaCO₃)	mg/lit.	968	APHA 2340 C	
10	Total Alkalinity (as CaCO ₃)	mg/lit.	270	APHA 2320 B	
11	Total Kjeldahl Nitrogen	mg/lit.	1.99	APHA 4500-N _{org} B	
12	Chlorides (as Cl ⁻)	mg/lit.	1133	APHA 4500 Cl B	
13	Sulphate (as SO ₄)	mg/lit.	323.38	APHA 4500 SO₄ D	
14	Nitrate (as NO ₃)	mg/lit.	5.18	APHA 4500 NO ₃ B	
15	Fluoride (as F ⁻)	mg/lit.	0.715	APHA 4500 F D	
16	Lead (as Pb)	mg/lit.	<0.005	АРНАЗ500 РЬ В	
17	Cadmium (as Cd)	mg/lit.	0.0013	APHA 3500 Cd	
18	Copper (as Cu)	mg/lit.	0.031	APHA 3500 Cu B	HALVIIC
19	Total Chromium (as Cr)	mg/lit.	0.15	APHA 3500 Cr B	1.10
20	Mercury (as Hg)	mg/lit.	<0.00025	APHA 3500 Hg /	C/
l			1	1	Contr.

Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S.O. 1295 (E). dated (06/06/2012 up to 05/06/2017) FDA, Govt of Gujarat approved; NABL accredited; DSIR registered; OHSAS-18001 certified Laboratory, GPC6 Schedule-II Auditor



Ankleshwar Research & Analytical Infrastructure Ltd.

Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT)Ph. : 02646 - 238297, 220439Web : www.arail.inE-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.inService Tax. No. AAFCA3766KST001,PAN No. : AAFCA3766K

TEST REPORT

ARAIL/E/160516051	Date of Report	30/05/2016			
s BHARUCH ENVIRO INFRASTRUCTURE LTD.					
PLOT NO-9701-16,GIDC,ANKLESHWAR-393002					
ARAIL/MKTG/16-17/001 on dated 26/04/2016					
	BHARUCH ENVIRO INFRAS PLOT NO-9701-16,GIDC,AI	BHARUCH ENVIRO INFRASTRUCTURE LTD.			

SAMPLE PARTICULARS					
Sample Description	Ground Water	·			
Sample Collection Date	16/05/2016	Sample Receipt Date	16/05/2016		
Analysis Start Date	17/05/2016	Analysis Completion Date	28/05/2016		

SAMPLING DETAILS					
Sample Collection	Collected by us				
, Sampling Quantity	5 L	Packing	Plastic Carboy		
Sampling Location	HB – 5				
Any other information					

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
21	Nickel (as Ni)	mg/lit.	BDL	APHA 3500 Ni	
22	Cyanide (as CN)	mg/lit.	BDL	APHA 3500 CN D	
23	Arsenic (as As)	mg/lit.	<0.00025	APHA 3500 As B	
24	Manganese (as Mn)	mg/lit.	0.03	APHA 3500 Mn B	
25	Iron (as Fe)	mg/lit.	<0.03	APHA 3500 Fe B	
26	Zinc (as Zn)	mg/lit.	0.053	APHA 3500 Zn B	•••
27	Pesticides			APHA 6630	
	Organo Chlorine	mg/lit.	BDL		
	Organo Nitrogen	mg/lit.	BDL		
£	Synthetic Pyrethroid	mg/lit.	BDL		
	Carbamates	mg/lit.	BDL		

REMARK:

BDL: Below Detection Limit

Result related to the sample tested.

The report shall not be reproduced except in full, without the written approval of the laboratory.

Analysed By

Checked By



Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S.O. 1295 (E). dated (06/06/2012 up to 05/06/2017) FDA, Govt of Gujarat approved; NABL accredited; DSIR registered; OHSAS-18001 certified Laboratory, GPCB Schedule-II Auditor



Ankleshwar Kesearch & Analytical Infrastructure Ltd. Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT) Ph.: 02646 - 238297, 220439 Web : www.arail.in E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001, PAN No. : AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160516052	Date of Report	30/05/2016
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD.		
· · · · · ·	PLOT NO-9701-16,GIDC,ANKLESHWAR-393002		
Customer Ref. No. & Date	ARAIL/MKTG/16-17/001 o	n dated 26/04/2016	

SAMPLE PARTICULARS				
Sample Description	Ground Water			
Sample Collection Date	16/05/2016	Sample Receipt Date	16/05/2016	
Analysis Start Date	17/05/2016	Analysis Completion Date	28/05/2016	

SAMPLING DETAILS					
Sample Collection	Collected by us				
Sampling Quantity	5 L	Packing	Plastic Carboy		
Sampling Location	HB-6	-			
Any other information					

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	Colour	Hazen	1.29	APHA 2120 B	
2	pH		7.65	6 APHA 4500 H B	
3	Ele. Conductivity	µmhos/cm	4340	APHA 2510 B	
4	Turbidity	NTU	1.38	APHA 2130 A	
5	Total Suspended Solids	mg/lit.	4.8	APHA 2540 D	
6	Total Dissolved Solids	mg/lit.	2742	APHA 2540 C	
7	Total Organic Carbon	mg/lit.	8.07	APHA 5310 C	
8	Chemical Oxygen Demand	mg/lit.	24	APHA 5220 B	····· ·
9	Total Hardness (as CaCO ₃)	mg/lit.	554	APHA 2340 C	
10	Total Alkalinity (as CaCO ₃)	mg/lit.	248	APHA 2320 B	
11	Total Kjeldahl Nitrogen	mg/lit.	2.27	APHA 4500-N _{org} B	
12	Chlorides (as Cl ⁻)	mg/lit.	1096	APHA 4500 Cl B	
13	Sulphate (as SO ₄)	mg/lit.	254.85	APHA 4500 SO4 D	
14	Nitrate (as NO₃)	mg/lit.	5.32	APHA 4500 NO ₃ B	
15	Fluoride (as F)	mg/lit.	0.7786	APHA 4500 F D	
16	Lead (as Pb)	mg/lit.	<0.005	APHA3500 Pb B	
17	Cadmium (as Cd)	mg/lit.	0.0015	APHA 3500 Cd	N.5
18	Copper (as Cu)	mg/lit.	0.039	APHA 3500 Cu B	HALTTIC
19	Total Chromium (as Cr)	mg/lit.	0.023	APHA 3500 Cr B	1.01 - · · · · · · · · · · · · · · · · · ·
20	Mercury (as Hg)	mg/lit.	<0.00025	APHA 3500 Hg/ u	

Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S.O. 1295 (E). dated (06/06/2012 up to 05/06/2017) FDA, Govt of Gujarat approved; NABL accredited; DSIR registered: OHSAS-18001 certifier! Laboratory, GPCR Schedule-II Auditor



Ankleshwar Research & Analytical Infrastructure Ltd. Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT) Ph. : 02646 - 238297, 220439 Web : www.arail.in E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001. PAN No. : AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160516052	Date of Report	30/05/2016
Customer Name & Address	BHARUCH ENVIRO INFRAS	TRUCTURE LTD.	
	PLOT NO-9701-16,GIDC,AM	KLESHWAR-393002	
Customer Ref. No. & Date	ARAIL/MKTG/16-17/001 o	n dated 26/04/2016	

SAMPLE PARTICULARS				
Sample Description	Ground Water			
Sample Collection Date	16/05/2016	Sample Receipt Date	16/05/2016	
Analysis Start Date	17/05/2016	Analysis Completion Date	28/05/2016	

SAMPLING DETAILS					
Sample Collection	Collected by us				
Sampling Quantity	5 L	Packing	Plastic Carboy		
Sampling Location	НВ- 6	·			
Any other information					

		TEST RE	SULTS		TEST RESULTS				
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits				
21	Nickel (as Ni)	mg/lit.	BDL	APHA 3500 Ni					
22	Cyanide (as CN)	mg/lit.	BDL	APHA 3500 CN D					
23	Arsenic (as As)	mg/lit.	<0.00025	APHA 3500 As B					
24	Manganese (as Mn)	mg/lit.	0.027	APHA 3500 Mn B					
25	Iron (as Fe)	mg/lit.	< 0.03	APHA 3500 Fe B					
26	Zinc (as Zn)	mg/lit.	<0.05	APHA 3500 Zn B					
27	Pesticides								
	Organo Chlorine	mg/lit.	BDL						
	Organo Nitrogen	mg/lit.	BDL						
	Synthetic Pyrethroid	mg/lit.	BDL						
	Carbamates	mg/lit.	BDL						

REMARK:

1

BDL: Below Detection Limit Result related to the sample tested.

The report shall not be reproduced except in full, without the written approval of the laboratory.

Análysed By

Checked By



Recognitions, approvals and certifications :

Recognised by MoEF, Govi of India, EP Act 1986, Environment Notification S.O. 1295 (E), dated (06/06/2012 up to 05/06/2017) FDA, Govi of Gujarat approved; NABL accredited; DSIR registered; OHSAS-18001 certified Laboratory. GPCB Schedule (LApditor



Ankleshwar Research & Analytical Infrastructure Ltd. Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT) Ph. : 02646 - 238297, 220439 Web : www.arail.in E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001, PAN No. : AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160516053	Date of Report	30/05/2016
Customer Name & Address	BHARUCH ENVIRO INFRAS PLOT NO-9701-16,GIDC,AI		
	ARAIL/MKTG/16-17/001 0		

SAMPLE PARTICULARS					
Sample Description	Ground Water				
Sample Collection Date	16/05/2016	Sample Receipt Date	16/05/2016		
Analysis Start Date	17/05/2016	Analysis Completion Date	28/05/2016		

	SAMPLING	DETAILS	
Sample Collection	Collected by us		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	HB-7		
Any other information			

		TEST RES	ULTS		
Sr.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
Nơ. 1	Colour	Hazen	0.92	APHA 2120 B	
<u></u>	pH		7.54	APHA 4500 H B	
3	Ele. Conductivity	µmhos/cm	4200	APHA 2510 B	
4	Turbidity	NTU	1.62	APHA 2130 A	**
5	Total Suspended Solids	mg/lit.	4.1	APHA 2540 D	
	Total Dissolved Solids	mg/lit.	2680	APHA 2540 C	
7	Total Organic Carbon	mg/lit.	8.21	APHA 5310 C	
8	Chemical Oxygen Demand	mg/lit.	29	APHA 5220 B	
- 9	Total Hardness (as CaCO ₃)	mg/lit.	560	APHA 2340 C	±=
10	Total Alkalinity (as CaCO ₃)	mg/lit.	210	APHA 2320 B	
	Total Kjeldahl Nitrogen	mg/lit.	2.5	APHA 4500-N _{org} B	
12	Chlorides (as Cl ⁻)	mg/lit.	901	APHA 4500 Cl B	
13	Sulphate (as SO ₄)	mg/lit.	339.15	APHA 4500 SO4 D	
14	Nitrate (as NO ₃)	mg/lit.	10.35	APHA 4500 NO ₃ B	<u>مد</u>
15	Fluoride (as F [°])	mg/lit.	0.7606	APHA 4500 F D	
16	Lead (as Pb)	mg/lit.	<0.005	АРНАЗ500 РЪ В	
17	Cadmium (as Cd)	mg/lit.	0.0014	APHA 3500 Cd	
18	Copper (as Cu)	mg/lit.	0.033	APHA 3500 Cu B	ALLT HIL
19	Total Chromium (as Cr)	mg/lit.	0.065	APHA 3500 Cr.8,	
20	Mercury (as Hg)	mg/lit.	<0.00025	APHA 3500 Hg	JKLESI"Conti

Recognitions, approvals and certifications :

Ł

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S.O. 1295 (E). dated (06/06/2012 up to 05/06/2017). FDA, Govt of Gujarat approved; NABL accredited; DSIR registered, DHSAS 18001 certified Laboratory, GPCB Schedule II Auditor



Ankleshwar Research & Analytical Infrastructure Ltd. Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT) Ph.: 02646 - 238297, 220439 Web : www.arail.in E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001, PAN No. : AAFCA3766K

TEST REPORT

· Report No.	ARAIL/E/160516053	Date of Report	30/05/2016
Customer Name & Address	BHARUCH ENVIRO INFRAS	TRUCTURE LTD.	
	PLOT NO-9701-16, GIDC, AN	KLESHWAR-393002	
Customer Ref. No. & Date	ARAIL/MKTG/16-17/001 o	n dated 26/04/2016	

SAMPLE PARTICULARS				
Sample Description	Ground Water			
Sample Collection Date	16/05/2016	Sample Receipt Date	16/05/2016	
Analysis Start Date	17/05/2016	Analysis Completion Date	28/05/2016	

SAMPLING DETAILS					
Sample Collection	Collected by us				
Sampling Quantity	5 L	Packing	Plastic Carboy		
Sampling Location	HB — 7				
Any other information					

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
21	Nickel (as Ni)	mg/lit.	BDL	APHA 3500 Ni	
22	Cyanide (as CN)	mg/lit.	BDL	APHA 3500 CN D	
23	Arsenic (as As)	mg/lit.	<0.00025	APHA 3500 As B	
24	Manganese (as Mn)	mg/lit.	0.04	APHA 3500 Mn B	
25	Iron (as Fe)	mg/lit.	<0.03	APHA 3500 Fe B	
26	Zinc (as Zn)	mg/lit.	<0.05	APHA 3500 Zn B	
27	Pesticides			APHA 6630	·
:	Organo Chlorine	mg/lit.	BDL		•••
	Organo Nitrogen	mg/lit.	BDL		
	Synthetic Pyrethroid	mg/lit.	BDL		
	Carbamates	mg/lit.	BDL		

REIVIARK:

BDL: Below Detection Limit Result related to the sample tested.

The report shall not be reproduced except in full, without the written approval of the laboratory.

Analysed By

L

Checked By



Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S.O. 1295 (E). dated (06/06/2012 up to 05/06/2017) FDA. Govt of Gujarat approved; NABL accredited: DSIR registered; OHSAS-18001 certified Laboratory, GPCB Schedule-II Auditor



Ankleshwar Research & Analytical Infrastructure Ltd. Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT) Ph. : 02646 - 238297, 220439 Web : www.arail.in E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001, PAN No : AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160516042	Date of Report	30/05/2016
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD.		
	PLOT NO-9701-16, GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	ARAIL/MKTG/16-17/001 o	n dated 26/04/2016	

SAMPLE PARTICULARS				
Sample Description	Ground Water			
Sample Collection Date	16/05/2016	Sample Receipt Date	16/05/2016	
Analysis Start Date	17/05/2016	Analysis Completion Date	28/05/2016	

	SAMPLING	DETAILS	n
Sample Collection	Collected by us		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	EB-2		
Any other information			

1		TEST RES	SULTS		
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	Colour	Hazen	0.46	APHA 2120 B	
2	pH		7.41	APHA 4500 H B	
3	Ele. Conductivity	µmhos/cm	2730	APHA 2510 B	
4	Turbidity	NTU .	0.80	APHA 2130 A	
5	Total Suspended Solids	mg/lit.	6.3	APHA 2540 D	
6	Total Dissolved Solids	mg/lit.	1750	APHA 2540 C	
7	Total Organic Carbon	mg/lit.	3.76	APHA 5310 C	
8	Chemical Oxygen Demand	mg/lit.	12	APHA 5220 B	····
9	Total Hardness (as CaCO ₃)	mg/lit.	480	APHA 2340 C	
10	Total Alkalinity (as CaCO₃)	mg/lit.	340	APHA 2320 B	
11	Total Kjeldahl Nitrogen	mg/lit.	2.2	APHA 4500-Norg B	
1.2	Chlorides (as Cl ⁻)	mg/lit.	841	APHA 4500 Cl B	
13	Sulphate (as SO4)	mg/lit.	286.4	APHA 4500 SO4 D	
14	Nitrate (as NO3)	mg/lit.	7.30	APHA 4500 NO3 B	+-
15	Fluoride (as F)	mg/lit.	0.717	APHA 4500 F D	
16	Lead (as Pb)	mg/lit.	<0.005	APHA3500 Pb B	
17	Cadmium (as Cd)	mg/lit.	0.0015	APHA 3500 Cd	
18	Copper (as Cu)	mg/lit.	0.027	APHA 3500 Cu B	
19	Total Chromium (as Cr)	mg/lit.	0.007	APHA 3500 Cr B	
20	Mercury (as Hg)	mg/lit.	<0.00025	APHA 3500 Hg	

Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S.O. 1295 (E). dated (06/06/2012 up fo'05/06/2017) FDA, Govt of Gujarat approved; NABL accredited; DSIR registered: OHSAS-18001 certified Laboratory, GPCB Scheduled! Attilities



Ankleshwar Research & Analytical Infrastructure Ltd. Plot No 1501, GIDC Industrial Estate. Ankleshwar - 393 002. (GUJARAT) Ph.: 02646 - 238297, 220439 Web : www.arail.in E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001, PAN No. : AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160516042	Date of Report	30/05/2016
Customer Name & Address	BHARUCH ENVIRO INFRAS	TRUCTURE LTD.	
	PLOT NO-9701-16,GIDC,AN	KLESHWAR-393002	
Customer Ref. No. & Date	ARAIL/MKTG/16-17/001 o	n dated 26/04/2016	

	SAMPLE F	PARTICULARS	
Sample Description	Ground Water		
Sample Collection Date	16/05/2016	Sample Receipt Date	16/05/2016
Analysis Start Date	17/05/2016	Analysis Completion Date	28/05/2016

SAMPLING DETAILS				
Sample Collection	Collected by us			
Sampling Quantity	5 L	Packing	Plastic Carboy	
Sampling Location	EB-2			
Any other information				

TEST RESULTS					
Sr. Na.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
21	Nickel (as Ni)	mg/lit.	BDI	APHA 3500 Ni	
22	Cyanide (as CN)	mg/lit.	BDL	APHA 3500 CN D	
23	Arsenic (as As)	mg/lit.	<0.00025	APHA 3500 As B	
24	Manganese (as Mn)	mg/lit.	0.017	APHA 3500 Mn B	
25	Iron (as Fe)	mg/lit.	<0.03	APHA 3500 Fe B	
26	Zinc (as Zn)	mg/lit.	0.054	APHA 3500 Zn B	•=
27	Pesticides			APHA 6630	
	Organo Chlorine	mg/lit.	BDL		**
	Organo Nitrogen	mg/lit.	BDL		
	Synthetic Pyrethroid	mg/lit.	BDL		
	Carbamates	mg/lit.	BDL		

REMARK:

BDL: Below Detection Limit

Result related to the sample tested.

The report shall not be reproduced except in full, without the written approval of the laboratory.

Analysed By

Checked By

Authorized By Designation: Head - L'aboratories

Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S.O. 1295 (E) dated (06/06/2012 up to 05/06/2017) FDA, Govt of Gujarat approved; NABL accredited; DSIR registered; OHSAS-18001 certified Laboratory, GPCB Schedule-II Augitor



Ankleshwar Research & Analytical Infrastructure and Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT)

Ph.: 02646 - 238297, 220439 E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001. PAN No. : AAFCA3766K

Web : www.arail.in

TEST REPORT

Report No.	ARAIL/E/160516043	Date of Report	30/05/2016
Customer Name & Address	BHARUCH ENVIRO INFRA	STRUCTURE LTD.	
	PLOT NO-9701-16, GIDC, A	NKLESHWAR-393002	
Customer Ref. No. & Date	ARAIL/MKTG/16-17/001 (

······	SAMPLE (PARTICULARS	
Sample Description	Ground Water		
Sample Collection Date	16/05/2016	Sample Receipt Date	16/05/2016
Analysis Start Date	17/05/2016	Analysis Completion Date	28/05/2016

1	SAMPLING	DETAILS	
Sample Collection	Collected by us		
Sampling Quantity	5L	Packing	Plastic Carbov
Sampling Location	EB-3	<u>_</u>	
Any other information			

•		TEST RE	SULTS	·····	······································
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification, Limits
1	Colour	Hazen	6.02	APHA 2120 B	
2	pH		7.01	APHA 4500 H B	
3	Ele. Conductivity	µmhos/cm	5430.0	APHA 2510 B	
4	Turbidity	NTU	0.91	APHA 2130 A	
5	Total Suspended Solids	mg/lit.	7.9	APHA 2540 D	
6	Total Dissolved Solids	mg/lit.	3435	APHA 2540 C	
7	Total Organic Carbon	mg/lit.	10.83	APHA 5310 C	
8⁺	Chemical Oxygen Demand	mg/lit.	27	APHA 5220 B	
9	Total Hardness (as CaCO ₃)	mg/lit.	1498	APHA 2340 C	***
10	Total Alkalinity (as CaCO₃)	mg/lit.	289	APHA 2320 B	~ **
11	Total Kjeldahl Nitrogen	mg/lit.	1.6	APHA 4500-Nore B	
12	Chlorides (as Cl ⁻)	mg/lit.	1390	APHA 4500 CI B	
13	Sulphate (as SO ₄)	mg/lit.	292.03	APHA 4500 SO4 D	
14	Nitrate (as NO ₃)	mg/lit.	3.40	APHA 4500 NO ₃ B	
15	Fluoride (as F [*])	mg/lit.	0.7372	APHA 4500 F D	~~
1.6	Lead (as Pb)	mg/lit.	<0.005	APHA3500 Pb B	
17	Cadmium (as Cd)	mg/lit.	0.0017	APHA 3500 Cd	
18	Copper (as Cu)	mg/lit.	0.018	APHA 3500 Cu B	
19	Total Chromium (as Cr)	mg/lit.	<0.005	APHA 3500 Cr B	THUR WELY DE
20	Mercury (as Hg)	mg/lit.	<0.00025	APHA 3500 Hg	

Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986. Environment Notification S O. 1295 (E). dated (06/06/2012 up to 05/06/2017). FDA, Govt of Gujaral coproved; NAEL accedited DSIR replictered. GPSAS, 15501 certified Lot and the CKCE Set of the two days.

J. THINH THE



1]

Ankleshwar Research & Analytical Infrastructure Ltd. Plot No 1501, GIDC Industrial Estate. Ankleshwar - 393 002. (GUJARAT) Ph.: 02646 - 238297, 220439 Web: www.arail.in E-mail: ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001, PAN No. : AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160516043	Date of Report	30/05/2016	
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD.			
	PLOT NO-9701-16,GIDC,AN	IKLESHWAR-393002		
Customer Ref. No. & Date	ARAIL/MKTG/16-17/001 or	n dated 26/04/2016		

SAMPLE PARTICULARS					
Sample Description	Ground Water				
Sample Collection Date	16/05/2016	Sample Receipt Date	16/05/2016		
Analysis Start Date	17/05/2016	Analysis Completion Date	28/05/2016		

	SAMPLING	DETAILS	
Sample Collection	Collected by us		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	EB-3		· · ·
Any other information			

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
21	Nickel (as Ni)	mg/lit.	BDL	APHA 3500 Ni	··· .
22	Cyanide (as CN)	mg/lit.	BDL	APHA 3500 CN D	
23	Arsenic (as As)	mg/lit.	<0.00025	APHA 3500 As B	
24	Manganese (as Mn)	mg/lit.	0.018	APHA 3500 Mn B	
25	Iron (as Fe)	mg/lit.	<0.03	APHA 3500 Fe B	
26	Zinc (as Zn)	mg/lit.	0.05	APHA 3500 Zn B	
27	Pesticides			APHA 6630	
	Organo Chlorine	mg/lit.	BDL		
	Organo Nitrogen	mg/lit.	BDL		
	Synthetic Pyrethroid	mg/lit.	BDL		
	Carbamates	mg/lit.	BDL		

REMARK:

BDL: Belaw Detection Limit

Result related to the sample tested.

The report shall not be reproduced except in full, without the written approval of the laboratory.

Analysed By

Checked By



Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S.O. 1295 (E), dated (06/06/2012 up to 05/06/2017) FDA, Govt of Gujarat approved; NABL accredited; DSIR registered; OHSAS-18001 centified Laboratory, GPCB Schedule, II Auditor



Ankleshwar Research & Analytical Infrastructure Ltd. Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT) Ph.: 02646 - 238297, 220439 Web: www.arail.in E-mail: ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No: AAFCA3766KST001, PAN No: : AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160516044	Date of Report	30/05/2016		
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD.				
	PLOT NO-9701-16,GIDC,ANKLESHWAR-393002				
Customer Ref. No. & Date	ARAIL/MKTG/16-17/001 on dated 26/04/2016				

*	SAMPLE F	ARTICULARS	
Sample Description	Ground Water		
Sample Collection Date	16/05/2016	Sample Receipt Date	16/05/2016
Analysis Start Date	17/05/2016	Analysis Completion Date	28/05/2016

	SAMPLIN	IG DETAILS	
Sample Collection	Collected by us		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	EB-4		
Any other information			

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	Colour	Hazen	5.49	APHA 2120 B	
2	pH		7.15	APHA 4500 H B	
3 ··	Ele. Conductivity	µmhos/cm	12570	APHA 2510 B	
4	Turbidity	NTU	1.98	APHA 2130 A	
5	Total Suspended Solids	mg/lit.	6.8	APHA 2540 D	
6	Total Dissolved Solids	mg/lit.	8125	APHA 2540 C	
7	Total Organic Carbon	mg/lit.	10.52	APHA 5310 C	
8	Chemical Oxygen Demand	mg/lit.	38	APHA 5220 B	
9	Total Hardness (as CaCO ₃)	mg/lit.	2920	APHA 2340 C	
10	Total Alkalinity (as CaCO ₃)	mg/lit.	260	APHA 2320 B	
11	Total Kjeldahl Nitrogen	mg/lit.	1.76	APHA 4500-Norg B	
12	Chlorides (as Cl [°])	mg/lit.	2805	APHA 4500 CI B	
13	Sulphate (as SO ₄)	mg/lit.	191.43	APHA 4500 SO4 D	
14	Nitrate (as NO ₃)	mg/lit.	13.42	APHA 4500 NO ₃ B	
15	Fluoride (as F)	mg/lit.	0.7538	APHA 4500 F D	
16	Lead (as Pb)	mg/lit.	<0.005	АРНАЗ500 РЬ В	
17	Cadmium (as Cd)	mg/lit.	0.0016	APHA 3500 Cd	
18	Copper (as Cu)	mg/lit.	0.019	APHA 3500 Cu B	
19	Total Chromium (as Cr)	mg/lit.	<0.005	APHA 3500 Cr B	
20	Mercury (as Hg)	mg/lit.	<0.00025	APHA 3500 Hg	
			E.,		Conti

Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986. Environment Notification S.O. 1295 (E). dated (06/06/2012 up to 05/06/2017) FDA, Govt of Gujarat approved; NABL accredited; DSIR registered; OHSAS-18001 certified Laboratory. GPCB Schedule-II Auditor



Ankleshwar Research & Analytical Infrastructure Ltd. Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT) Ph.: 02646 - 238297, 220439 Web: www.arail.in E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001, PAN No. : AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160516044	Date of Report	30/05/2016		
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD.				
	PLOT NO-9701-16,GIDC,AI	NKLESHWAR-393002	· · · · · · · · · · · · · · · · · · ·		
Customer Ref. No. & Date	ARAIL/MKTG/16-17/001 on dated 26/04/2016				

SAMPLE PARTICULARS				
Sample Description	Ground Water			
Sample Collection Date	16/05/2016	Sample Receipt Date	16/05/2016	
Analysis Start Date	17/05/2016	Analysis Completion Date	28/05/2016	

SAMPLING DETAILS							
Sample Collection	Collected by us						
Sampling Quantity	5 L	Packing	Plastic Carbov				
 Sampling Location 	EB-4						
Any other information							

TEST RESULTS						
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits	
21	Nickel (as Ni)	mg/lit.	3DL	APHA 3500 Ni		
22	Cyanide (as CN)	mg/lit.	BDL	APHA 3500 CN D		
23	Arsenic (as As)	mg/lit.	<0.00025	APHA 3500 As B	·····	
24	Manganese (as Mn)	mg/lit.	0.018	APHA 3500 Mn B		
25	Iron (as Fe)	mg/lit.	<0.03	APHA 3500 Fe B		
26	Zinc (as Zn)	mg/lit.	<0.04	APHA 3500 Zn B		
27	Pesticides	<u></u>		APHA 6630	·	
· · · · ·	Organo Chlorine	mg/lit.	BDL			
	Organo Nitrogen	mg/lit.	BDL			
	Synthetic Pyrethroid	mg/lit.	BDL			
	Carbamates	mg/lit.	BDL			

£

BDL: Below Detection Limit

Result related to the sample tested.

The report shall not be reproduced except in full, without the written approval of the laboratory.

Analysed By

Checked By



Recognitions, approvals and certifications :

Recognised by MoEF, GovI of India, EP Act 1986, Environment Notification S.O. 1295 (E). dated (06/06/2012 up to 05/06/2017) FDA, Govt of Gujarat approved; NABL accredited; DSIR registered; OHSAS-18001 certified Laboratory GPCP Schedule II Auditor



Ankleshwar Research & Analytical Infrastructure Ltd. Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT) Ph. : 02646 - 238297, 220439 Web : www.arail.in E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001, PAN No. : AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160516045	Date of Report	30/05/2016
Customer Name & Address	BHARUCH ENVIRO INFRA		50/05/2010
	PLOT NO-9701-16, GIDC,/		
	ARAIL/MKTG/16-17/001		· · · · · · · · · · · · · · · · · · ·

	SAMPLE F	PARTICULARS	
Sample Description	Ground Water		
Sample Collection Date	16/05/2016	Sample Receipt Date	16/05/2016
Analysis Start Date	17/05/2016	Analysis Completion Date	28/05/2016

	SAMPLING	DETAILS	
Sample Collection	Collected by us	······································	
Sampling Quantity	5 L	Packing	Plastic Carbov
Sampling Location	EB - 5		
Any other information			······

		TEST RE	SULTS	······································	
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	Colour	Hazen	1.02	APHA 2120 B	
2	PH		7.05	APHA 4500 H B	
3	Ele. Conductivity	µmhos/cm	6020	APHA 2510 B	
4,	Turbidity	NTU	3.02	APHA 2130 A	
5	Total Suspended Solids	mg/lit.	3.3	APHA 2540 D	
6	Total Dissolved Solids	mg/lit.	3718	APHA 2540 C	
7	Total Organic Carbon	mg/lit.	6.06	APHA 5310 C	
	Chemical Oxygen Demand	mg/lit.	20	APHA 5220 B	
9	Total Hardness (as CaCO ₃)	mg/lit.	1680	APHA 2340 C	
10	Total Alkalinity (as CaCO ₃)	mg/lit.	198	APHA 2320 B	
11	Total Kjeldahl Nitrogen	mg/lit.	1.72	APHA 4500-Norg B	*-
12	Chlorides (as Cl ⁻)	mg/lit.	1310	APHA 4500 CI B	
13	Sulphate (as SO ₄)	mg/lit.	211.12	APHA 4500 SO4 D	
14	Nitrate (as NO ₃)	mg/lit.	7.71	APHA 4500 NO ₃ B	
15	Fluoride (as F [*])	mg/lit.	0.7798	APHA 4500 F D	
16	Lead (as Pb)	mg/lit.	<0.005	APHA3500 Pb B	
17	Cadmium (as Cd)	mg/lit.	0.0015	APHA 3500 Cd	
18	Copper (as Cu)	mg/lit.	0.042	APHA 3500 Cu B	
19	Total Chromium (as Cr)	mg/lit.	<0.005	APHA 3500 Cr B	ANALYIN,
20	Mercury (as Hg)	mg/lit.	<0.00025	APHA 3500 Hg	121-

Recognitions, approvals and certifications :

t

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S.O. 1295 (E), dated (06/06/2612 up) (5:06/2017) FDA, Govt of Gujarat approved; NABL accredited; DSIR registered; OHSAS-48001 certified Laboratory (SPCB Schedule-I) Auditor



Amkleshwar Research & Analytical Infrastructure Ltd. Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT) Ph.: 02646 - 238297, 220439 Web : www.arail.in E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001, PAN No. : AAFCA3766K

TEST REPORT

	La su ta ta anna anna d		30/05/2016	
Report No.	ARAIL/E/160516045	Date of Report	30/03/2010	
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD.			
ļ	PLOT NO-9701-16,GIDC,AM	IKLESHWAR-393002		
Customer Ref. No. & Date	ARAIL/MKTG/16-17/001 o	n dated 26/04/2016		

	SAMPLE F	PARTICULARS	
Sample Description	Ground Water		
Sample Collection Date	16/05/2016	Sample Receipt Date	16/05/2016
Analysis Start Date	17/05/2016	Analysis Completion Date	28/05/2016

	SAMPLING	DETAILS	
Sample Collection	Collected by us		
Sampling Quantity	51	Packing	Plastic Carboy
Sampling Location	EB – 5		
Any other information			

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
21	Nickel (as Ni)	mg/lit.	BDL	APHA 3500 Ni	
22	Cyanide (as CN)	mg/lit.	BDL	APHA 3500 CN D	·
23	Arsenic (as As)	mg/lit.	<0.00025	APHA 3500 As B	
24	Manganese (as Mn)	mg/lit.	0.032	APHA 3500 Mn B	
25	Iron (as Fe)	mg/lit.	<0.03	APHA 3500 Fe B	
26	Zinc (as Zn)	mg/lit.	0.056	APHA 3500 Zn B	
27	Pesticides				
	Organo Chlorine	mg/lit.	BDL	· · · ·	
	Organo Nitrogen	mg/lit.	BDL		**
	Synthetic Pyrethroid	mg/lit.	BDL		
	Carbamates	mg/lit.	BDL		

REMARK:

SDL: Below Detection Limit

Result related to the sample tested. The report shall not be reproduced except in full, without the written approval of the laboratory.

Analysed By

Checked By



Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S.O. 1295 (E), dated (06/06/2012 up to 06/06/2017). FDA: Govt of Guiarat approved; M/EL accredited; DSIR registered; OPSAS-18001.conflied Laboratory, GECB Schedule-II Audited



٤

t

Ankleshwar Research & Analytical Infrastructure Ltd. Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT) Ph.: 02646 - 238297, 220439 Web: www.arail.in

E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001, PAN No. : AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160516046	Date of Report	30/05/2016	
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD.			
£	PLOT NO-9701-16, GIDC, A	NKLESHWAR-393002		
	ARAIL/MKTG/16-17/001 o		,	

	SAMPLE F	PARTICULARS	<u> </u>
Sample Description	Ground Water	······································	
Sample Collection Date	16/05/2016	Sample Receipt Date	16/05/2016
Analysis Start Date	17/05/2016	Analysis Completion Date	28/05/2016

	SAMPLING	DETAILS	
Sample Collection	Collected by us	· · · · · · · · · · · · · · · · · · ·	
Sampling Quantity	5 L	Packing	Plastic Carbov
Sampling Location	EB-9		
Any other information			

		TEST RES	SULTS		
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification, Limits
1	Colour	Hazen	2.12	APHA 2120 B	
2	рН	-	7.07	APHA 4500 H B	
3	Ele. Conductivity	µmhos/cm	6710	APHA 2510 B	
4	Turbidity	NTU	0.71	APHA 2130 A	
5	Total Suspended Solids	mg/lit.	3.4	APHA 2540 D	
6	Total Dissolved Solids	mg/lit.	4272	APHA 2540 C	
7	Total Organic Carbon	mg/lit.	11.69	APHA 5310 C	
8	Chemical Oxygen Demand	mg/lit.	56	APHA 5220 B	
9	Total Hardness (as CaCO ₃)	mg/lit.	1490	APHA 2340 C	
10	Total Alkalinity (as CaCO ₃)	mg/lit.	210	APHA 2320 B	
11	Total Kjeldahl Nitrogen	mg/lit.	0.42	APHA 4500-Nore B	
12	Chlorides (as Cl ⁻)	mg/lit.	1692	APHA 4500 Cl B	
13	Sulphate (as SO ₄)	mg/lit.	278.87	APHA 4500 SO₄ D	
14	Nitrate (as NO₃)	mg/lit.	10.69	APHA 4500 NO ₃ B	
15	Fluoride (as F ⁻)	mg/lit.	0.7548	APHA 4500 F D	
16	Lead (as Pb)	mg/lit.	<0.005	APHA3500 Pb B	
17	Cadmium (as Cd)	mg/lit.	0.0014	APHA 3500 Cd	
18	Copper (as Cu)	mg/lit.	0.036	APHA 3500 Cu B	
19	Total Chromium (as Cr)	mg/lit.	<0.01	APHA 3500 Cr B	- ABCYTIC
20	Mercury (as Hg)	mg/lit.	<0.00025	APHA 3500 Hg , r	- · · ·

Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S.O. 1295 (E). dated (06/06/2012 up to 05/06/2017). FDA, Govt of Gujarat approved: NABL accordited, DSIP registered: OHSAS 18001 pertiled Last according CECAS, include it A class



Anklesitwar Research & Analytical Infrastructure Ltd. Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT) Ph. : 02646 - 238297, 220439 Web : www.arail.in E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001. PAN No. : AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160516046	Date of Report	30/05/2016	
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD.			
4	PLOT NO-9701-16, GIDC, ANKLESHWAR-393002			
Customer Ref. No. & Date	ARAIL/MKTG/16-17/001	on dated 26/04/2016		

	SAMPLE	PARTICULARS	
Sample Description	Ground Water	······································	
Sample Collection Date	16/05/2016	Sample Receipt Date	16/05/2016
Analysis Start Date	17/05/2016	Analysis Completion Date	28/05/2016

	SAMPLING	DETAILS	
Sample Collection	Collected by us	* <u>******</u> ******	
Sampling Quantity	5 L	Packing	Plastic Carbov
Sampling Location	EB - 9		
Any other information		······	

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
21	Nickel (as Ni)	mg/lit.	BDL	APHA 3500 Ni	Tool 2 2 2 4 3 5 4 36 4 3
22	Cyanide (as CN)	mg/lit.	BDL	APHA 3500 CN D	
23	Arsenic (as As)	mg/lit.	<0.00025	APHA 3500 As B	
24	Manganese (as Mn)	mg/lit.	0.03	APHA 3500 Mn B	
25	Iron (as Fe)	mg/lit.	<0.03	APHA 3500 Fe B	
26	Zinc (as Zn)	mg/lit.	0.061	APHA 3500 Zn B	
27	Pesticides		·····	APHA 6630	····
	Organo Chlorine	mg/lit.	BDL		
	Organo Nitrogen	mg/lit.	BDL	····	
	Synthetic Pyrethroid	mg/lit.	BDL		
····	Carbamates	mg/lit.	BDL		

REMARK:

BDL: Below Detection Limit

Result related to the sample tested.

The report shall not be reproduced except in full, without the written approval of the laboratory.

Analysed By

Ł

Che



Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1936, Environment Notification S.O. 1295 (E), dated (06/06/2012 up to 05/06/2017, FDA, Govt of Cujarat approved; NASL accredited: DSIS registered; OHSAC-1996 tractified Laboratory, GPCB Sch-dule-II Auditor



Ankleshwar Research & Analytical Infrastructure Ltd. Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT) Ph.: 02646 - 238297. 220439 Web : www.arait.in E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arait.in Service Tax. No. AAFCA3766KST001, PAN No. : AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160516047	Date of Report	20/22/22
Customer Name & Address	BHARUCH ENVIRO INFR		30/05/2016
·	PLOT NO-9701-16, GIDC	ANKLESHWAR-393002	
Customer Ref. No. & Date	ARAIL/MKTG/16-17/00:	1 on dated 26/04/2016	

	SAMPLE P/	ARTICULARS	
Sample Description	Ground Water		·
Sample Collection Date	16/05/2016	Sample Receipt Date	
Analysis Start Date	17/05/2016	Analysis Completion Date	16/05/2016
		Date	28/05/2016

	SAMPLIN	G DETAILS	· · · · · · · · · · · · · · · · · · ·
Sample Collection	Collected by us		
Sampling Quantity	5 L	Packing	
Sampling Location	EB-10		Plastic Carboy
Any other information			

		TEST RI	ESULIS		
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/
1	Colour	Hazen	4.55	APHA 2120 B	Limits
2	pH		7.11	APHA 4500 H B	
3	Ele. Conductivity	µmhos/cm	11300	APHA 2510 B	
4	Turbidity	NTU	1.96	APHA 2130 A	
5	Total Suspended Solids	mg/lit.	5.1		
6	Total Dissolved Solids	mg/lit.	7256	APHA 2540 D	
7	Total Organic Carbon	mg/lit.		APHA 2540 C	
8.	Chemical Oxygen Demand	mg/lit.	18.89	APHA 5310 C	
9	Total Hardness (as CaCO ₃)	mg/lit.	57	APHA 5220 B	
10	Total Alkalinity (as CaCO ₃)	·	2820	APHA 2340 C	
11	Total Kjeldahl Nitrogen	mg/lit.	132	APHA 2320 B	
12	Chlorides (as Cl ⁻)	mg/lit.	0.89	APHA 4500-Norg B	
13		mg/lit.	2174	APHA 4500 CI B	
14	Sulphate (as SO ₄)	mg/lit.	335.84	APHA 4500 SO4 D	
	Nitrate (as NO ₃)	mg/lit.	12.79	APHA 4500 NO3 B	
15	Fluoride (as F ⁻)	mg/lit.	0.7640	APHA 4500 F D	
16	Lead (as Pb)	mg/lit.	<0.005	APHA3500 Pb B	·····
17	Cadmium (as Cd)	mg/lit.	0.0018	APHA 3500 Cd	
18	Copper (as Cu)	mg/lit.	0.034	· · · · · · · · · · · · · · · · · · ·	**
19	Total Chromium (as Cr)	mg/lit.	<0.005	APHA 3500 Cu B	Jar V The
20	Mercury (as Hg)	mg/lit.	<0.0003	APHA 3500 Cr B	
	· · · · · · · · · · · · · · · · · · ·	<u> </u>			Conti

Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S O. 1295 (E). dated (06/06/2012 up to 05/06/2017) FDA. Govt of Gujarat approved, NABL accredited: DSIR registered; OHSAS-19001 certified Laboration, OPCR Schedulaut Auditor



Ankleshwar Research & Analytical Infrastructure 1.1.d. Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT) Ph.: 02646 - 238297, 220439 Web : www.arail.in E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001 PAN No. : AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160516047	Date of Report	
Customer Name & Address	BHARUCH ENVIRO INFR		30/05/2016
	PLOT NO-9701-16, GIDC	ANKLESHWAR-393002	
Customer Ref. No. & Date	ARAIL/MKTG/16-17/001	L on dated 26/04/2016	······

,	SAMPLE P	ARTICULARS	······
Sample Description	Ground Water		
Sample Collection Date	16/05/2016	Sample Receipt Date	10/05/2010
Analysis Start Date	17/05/2016	Analysis Completion Date	<u>16/05/2016</u> 28/05/2016

	SAMPLIN	G DETAILS	
Sample Collection	Collected by us		
Sampling Quantity	5 L	Packing	
Sampling Location	EB-10	racking	Plastic Carboy
Any other information			

and the second		TEST R	ESULTS		
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/
21	Nickel (as Ni)	mg/lit.	BDL		Limits
22	Cyanide (as CN)			APHA 3500 Ni	*-
23		mg/lit.	BDL	APHA 3500 CN D	
	Arsenic (as As)	mg/lit.	<0.00025	APHA 3500 As B	,,,,
24	Manganese (as Mn)	mg/lit.	0.051	APHA 3500 Mn B	
25	Iron (as Fe)	mg/lit.			
26	Zinc (as Zn)		<0.03	APHA 3500 Fe B	
27		mg/lit.	0.074	APHA 3500 Zn B	
27	Pesticides			APHA 6630	
	Organo Chlorine	mg/lit.	BDL		· · · · · · · · · · · · · · · · · · ·
	Organo Nitrogen	mg/lit.	<u> </u>		
•	Synthetic Pyrethroid	~	BDL		
·		mg/lit.	BDL		
	Carbamates	mg/lit.	BDL	*	··-
REMARK	<:		L		

BDL: Below Detection Limit

Result related to the sample tested.

The report shall not be reproduced except in full, without the written approval of the laboratory.

Analysed By

۱

Checked By

Authorized B Dei ation: Head Πě tories JAN

Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S.O. 1295 (E), dated (06/06/2012 up to 05/06/2017) FDA, Govt of Gujaral approved; NABL accredited: DSIR registered, OHSAS-18691 certified Laboratory, GPGB schedule a Auritor



Ankleshwar Research & Analytical Infrastructure Ltd. Plot No 1501, GIDC Industrial Estate. Ankleshwar - 393 002. (GUJARAT) Ph : 02646 - 238297, 220439 Web : www.arail.in E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001, PAN No. : AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160516048	Date of Report	30/05/2016
Customer Name & Address	BHARUCH ENVIRO INFRA		00,00,2010
	PLOT NO-9701-16,GIDC,A		
Customer Ref. No. & Date	ARAIL/MKTG/16-17/001	on dated 26/04/2016	

SAMPLE PARTICULARS				
Sample Description	Ground Water		······································	
Sample Collection Date	16/05/2016	Sample Receipt Date	16/05/2016	
Analysis Start Date	17/05/2016	Analysis Completion Date	28/05/2016	

	SAMPLING	DETAILS	Witz
Sample Collection	Collected by us		
Sampling Quantity	51	Packing	Plastic Carbov
Sampling Location	EB-11		
Any other information			

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	Colour	Hazen	9.1	APHA 2120 B	
2,	pH		7.05	APHA 4500 H B	
3	Ele. Conductivity	µmhos/cm	10610	APHA 2510 B	
4	Turbidity	NTU	2.77	APHA 2130 A	
5	Total Suspended Solids	mg/lit.	5.3	APHA 2540 D	
6	Total Dissolved Solids	mg/lit.	6740	APHA 2540 C	
7	Total Organic Carbon	mg/lit.	15.08	APHA 5310 C	
8	Chemical Oxygen Demand	mg/lit.	53	APHA 5220 B	
9	Total Hardness (as CaCO₃)	mg/lit.	2298	APHA 2340 C	
10	Total Alkalinity (as CaCO ₃)	mg/lit.	110	APHA 2320 B	
11	Total Kjeldahl Nitrogen	mg/lit.	0.56	APHA 4500-Norg B	
12	Chlorides (as Cl [*])	mg/lit.	2481	APHA 4500 CI B	
13	Sulphate (as SO ₄)	mg/lit.	233.78	APHA 4500 SO ₄ D	
14	Nitrate (as NO ₃)	mg/lit.	13.40	APHA 4500 NO ₃ B	
15	Fluoride (as F)	mg/lit.	0.7439	APHA 4500 F D	
16	Lead (as Pb)	mg/lit.	<0.005	APHA3500 Pb B	
17	Cadmium (as Cd)	mg/lit.	0.0015	APHA 3500 Cd	••
18	Copper (as Cu)	mg/lit.	0.027	APHA 3500 Cu B	
19	Total Chromium (as Cr)	mg/lit.	0.027		brat vite
20	Mercury (as Hg)	mg/lit.	<0.00025	APHA 3500 Cr B	D

Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S O. 1295 (E). dated (06/06/2012 up to 05/06/2017) FDA, Govt of Gujarat approved; NABL accredited; DSIR registered; OHSAS-18001 certified Laboratory, GPCB Schedule II Auditor



Ankleshwar Research & Analytical Infrastructure Ltdl. Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT) Ph.: 02646 - 238297, 220439 Web : www.arail.in E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001, PAN No. : AAFCA3766K

at in the

TEST REPORT

Report No.	ARAIL/E/160516048	Date of Report	30/05/2016
Customer Name & Address	BHARUCH ENVIRO INFR	ASTRUCTURE LTD.	00,00,2010
	PLOT NO-9701-16,GIDC,	ANKLESHWAR-393002	ſ
	ARAIL/MKTG/16-17/001		7

SAMPLE PARTICULARS					
Sample Description	Ground Water				
Sample Collection Date	16/05/2016	Sample Receipt Date	16/05/2016		
Analysis Start Date	17/05/2016	Analysis Completion Date	28/05/2016		

	SAMPLING	DETAILS	······································
Sample Collection	Collected by us	·····	
Sampling Quantity	5 L	Packing	Plastic Carbov
Sampling Location	EB-11		1 Hestic Carboy
Any other information			

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
21	Nickel (as Ni)	mg/lit.	BDL	APHA 3500 Ni	
22	Cyanide (as CN)	mg/lit.	BDL	APHA 3500 CN D	
23	Arsenic (as As)	mg/lit.	<0.00025	APHA 3500 As B	
24	Manganese (as Mn)	mg/lit.	0.048	APHA 3500 Mn B	
25	Iron (as Fe)	mg/lit.	< 0.03	APHA 3500 Fe B	
26	Zinc (as Zn)	mg/lit.	0.062	APHA 3500 Zn B	
27	Pesticides	<u> </u>		APHA 6630	
	Organo Chlorine	mg/lit.	BDL		
	Organo Nitrogen	mg/lit.	BDL		
	Synthetic Pyrethroid	mg/lit.	BDL		
	Carbamates	mg/lit.	BDL		

BDL: Below Detection Limit

Result related to the sample tested.

The report shall not be reproduced except in full, without the written approval of the laboratory.

Anal sed By

L

Checked By



Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S O. 1295 (E). deted (06/06/2012 up to 05/06/2017 - FDA, Govt of Gujarat approved; NABL accredited; DSIR registered; OHSAS-18001 confided Laboratory, GPCB.Schedute-II Auditor



Ankleshwar Research & Analytical Infrastructure Ltd., Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT) Ph.: 02646 - 238297, 220439 Web: www.arail.in E-mail: ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001, PAN No.: AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160516054	Date of Report	30/05/2016
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD.		
	PLOT NO-9701-16,GIDC,AN	NKLESHWAR-393002	
Customer Ref. No. & Date	ARAIL/MKTG/16-17/001 o	n dated 26/04/2016	

SAMPLE PARTICULARS					
Sample Description	Ground Water				
Sample Collection Date	16/05/2016	Sample Receipt Date	16/05/2016		
Analysis Start Date	17/05/2016	Analysis Completion Date	28/05/2015		

	SAMPLING	DETAILS	
Sample Collection	Collected by us		
Sampling Quantity	51	Packing	Plastic Carboy
Sampling Location	GIDC Pond		
Any other information	-11		

TEST RESULTS					
Sr.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
No. 1	Colour	Hazen	0.86	APHA 2120 B	
2	pH		8.24	APHA 4500 H B	
3	Ele. Conductivity	µmhos/cm	300	APHA 2510 B	**
4	Turbidity	NTU	2.23	APHA 2130 A	
5	Total Suspended Solids	mg/lit.	6.2	APHA 2540 D	
6	Total Dissolved Solids	mg/lit.	190	APHA 2540 C	
7	Total Organic Carbon	mg/lit.	BDL	APHA 5310 C	
8	Chemical Oxygen Demand	mg/lit.	BDL	APHA 5220 B	
9	Total Hardness (as CaCO ₃)	mg/lit.	120	APHA 2340 C	
10	Total Alkalinity (as CaCO ₃)	mg/lit.	BDL	APHA 2320 B	
11	Total Kjeldahl Nitrogen	mg/lit.	1.54	APHA 4500-N _{org} B	
12	Chlorides (as Cl [°])	mg/lit.	20	APHA 4500 Cl B	
13	Sulphate (as SO ₄)	mg/lit.	22.3	APHA 4500 SO ₄ D	
14	Nitrate (as NO ₃)	mg/lit.	0.80	APHA 4500 NO ₃ B	
15	Fluoride (as F ⁻)	mg/lit.	0.7403	APHA 4500 F D	
16	Lead (as Pb)	mg/lit.	< 0.005	APHA3500 Pb B	
17	Cadmium (as Cd)	mg/lit.	0.0018	APHA 3500 Cd	
18	Copper (as Cu)	mg/lit.	0.028	APHA 3500 Cu B	ONALYTIC
19	Total Chromium (as Cr)	mg/lit.	0.072	APHA 3500 Cr B 💦	
20	Mercury (as Hg)	mg/lit.	<0.00025	APHA 3500 Hg /	\7

Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S.O. 1295 (E), dated (06/06/2012 up to 05/06/2017) FDA, Govt of Gujarat approved; NABL accredited; DSIR registered; OHSAS-18001 certified Laboratory GPCB Schedule-II Auditor



Ankleshwar Research & Analytical Infrastructure Ltd. Plot No 1501, GIDC Industrial Estate. Ankleshwar - 393 002. (GUJARAT)

Ph.: 02646 - 238297, 220439 Web : www.arail.in E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001, PAN No. : AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160516054	Date of Report	30/05/2016	
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD.			
	PLOT NO-9701-16, GIDC, ANKLESHWAR-393002			
Customer Ref. No. & Date	ARAIL/MKTG/16-17/001 on dated 26/04/2016			

SAMPLE PARTICULARS					
Sample Description	Ground Water				
Sample Collection Date	16/05/2016	Sample Receipt Date	16/05/2016		
Analysis Start Date	17/05/2016	Analysis Completion Date	28/05/2016		

	SAMPLIN	IG DETAILS	
Sample Collection	Collected by us	-	
Sampling Quantity	5 L.	Packing	Plastic Carboy
Sampling Location	GIDC Pond	- ************************************	1
Any other information			···

TEST RESULTS					
Sr. No	Test Parameters	Unit	Results	Test Method	Specification/ Limits
21	Nickel (as Ni)	mg/lit.	BDL	APHA 3500 Ni	
22	Cyanide (as CN)	mg/lit.	BDL	APHA 3500 CN D	**
23	Arsenic (as As)	mg/lit.	<0.00025	APHA 3500 As B	
24	Manganese (as Mn)	mg/lit.	0.026	APHA 3500 Mn B	
25	Iron (as Fe)	mg/lit.	<0.03	APHA 3500 Fe B	
26	Zinc (as Zn)	mg/lit.	0.08	APHA 3500 Zn B	
27	Pesticides			APHA 6630	
	Organo Chlorine	mg/lit.	BDL		
	Organo Nitrogen	mg/lit.	BDL	-	
****	Synthetic Pyrethroid	mg/lit.	BDL		
	Carbamates	mg/lit.	BDL		

BDL: Below Detection Limit

Result related to the sample tested.

The report shall not be reproduced except in full, without the written approval of the laboratory.

Analysed By

Checked By



Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S.O. 1295 (E), dated (06/06/2012 up to 05/06/2017) FDA, Govt of Gujarat approved; NABL accredited; DSIR registered; OHSAS-18001 certified Laboratory GPCB Schedulant Auditor





Ankleshwar Research & Analytical Infrastructure Ltd. Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT)

Ph.: 02646 - 238297, 220439 Web : www.arail.in E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax, No. AAFCA3766KST001. PAN No. : AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160516055	Date of Report	30/05/2016	
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD.			
	PLOT NO-9701-16, GIDC, ANKLESHWAR-393002			
Customer Ref. No. & Date	ARAIL/MKTG/16-17/001 o	n dated 26/04/2016		

	SAMPLE F	ARTICULARS	
Sample Description	Ground Water		
Sample Collection Date	16/05/2016	Sample Receipt Date	16/05/2016
Analysis Start Date	17/05/2016	Analysis Completion Date	28/05/2016

SAMPLING DETAILS				
Sample Collection	Collected by us	- · ·		
Sampling Quantity	5 L	Packing	Plastic Carboy	
Sampling Location	GNFC Pond			
Any other information				

Sr.	Test Parameters	Unit	Results	Test Method	Specification/
No.		Unit			Limits
1	Colour	Hazen	0.39	APHA 2120 B	
2	pH		8.09	APHA 4500 H B	
3	Ele. Conductivity	µmhos/cm	250	APHA 2510 B	
4	Turbidity	NTU	2.49	APHA 2130 A	
5	Total Suspended Solids	mg/lit.	5.9	APHA 2540 D	
6	Total Dissolved Solids	mg/lit.	162	APHA 2540 C	
7	Total Organic Carbon	mg/lit.	BDL	APHA 5310 C	
8	Chemical Oxygen Demand	mg/lit.	BDL	APHA 5220 B	
9	Total Hardness (as CaCO ₃)	mg/lit.	82	APHA 2340 C	
10	Total Alkalinity (as CaCO ₃)	mg/lit.	BDL	APHA 2320 B	
11	Total Kjeldahl Nitrogen	mg/lit.	1.08	APHA 4500-Norg B	
12	Chlorides (as Cl ⁻)	mg/lit.	22	APHA 4500 CI B	
13	Sulphate (as SO ₄)	mg/lit.	13.41	APHA 4500 SO4 D	
14	Nitrate (as NO ₃)	mg/lit.	1.12	APHA 4500 NO ₃ B	
15	Fluoride (as F)	mg/lit.	0.7502	APHA 4500 F D	
16	Lead (as Pb)	mg/lit.	<0.005	АРНАЗ500 РЪ В	
17	Cadmium (as Cd)	mg/lit.	0.0013	APHA 3500 Cd	
18	Copper (as Cu)	mg/lit.	0.035	APHA 3500 Cu B	UN YTIC
19	Total Chromium (as Cr)	mg/lit.	0.049	APHA 3500 Cr B	CENCESCONTI.
20	Mercury (as Hg)	mg/lit.	<0.00025	APHA 3500 Hg	Conti.

Recognitions, approvals and certifications :

វ_{អត្តត} Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S.O. 1295 (E). dated (06/06/2012 up to 05/06/2017). FDA, Govt of Gujarat approved; NABL accredited: DSIR registered; OHSAS-18001 certified Laboratory, GPCB Schedule-II Auditor



ŝ

Ankleshwar Research & Analytical Infrastructure Ltd. Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT)

Ph.: 02646 - 238297, 220439 E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax, No. AAFCA3766KST001

Web: www.arail.in PAN No. : AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160516055	Date of Report	30/05/2016
Customer Name & Address	BHARUCH ENVIRO INFRAS		
	PLOT NO-9701-16,GIDC,A		
Customer Ref. No. & Date	ARAIL/MKTG/16-17/001 c	on dated 26/04/2016	

SAMPLE PARTICULARS			
Sample Description	Ground Water	· · · · · · · · · · · · · · · · · · ·	
Sample Collection Date	16/05/2016	Sample Receipt Date	16/05/2016
Analysis Start Date	17/05/2016	Analysis Completion Date	28/05/2016

SAMPLING DETAILS					
Sample Collection	Collected by us				
Sampling Quantity	5	Packing	Plastic Carboy		
Sampling Location	GNFC Pond				
Any other information					

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
21	Nickel (as Ni)	mg/lit.	BDL	APHA 3500 Ni	
22	Nickel (as NI) Cyanide (as CN)	mg/lit.	BDL	APHA 3500 CN D	
23	Arsenic (as As)	mg/lit.	<0.00025	APHA 3500 As B	
24	Manganese (as Mn)	mg/lit.	0.03	APHA 3500 Mn B	
25	Iron (as Fe)	mg/lit.	<0.03	APHA 3500 Fe B	
26	Zinc (as Zn)	mg/lit.	0.07	APHA 3500 Zn B	
27	Pesticides			APHA 6630	
-	Organo Chlorine	mg/lit.	BDL		
	Organo Nitrogen	mg/lit.	BDL		
	Synthetic Pyrethroid	mg/lit.	BDL		
	Carbamates	mg/lit.	BDL		

REMARK:

BDL: Below Detection Limit

Result related to the sample tested.

The report shall not be reproduced except in full, without the written approval of the laboratory.

Analysed By

Checked By



Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S.O. 1295 (E). dated (06/06/2012 up to 05/06/2017) ENA CALLAR OLD



L

Amkleshwar Research & Analytical Infrastructure Ltd. Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT) Ph.: 02646 - 238297, 220439 Web : www.arail.in E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001. PAN No. : AAFCA3766K

TEST REPORT

, Report No.	ARAIL/E/160516039	Date of Report	79/05/155
Customer Name & Address	BHARUCH ENVIRO INFR		30/05/2016
, 	PLOT NO-9701-16, GIDC	ANKLESHWAR-393002	
Customer Ref. No. & Date	ARAIL/MKTG/16-17/00:	1 on dated 26/04/2016	

	SAMPLE P	ARTICULARS	
Sample Description	Ground Water		
Sample Collection Date	16/05/2016	Sample Receipt Date	10/07/00/0
Analysis Start Date	17/05/2016	Analysis Completion Date	16/05/2016

	SAMPLING	DETAILS	
Sample Collection	Collected by us		
Sampling Quantity	5L	Packing	
Sampling Location	Jitali Navinagari	racking	Plastic Carboy
Any other information			

		TEST RI	ESULTS		
Sr; No.	Test Parameters	Unit	Results	Test Method	Specification, Limits
1	Colour	Hazen	1.50	APHA 2120 B	
2	PH Ref (7.63	APHA 4500 H B	
3	Ele. Conductivity	µmhos/cm	1870	APHA 2510 B	
4	Turbidity	NTU	0.58	APHA 2130 A	
5	Total Suspended Solids	mg/lit.	5.2	APHA 2540 D	
6	Total Dissolved Solids	mg/lit.	1198	APHA 2540 C	
7	Total Organic Carbon	mg/lit.	0.99	APHA 5310 C	
8	Chemical Oxygen Demand	mg/lit.	7.0	APHA 5220 B	
9	Total Hardness (as CaCO ₃)	mg/lit.	280	APHA 2340 C	
10	Total Alkalinity (as CaCO ₃)	mg/lit.	238	APHA 2340 C	
11	Total Kjeldahl Nitrogen	mg/lit.	2.54		
12	Chlorides (as Cl ⁻)	mg/lit.	390.0	APHA 4500-Norg B	
13	Sulphate (as SO ₄)	mg/lit.	50.93	APHA 4500 CI B	
14	Nitrate (as NO ₃)	mg/lit.	11.76	APHA 4500 SO ₄ D	
15	Fluoride (as F)	mg/lit.	0.7035	APHA 4500 NO ₃ B	
16	Lead (as Pb)	mg/lit.	<0.005	APHA 4500 F D	
17	Cadmium (as Cd)	mg/lit.	0.0015	APHA3500 Pb B	
18	Copper (as Cu)	mg/lit.		APHA 3500 Cd	
19	Total Chromium (as Cr)	mg/lit.	0.035	APHA 3500 Cu B	1
20	Mercury (as Hg)	mg/lit.	0.009	APHA 3500 Cr B	2007
l.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		<0.00025	APHA 3500 Hg	a

**``Conti...

Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S.O. 1295 (E), dated (06/06/2012 up to 05/06/2017) FDA, Govt of Guiarat approved: NABL accredited: DSIR conistent: OUEAD decredited: OUEAD decredited: OUEAD decredited: OU



Ankleshwar Research & Analytical Infrastructure Ltd. Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT) Ph.: 02646 - 238297, 220439 Web : www.arail.in E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001. PAN No. : AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160516039	Date of Report	30/05/2016	
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD.			
	PLOT NO-9701-16, GIDC, ANKLESHWAR-393002			
	ARAIL/MKTG/16-17/001 on dated 26/04/2016			

SAMPLE PARTICULARS					
Sample Description	Ground Water	алы , түш <u>к</u> анан т <u>и</u> шен түрөн			
Sample Collection Date	16/05/2016	Sample Receipt Date	16/05/2016		
Analysis Start Date	17/05/2016	Analysis Completion Date	28/05/2016		

	SAMPLING	DETAILS	·····		
Sample Collection	Collected by us				
Sampling Quantity	5 L	Packing	Plastic Carbov		
Sampling Location					
Any other information			· · · · · · · · · · · · · · · · · · ·		
 A second state of the second stat					

		TEST RE	SULTS		
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
21	Nickel (as Ni)	mg/lit.	BDL	APHA 3500 Ni	LIIIILS
22	Cyanide (as CN)	mg/lit.	BDL	APHA 3500 CN D	
23	Arsenic (as As)	mg/lit.	<0.00025	APHA 3500 As B	
24	Manganese (as Mn)	mg/lit.	0.036	APHA 3500 Mn B	
25	Iron (as Fe)	mg/lit.	<0.03	APHA 3500 Fe B	
26	Zinc (as Zn)	mg/lit.	<0.05	APHA 3500 Zn B	
27	Pesticides		· · · · · · · · · · · · · · · · · · ·	APHA 6630	
	Organo Chlorine	mg/lit.	BDL		
	Organo Nitrogen	mg/lit.	BDL	·	
	Synthetic Pyrethroid	mg/lit.	BDL		
····	Carbamates	mg/lit.	BDL	·	

BDL: Below Detection Limit

Result related to the sample tested.

The report shall not be reproduced except in full, without the written approval of the laboratory.

Analysed By

Checked By



Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India. EP Act 1986, Environment Notification S.O. 1295 (E), dated (06/06/2012 up to 05/06/2017) FDA, Govt of Gujarat approved; NAPL accredited; DSIR registered; OHSAS-18801 certified Laboratory, GPCB-Schedule-h Auditor



Ankleshwar Research & Analytical Infrastructure U.d. Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT) Ph.: 02646 - 238297, 220439 Web: www.arail.in E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001, PAN No. : AAFCA3766K

and a subsect of participants of the opposite of t

TEST REPORT

Report No.	ARAIL/E/160516040	Date of Report	30/05/2016		
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD.				
	PLOT NO-9701-16, GIDC, ANKLESHWAR-393002				
Customer Ref. No. & Date	ARAIL/MKTG/16-17/001 on dated 26/04/2016				

SAMPLE PARTICULARS					
Sample Description	Ground Water				
Sample Collection Date	16/05/2016	Sample Receipt Date	16/05/2016		
Analysis Start Date	17/05/2016	Analysis Completion Date	28/05/2016		

SAMPLING DETAILS					
Sample Collection	Collected by us				
Sampling Quantity	51	Packing	Plastic Carboy		
Sampling Location	Jitali Gram Panchayat				
Any other information					

		TEST RES	ULTS		
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	Colour	Hazen	1.56	APHA 2120 B	
2	pH	1999 - L. . .	7.64	APHA 4500 H B	
3	Ele. Conductivity	µmhos/cm	1740	APHA 2510 B	
4	Turbidity	NTU	0.23	APHA 2130 A	
5	Total Suspended Solids	mg/lit.	4.9	APHA 2540 D	
6	Total Dissolved Solids	mg/lit.	1117	APHA 2540 C	
7	Total Organic Carbon	mg/lit.	2.69	APHA 5310 C	
8	Chemical Oxygen Demand	mg/lit.	11	APHA 5220 B	
9	Total Hardness (as CaCO₃)	mg/lit.	492	APHA 2340 C	
10	Total Alkalinity (as CaCO₃)	mg/lit.	152	APHA 2320 B	
11	Total Kjeldahl Nitrogen	mg/lit.	2.76	APHA 4500-N _{org} B	
12	Chlorides (as Cl ⁻)	mg/lit.	372	APHA 4500 CI B	
13	Sulphate (as SO ₄)	mg/lit.	61.38	APHA 4500 SO₄ D	
14	Nitrate (as NO ₃)	mg/lit.	12.62	APHA 4500 NO ₃ B	
15	Fluoride (as F [*])	> mg/lit.	0.7518	APHA 4500 F D	
16	Lead (as Pb)	mg/lit.	<0.005	APHA3500 Pb B	
17	Cadmium (as Cd)	mg/lit.	0.0014	APHA 3500 Cd	
18	Copper (as Cu)	mg/lit.	0.041	APHA 3500 Cu B	
19	Total Chromium (as Cr)	mg/lit.	<0.005	APHA 3500 Cr B	NUANAL STICE
20	Mercury (as Hg)	mg/lit.	<0.00025	APHA 3500 Hg/3	·/ - ``
		1		1	Contia

Recognitions, approvals and certifications :



Ankleshwar Research & Analytical Infrastructure Ltd. Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT) Ph.: 02646 - 238297, 220439 Web: www.arail.in E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in

Service Tax, No. AAFCA3766KST001,

PAN No.: AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160516040	Date of Report	30/05/2016
	BHARUCH ENVIRO INFRA	STRUCTURE LTD.	
custome, training of the set	PLOT NO-9701-16, GIDC, A	NKLESHWAR-393002	
Customer Ref. No. & Date	ARAIL/MKTG/16-17/001	on dated 26/04/2016	- toosi - too -

SAMPLE PARTICULARS				
Sample Description	Ground Water			
Sample Collection Date	16/05/2016	Sample Receipt Date	16/05/2016	
Analysis Start Date	17/05/2016	Analysis Completion Date	28/05/2016	

	SAMPLING DET	TAILS	
Sample Collection	Collected by us		
Sampling Quantity	51	Packing	Plastic Carboy
Sampling Location	Jitali Gram panchayat		
Any other information			

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
21	Nickel (as Ni)	mg/lit.	BDL	APHÁ 3500 Ni	
22	Cyanide (as CN)	mg/lit.	BDL	APHA 3500 CN D	
23	Arsenic (as As)	mg/lit.	<0.00025	APHA 3500 As B	
24	Manganese (as Mn)	mg/lit.	0.035	APHA 3500 Mn B	
25	Iron (as Fe)	mg/lit.	<0.03	APHA 3500 Fe B	
26	Zinc (as Zn)	mg/lit.	0.074	APHA 3500 Zn B	
27	Pesticides	- 192 M W		APHA 6630	
	Organo Chlorine	mg/lit.	BDL		
	Organo Nitrogen	mg/lit.	BDL		
	Synthetic Pyrethroid	mg/lit.	BDL		
	Carbamates	mg/lit.	BDL		

REMARK:

t.

BDL: Below Detection Limit

Result related to the sample tested.

The report shall not be reproduced except in full, without the written approval of the laboratory.

Analysed By

Checked By

Authorized By Designation: Head aboratories

Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986. Environment Notification S O. 1295 (E). dated (06/06/2012 up to 05/06/2017) FDA Gout of Guidest show and MADI and and



Ankleshwar Research & Analytical Infrastructure Ltd. Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT) Ph. : 02646 - 238297, 220439 Web : www.arail.in E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001, PAN No. : AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160516041	Date of Report	30/05/2016
Customer Name & Address	BHARUCH ENVIRO INFR	ASTRUCTURE LTD.	
	PLOT NO-9701-16,GIDC		
	ARAIL/MKTG/16-17/00:		

	SAMPLE P	ARTICULARS	<u></u>
Sample Description	Ground Water		10010
Sample Collection Date	16/05/2016	Sample Receipt Date	16/05/2016
Analysis Start Date	17/05/2016	Analysis Completion Date	28/05/2016

	SAMPLING	DETAILS	
Sample Collection	Collected by us		
Sampling Quantity	5 L	Packing	Plastic Carboy
Sampling Location	Jitali CM Tank	Alan	
Any other information		· · · · · · · · · · · · · · · · · · ·	

		TEST RES	ULTS		
Sr.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
No. 1	Colour	Hazen	5.10	APHA 2120 B	
2	pH		7.73	APHA 4500 H B	
3	Ele. Conductivity	µmhos/cm	2700	APHA 2510 B	
4	Turbidity	NTU	1.97	APHA 2130 A	
	Total Suspended Solids	mg/lit.	1.7	APHA 2540 D	
6	Total Dissolved Solids	mg/lit.	1730	APHA 2540 C	
7	Total Organic Carbon	mg/lit.	6.90	APHA 5310 C	
	Chemical Oxygen Demand	mg/lit.	33.0	APHA 5220 B	·
9	Total Hardness (as CaCO ₃)	mg/lit.	540	APHA 2340 C	·
10	Total Alkalinity (as CaCO₃)	mg/lit.	226	APHA 2320 B	
11	Total Kjeldahl Nitrogen	mg/lit.	2.49	APHA 4500-Norg B	
12	Chlorides (as Cl ⁻)	mg/lit.	521	APHA 4500 Cl B	
13	Sulphate (as SO ₄)	mg/lit.	303.25	APHA 4500 SO4 D	
14	Nitrate (as NO ₃)	mg/lit.	11.06	APHA 4500 NO3 B	
15	Fluoride (as F [*])	mg/lit.	0.761	APHA 4500 F D	
16	Lead (as Pb)	mg/lit.	<0.005	АРНАЗ500 РЪ В	
17	Cadmium (as Cd)	mg/lit.	0.0013	APHA 3500 Cd	
18	Copper (as Cu)	mg/lit.	0.025	APHA 3500 Cu B	
19	Total Chromium (as Cr)	mg/lit.	<0.005	APHA 3500 Cr B	ANDANALY
20	Mercury (as Hg)	mg/lit.	<0.00025	APHA 3500 Hg	Conti

A RE

ANKLESHW



Ankleshwar Research & Analytical Infrastructure Ltd. Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT) Ph.: 02646 - 238297, 220439 Web: www.arail.in E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001. PAN No. : AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160516041	Date of Report	30/05/2016
Customer Name & Address	BHARUCH ENVIRO INFRA	STRUCTURE LTD.	
	PLOT NO-9701-16, GIDC, A	NKLESHWAR-393002	· · ·
Customer Ref. No. & Date	ARAIL/MKTG/16-17/001	on dated 26/04/2016	

	SAMPLE F	PARTICULARS	
Sample Description	Ground Water	· · · · · · · · · · · · · · · · · · ·	······································
Sample Collection Date	16/05/2016	Sample Receipt Date	16/05/2016
Analysis Start Date	17/05/2016	Analysis Completion Date	28/05/2016

	SAMPLING	DETAILS	· · · · · · · · · · · · · · · · · · ·
Sample Collection	Collected by us		·
Sampling Quantity	5 L	Packing	Plastic Carbov
Sampling Location	Jitali CM Tank		riddire carboy
Any other information		· · · · · · · · · · · · · · · · · · ·	
e de la constante de la constante de secondo de la constante de la constante de la constante de la constante d	- maker		

		TEST RE	SULTS		
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
21	Nickel (as Ni)	mg/lit.	BDL	APHA 3500 Ni	**************************************
22	Cyanide (as CN)	mg/lit.	BDL	APHA 3500 CN D	
23	Arsenic (as As)	mg/lit.	<0.00025	APHA 3500 As B	
24	Manganese (as Mn)	mg/lit.	0.047	APHA 3500 Mn B	***
25	Iron (as Fe)	mg/lit.	<0.03	APHA 3500 Fe B	
26	Zinc (as Zn)	mg/lit.	0.082	APHA 3500 Zn B	
27	Pesticides			APHA6630	
	Organo Chlorine	mg/lit.	BDL		
	Organo Nitrogen	mg/lit.	BDL		
	Synthetic Pyrethroid	mg/lit.	BDL		
	Carbamates	mg/lit.	BDL		

BDL: Below Detection Limit

Result related to the sample tested.

The report shall not be reproduced except in full, without the written approval of the laboratory.

Analysed By

£

Checked By

dthorized By ation: Head, De ories

-Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S.O. 1295 (E) dated (06/06/2012 up to 05/06/2017) FDA, Govt of Gujaral approved; NABL accredited; DSIR registered; OHSAS-16001 certified Laboratory, GDCB Set

Vimta Labs Limited Registered Óffice 142, IDA Phase II, Cherlapally Hyderabad-500 051, India T : +91 40 2726 4141 F : +91 40 2726 3657

Driven by Quality. Inspired by Science.

ISSUED TO: BHARUCH ENVIRO INFRASTRUCTURELIMITED	, Report Number	00176/16/VLL/000/01
PLOT NO. : 9701-16 GIDC, ANKALESHWAR,	Issue Date :	2016-06-11
GUJARAT- 393002 INDIA	Your Ref	W.O NO: 8516170064
KIND.ATTN: Mr. Dr. Hitendra Jani	and Date	2016-05-10

Sample SOURCE EMISSION MONITORINGFOR INCINERATOR

Page 1 of 1

 Sample Registration
 2016-05-31
 Sampling Date: 2016-05-27 & 28

 Analysis starting
 2016-05-31
 Analysis Completion
 2016-06-15

 Samples collected at Stack Attached to Incinerator; Coded as I-1 (Old Plant); I-2 (New Plant);
 Tests required: Particulate Matter, SO2, NOx, CO, CO2, O2 and Total Organic Carbon (TOC);

 SAMPLE COLLECTED BY VIMTA LABS LTD
 LAB REF.: EC

TEST RESULTS

SI. No.	PARAMETERS	UOM	I-1 (2016-05-28 & 10.00hrs.)	I-2 (2016-05-27 & 11.00hrs.)
EMISSIC	N RATES			· ·
1	Diameter of stack	IT1	1.77	1.84
2	Duct Area	m²	2.45	2.65
3	Flue gas temperature	°C	71	
4	Velocity	m/sec	5.6	5.:
5	Volumetric flow rate	Nm³/Sec	11.73	12.93
6	Particulate Matter	1	- 7.3	6.4
7	Oxygen	%	12.3	12.6
8	Sulfur Dioxide	mg/ Nm ³	<3.4	<3.4
9	Oxides of Nitrogen	mg/ Nm ³	32.5	30.4
10	Carbon Monoxide	mg/ Nm ³	25.2	23.8
11	Carbon Dioxide	%	7.8	7.6
12	Total Organic Carbon	mg/ Nm ³	6.2	5.3

Method of Testing for Total Organic Carbon USEPA Method 40 & MM 5 (10) Remarks: All the values are corrected to 11% O₂ as per CPCB Guidelines HAZWAMS/30/2005-06 Minimum Detection Limit for TOC - 0.1mg/Nm³

Dr. Subbareddy Mallampati Group Leader - Environment

Life Sciences Campus, # 5, Alexandria Knowledge Park, Genome Valley, Shameerpet Hyderabad - 500 078, India T : +91 40 6740 4040 E : mdoffice@vimta.com URL : www.santa.com

CIN . L24110TG1990PLC011977

Vimta Labs Limited Registered Office 142, IDA Phase II, Cherlapally Hyderabad-500 051, India T:+91 40 2726 4141 F:+91 40 2726 3657

· •

Driven by Quality. Inspired by Science. ÷

PLOT NO. : 970	BHARUCH ENVIRO INFRASTRUCTURELIMITED PLOT NO. : 9701-16		00176/15/VLL/000/	02
GIDC, ANKALE: GUJARAT- 393 INDIA	•	Issue Date : Your Ref	2016-06- W.O NO: 8516170064	
KIND.ATTN: M	. Dr. Hitendra Jani	and Date	2016-05-10	
Sample	SOURCE MONITORING SAMPLE			Page 1 of 1

Sample Registration 2016-05-31 Sampling Date: 2016-05-27 & 28 2016-05-31 Analysis Completion 2016-06-15 Analysis starting Quantity received: 1No Dragger tube, 1No. Filter paper; and 2 No. 500ml Glass containers; Samples collected at Stack Attached to Incinerator; Coded as I-1 (Old Plant); I-2 (New Plant) Tests required: PCDD and PCDF; SAMPLE COLLECTED BY VIMTA LABS LTD

TEST RESULTS						
SI. No.	PARAMETERS	Иом	I-1 (2016-05-28 & 10.00hrs.)	I-2 (2016-05-27 & 11.00hrs.)		
EMISSIO			A Star Section Content of Content	1		
1	Diameter of stack	n	1.77	1.84		
2	Flue gas temperature	0 C	71	71		
- 66 3 7 668	Velocity	m/sec	6.3	5.9		
4	Volumetric flow rate	Nm³/Sec	13.20	13.47		
DIOXIN	AND FURANS			· · · · · · · · · · · · · · · · · · ·		
1	2,3,7,8-TCDF	ng/Nm³, TEQ	0.0006	0.0004		
2	1,2,3,7,8-PeCDF	ng/Nm³, TEQ	0.0008	0.0005		
3	2,3,4,7,8-PeCDF	ng/Nm³, TEQ	0.0000	0.0003		
4	1,2,3,4,7,8-HxCDF	ng/Nm³, TEQ	0.0002	0.0001		
5	1,2,3,6,7,8-HxCDF	ng/Nm³, TEQ	0.0006	0.0006		
6	2,3,4,6,7,8-HxCDF	ng/Nm³, TEQ	0.0008	0.0009		
7	1,2,3,7,8,9-HxCDF	ng/Nm ³ , TEQ	0.0003	0.0010		
8	1,2,3,4,6,7,8-HpCDF	ng/Nm³, TEQ	0.0000	0,0000		
9	1,2,3,4,7,8,9-HpCDF	ng/Nm³, TEQ	0.0007	0.0006		
10	OCDF	ng/Nm³, TEQ	0.0005	0.0009		
11	2,3,7,8-TCDD	ng/Nm³, TEQ	0.0001	0.0001		
12	1,2,3,7,8-PeCDD	ng/Nm³, TEQ	0.0009	0,0000		
13	1,2,3,4,7,8-HxCDD	ng/Nm³, TEQ	0.0014	0,0015		
14	1,2,3,6,7,8-HxCDD	ng/Nm³, TEQ	0.0010	0.0009		
15	1,2,3,7,8,9-HxCDD	ng/Nm³, TEQ	0.0011	0.0006		
16	1,2,3,4,6,7,8- HpCDD	ng/Nm³, TEQ	0.0002	0.0000		
17	OCDD	ng/Nm ³ , TEQ	0.0000	0.0000		
Total	Dioxins & Furans	ng/Nm ³ , TEQ	0.0081	0.0073		
rotal Dioxins & Furans O2Concentration		0.0093	0,0087			

Method of Testing: As per USEPA 23 A & 8290

Remarks: All the values are corrected to 11% Oz as per CPCB Guidelines HAZWAMS/30/2005-06 Instruments used: Auto spec (HRGC/HRMS). Detection Limit: 0.01pg

Dr. Subbareddy Mallampati Group Leader - Environment

Life Sciences Campus, # 5, Alexandria Knowledge Park, Genome Valley, Shameerpet, Hyderabad - 500 078, tradic T . +91 40 6740 4040 E : mdoffice@vimta.com URL . www.vimta.com

LAB REF.: EC

Characteristic of L	.eachate	from April	to June.	-2016
•				

<u>Annexure - I</u>

Sample Location	Parameter	рН	COD (gm/ltr)	CHLOR IDE (gm/ltr)	SULPHA TE (gm/ltr)	TDS (gm/ltr)	TSS (mg/ltr)
	Average	6.76	10.44	70.26	18.07	171.50	1034
LW-1	Maximum	7.06	11.03	71.71	30,59	219.1	1127
	Minimum	6.40	9.48	68,75	13,26	144.9	843
	Average	7.39	11,67	108.73	50.73	255.15	1164
LW-2	Maximum	7.77	12.75	111.03	62.70	261.2	1327
	Minimum	7.13	10.52	106.24	24.96	246.53	1025
	Average	7.22	18.68	66.62	48.47	183.73	974
L.W-3	Maximum	7.39	22.99	69.97	59.26	190.2	1018
	Minimum	7.07	11.57	63.41	38.32	179.8	913
	Average	7.40	11.14	55,83	23,03	119.35	930
LW-4	Maximum	7.6	12.85	60,68	37.94	124,88	1014
	Minimum	6.94	10.3	51.93	15.77	114.3	830
	Average	7.30	13.98	63.66	21.22	129,36	1006
LW-5	Maximum	7.70	16.78	76.80	34.09	131.80	1225
	Minimum	6.97	1 1 .95	57.75	13.75	127.44	820
	Average	7.32	14.88	66.57	22.05	135.54	1183
LW-6	Maximum	7.71	15.66	76.54	31.18	143.48	1297
	Minimum	7.08	14.07	60,88	16.74	132.00	1008
	Average	7.09	22.27	106.98	30.14	199.07	1154
C1LW1	Maximum	7.6	26.72	164.52	43,34	264.9	1407
	Minimum	6.83	19.48	63.80	21.18	141.8	992
	Average	7.27	30.73	107.05	51.04	236.54	1122
C2LW2	Maximum	7.46	36.89	122.67	83.24	245.7	1213
	Minimum	6.94	24,70	99.10	37.27	231.4	935
	Average	7.62	43.00	172.06	32.20	337.23	1197
C5LW3	Maximum	8.05	47.53	234.55	64.72	358.5	1478
	Minimum	7.16	38.35	155.75	15.00	328.0	943
	Average	8.00	41.98	138.95	44.42	319.64	1208
C6LW4	Maximum	8.13	43.52	140.89	58.07	327.8	1415
	Minimum	7.77	39.557	136,63	32.27	314,7	944
	Average	7.84	34.46	133.23	46.33	301.33	1177
C7LW5	Maximum	~ 7,93	38.35	141.28	86.17	314.1	1327
	Minimum	7.72	29.12	126.73	29.75	294.2	959
	Average	8.06	41.43	153.51	40.29	344.27	1303
C13LW6	Maximum	8.41	46.47	159.33	58.06	392.6	1457
	Minimum	7.71	37.15	146.13	28,34	324.5	1110
	Average	8.08	44.23	143.80	35.80	319.19	1152
C11LW7	Maximum	8.22	49.98	. 151.67	62.17	348.5	1357
	Minimum	7.85	35.95	112.78	23.71	257.4	941

For BHARUCH ENVIRO INFRASTRUCTURE LTD.

X

D. T. Meghpara (Exe -QA)

Dr. H.J.Jani (Manager - QA)

. . . ¹

	Phase-I	Monoto		ias Vent	Provide	d in SLF	
Sr.			VOC			H2S	
No	Location	F	Result in pp			lesult in pp	
		12-Apr-16		18-Jun-16	12-Apr-16	13-May-15	18-Jun-1
1	VENT-1	BDL	BDL	BDL	BDL	BDL	BDL
2	VENT-2	BDL	BDL	BDL	BDL	BDL	BDL
3	VENT-3	BDL	BDL	BDL	BDL	BDL	BDL
4	VENT-4	BDL	BDL	BDL	BDL	BDL	BDL
5	VENT-5	BDL	BDL	BDL	BDL	BDL	BDL
6	VENT-6	BDL	BDL	BDL	BDL	BDL	BDL
7	VENT-7	BDL	BDL	BDL	BDL	BDL	BDL
8	VENT-8	1	BDL	BDL	BDL	1	BDL
9	VENT-9	BDL	BDL	BDL	BDL	BDL	BDL
10	VENT-10	BDL	BDL	BDL	BDL	BDL	BDL
11	VENT-11	BDL	BDL	BDL	BDL	BDL	BDL
12	VENT-12	BDL	BDL	BDL	BDL	BDL	BDL
13	VENT-13	BDL	BDL	BDL	BDL	BDL	BDL
14	VENT-14	BDL	BDL	BDL	BDL	BDL	BDL
15	VENT-15	BDL	BDL	1	BDL	BDL	BDL
16	VENT-16	BDL	BDL	BDL	1	BDL	BDL
17	VENT-17	BDL	BDL	BDL	BDL	BDL	BDL
18	VENT-18	BDL	BDL	BDL	BDL	BDL	BDL
19	VENT-19	BDL	1	BDL	BDL	BDL	BDL
20	VENT-20	BDL	BDL	BDL	BDL	BDL	BDL
21	VENT-21	BDL	BDL	BDL	BDL	1	BDL
22	VENT-22	BDL	BDL	BDL	BDL.	BDL	BDL
23	VENT-23	BDL	BDL	BDL	BDL	BDL	BDL
24	VENT-24	BDL	BDL	BDL	BDL	BDL	BDL
25	VENT-25	BDL	BDL	BDL	BDL	BDL	BDL

• •

Page 2/2 Phase-II Monotoring of Gas Vent Provided in SLF									
Sr.		1	VOC			·H2S			
No	Location	F	Result in pr	b b	ļ F	Result in pr			
			13-May-15		12-Apr-16	13-May-15	18-Jun-16		
1	VENT-1	BDL	BDL	BDL	BDL	BDL	BDL		
2	VENT-2	BDL	BDL	BDL	BDL	BDL	BDL		
3	VENT-3	BDL	BDL	BDL	BDL	BDL	BDL		
4	VENT-4	BDL	BDL	BDL	BDL	BDL	BDL		
5	VENT-5	BDL	BDL	BDL	BDL	BDL	BDL		
6	VENT-6	BDL	BDL	BDL	BDL	BDL	BDL		
7	VENT-7	BDL	BDL	BDL	BDL	BDL	BDL		
8	VENT-8	1	BDL	BDL	BDL	BDL	BDL		
9	VENT-9	BDL	BDL	BDL	BDL	BDL	BDL		
10	VENT-10	BDL	BDL	BDL	1	BDL	BDL		
11	VENT-11	BDL	BDL	BDL	BDL	BDL	BDL		
12	VENT-12	BDL	BDL	BDL	BDL	BDL	BDL		
13	VENT-13	BDL	BDL	BDL	BDL	BDL	BDL		
14	VENT-14	BDL	BDL	BDL	BDL	BDL	BDL		
15	VENT-15	BDL	BDL	BDL	BDL	BDL	BDL		
16	VENT-16	BDL	BDL	BDL	BDL	BDL	BDL		
17	VENT-17	BDL	BDL	BDL	BDL	BDL	BDL		
18	VENT-18	BDL	BDL	BDL	BDL	BDL	BDL		
19	VENT-19	BDL	s : 1	BDL	BDL	BDL	BDL		
20	VENT-20	BDL	BDL	BDL	BDL	BDL	BDL		
21	VENT-21	BDL	BDL	BDL	BDL	BDL	BDL		
22_	VENT-22	BDL	BDL	BDL	BDL	1	BDL		
23	VENT-23	BDL	BDL	BDL	BDL	BDL	BDL		
24	VENT-24	BDL	BDL	BDL	BDL	BDL	BDL		
25	VENT-25	BDL	BDL	BDL	BDL	BDL	BDL		
26	VENT-26	BDL	BDL	BDL	BDL	BDL	BDL		
27	VENT-27	BDL	¹ BDL	BDL	BDL	BDL	BDL		
28	VENT-28	BDL	BDL	BDL	BDL	BDL	BDL		
29	VENT-29	BDL	BDL	BDL	BDL	BDL	BDL		
30	VENT-29	BDL	BDL	BDL	BDL	BDL	BDL		
31	VENT-29	BDL	BDL	1	BDL	BDL	BDL		
32	VENT-29	BDL	BDL	BDL	BDL	BDL	BDL		
33	VENT-29	BDL	BDL	BDL	1	BDL	BDL		
34	VENT-29	1	BDL	BDL	BDL	BDL	BDL		
35	VENT-29	BDL	BDL	BDL	BDL	BDL	BDL		
36	VENT-29	BDL	BDL	BDL	BDL	BDL	1		

MDL = 1 ppb for VOC and 0.5 ppm for H2S

For BHARUCH ENVIRO INFRASTRUCTURE LTD.

F

•

•

D.T. Meghpara (Exe.-Q.A.)

6 Dr. H.J. Jani

(Manager - QA)



Ankleshwar Research & Analytical Infrastructure Ltd. Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT) Ph.: 02646 - 238297, 220439 Web: www.arail.in E-mail: ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001, PAN No.: AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160521004	Date of Report	30/05/2016
Customer Name & Address	BHARUCH ENVIRO INFRA		50/05/2010
	PLOT NO-9701-16, GIDC, A		
	ARAIL/MKTG/16-17/001 c		

SAMPLE PARTICULARS					
Sample Description	Soil Sample	, w 984 94 water 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 19	······································		
Sample Collection Date	20/05/2016	Sample Receipt Date	21/05/2016		
Analysis Start Date	21/05/2016	Analysis Completion Date	28/05/2016		

	SAMPLING DET	AILS	
 Sample Collection 	Collected by us		······································
Sampling Quantity	1 Kg	Packing	Sealed Bag
Sampling Location	Opp. Deep Enter Prise	B	
Any other information			

		TEST RESU	JLTS		
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	pH (10%)	-	8.38	APHA	· · ·
2	Conductivity (10%)	µmhos/cm	- 5.49	АРНА	A 10
3	TDS	mg/Kg	3512	АРНА	÷
4	ТОС	% W/W	1.587	АРНА	
5	Cynide	mg/kg	BDL	АРНА	
6	Arsenic	mg/kg	BDL	АРНА	
7	Manganese	mg/kg	775	APHA	
8	Fluoride	%(W/W)	0.056	АРНА	
9'	Zinc	mg/Kg	20.27	АРНА	
10	Lead	mg/Kg	1.085	APHA	
11	Cadmium	mg/Kg	BDL	APHA	
12	Copper	mg/Kg	30.88		
13	Total Chromium	mg/Kg	36.14		
14	Mercury	mg/Kg	BDL	APHA	
15	Nickel			APHA	
16	Poly Aromatic Hydrocarbon		·	· · · · · · · · · · · · · · · · · · ·	
	Poly Aromatic Hydrocarbon	mg/Kg mg/Kg	36.83 BDL	АРНА АРНА	~ -

DDL: Below Detection Limit

Result related to the sample tested.

The report shall not be reproduced except in full, without the written approval of the laboratory.

Analysed By

Checked By



Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S O 1295 (E), dated (06/06/2012 up to 05/06/2017) FDA. Govt of Gujarat approved; NABL accredited: DSIP registered; OHSAS-18001 coefficient taboration, GECR Schedule to differ



Ankleshwar Research & Analytical Infrastructure Ltd. Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT)

Ph.: 02646 - 238297, 220439 Web: www.arail.in E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in PAN No.: AAFCA3766K Service Tax, No. AAFCA3766KST001.

TEST REPORT

Report No.	ARAIL/E/160521005	Date of Report	30/05/2016	
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD.			
	PLOT NO-9701-16,GIDC,ANKLESHWAR-393002			
Customer Ref. No. & Date	ARAIL/MKTG/16-17/001 on dated 26/04/2016			

	SAMPLE	PARTICULARS	
Sample Description	Soil Sample		
Sample Collection Date	20/05/2016	Sample Receipt Date	21/05/2016
Analysis Start Date	21/05/2016	Analysis Completion Date	28/05/2016

SAMPLING DETAILS				
Sample Collection	Collected by us		·····	
Sampling Quantity	1 Kg	Packing	Sealed Bag	
Sampling Location	Near EB 2			
Any other information				

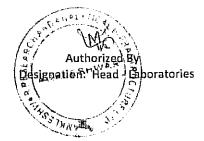
	TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits	
1 4	рН (10%)	-	8.35	APHA		
2	Conductivity (10 %)	µmhos/cm	5.31	APHA		
3	TDS	mg/Kg	3398	APHA		
4	тос	% (W/W)	1.045	APHA		
5	Cynide	mg/kg	BDL	АРНА		
6	Arsenic	mg/kg	BDL	АРНА		
7	Manganese	mg/kg	455	АРНА		
8	Fluoride	%(W/W)	0.032	АРНА		
9	Zinc	mg/Kg	29.26	APHA		
10	Lead	mg/Kg	BDL	АРНА		
11	Cadmium	mg/Kg	BDL	APHA		
12	Copper	mg/Kg	35.22	APHA		
13	Total Chromium	mg/Kg	39.42	АРНА		
14	Mercury	mg/Kg	BDL	АРНА		
15	Nickel	mg/Kg	34.21	АРНА		
16 .	Poly Aromatic Hydrocarbon	mg/Kg	BDL	АРНА		

BDL: Below Detection Limit Result related to the sample tested.

The report shall not be reproduced except in full, without the written approval of the laboratory.

Analysed By

Checked By



Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S.O. 1295 (E). dated (06/06/2012 up to 05/06/2017) FDA, Govt of Gujarat approved; NABL accredited; DSIR registered; OHSAS-18001 certified Laboratory, GPCB Schedule-II Auditor



Ankleshwar Research & Analytical Infrastructure Ltd. Plot No 1501, GIDC Industrial Estate, Ankleshwar- 393 002. (GUJARAT)

Ph.: 02646 - 238297, 220439 Web : www.arail.in E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax, No. AAFCA3766KST001, PAN No. : AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160521006	Date of Report	10/05/00/1
Customer Name & Address	BHARUCH ENVIRO INFR		30/05/2016
	PLOT NO-9701-16, GIDC	ANKLESHWAR-393002	
Customer Ref. No. & Date	ARAIL/MKTG/16-17/001	1 on dated 26/04/2016	·

	SAMPLE	PARTICULARS	·
Sample Description	Soil Sample		
Sample Collection Date	20/05/2016	Sample Receipt Date	21/05/2016
Analysis Start Date	21/05/2016	Analysis Completion Date	21/05/2016 28/05/2016

	SAMPLI	NG DETAILS	
Sample Collection	Collected by us		<u></u>
Sampling Quantity	1 Kg	Packing	J
Sampling Location	Near EB 3	Packing	Sealed Bag
Any other information			
and a substantiation of the second			

		TEST RES	SULTS		
Sr. No. '	Test Parameters	Unit	Results	Test Method	Specification/
1	pH (10%)				Limits
2	Conductivity (10%)		8.4	APHA	
3	TDS	µmhos/cm	5.09	APHA	
4	ТОС	mg/Kg	3261	APHA	
		% W/W	1.698	АРНА	
5	Cynide	mg/kg	BDL	АРНА	
6	Arsenic	mg/kg	BDL	·	
7	Manganese	mg/kg	701	APHA	
8	Fluoride	%(W/W)		APHA	
9	Zinc		0.013	APHA	N
10	Lead	mg/Kg	27.32	APHA	
11		mg/Kg	2.348	АРНА	
<u> </u>	Cadmium	mg/Kg	BDL	АРНА	
1.2	Copper	mg/Kg	25.99		
13	Total Chromium	mg/Kg	36.18	АРНА	
14	Mercury	mg/Kg		APHA	
15 '	Nickel		BDL	APHA	
16	Poly Aromatic Hydrocarbon	mg/Kg	38.46	АРНА	
BDL: Below	Detection Limit	mg/Kg	BDL	APHA	(

BDL: Below Detection Limit Result related to the sample tested.

The report shall not be reproduced except in full, without the written approval of the laboratory.

Analysed By

Checked By



Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S.O. 1295 (E), dated (06/06/2012 up to 05/06/2017) FDA, Govt of Gujarat approved; NABL accredited: DSIR registered; OHSAS-18001 certified Laboratory OPCB Schedule-II Auditor



Ankleshwar Research & Analytical Infrastructure Ltd. Piot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT) Web : www.arail.in Ph.: 02646 - 238297, 220439 E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No AAFCA3766KST001. PAN No. : AAFCA3766K

TEST REPORT

Kepurt Nor	ARAIL/E/160521007 BHARUCH ENVIRO INFR	Date of Report	30/05/2016
	PLOT NO-9701-16, GIDC	ANKLESHWAR-393002	
Customer Ref. No. & Date	ARAIL/MKTG/16-17/00	1 on dated 26/04/2016	

	SAMPLE P	ARTICULARS	
Sample Description Sample Collection Date Analysis Start Date	Soil Sample 20/05/2016 21/05/2016	Sample Receipt Date Analysis Completion Date	21/05/2016 28/05/2016

[······		SAMPLI	NG DETAILS		
Sample Co	incerter.	Collected by us		Packing	Sealed Bag
Sampling C Sampling		Near Shed No 2	1		
Any other in	formation				

		TEST RESU	LTS		
Sr.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
No.			8.96	APHA	
1	рН (10%)	μmhos/cm	7.84	APHA	
2	Conductivity (10%)		5015	APHA	
3	TDS	mg/Kg	2.004	APHA	
4	тос	% W/W		APHA	
5	Cynide	mg/kg	BDL		
	Arsenic	mg/kg	BDL	АРНА	
7	Manganese	mg/kg	722	APHA	
	Fluoride	%(W/W)	0.05	APHA	
		mg/Kg	28.49	APHA	
9	Zinc	mg/Kg	2.78	АРНА	
10	Lead	mg/Kg	BDL	APHA	
11	Cadmium	mg/Kg	25.78	APHA	
12	Copper	mg/Kg	42.69	APHA	
13	Total Chromium	mg/Kg	BDL	APHA	
14	Mercury		45.5	АРНА	
15	Nickel	mg/Kg	BDL	АРНА	
16	Poly Aromatic Hydrocarbon	mg/Kg			

BDL: Below Detection Limit

Result related to the sample tested. The report shall not be reproduced except in full, without the written approval of the laboratory.

APP

Analysed By

Checked By

Authorized By 50 Designation: Head - L aboratories

Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986. Environment Notification S.O. 1295 (E). dated (06/06/2012 up to 05/06/2017 FDA, Sovi of Gularal approved; NABL accredited: DSIR registered: OHSAS 48001 ecritiked Laboratory, CPCB Schedule-II Auditor



Ankleshwar Research & Analytical Infrastructure Ltd. Plot No 1501, GIDC industrial Estate, Ankleshwar - 393 002. (GUJARAT) Ph.: 02646 - 238297, 220439 Web: www.arail.in E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001, PAN No. : AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160521008	Date of Report	30/05/2016
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD.		
	PLOT NO-9701-16,GIDC,ANKLESHWAR-393002		
Customer Ref. No. & Date	ARAIL/MKTG/16-17/001 on dated 26/04/2016		

SAMPLE PARTICULARS					
Sample Description Soil Sample					
Sample Collection Date	20/05/2016	Sample Receipt Date	21/05/2016		
Analysis Start Date 21/05/2016 Analysis Completion Date 28/05/2016					

·····	SAMPLI	NG DETAILS	
Sample Collection	Collected by us	·····	
Sampling Quantity	1 Kg	Packing	Sealed Bag
Sampling Location	Near Jitali Solvent Re	bad	
Any other information		· · · · · · · · · · · · · · · · · · ·	

· · ·		TEST RI	SULTS		
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	pH (10%)		8.59	APHA	
2	Conductivity (10%)	µmhos/cm	6.88	АРНА	
- - 3	TDS	mg/Kg	4402	АРНА	
4	TOC	% W/W	0.998	АРНА	
5	Cynide	mg/kg	BDL	АРНА	
6	Arsenic	mg/kg	BDL	APHA	
7	Manganese	mg/kg	826	АРНА	
8	Fluoride	%(W/W)	0.024	APHA	
9	Zinc	mg/Kg	23.12	АРНА	·
10	Lead	mg/Kg	4.3	АРНА	49 4A
11	Cadmium	mg/Kg	BDL	АРНА	
12	Copper	mg/Kg	39.46	APHA	• ·····
13	Total Chromium	mg/Kg	49.31	АРНА	
14	Mercury	mg/Kg	BDL	АРНА	
15	Nickel	mg/Kg	46.84	АРНА	
16	Poly Aromatic Hydrocarbon	mg/Kg	BDL	АРНА	

BDL: Below Detection Limit Result related to the sample tested.

The report shall not be reproduced except in full, without the written approval of the laboratory. c.sllete

Analysed By

٤

Chècked By

Authorized By Designation: Head - Laboratories

Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India. EP Act 1986, Environment Notification S.O. 1205 (E). dated (06/06/2012 up to 05/06/2017) FDA, Govi of Gujarat approved; NABL accredited; DSIR registered; OHSAS-48001 continent 1 aboration; CPCR Solution II Auditor



í

Ankleshwar Research & Analytical Infrastructure Ltd. Plot No 1501. GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT) Ph.: 02645 - 238297, 220439 Web. www.arail.in E-mail: ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001, PAN No. : AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160521.009	Date of Report	30/05/2016	
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD.			
	PLOT NO-9701-16,GIDC,ANKLESHWAR-393002			
Customer Ref. No. & Date	ARAIL/MKTG/16-17/001 on dated 26/04/2016			

SAMPLE PARTICULARS					
Sample Description	Soil Sample				
Sample Collection Date	20/05/2016	Sample Receipt Date	21/05/2016		
Analysis Start Date	21/05/2016	Analysis Completion Date	28/05/2016		

	SAMPLING DE	TAILS	······································
Sample Collection	Collected by us		
Sampling Quantity	1 Kg	Packing	Sealed Bag
Sampling Location	Near Projact Room		
Any other information			

	TEST RESULTS						
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits		
1	pH (10%)		8.39	APHA			
2	Conductivity (10%)	µmhos/cm	4.48	APHA			
3 *	TDS	mg/Kg	2869	APHA			
4	ТОС	% W/W	1.235	АРНА			
5	Cynide	mg/kg	BDL	АРНА	*-		
6	Arsenic	mg/kg	BDL	APHA			
7	Manganese	mg/kg	732	APHA			
8	Fluoride	%(W/W)	0.042	АРНА			
9	Zinc	mg/Kg	33.11	АРНА			
10	Lead	mg/Kg	3.38	АРНА			
11	Cadmium	mg/Kg	BDL	АРНА			
12	Copper	mg/Kg	33.2	АРНА			
13	Total Chromium	mg/Kg	51.22	АРНА			
14	Mercury	mg/Kg	BDL	АРНА			
15	NiCkel	mg/Kg	50.19	APHA			
16	Poly Aromatic Hydrocarbon	mg/Kg	BDL	APHA			

BDL: Below Detection Limit Result related to the sample tested.

The report shall not be reproduced except in full, without the written approval of the laboratory.

Analysed By

thete Checked By



Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S.O. 1295 (E), dated (06/06/2012 up to 05/06/2017) FDA. Govt of Guiaral approved: MABL acceduled: OSIR registered: OMSASJ18001 mediated tabletation approach to the active.



Ankleshwar Research & Analytical Infrastructure Ltd. Plot No 1501, GIDC Industrial Estate. Ankleshwar - 393 002. (GUJARAT) Ph. : 02646 - 238297, 220439 Web : www.arail.in E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001 PAN No : AAFCA3766K

TEST REPORT

•

Report No.	ARAIL/E/160521010	Date of Report	30/05/2016		
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD.				
	PLOT NO-9701-16,GIDC,ANKLESHWAR-393002				
Customer Ref. No. & Date	ARAIL/MKTG/16-17/001 on dated 26/04/2016				

SAMPLE PARTICULARS					
Sample Description	Soil Sample				
Sample Collection Date	20/05/2016	Sample Receipt Date	21/05/2016		
Analysis Start Date	21/05/2016	Analysis Completion Date	28/05/2016		

	SAMPLING	DETAILS	
Sample Collection	Collected by us		
Sampling Quantity	1 Kg	Packing	Sealed Bag
Sampling Location	Near HB 1		
Any other information			

TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
1	pH (10%)		7.56	APHA	
2	Conductivity (10%)	µmhos/cm	5.295	APHA	an 17
3	TDS	mg/Kg	3389	АРНА	
4	ТОС	% W/W	0.689	APHA	
5	Cýnide	mg/kg	BDL	АРНА	
6	Arsenic	mg/kg	BDL	APHA	
7	Manganese	mg/kg	800	АРНА	
8	Fluoride	%(W/W)	0.013	АРНА	
9	Zinc	mg/Kg	23.3	APHA	·
10,	Lead	mg/Kg	0.382	APHA	
11	Cadmium	mg/Kg	BDL	APHA	
12	Copper	mg/Kg	35.4	АРНА	
13	Total Chromium	mg/Kg	62.97	APHA	
14	Mercury	mg/Kg	BDL	АРНА	
15	Nickel	mg/Kg	53	АРНА	
16	Poly Aromatic Hydrocarbon	mg/Kg	BDL	АРНА	

BDL: Below Detection Limit

Result related to the sample tested.

The report shall not be reproduced except in full, without the written approval of the laboratory.

Analysed By

Checked By

Designation: Head - Laboratories

Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S.O. 1295 (E), dated (06/06/2012 up to 05/06/2017). FDA Govt of Guiarat approved: NARL accredited: DSIR registered: 045AS. 18004 confiler(1)aboratory. GPCP Scheduls II Auditor



Ankleshwar Research & Analytical Infrastructure Ltd. Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT) Ph. : 02646 - 238297. 220439 Web : www.arail.in E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001, PAN No. : AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160521011	Date of Report	30/05/2016
Customer Name & Address	BHARUCH ENVIRO INFRA	ASTRUCTURE LTD.	
	PLOT NO-9701-16,GIDC,	ANKLESHWAR-393002	
Customer Ref. No. & Date	ARAIL/MKTG/16-17/001	on dated 26/04/2016	

	SAMPLE I	PARTICULARS	
Sample Description Sample Collection Date	Soil Sample 20/05/2016	Sample Receipt Date Analysis Completion Date	21/05/2016
Analysis Start Date	21/05/2016	Analysis completion bate	

	SAMPLING D	ETAILS	· · · · · · · · · · · · · · · · · · ·
Sample Collection	Collected by us		C al al Dec
Sampling Quantity	1 Kg	Packing	Sealed Bag
Sampling Location	Near Stabilization		میں میں اور میں
Any other information			

		TEST RESU	LTS		
Sr.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
No.			7.82	APHA	
1,	pH (10%) Conductivity (10%)	µmhos/cm	4.751	АРНА	an an
2		mg/Kg	3042	АРНА	
3	TDS	% W/W	1.741	АРНА	
4		mg/kg	BDL	АРНА	
5	Cynide	mg/kg	BDL	АРНА	
6	Arsenic	mg/kg	820	APHA	
7	Manganese Fluoride	%(W/W)	0.014	АРНА	
8		mg/Kg	24.32	APHA	
9	Zinc Lead	mg/Kg	5.365	АРНА	
10		mg/Kg	BDL	АРНА	
11	Cadmium	mg/Kg	29.5	АРНА	
1.2	Copper Total Chromium	mg/Kg	53.84	АРНА	
13	Total Chromium	mg/Kg	BDL	APHA	
14	Mercury	mg/Kg	49.18	APHA	
15 16,	Nickel Poly Aromatic Hydrocarbon	mg/Kg	BDL	АРНА	

BDL: Below Detection Limit

Result related to the sample tested.

The report shall not be reproduced except in full, without the written approval of the laboratory.

Analysed By

٤

Checked By 1.6

Authorized By Designation: Head - Laboratories 肃

Recognised by MoEF, Govt of India, EP Act 1986. Environment Notification S.O. 1295 (E) dated (06/06/2012 up to 05/06/2017) FDA, Govi of Gujaral approved MABL accredited: DSIR registered, OHSAS-18001 certified Loboratory, GPCE Schedule-II Auditor



Ankleshwar Research & Analytical Infrastructure Ltd. Plot No 1501, GIDC Industrial Estate. Ankleshwar - 393 002. (GUJARAT) Ph.: 02646 - 238297, 220439 Web : www.arail.in E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001. PAN No. : AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160521012	Date of Report	30/05/2016		
Customer Name & Address	BHARUCH ENVIRO INFRAS	BHARUCH ENVIRO INFRASTRUCTURE LTD.			
	PLOT NO-9701-16,GIDC,ANKLESHWAR-393002				
Customer Ref. No. & Date	ARAIL/MKTG/16-17/001 on dated 26/04/2016				

	SAMPLE	PARTICULARS				
Sample Description	Sample Description Soil Sample					
Sample Collection Date	20/05/2016	Sample Receipt Date	21/05/2016			
Analysis Start Date	21/05/2016	Analysis Completion Date	28/05/2016			

SAMPLING DETAILS				
Sample Collection	Collected by us			
Sampling Quantity	1 Kg	Packing	Sealed Bag	
Sampling Location	Near Drum Cutter A	rea		
Any other information			······································	

	TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits	
1	pH (10%)		8.49	APHA	51.00	
2	Conductivity (10%)	µmhos/cm	7.243	АРНА		
3	TDS	mg/Kg	4636	APHA		
4	тос	% W/W	1.478	АРНА		
5	Cynide	mg/kg	BDL	APHA		
6.	Arsenic	mg/kg	BDL	АРНА		
7	Manganese	mg/kg	617	APHA		
8 ×	Fluoride	%(W/W)	0.035	АРНА		
9	Zinc	mg/Kg	20.06	APHA		
10	Lead	mg/Kg	3.439	АРНА		
11	Cadmium	mg/Kg	BDL	APHA	-	
12	Copper	mg/Kg	31.6	APHA		
13	Total Chromium	mg/Kg	51.38	АРНА	• -	
14	Mercury	mg/Kg	BDL	APHA		
15	Nickel	mg/Kg	43.92	АРНА		
16	Poly Aromatic Hydrocarbon	mg/Kg	BDL	APHA		

BDL: Below Detection Limit

Result related to the sample tested. The report shall not be reproduced except in full, without the written approval of the iaboratory.

Analysed By





Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S.O. 1295 (E). dated (06/06/2012 up to 05/06/2017) FDA. Govi of Sujarat shoroved: NAEL accredited: DSIR remistered: OHSAS-18001 contribed Laboratory: GPCB Schedule-II Auditor



Ankleshwar Research & Analytical Infrastructure Ltd. Plot No 1501, GIDC Industrial Estate Ankleshwar - 393 002. (GUJARAT) Ph.: 02646 - 238297, 220439 Web: www.arail.in E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001, PAN No. : AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160521013	Date of Report	30/05/2016
Customer Name & Address	BHARUCH ENVIRO INFRA	ASTRUCTURE LTD.	
	PLOT NO-9701-16,GIDC,	ANKLESHWAR-393002	
Customer Ref. No. & Date	ARAIL/MKTG/16-17/001	on dated 26/04/2016	

	SAMPLE P	ARTICULARS	
Sample Description Sample Collection Date Analysis Start Date	Soil Sample 20/05/2016 21/05/2016	Sample Receipt Date Analysis Completion Date	21/05/2016 28/05/2016

	SAMPLIN	IG DETAILS	· ·
Sample Collection	Collected by us		Sealed Bag
Sampling Quantity	1 Kg	Packing	
Sampling Location	Near Industrial Solven	it Road	
Any other information			

		TEST RESU	LTS		
Sr.	Test Parameters	Unit	Results	Test Method	Specification/ Limits
No.	nan din sa		8.4	APHA	- ~
1	pH (10%)	μmhos/cm	4.341	APHA	
2	Conductivity (10%)		2780	АРНА	
3	TDS	mg/Kg			
4	TOC	% W/W	0.958	APHA	
5	Cynide	mg/kg	BDL	APHA	
6	Arsenic	mg/kg	BDL	APHA	*-
	Manganese	mg/kg	836	APHA	
78	Fluoride	%(W/W)	0.038	АРНА	
 	Zinc	mg/Kg	27.22	APHA	
		mg/Kg	9.34	APHA	
10	Lead	mg/Kg	BDL	APHA	
11	Cadmium	mg/Kg	26.3	АРНА	
12	Copper		53.37	АРНА	
13	Total Chromium	mg/Kg		······································	
14	Mercury	mg/Kg	BDL	АРНА	
15	Nickel	mg/Kg	52.68	APHA	
16	Poly Aromatic Hydrocarbon	mg/Kg	BDL	APHA	

BDL: Below Detection Limit

Result related to the sample tested. The report shall not be reproduced except in full, without the written approval of the laboratory.

FER Analysed By

cillete Checked By

Authorized By Designation: Head - Lat oratories

Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986. Environment Notification S C. 1295 (E), dated (06/06/2012 up to 05/06/2017) FNA Coul of Debrat suproved: NARI accredited: DSIR roublerad: OHSAS-19001 certified Laboratory, GPCB Schodule-I Auditor



Ankleshwar Research & Analytical Infrastructure Ltd. Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT) Ph.: 02646 - 238297, 220439 Web: www.arail.in E-mail : ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001, PAN No. : AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160521014	Date of Report	30/05/2016
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD.		
	PLOT NO-9701-16, GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	ARAIL/MKTG/16-17/001 on dated 26/04/2016		

	SAMPLE	PARTICULARS			
Sample Description Soil Sample					
Sample Collection Date	20/05/2016	Sample Receipt Date	21/05/2016		
Analysis Start Date	21/05/2016	Analysis Completion Date	28/05/2016		

	SAMPLING	DETAILS	ана сталиции и сталиции
Sample Collection	Collected by us	A CARLON CARLON CONTRACTOR C	
Sampling Quantity	1 Kg	Packing	Sealed Bag
Sampling Location	Near HB 7	· · · · · · · · · · · · · · · · · · ·	<u> </u>
Any other information			

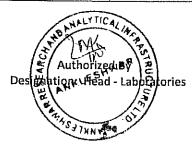
:	TEST RESULTS					
Sr. No.		Unit	Results	Test Method	Specification/ Limits	
1	pH (10%)		8.64	АРНА	at	
2	Conductivity (10%)	µmhos/cm	3.735	АРНА		
3	TDS	mg/Kg	2390	АРНА		
4	TOC	% W/W	1.159	АРНА		
5 ·	Cynide	mg/kg	BDL	АРНА		
6	Arsenic	mg/kg	BDL	АРНА		
7	Manganese	mg/kg	1033	АРНА		
8	Fluoride	%(W/W)	0.039	АРНА		
9	Zinc	mg/Kg	34.94	АРНА		
10	Lead	mg/Kg	4.88	АРНА		
11	Cadmium	mg/Kg	BDL	АРНА		
12	Соррег	mg/Kg	23.94	АРНА		
13	Total Chromium	mg/Kg	53.58	АРНА		
14	Mercury	mg/Kg	BDL	АРНА		
15	Nickel	mg/Kg	55.8	АРНА		
16	Poly Aromatic Hydrocarbon	mg/Kg	BDL	АРНА		

BDL: Below Detection Limit Result related to the sample tested.

The report shall not be reproduced except in full, without the written approval of the laboratory.

Analysed By

allater Checked By



Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India, EP Act 1986, Environment Notification S.O. 1295 (E) dated (06/06/2012 up to 05/06/2017) FDA. Govt of Guiarat accorded MABL accordited: DSIR recipiend: DHSAS 18064 certified Laboration, ODOR Private Handler



٤

5.0

٤

Ankleshwar Research & Analytical Infrastructure Ltd. Plot No 1501, GIDC Industrial Estate, Ankleshwar - 393 002. (GUJARAT) Ph.: 02646 - 238297, 220439 Web: www.arail.in E-mail: ankleshwarresearch@gmail.com & ankleshwarresearch@arail.in Service Tax. No. AAFCA3766KST001. PAN No.: AAFCA3766K

TEST REPORT

Report No.	ARAIL/E/160521015	Date of Report	30/05/2016
Customer Name & Address	BHARUCH ENVIRO INFRASTRUCTURE LTD.		
	PLOT NO-9701-16, GIDC, ANKLESHWAR-393002		
Customer Ref. No. & Date	ARAIL/MKTG/16-17/001 on dated 26/04/2016		

	SAMPLE	PARTICULARS	
Sample Description	Soil Sample		
Sample Collection Date	20/05/2016	Sample Receipt Date	21/05/2016
Analysis Start Date	21/05/2016	Analysis Completion Date	28/05/2016

	SAMP	LING DETAILS	· · · · · · · · · · · · · · · · · · ·
Sample Collection	Collected by us		
Sampling Quantity	1 Kg	Packing	Sealed Bag
Sampling Location	Near out Side Incin	eration Plant	
Any other information		· · ·	

	TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Specification/ Limits	
1	рН (10%)		8.28	APHA	1 11	
2	Conductivity (10%)	µmhos/cm	6.02	АРНА	u	
3	TDS	mg/Kg	3855	APHA	u	
4	TOC .	% W/W	1.139	АРНА		
5	Cynide	mg/kg	BDL	АРНА		
6	Arsenic	mg/kg	BDL	АРНА		
7	Manganese	mg/kg	638	АРНА		
8	Fluoride	%(W/W)	0.054	APHA		
9	Zinc	mg/Kg	20.15	APHA		
10	Lead	mg/Kg	3.066	АРНА		
11	Cadmium	mg/Kg	BDL	APHA		
12 '	Copper	mg/Kg	22.82	APHA		
13	Total Chromium	mg/Kg	46.36	APHA		
14	Mercury	mg/Kg	BDL	APHA		
15	Nickel	mg/Kg	46.9	APHA		
16	Poly Aromatic Hydrocarbon	mg/Kg	BDL	АРНА		

BDL: Below Detection Limit Result related to the sample tested.

The report shall not be reproduced except in full, without the written approval of the laboratory.

Analysed By

checked By

HALY Authorized By nation.^e filead ^e beratories

Recognitions, approvals and certifications :

Recognised by MoEF, Govt of India. EP Act 1986, Environment Notification S.O. 1295 (E), dated (06/06/2012 up to 05/06/2017) FDA. Govt of Gujaral approved; NABL accredited: DSIR registered; OHSAS-18001 detilied Laboratory (CECR Schoolmucht) - Market (CECR) - 2000 (CECR

Barcode Id

e6d25b4cc5

Fage 1012

Mame Of Customer:	BAJAJ HEAUTHOARE LT	D. UNIT-IV		
Address Of Customer.	PLOT NO 1717/1718, GIDC ESTATE PANOLI TAL, ANKLESHWAR DIS GUJARAT - 394116	T BHARUCH		
Sample Description:	RESIDUE SAMPLE	Sample Id	593617016	;
Sample Quantity:	1.0 kg	Sample Received Date.	06-Jun-16	
Sampling Location:		Sampling Procedure:		••••••
Sample Collected By	Self			

Sr No	Parameters	Unit	Result	Method Ret
1	PHYSICAL STATE	-	SOLID	
2	SAMPLE APPEARANCE	+	Off White	
3	*PH (10% SOLN)	-	4.50	APHA 4500H+F
4	*CALORIFIC VALUE	Cal/gm	4810	18:1448(P/F 5 - 3 - 4)
5	CARBON	:%	1 ²⁷	
6	HYDROGEN	%	•••	 a Superior (1997) b Superior (1997) c Superior (1997)<
7	NITROGEN	%		
8	TOTAL SULPHUR	9/3		
9	TOTAL HALOGENS	07 19		
10	CYANIDE	ppm	<u>6.70</u>	
				STD. METHODS OF
11	*LOD AT 110*C	%	12.08	CHEMICAL ANALYSIS BY
				N H SURMAN
12	ANNEALING LOSS AT 550°C	%	85 77	STD. METHODS OF CHEMICAL ANALYSIS BY
12	ANNEALING E033 AT 350 C	70	0077	N H SURMAN
13	*ASH CONTENT AT 800*C	%	2.05	IS 1448 (PART-4) : 1984
14	COMPATIBILITY TEST		Ok	
15	FLAMMABILITY TEST		Flammable	QUALITATIVE ORGANIC
			rtamnable	ANALYSIS
16	REACTIVITY AIR / WATER	5.	No reactivity	ASTM D-5058-90
17	REACTIVITY WITH LIME	-	No reactivity	ASTM D-5058-90
18	REACTIVITY WITH	-	No reactivity	ASTM D-5058-90
19	*FLUORIDE	mg/Ltr.	0 405	APHA 4500F- G
20	AMMONIACAL NITROGEN	mg/Ltr.	5242	APHA 4500 U113 (

Parameters are in NABL scope

Works Office: Plot No 9701-16, GTD //: Entate, Post Box No 82, AnHestwee - 393002, Dist - Brenzch (Onj-ust to (02646) 253135, 225228 (Fax: (026436) 22284S FE-Mail: datwasht.digouniphos.com, jaminggrouphos.com
 Regd. office: Plot No. 117, 188, 194 D / - Estate, Ankleshwar - 293007, Disc - Charoch (Couples) - Charoch (Couples)

Baronde Id

1

e6rl25tr4cc5

Fage 2 of 2

Remarks:

Sample is suitable for incrneration.

END OF REPORT -----

ار 2

CHECKED BY Deepak Meghpara Executive(QA)

For Bharuch Enviro Infrastructure Lio

AUTHÓRIZED

Dr Hitendra Jani Manager(QA)

Works Office, Flor No. 9701-16, G.I.D.C. Estate, Post Roy No. 82, Ankleshwar - 393000, Clinit, Bharuch (Gujarab (61, (02646) 25 color: 2252281 Flax: (026426) 2228491 Fl Mail: dalwadibd@umphice, and Boohit@corphos.com Regionality, Flor 10, 117-188, G.I.D.C. Estate, Ankleshwar - 393000, Construction and Records (2000) (2000) Clinitia (2000) Clinitia



Alder a second provide the second second

636d0c1f3c Barcode Id

1.

Page: + of2

«Morarji Limited		
I. GIDC. Chemical 7		
Cake (Gynsum)	Die, Danej-392130, Tal. Vagra,	Dist : Bharuch
and (oypaum)		5936170161
	and the second sec	01-Jun-16
	Sampling Procedure:	
	Cake (Gypsuni)	/I, GIDC, Chemical Zone, Dahej-392130, Tal. Vagra. Cake (Gypsum) Sample Id. Sample Received Date: Sampling Procedure:

<u>Sr. No</u>	Parameters	Unit	Result	Method Ref.
	PHYSICAL STATE	-	Solid	
2	SAMPLE APPEARANCE	· _	OFF WHITE	
3	*PH (10% SOLN)	-	8.56	
4	*CALORIFIC VALUE	Cal/gm	758	APHA 4500H+B
5	TOTAL HALOGENS	%	3.02	IS:1448(PART-6).1984
6	TOTAL SULPHUR	%	The set of	APHA 4500CL
7	*LOD AT 110*C	%	12 °	CHEMICAL CONTRACTOR
8	ANNEALING LOSS AT 550°C		. Del 1	CHEMIC N H SURMAN
		%	80,87	IS 1448 (PART-4) :1984
10	FLAMMABILITY TEST	-	Not Flammable	QUALITATIVE ORGANIC
11	COMPATIBILITY TEST	··		ANALYSIS
12	PFLT TEST	-	OK	
13	LRT TEST		PASS	USEPA METHOD 9095B
14	*PHENOLIC COMPOUNDS	ml	0.0	USEPA 9096
	(10% SOLN)	mg/Ltr.	BDL	APHA 5530-D
15	*ARSENIC (10% SOLN)	mg/Ltr.	BDL	APHA 3111-AS-B
16	*LEAD (10% SOLN)	mg/Ltr.	BDL	
17	CADMIUM (10% SOLN)	mg/Ltr,	BDL	APHA 3111-PB-B
18	*TOTAL CHROMIUM (10% SOLN)	mg/Ltr.	BDL	APHA 3111-B
19	*COPPER (10% SOLN)			АРНА 3111-CR-В
20	*NICKEL (10% SOLN)	mg/Ltr.	0.0611	APHA 3111-CU-B
	*MERCURY (10% SOLN)	mg/Ltr.	0.0689	APHA 3111-NI-B
••••=	*ZINC (10% SOLN)	mg/Ltr.	BDL	APHA 3111-HG-B
	*FLUORIDE (10% SOLN)	mg/Ltr.	0.0259	APHA 3111-ZN-B
Contraction of the second s	AMMONIACAL NITROGEN	mg/Ltr.	1,74	APHA 4500F- C
· · · · · · · · · · · · · · · · · · ·	(10% SOLN)	mg/Ltr	BDL	APHA 4500 NH3 C
	CYANIDE (10% SOLN)	mg/Ltr.	BDL	
	NITRATE (10% SOLN)	mg/Ltr.	4.03	APHA 4500-CN
27	COD (10% SOLN)	mg/Ltr.	23	APHA 4500-NO3-D

Works Office: Plot No 9701-16, GTD C. Estate, Post Box No 82, Ankleshwar (393002, Dist - Bharuch (Guiscar-Tet (02646) 253135, 225276 (Fax (026426) 222849) L. Mail: dalwadbd@uniphos.com, janihj@uniphos.com Read office: Plot No. 117 188 GLD C. Estale, AnHeshwar, 193000 On C. Bosoch (Geperal) CIU NO. 0453000 1509761 C.032696

额针角积以后针 医网络脱臼 物理公司 计 TELES OF ते. जन्म the second second Barcode **I**d وريون بالتواجيح والمراجع 636d0c1f3c * Parameters are in NABL scope Page 2 of2 Remarks: SAMPLE IS SUITABLE FOR LANDFILL END OF REPORT -----For Bharuch Enviro Infrastructure Ltd. CHECKED BY AUTHÒRÍZED Deepak Meghpara Pr Hitendre 🦂 Executive(OA AND SOLL

Works Office Plot No 9701-16, GJ D C. Estate, Post Box No 82, Ankleshwar (1930-02) Ord (Bharuch (Gujarati Ter (02646) 252135 (22520) Fax (026426) 2228491 E-Mail: dalwadibd@umphos.com (Conjugate) Reod office Plot No (117) 188, G1 D C. Estate, Ankleshwar (393002) Just (Bharuch Conjaca) Office Plot No (117) 188, G1 D C. Estate, Ankleshwar (393002) Just (Bharuch Conjaca) Office Plot No (1145300G)(1997PLCO226ac) રેલટેલની વેબસાઈટ w

ાટે ઉપલબ્ધ છે

કરવાની તારીખ

નિવિદા પ્રલેખ વેચાણ / ડાઉનલોડ

કરવાની અંતિમ તારીખ અને સમચ

૯૦૦૪૪૪૪૧૫७ અને chetanb@rail

બાની કરીને ww



आरत 🖁 राजपत्र The Gazette of India ાહેરનામાનો સુધારો રાષ્ટ્રીય ધોરી માર્ગ અધિનિયમ–૧૯૫૬ (૧૯૫૬નો ૪૮મો) ની કલમ–૩(૩) હેઠળ સંપાદિત વમીનમ હિત ધરાવતી વ્યક્તિઓ તરકથી હક દાવાની સ્વત્માત કરવા સંબંધે ભારત સરકારથીન

અનુ. નં.	જીલ્લો	વાલુકો	ગામનું નામ	રા.નં./બ્લોક નં.	પ્રશિધ્ધ થયેલ સંપાદનનું ક્ષેત્રફળ સો.મી.માં	સુધારા મુજબ રાંપાદનમાં લેવાનું ક્ષેત્રફળ રો.મી.માં
۹	s	3	8	ч	ξ	9
٩	ખેડા	માતર	26101614	૨૫૭	364	3૬૫
			asisis	વપપ	¥36	856
			સોખડા	Ę3G	૨૬૦૧	૨૬૦૪
		નડીચાદ	ટુંડેલ	દુલ્૧/૧	86	80
			~	£60	320	340

''કૌશલ્ય દ્રારા ઔદ્યોગિક ક્રાંતી" શ્રીમતિ.ડી.એસ.પટેલ ઔદ્યોગિક તાલીમ સંસ્થા, વાસદ,જી:આણંદ ટેન્ડર નોટીશ–૦૨/૨૦૧૫–૧૬ સંસ્થામાં ચાલતી સ્કીમ જેવી કે સીટીએસ માટે રો–મટીરીયલ્સ તથા અન્ય આઈટમ ખરીદવા માટે ટેન્ડર બહાર પાડેલ છે.સંસ્થાની ખરીદીની બધી વિગત ટેન્ડર

ફોર્મમાં સમાવેશ કરેલ છે. એક પાર્ટીને એક જ ટેન્ડર આપવામાં આવશે.જેની ટેન્ડર ફી રા. ૫૦૦/– રાખવામાં આવેલ છે. <u>ટેન્ડર વેચાણ તારીખઃ</u> ૦૭/૦૧/૨૦૧*૬* થી તારીખઃ૨૭/૦૧/૨૦૧*૬* સંસ્થાના ચાલુ

. સમય દરમ્યાન ૧૧:૦૦ થી૧*૬*:૦૦ કલાક સુધી . <u>ટેન્ડર પરત લેવાની તારીખ:</u>૨૮/૦૧/૨૦૧*૬*ના રોજ બપોરે ૧૪:૦૦ વાગ્યા સુધી. <u>ટેન્ડર ખોલવની તારીખઃ</u> ૨૮/૦૧/૨૦૧૫ના રોજ બપોરે ૧*૬*:૦૦ વાગ્યે. ટેન્ડરમાં દર્શાવેલ જથ્થો અંદાજીત છે.જે જરૂરીયાત મુજબ વધ–ઘટ થઈ શકશે.ટેન્ડર રદ કરવાના અથવા રીપબ્લીશ કરવાના અબાધિત હક આચાર્યશ્રી,ઔદ્યોગિક તાલીમ સંસ્થા,વાસદ,જીઃ આણંદના રહેશે.

આચાર્ય ઔદ્યોગિક તાલીમ સંસ્થા, (માહિતી/આશંદ/477/16) વાસદ

<u>ઓનલાઈન જાહેર નિવીદા</u> પ્રોજેક્ટ ઇમ્પ્લીમેન્ટેશન ચુનીટ,ગાંધીનગર (આરોગ્ય અને પરિવાર કલ્યાણ વિભાગ)

મુખ્ય ઇજનેરશ્રી, પ્રોજેકટ ઇમ્પ્લીમેન્ટેશન યુનીટ, પી.જી.હોસ્ટેલ, સીવીલ હોસ્પીટલ કંપાઉન્ડ, ગાંધીનગર-૩૮૨૦૩૦ ધ્વારા હાથ ધરવાના થતા જુદા જુદા જીલ્લાના કામોન ઓનલાઇન ટેન્ડરો આ વેબસાઇટ www.nprocure.com થી મંગાવવામાં આવે છે. બધા કામોની વિગત ઓનલાઇન મુકેલ છે. ફોન. નં. (૦૭૯)૨૩૨-૩૧૪૩૪ અને ફેકસનં - (૦૭૯) ૨૩૨-૩૧૯૯૫

અનુ	નિવીદા	ઓનલાઇન	ડોક્યુમેન્ટ	ઓનલાઇન ટેન્ડર
નં.	ક્રમાંક	ભરવાની તારીખ	આપવાની તારીખ	ખોલવાની તારીખ
٩	૧૩૩	२८-०१-२०१६	२८-०१-२०१६	०४-०२-२०१६
ર	૧૩૪	२८-०१-२०१६	२८-०१-२०१६	०४-०२-२०१६

નોધઃ- ટેન્ડર ફી, ઇ.એમ.ડી. વિગરે ઓરીજનલ ડોક્યુમેન્ટ,ઓનલાઇન સ્કેન કરી અપલોડ કરવાના અને ૭(સાત)દિવસમાં આર.પી.એ.ડી. થી મોકલવાના રહેશે. માહિતી/૨૨૬૭/૧૬-૧૭

બ્લોક નં.૧૮, ૪શે) માળ, ઉદ્યોગભવન, સેક્ટર-૧૧,ગાંધીનગર-૩૮૨૦૧૭ કોન/ફેક્સ નં.૨૩૨-૪૯૦૧૭,૨૩૨૪૯૦૧૮				
બ્શન એન્ડ લાઇફ સેફટી સંદર્ભે અંગેની જાહેર નોટીર				
ગર શહેરી વિકાસ સત્તામંડળની હદ વિસ્તારમાં આવેલ તમામ ઇમારતોન મજેદારશ્રી /ચેરમેનશ્રી /સેક્રેટરીશ્રી /બિલ્ડરશ્રી /ડેવલપરશ્રી/ડાયરેક્ટરશ્ર પરાશકારશ્રીઓને જાહેર નોટીસ આપી જણાવવામાં આવે છે કેઃ- શ્રી ધ્વારા મંજર કરી અમલી કટેલ ''ધ રાજરાત સાયર પિઠેન્શન એન				

<u>ઓન લાઈન જાહેર નિવિદા(બીજો પ્રયત્ન)</u> <u>સીક્યોરીટી ગાર્ડની સેવા પુરી પાડવા અંગે</u> ગુજરાત ઈન્સ્ટીટયુટ ઓફ ડીઝાસ્ટર મેનેજમેન્ટ(જીઆઈડીએમ), મુ. રાયસણ, જીઆઈડીએમ કેમ્પસ, પંડીત દીનદયાલ પેટ્રોલીયમ યુનિવર્સીટી પાછળ, રાયસજ્ઞ, **ગાંધીનગર−૩૮૨૦૦૭** ખાતે કેમ્પસની દેખરેખ માટે રાઉન્ડ ઘ કલોક સીકયોરીટી સર્વીસની સેવા પુરી પાડવા માટે ઓન લાઈન ટેન્ડરો મંગાવવામાં આવે છે. ટેન્ડર ફોર્મ સાથે "ગુજરાત ઈન્સ્ટીટયુટ ઓફ ડીઝાસ્ટર મેનેજમેન્ટ, ગાંધીનગર"નાં નામનો રૂા.૧૦૦૦/–નો ડીમાન્ડ ડ્રાફટ સ્વરૂપે તેમજ રૂા.૩૦,૦૦૦/– ઈએમડી ડીમાન્ડ ડ્રાફટ સ્વરૂપે તેમજ ઓરીજનલ ડોકયુમેન્ટની તા.૨૭:૦૧.૨૦૧૬ સુધી ઓન લાઈન સ્કેન કરી અપલોડ કરવાના અને તા.૨૮.૦૧.૨૦૧ક સાંજે ૧૬.૦૦ કલાક સુધીમાં સ્પીડ પોસ્ટ/આરપીએડીથી ઉપરોક્ત સરનામે મોક્લવાનાં રહેશે. વધુ વિગત માટે વેબસાઈટ www.nprocure.com ઉપર જોવા વિનંતી છે. સ્થળ : ગાંધીનગર સંયુક્ત નિયામક(હીસાબ અને વહીવટ) ગુજરાત ઈન્સ્ટીટયુટ ઓક ડીઝાસ્ટર મેનેજમેન્ટ માઢિતી/૨૨૫૪/૧૬-૧७ Brihan Mumbai Electric Supply & નિવિદા સૂચના BEST Transport Undertaking OF THE B નીચેની આઈટમના પુરવઠા માટે ઈ-નિવિદા મંગાવવામાં આવે છે. બિડ સમાપ્તિની તારીખ ૦૨-૦૨-૨૦૧૬ ૧)૧૧ કેવી, ૩ સી x૨૪૦ ચો.મિ.મી. એલ્યુ.કન્ડક્ટર XLPE કેબલ <u>નોંધ</u>: વધુ માહિતીઓ માટે વેબસાઈટ <u>www.bestetender.com</u> પર લોગ ઓન કરો. PRO/AAM(M)/ 143/2015 જનરલ મેનેજર સ્પીપા ડિસ્ટ્રીકટ ટ્રેનીંગ સેન્ટર ,સુરેન્દ્રનગર ખાતે વિધાર્થી પ્રવેશપ્રક્રિયા અંગે

<u>જાહેરા</u>ત સુરેન્દ્રનગર જીલ્લામાં તા.૨૬/૦૧/૨૦૧૬થી ગુજરાત સરકાર ઘ્વારા સંચાલિત સ્પીપા ડિસ્ટ્રીકટ ટ્રેનીંગ સેન્ટર શરૂ થનાર છે.જેમાં યુ.પી.એસ.સી. ઘ્વારા લેવાનાર સિવિલ સર્વીસીઝ પરીક્ષા (IAS,IPS,IFS etc.) ની તૈયારી માટે પુર્ણ સમયના પ્રશિક્ષણ વર્ગ શરૂ થનાર હોઈ સુરેન્દ્રનગર જીલ્લા કક્ષાએથી ૨૫ વિધાર્થીઓને પ્રવેશ આપવાનો થાય છે.જે અંતર્ગત પ્રવેશ પરીક્ષા માટે ઉમેદવારો પાસેથી તા.૦૭/૦૧/૨૦૧૬ થી ૧૬/૦૧/૨૦૧૬ સુધીમાં અરજીપત્રકો મંગાવવામાં આવે છે.ઉમેદવારે અરજી પત્રક (પ્રવેશફોર્મ) વિનામુલ્યે જિલ્લા કલેકટર કચેરી, સુરેન્દ્રનગરની મહેકમ શાખામાંથી કામકાજના દિવસોએ કચેરી સમય દરમ્યાન મેળવી લેવાના રહેશે. કોઈપણ વિષયના સ્નાતકની પદવી ધરાવનાર ઉમેદવાર અરજી કરી શકશે.અરજદારે સ્નાતક / અનુસ્નાતક અભ્યાસ દરમ્યાન મેળવેલ ૭૦ ટકા કે તેથી વધુની ટકાવારી તેમજ ભુતકાળમાં જી.પી.એસ.સી. તથા યુ.પી.એસ.સી.ની પરીક્ષા કોઈપણ સ્તરે પાસ કરેલ હોય તો તે બાબતોને પસંદગીમાં અગ્રતાકમ માટે ઘ્યાને લેવામાં આવશે.પ્રવેશ કાર્યવાહી સ્પીપાના નિયત માપદંડ (http://spipa.gujarat.gov.in) મુજબ કરવામાં આવશે.વધુ માહિતી અરજદારને અરજી પત્રકમાં જગ્નાવેલ મોબાઈલ નંબર પર એસ.એમ.એસ. ધ્વારા જણાવવામાં આવશે

નોધઃ પ્રવેશપ્રક્રિયા અંગે કલેકટરશ્રી, સુરેન્દ્રનગરનો નિર્ણય આખરી રહેશે.

સ્થળઃ– સુરેન્દ્રનગર. નિવાસી અધિક કલેંક્રેટર, તાઃ- ૦૫/૦૧/૨૦૧૬. માહિતી/સુ.નગર/૪૧૮/૧૫-૧૬ સુરેન્દ્રનગર જિલ્લો

	ઈ–ઓકશનનું ઉભા ઝાડોનું જાહેરનામું				
	ગાંધી	નગર વ	ાન વિભ	ાગ,ગાંધીનગર	ະັ
નીચે	જ્ણાવ્યા અનુસાર	ર વન વિ	ાભાગ,ગાં	ાંધીનગરમાં ઈ–	ઓકશનથી
	ઉભા	. ઝાડોનું	વેચાણ ક	રવામાં આવનાર	2
	ઇ-ઓ	ક્શનથી	ઉભા ઝ	ાડોની હરાજી	
	ઉભા ઝાડના ઈ–ઓકર				
	ગ,ગાંધીનગરમાં તા.૧ માં આવનાર છે. તો ઈ-				
અ.	શેડ/ ગ્રામવનું નામ	બ્લોક	વક્ષોની	છમારતી	જલાઉ
ન.			સંખ્યા	ઘ.મી .	ક્વિન્ટલ
`	ગિયોડ, તા. જી. ગોધીનગર ખાતે મર્વે	`	1806	15.514	\$10.e
	ન.૭૬૪ ખાતે કરેલ				
	વી.૧ પિયત કે.૨.૦૦ ગામવન.કે.૨.૦૦.વર્ષ				
	2000-01,				
\$	ત્રિયોડ, તા.જી. ગાંધીનગર ખાતે સર્વે	`	1350	33.166	301.8
	ન.૪૫૭ ખાતે કરેલ				
	વી.૧ પિયત ગ્રામવન, ઢે.૩.૦૦, વર્ષ ૧૦૦૦-૦૧				
ઉપરં	ોક્ત ઇ ઓકશનમાં	ભાગ લેવ	ત્રા હરાજીન	ી શરતો તેમજ મુ	કવામા આવેલ
	ની સંપૂર્ણ માહિતી				
	સાઇટ પર મુકવમાં				
				નાયબ વન	સંરક્ષક
				ગાંધીનગર વન્	ત વિભાગ
માહિ	dી/૨૨૫૧/૧૬-૧ ७			ગાંધીનઃ	ગર
	ગુજરાત મેડીકલ એજ્યુકેશન ઍન્ડ રીસર્ચ સોસાયટી.				
	ડીન,મેડીકલ કોલેજ સંલઞ્ન હેસ્પિટલ ,ગુજરાત હાઈ કોર્ટ				
	પા	સે,એસ.જી	.ફાઈવે સં	ાેલા.અમદાવાદ.	
	2	२७६६०	૩૩૨, ૨૭	કક્ટર ૭૫	
		टेन्डर न	ોટિસ ૨૦૧	14-95	
જી.એમ	ા.ઈ.આર.એસ. મે	ડિકલ	કોલેજ સં	લઞ્ન હેસ્પિટલ,	સોલા ખાતે
200-					

હોસ્પિટલ માટે (ટેન્ડર નં.૮૩) અને કોલેજ તેમજ હોસ્ટેલ માટે (ટેન્ડર નં. ૮૪) માં કચેરી વ્યવસ્થાપન સેવા તથા સફાઈ કામ અને સ્વચ્છતાની જાળવણી માટે હાઉસ કીપીંગની સેવા પુરી પાડવા વાર્ષિક ભાવકરારના ધોરણે તે કામના અનુભવી અને પ્રતિષ્ઠિત એજન્સીઓ પાસેથી સેવાઓ પુરી પાડવા ઈ-ટેન્ડરીંગ પધ્ધતિથી ઓનલાઈન ભાવો મંગાવવામાં આવે છે.બન્ને ટેન્ડરના ટેન્ડર ફોર્મ વેબ સાઈટ http://nprocure.com. પર વિના મુલ્ચે ડાઉન લોડ કરી શકાશે.ટેન્ડર-કી ઈ.એમ.ડી.વિગેરે વિગતવાર માહિતીની ટેન્ડર નોટિસ વેબ સાઈટ: <u>https://nprocure.com</u> પર જોઈ શકાશે. ઈચ્છા ધરાવતી એજન્સીઓ સંસ્થાની મુલાકાત લઈ સ્થળ પરિસ્થિતીની જાણ તથા કામનો પ્રકાર ,જરૂરિયાત, કચેરીની સ્થિતી વગેરેથી સુમાઢિતગાર થઈ શકશે. કોઈપણ ટેન્ડર કે તમામ ટેન્ડરો કોઈપણ કારણો દર્શાવ્યા વિના રદ કરવાનો અબાધિત અધિકાર આ કચેરીને રઠેશે અને ટેન્ડર ભરનારને કચેરીના વખતોવખતના હુકમો બંધંનકર્તા રહેશે. બન્ને ટેન્ડર ડાઉનલોડ કરવાની છેલ્લી તા; ૨૭/૦૧/૨૦૧૬ ૧૬.૦૦કલાક સુધી બન્ને ટેન્ડર ઓનલાઈન સબમીટ કરવાની (કોમર્શીયલ બીડ) છેલ્લી તારીખ્ ૨૮/૦૧/૨૦૧૬ ૧૬.૦૦ કલાક સુધી બન્ને ટેન્ડરની ફી,ઈ.એમ.ડી.,ટેકનિકલ સપોર્ટીંગ



જાહેર નિવિદા

સંકલિત જળરવાવ વ્યવસ્થાપન કાર્યક્રમ અંતગર્ત નીચે મજબના કામો માટે રસ ધરાવતા અનભવી અને રજીસ્ટર્ડ ઈજારદાર/મજુર સતકારી મંડળી પાસેથી સીવબંધ કવરોમાં ફક્ત રજીસ્ટર્ડ એ .ડી. પોસ્ટ/સ્પીડપોસ્ટ પોસ્ટથી ટેન્ડરો માંઘલા જળસ્ત્રાવ વિકાસ સમિતી દારા મંગાવવામાં આવે છે. કોરા ટેન્ડર કોર્મ રજાના દિવસો સિવાય ૧૧.૦૦થી ૧૬.૦૦ કલાક સુધીમાં નીચે દર્શાવેલ સ્થળે આપવામાં આવશે. ટેન્ડર કોર્મ લેવા આવનારે જરૂરી દસ્તાવેજોની ઝેરોક્ષ નકલ આપવાની રહેશે. અન્ય શરતો ટેન્ડર ક્ષેમ્માં દર્શાવેલ છે. કોઈપણ ટેન્ડર રદ્દ કરવા તે સત્તા **ભાંધલા** જળસ્ત્રાવ વિકાસ સમિતિ પોતાની પાસે અબાધિત રાખે છે. ટેન્કર મેળવતી વખતે રજૂ કરવાના જરૂરી દસ્તાવેજ : (૧) રજીસ્ટ્રેશન, પાનકાર્ડની નકલ, ૨) કોરાટેન્ડરઆપવાનીછેલ્લીતારીખ:૧૮/૦૧/૨૦૧૬ (૩) ટેન્ડરપરતસ્વીકારવાનીછેલ્લીતારીખ:૨૮/૦૧/૨૦૧૬ (રજી.એડી.થીઉપરોકતતારીખેપહોંચતુંકરવું) ૧. અંદાજીત રકમ (રૂા.) કામનું નામ ૨. બાનાની ૨કમ(રૂા.) ૩. ટેન્ડરફી(રૂા.) રૂા. ૪,૯૯,૦૦૦/ ۹. વેસ્ટવિયર નંબર-૧ રૂા. ૪૯૯૦/-3L EOO/-રૂા. ૪,૪૫,૬૦૦/ રૂા. ૪૪૫૬/-۹. ચેકડેમનંબર-૨૫ 31. EOO/-**ભાવો આપવાનું સ્થળ :** ભાંચલા જગરતાવ વિકાસ સમિતિની કચેરી, અધ્યક્ષ (સોવંકી પ્રતાપસિંહ દોલતસિંહ) ભાંષલા જળસ્ત્રાવ વિકાસ સમિતી ગાયનું નામ : ભાંયલા તાલુકો : બાલાસિનોર જિ.ખેડા ગામનું નામ :ભાંષલા તાલુકો :બાલાસિનોર જિ.ખેડા મો.નં.:૮૭૫૮૩૭૩૪૪૭. (ศเหเดิ/ศร์ไ-นุรุร/าน-าร)

જાહેર નિવિદા

કોઈલ્ડ જળસાય વ્યવસ્થાપન કાર્યક્રમ અંતર્ગત નીચે મુજબના કાર્યો માટે રસ પંરાયતા અનુભયી અને રાજસ્ટર્ડ ઈલારદાર/મધુર સહારાં દંદગી પાસેથી સીલબંધ કવશેમાં કાત રાજસ્ટર્ડ એ.ટી. પોસ્ટ/સ્પીડપોસ્ટ પોસ્ટથી ટેન્ટરી ઓથવાડ જળસાય વિકાસ સમિતિ હારા મંગાવવામં યાયે છે. કોરા ટેન્ડર ફોર્મ રજાના દિવસો સિવાય ૧૧.૦૦ થી ૧૬.૦૦ કથાક સુધીમાં નીચે દશવિલ સ્થયે આપવામાં આવશે. ટેન્ડર ફોર્મ લેવ ાવનારે જરૂરી દસ્તાવેજોની ઝેરોક્ષ નકલ આપવાની રહેશે. અન્ય શરતો ટેન્ડર ફોર્મમાં દક્ષવિલ છે. કોઈપણ ટેન્ડર રદ કરવા તે સતા ઓથવા દક્ષવ વિકાસ સમિતિ પોતાની પછો અભાષિત રાખે છે.

તર ગેળવડી વખતે શુ કરવાત પડી દરવાવેપ (૧) રાષ્ટ્રદેશન, પાનસદેની નકલ (૨) કેશ ટેન્ટર આપવાની છેલ્લી તરીખ ૧૮-૧-૨૦૧૬ (૩) ટેન્ટર પાત સંદીધવાની લેલ્લી નટીખ ૨૮-૧-૨૦૧૬ દાજ કેલી માં ઉપ્લેખ નટીખે પહેલાં કરો

અ.	કામનું નામ	٦	અંદાજીત રકમ રૂા.
øi.		2	બાનાની ૨૬મ (ફ)
		3	ટેન્ડર ફી (રૂ)
٩	૧ ત ળાય ઉડ્ડ		¥,€2,400/-
	કરવાનું કામ	રૂા.	¥624/-
	નંબર -૧	રૂા.	500/-
	તળાવ ઉકુ	રૂા.	¥,€८,५००/-
ર	ર કરવાનું કોંગ નંબર -ર	રૂઘ.	૪૯૮૫/-
		રૂા.	500/-
3	ଗମ୍ପାୟ ଖିଛୁ	şı.	४,६८,५००/-
3	કરવાનું કાંમ	રૂા.	૪૯૮૫/-
	નંબર - 3	રૂા.	500/-
ભાવો આપવાનું સ્થળ : ઓથવાડ જળસાવ વિકાસ સમિતિની કચેરી, ગામનું નામ : ઓથવાડ તાલુકોઃબાલાસિનોર, જિ.ખેડા. તામાનિ / નડી-૫૨૮/૧૫-૧૬			કોર નટુભાઈ ભાથીભાઈ) સ્ત્રાય વિકાસ સમિતિ ઓથવાડ
		તા. બાલાસિનોર, જિ. ખેડા. મો. ઝ૩૫૯૫૯	
າເ⊗∕⊃	ત રાજ્ય માર્ગ અને મ	പലപ്പ പ്ര	ભાગ (યાંત્રીક)

9,000000000000000000000				
ઓન લાઇન ફરાજી ઇ –પ્રાઇઝ બીડ				
ટેંન્ડર નોટીસ-નં-૨૧ સને-૨૦૧૫ -૧૬				
૧. કામ નું નામ	બીન ઉપીચોગી મશીનરી એમ્બેસેડરો , જીપ/ મોટર સાયકલ (કાવાસાકી બજાજ) ની "શ્વ્યાં અને જેમ છે" ની ઓન-લાઇન ફરાજી બાબત.			
	ઓન-લાઇન ફરાજી બાબત.			

તા- ૨૫ -૦૧ -૨૦૧૬

૧૮.૦૦ કલાક સુધી

તા- ૨૬ -૦૧ -૨૦૧૫ થી

મા સાથે, જાણ કરવામાં આવે છે કે પર્ચાવ	રણ વન અને કલાચમેટ ચેન્જ મંત્રાલચ
MoEF&CC), ઇન્દિરા પર્ચાવરણ ભવન,	, જોર બાગ રોડ, નવી દિલ્હી-૩ દ્રારા
શરય એન્વાયરો ઇન્ફાસ્ટ્રકચર લિ થિ	ોટેડ, પ્લોટ નં. ૯૭૦૧-૯૭૧૬,
201-6222, 6601-6622, 6901-	esor, 10001-10002, G-0&2,
ભરેય-બેલ્ટબ, લેયેગને-લેયેવર, લેપેગને-લ	પ૦૬, ૭૯૦૫ ETo H જી.આઇ.ડી.સી.
બ્ડિસ્ટ્રીચલ એસ્ટેટ, અંકલેશ્વર, જિલ્લા	ભરૂચ-૩૯૩ ૦૦૨ (ગુજરાત) ખાતે
્ચિત જોખમી કચરા માટે આ માવજત, ર	ાંગ્રહ અને નિકાલ સુવિધા (TSDF) ફેસ
ાં સુરક્ષીત લેન્ડફિલ માટેની પર્ચાવરણીય	ธิดสุสร ศ ตารูโค 31-15-501 d
เห	છ.આઇ.એ. નોટીફીકેશન તારીખ ૧૪
ાપ્ટેમ્બર ૨૦૦૬ જોગવાઇ હેઠળ આપેલ છે.	
લીચરન્સ પત્રની નકલ ગુજરાત પોલ્યુશન	કંટ્રોલ બોર્ડ અને www.envfor.nic.in
બસાઇટ ઉપર ઉપલબ્ધ છે.	B. D. DALWADI
Date : 04/01/2016	(CHIEF EXECUTIVE OFFICER)

જાહેર સચના (પર્ચાવરણીય મંજરી)

	તબીબી અધિક્ષશ્રીની કચેરી				
	જીએમઈઆરએસ મેડીકલ કોલેજ સંલગ્ન, જનરલ હોસ્પિટલ, ગાંધીનગર				
	ફોનઃ ૦૭૯ ૨૩૨	. ૨૧૯૩૧-૩૨ ફેકસ, ૦૭૯૨૩૨ ૫૯૧૨	3		
	જી એમ ઈ.આર.એસ. મેડીકલ કોલેજ સંલગ્ન જનરલ હોસ્પિટલ, ગાંધીનગર ખાતે વિવિધ હેલ્ધ પ્રોગ્રામોમાં ખાલી જગ્યાઓ ભરવા માટે ૧૧ માસના તદન હંગામી ધોરક્ષે લાયકાત ધરાવતા (ગેદવારો				
પાસેથી	આ કચેરીને તા.૨૯-૦૧-૨૦૧૬	ં ના રોજ સાંજના પઃ૦૦ કલાકે સુધીમાં રજી એક	ીથી મળી જાય તે		
		ારજી માત્ર રજી એડીથી જ સ્વીકારવામાં આવશે. વેગતા માટે વેબ સાઈટ– www gmersmchgandh	inagar.com		
ક્રમ ન.	પ્રોગ્રામનું નામ	પોસ્ટનું નામ	ખાલી જગ્યા		
٩	એસ.એન.સી.યુ.	મેડીકલ ઓફિસર	٩		
2	એ. આર.ટી સેન્ટર	સીનીયર મેડીકલ ઓફિસર	٩		
L`	440.000.00	મેડીકલ ઓફિસર	٩		
3	ઓબસ્ટેસ્ટીક ઈન્સેટીવ કેર	એનેસ્થેટીસ્ટ	٩		
	~u-((c)) 5 0 · ((c)) 5 (મેડીકલ ઓફિસર	x		
		સ્પેશયાલીસ્ટ કાડીર્યોલોજી / જનરલ મેડીસીન	٩		
		(એન.સી.ડી.સેલ)	અથવા		
×	એન સી.ડી.સેલ	જનરલ ફીજીસીયન	٩		
l °	ખેતી.સા.સા.સ.સ	જનરલ ફીજીસીયન	٩		
		કન્સન્ટલ્ટ મેડીસીન	ર		
		મેડીકલ ઓફિસર (સી.એચ.સી.)	9		
		કુલ	१७		
નોધ: ય	ઞરજીપત્રકોની ચકાસણી બાદ,	માન્ય ઠરેલ ઉમેદવારોને પસદગી માટેની રૂબરૂ મ	ુલાકાત માટેની		
જાણ ક	ક્ત ઉપરોક્ત વેબસાઇટ મારફર	તે કરવામાં આવશે.			
માહિતી	મા ઢિતી/૨૨७૯/૧૬-૧૭ તબીબી અધિક્ષક				

ભાભર નગરપાલિકા ગાંધી ચોક, ભાભર-૩૮૫૩૨૦, જિ.બનાસકાંઠા ફોન નં.૦૨૭૩૫-૨૨૨૧૩૩, ફેક્સ : ૨૨૨૧૩૩ ઓનલાઈન ટેન્ડરની જાહેર નિવિદા

આથી ભાભર નગરપાલિકા, ભાભર જિ.બનાસકાંઠાને સરકારશ્રી દ્વારા મંજુર થયેલ નીચેની યોજનાના કામોના ઓનલાઇન ટેન્ડર મંગાવવામાં આવે છે.

ક્રમ	કામનું નામ		ટેન્ડર ફ્રી	અંદાજીત રકમ ઇ.એમ.ડી. સમય મર્યાદા
૧૫	ા% વિવકાધીન જિલ્લા આયોજન ગ્રાન	ટ વર્ષે : ૨૦૧	પ-૧૬	
۹.	 ભાભરથી સુઇગામ રોડ ઉપર રાધનપુર ત્રણ રસ્તાથી જલારામ ગૌશાળા સુધી સ્ટ્રીટલાઇટ માટે ટ્યુબ્યુલર પોલ સાથે એલ.ઇ.ડી.સ્ટ્રીટલાઇટ ફીટીંગ કરવાનું કામ 		COO/-	૯૩૧૩૦૧/- ૯૩૧૩/- ૩માસ
n [.]	ભાભરથી રાધનપુર રોડ ઉપર રાધનપુર ત્રણ રસ્તાથી (મામલતદાર ઓફીસ તરફ) બેડા નજીક જીઇબી ઓફીસ સુધી સ્ટ્રીટલાઇટ માટે ટ્યુબ્યુલર પોલ સાથે એલ.ઇ.ડી.સ્ટ્રીટલાઇટફીટીંગ કરવાનુંકામ		<u>%00/-</u>	૯૩૧૩૦૧/- ૯૩૧૩/- ૩માસ
۹	જપાઇ નગર વિકાસ યોજના			
۹.	શ્રી નાથનગર થી અંબિકાનગર થી શકિ સુઇગામ હાઇવે સુધી સ્ટ્રોમ વોટર ડ્રેઇ નાખવાનુંકામ.		૧૫૦૦/-	૩૪૬૯૯૦૮/- ૩૪૭૦૦/- ૩ માસ
વેબસાઇટ નું નામ		www	www.nprocure.com	
	ર ડાઉનલોડ તથા અપલોડ ની છેલ્લી તારીખ તથા સમય	૧૧-૧-૨૦૧	દના૧૮:૦	૦કલાક સુધી
ટેન્ડરફી,ઇ.એમ.ડી.તથાજરૂરીડોક્યુમેન્ટ પહોંચતા કરવાની તારીખ, સમય તથા સરનામું				૦કલાકસુધીચીફ મર, મુ.ભાભર,
ලින්	ીકલડોક્યુમેન્ટખોલવાનીતારીખ	૧૩-૧-૨૦૧૬ના ૧૨:૦૦કલાકે		
પ્રાઈ	ંસબીડ ખોલવાની તારીખ	૧૩-૧-૨૦૧૬ના ૧૨:૩૦કલાકે		
WV તમ	કામ અંગે વધારે માહિ WW.STATETENDER.COM વેલ ામહકકઅધિકાર નગરપાલિકાને અભા	મસાઇડ જોવા		
	ચીફ ઓફિસર ભાભર નગરપાલિકા		પ્રમુ ભાભર નગ	-

લાઇફ સેફટી મેઝર્સ એકટ-૨૦૧૩" ની જોગવાઇ અનુસાર જે મકાનોમાં જી.ડી.સી.આર મુજબ ફાયર સેફ્ટી સિસ્ટમ જરૂરી છે તે મકાનો સહિત તમામ બહુમાળી બિલ્ડીંગમાં ફાયર સિસ્ટમ કાર્યરત હોવી આવશ્યક છે. સદર બાબતે નામ હાઇકોર્ટમાં થયેલ કોર્ટ મેટર અનુસંધાને ગાંધીનગર મહાનગર પાલિકાનાં ફાયર એન્ડ ઇમર્જન્સી સર્વિસીસ ડીપાર્ટમેન્ટનાં સ્ટેશન અધિકારી પાસે ઇન્સ્પેકશન કરાવી સિસ્ટમ કાર્યરત છે. તે અંગેનું ફાયર સેફ્ટી સર્ટીફીકેટ /ફાયર એન.ઓ.સી. /પ્રમાણપત્ર ગાંધીનગર મહાનગર પાલિકાનાં નાયબ મ્યુનિસિપલ કમિશ્નરશ્રી પાસેથી મેળવી લેવા જણાવવાં આવે છે. સદર બાબતે જેઓશ્રી ધ્વારા ફાયર સિસ્ટમ કાર્યરત છે તે અંગેનું પ્રમાશપત્ર મેળવવામાં આવેલ નથી તેવી ઉપર જણાવેલ ઇમારતો સહિત તમામ બહુમાળી ઇમારતોના માલિકશ્રી /કબજેદારશ્રી /ચેરમેનશ્રી /સેક્રેટરીશ્રી /બિલ્ડરશ્રી /ડેવલપરશ્રી/ ડાયરેક્ટરશ્રી /મેનેજરશ્રી /વપરાશકારશ્રીઓ ગાંધીનગર મહાનગરપાલિકાનાં ફાયર એન્ડ ઇમર્જન્સી સર્વિસીસ ડીપાર્ટમેન્ટનાં સ્ટેશન અધિકારી પાસે ઇન્સ્પેકશન કરાવી ફાયર સિસ્ટમ કાર્યરત છે તે અંગેનું ફાયર એન.ઓ.સી નાં/ના વાંધા પ્રમાણપત્ર દિન-૩૦ ની સમય મર્યાદામાં ગાંધીનગર મહાનગર પાલિકાના નાયબ મ્યુનિસિપલ કમિશનર પાસેથી મેળવી લેવું અને તે ગાંધીનગર શહેરી વિકાસ સત્તામંડળની કચેરીમાં રજુ કરવું.

જો ઉપરોક્ત કાર્યવાહી કરવામાં નહિ આવે તો તેવી તમામ ઇમારતો બાંધકામો સામે કાયદેસરની કાર્યવાહી હાથ ધરવામાં આવશે. જેની જે તે સંબધકર્તાઓ નોંધ લેવી. ક્રમાંકઃ ગુડા /પ્લાનીંગ /ફાયર /જાહેર નોટીસ /૮૬/૧૬ તા.૬/૦૧/૨૦૧૬ સહી/-

માહિતી/૨૨૬૨/૧૬-૧૭

મુખ્ય કારોબારી અધિકારી ગાંધીનગર શહેરી વિકાસ સત્તામંડવ ગાંધીનગર

ເ∰, અમદાવાદ શહેરી વિકાસ સત્તામંડળ સરદાર વલ્લભભાઈ પટેલ ભવન, ઉસ્માનપુરા, આશ્રમ રોડ, અમદાવાદ-૩૮૦૦૧૪

AUDA ફોન ઓફીસ : ૦૭૯-૨૭૫૪ ૫૦૫૧-૫૪, ફેકસ : ૦૭૯-૨૭૫૪૫૦૬૧ ઈ-મેઈલ : auda_urban@yahoo.co.in વેબસાઇટ: auda.org.in

જાહેર વિજ્ઞપ્તિ

અમદાવાદ શહેરી વિકાસ સત્તા મંડળની મંજૂર તથા અમલી દ્વિતીય પુનરાવર્તિત યોજના-૨૦૨૧ ની દરખાસ્તમાં સૂચવેલ ટ્રાન્ઝીટ ઓરીએન્ટેડ ઝોન TOZ Part -૬-બી (સોલા રેલવે લાઇન થી એ.ઇ.સી. બ્રીજ) વિસ્તારના સૂચિત સ્થાનિક વિસ્તાર યોજના પ્રસિદ્ધિ આપવા બાબત.

ગુજરાત નગર રચના અને શહેરી વિકાસ (સુધારા) અધિનિયમ-૨૦૧૪ (ગુજ ૧૧ ઓફ ૨૦૧૪) (તા.૨૧/૦૧/૨૦૧૫ નોટીફ્રિકેશન નં. GH/V/48 of 2015/PRCH-102014-4028-L) ની કલમઃ 76A (2) મુજબ TOZ Part- દ-બી (સોલા રેલવે લાઇન થી એ.ઇ.સી. બ્રીજ) વિસ્તાર માટે મુસદારૂપ સ્થાનિક વિસ્તાર યોજના બનાવવાનો ઇરાદો તા.૧૯/૦૬/૨૦૧૫ના રોજ એકસ્ટ્રા ઓર્ડીનરી ગેઝેટ સપ્લીમેન્ટ ટુ ધી સેન્ટ્રલ ગેઝેટ સેકશન પાર્ટ-૨ (મીસેલેનીયસ નોટીસ એન્ડ એડવર્ટાઇઝમેન્ટસ)માં પ્રસિદ્ધ કરેલ છે.

ઉપોરક્ત અધિનિયમની કલમ- 76A (4) (a) ની જોગવાઇ મુજબ સદરહુ TOZ Part- ૬-બી (સોલા રેલવે લાઇનથી એ.ઇ.સી. બ્રીજ) વિસ્તારના મુસદ્દારૂપ લોકલ એરીયા પ્લાનની દરખાસ્ત અંગે સંબંધિત જમીન માલિકો, હિત, સંબંધ ધરાવતા ઇસમો અને જાહેર જનતાના વાંધા તથા સૂચનો તેમજ વિષય વસ્તુ સમજાવવા સારૂ સત્તામંડળની કચેરીએ તા.૧૨/૦૧/૨૦૧૬ ના રોજ સવારે ૧૧.૦૦ કલાકથી બપોરના ૩.૦૦ કલાક સુધી મીટીંગનું આયોજન કરવામાં આવેલ છે. જેથી મુસદારૂપ લોકલ એરીયા પ્લાનની વિગતો જોવા વિનંતી કરવામાં આવે છે. વધુમાં સદરહુ સુચિત લોકલ એરીયા પ્લાનની દરખાસ્તો સત્તામંડળને વેબસાઇટ www.auda.org.in ઉપર ઉપરોક્ત દર્શાવેલ તારીખથી મુકવામાં આવશે.

અધિક કલેક્ટર, ક્રમાંકઃ ઔડા/ડી.પી./TOZ Part-6B/૨૫૭ અમદાવાદ શહેરી વિકાસ સત્તામંડળ, તા.૦૬/૦૧/૨૦૧૬

અમદાવાદ

ડોક્યુમેન્ટસના કવર આર.પી.એ.ડી/ સ્પીડ

પોસ્ટથી સબમીટ કરવાની છેલ્લી તારીખ:૨૯ /૦૧/૨૦૧૬ ૧૬.૦૦ કલાકસુધી ઓનલાઈન ટેકનિકલ બીડ(ઓન-લાઈન) ખોલવાની તા ૩૦/૦૧/૨૦૧૬ ૧૦.૦૦ કલાકે ડીનં.

જી.એમ.ઈ.આર.એસ. મેડીકલ કોલેજ ક્રમાંક/સંમાનિ/અમદ/૧૬૨૯/૨૦૧૬ સોલા , અમદાવાદ

-જાહેર નિવિદા-

ગ્રાહક સુરક્ષા ધારા, ૧૯૮૬ તથા તેના વખતો વખતના સુધારા અને તેના નિયમો પ્રમાણે રાજ્ય ગ્રાહક તકરાર નિવારણ કમિશન તેમજ રાજ્યના જુદા જુદા ગ્રા.ત.નિ.ફોરમોમાં સભ્યોની હાલમાં પડેલ ખાલી જગ્યાઓ તથા ભવિષ્યમાં ખાલી પડનાર પૂર્ણ સમયની જગ્યાઓ માટે યાદી/પ્રતિક્ષા ચાદી બનાવવા માટે નીચે જણાવેલ ગ્રાહક તકરાર નિવારણ કમિશન તથા તેમના તાબા દેઠળના જીલ્લા ગ્રાहક તકરાર નિવારણ ફોરમોના સભ્યો માટે નીચે જણાવેલ લાયકાતો ધરાવતા યોગ્ય ઉમેદવારો પાસેથી અરજી.ઓ મંગાવવામાં આવે છે.

ક્રમ	કમિશન/જીલ્લા કોરમનું નિમ્ણુંક કરવાના સભ્યોની વિગત			વિગત	
	નામ	મહિલા	ઓપન	કુલ	
			પુરૂષ/મહીલા	સંખ્યા	
٩	ગ્રાં.ત.નિ.કમિશન	રં	٩	3	
ર	આણંદ	0	٩	٩	
3	ભાવનગર	٩ :	0	٩	
8	નવસારી	0	٩	٩	
4	અમરેલી	٩	્વ	ર	
5	ભરૂચ	٩	0	٩	
9	બનાસકાંઠા(પાલનપુર)	0	વ	٩	
٢	મહેસાણા	0	٩	٩	
કુલ ૫ ૬ ૧૧					
આર	ગંગેની વધુ માઠીતિ(લાય	કાતો/શરત	ો∕અરજી ર્ફોમ)	કચેરીની	
વેબસા	භිව <u>www.cdrc.gujarat.gov.</u>	<u>in</u> પર મેળ	વી શકાશે.		
-સરન				કુકમથી	
	રજિસ્ટ્રાર "ગ્રાફક ભવન" sd/-				
	ચાર રસ્તા પાસે, એસ.જી.હા	છવ,	(*	એ.જે.શાહ)	
-	ના, અમદાવાદ-350050			રજિસ્ટ્રાર	
	તા. /૧૨/૨૦૧૫ કમાંક/સંમાનિ/અમદ/૧૬૨૬/૨૦૧૬ અમદાવાદ				

ઇએમ.ડી⁄ડોક્યુમેંન્ટ મોકલવા ની છેલ્લી તારીખ	તા- ૦૧-૦૨-૨૦૧૬ , ૧૬.૦૦ કલાક સુધી
૪. ઓન-લાઇન બીડ ઓફર	તા- ૦૨-૦૨-૨૦૧૬ થી
ખોલવા ની તારીખ-	૧૨ .૦૦ કલાક
૫ .વિભાગીય કચેરી નું નામ	કાર્યપાલક ઇજનેર ની કચેરી અમદાવાદ
તથા સરનામું	ચાંત્રિક વિભાગ (મા.મ) અમદાવાદ ,બહુમાળી ભુવન, બી બ્લૉક,૭ મો માળ ફીમાલચા મોલ સામે, ગુરૂકલ રોડ, વસ્થાપુર
	અમદવાદ-૩૮૦૦પર શેન નં-૦.૧૯- ૨ ૧ ૯૧૦૦૫૯

ર. ઓન-લાઇનટેન્ડ૨ડાઉનલોડીંગ

3. અસલમાં ટેંન્ડરફી તથા

તથા અપલોડીંગ છેલ્લી તારીખ-

ઉપર ના કામે પાંનકાર્ડ,વેટરજીસ્ટ્રેશન,લેટપેંડ તથા પ્રોપરાઇટર્શીપ ના પુરાવા ધરાવતાંઇસમો પાસે થી ઓન લાઇન ફરાજી કરવા માટે ઓન લાઇન બીડ **ઓફર મંગાવવા માં આવે છે**. ટેંન્ડર ફી લોટ વાઇઝ અલગ રફેશે, જે ઓન લાઇન નોટીશ માં જોઇ શકાશે. ઢરાજી નાં ટેન્ડર ડોક્યમેન્ટ <u>www.nprocure.com</u> વેબ-સાઇટ પર થી ઉપલબ્ધ રહેશે. કોઇ પણ કે બધા ટેંન્કર અસ્વિકારવાનો ખાતા નો અધિકાર અબાધિત રહેશે. આ <mark>કામ ની</mark> વિગતવાર નોટીસ કચેરીના નોટીસબોર્ડ તથા માહિતી ખાતાની વેબ સાઇટ www.statetenders.com ઉપર જોઇ શકાશે.

*કોઇ પણ પ્રકારના સુધારા વધારા ઓનલાઇન જોઇ શકાશે. ક્રમાંક/સંમાનિ/અમદ/૧૬૨૫/૨૦૧૬

ગુજરાત સરકાર નર્મદા જળસંપતિ પાણી પુરવઠા અને કલ્પસર વિભાગ, ઇ-પ્રોક્યોરમેન્ટ જાહેર નિવિદા નં. ૧૭ સને ૨૦૧૫-૧૬ બીજો પ્રયત્ન

કાર્યપાલક ઇજનેરશ્રી,, સિંચાઇ ચાંત્રિક વિભાગ નં. ૫, ઓ-૨૧ ચાંત્રિક ભવન, ન્યુ મેન્ટલ કંપાઉન્ડ, મેધાણીનગર, અમદાવાદ-૧૬ ફોન નં.૨૨૬૮૧૧૭૪ તરફથી નીચે મુજબના કામ માટે અનુભવી અને પ્રતિષ્ઠિત ઉત્પાદક અથવા તેઓના ઓથોરાઇઝડ ડીલર/એજેન્સી પાસેથી ટુ બીડ થ્રી કવર સીસ્ટમ ધ્વારા ડી ફોર્મમાં ભાવો ઇ-ટેન્ડર ધ્વારા માંગવામાં આવે છે. આ કામની ટેન્ડર કંડીશન અને વધુ વિગતો www.nwr.nprocurer.com વેબ સાઇટ પરથી જોઇ શકાશે અને ટેન્ડર આજ વેબ સાઇટ પર ભરી શકાશે. અ. કામનું નામ બ. (૧) અંદાજીત રકમ (૨) બાનાની રકમ (૩) ટેન્ડર ફી

અ	બ	
Supply of Rock Breaker Assembly suitable for TATA Hitachi Hydraulic Excavator EX- 200 Having weight capacity 18.00 to 15.00 M. Ton. Total - 1 No. (One No.) Including commissioning and testing.	१) ३। १२,०८,५०७/- २) ३। ३५,२५०/- ३) ३। ७००/-	
ટેન્ડર ફ્રી પરત મળવાપાત્ર નથી, ટેન્ડર ઓનલાઇન સબમીટ કરવાની છેલ્લી તા.30/0૧/૧૬ ૧૮.00 ક. સુધી. ફ્રીઝીકલ ડોક્યુમેન્ટ રજી.પો.એ.ડી/સ્પીડ પોસ્ટ ધ્વારા મોક્લવાની છેલ્લી તારીખ.૦૮/૦૨/૨૦૧૬ ૧૮.00 ક્લાક સુધી. ટેન્ડર ઓપનીંગ તા.૦૯/૦૨/૨૦૧૬ ૧૩.00 કલાકે		
 કોઇપણ પ્રકારના સુધારા વધારા માત્ર ઓનલા આવશે. જે આખરી અને દરેક બીડરને બંધનકર્તા ર કામની વિગતો અત્રેની કચેરીના નોટિસ બોર્ડ પ દરમ્યાન સંપર્ક સાધવાથી મળી શકશે તેમજ માફિત www.statetender.com પર વિગતવાર ટેન્ડર 	ઠેશે. ાર કામકાજના દિવસ તી ખાતાની વેબ સાઇટ	

ક્રમાંક/સંમાનિ/અમદ/૧૬૨७/૨૦૧૬

કમાંક : નામાનિ/પાલન/૪૭૯/૨૦૧૫-૧દ્



महेसाना परिसम्पत्ति / MEHSANA ASSET

DGM (Civil), In-Change, Tech & Tender Cell, ONGC, Mehsana Asset, Mehsana, invites e-bids in two bid system through ONGC's e-procurement portal as details given below. Tender No. EC22C16001, Scope of work & technical specification: Rate Contract for Civil Works for Drill Sites for Deployment of Drilling Rigs in Mehsana Asset for Two Years (2016-18), Tender Fee: ₹ 1.000/-Duration of Contract: Two Years, Start date and time of participation in website: 11-01-2016 AT 10:00 Hrs. Last date and time of tender fee payment: 01-02-2016 AT 17:00 Hrs. Last date and time of receipt of bids in e-temder website: Up to 14:00 Hrs. on 02-02-2016, Date, time of opening techno commercial bid: At 15:00 Hrs. 02-02-2016 MHN/CC/NIT-173

महेसाना परिसम्पत्ति / MEHSANA ASSET CORRIGENDUM

Name of Work: REVAMPING OF EARTHING SYSTEM AT VARIOUS INSTALLATIONS. EXITING TENDER NO. EY1VC15047, TO BE READ AS: TENDER NO. EY1VC16001.

मेहसाना परिसम्पत्ति / MEHSANAASSET

DGM-Incharge MM, ONGC, Mehsana Asset invites E-bid in Two Bid System through ONGC's E-Procurement portal as per details given below: Tender No: E16PC16001 Brief Description: Hiring of services of Operation and Maintenance for South Santhal Effluent Treatment Plant (ETP), Mehsana Asset. Contract Period: Five years Tender Fee: ₹1000.00 (Rupees One Thousand only) Period of Sale of Tender Document: from 08.01.2016 (10:00 Hrs.) to 08.03.2016 (14:00 Hrs.) Last Date of Receipt of Clarifications for Pre-Bid Conference: 03.02.2016 Pre-Bid Conference Date/Time: 08.02.2016 at 11:00 Hrs. Techno-commercial Bid Closing/Opening Date/Time: 08.03.2016 at 14:00 Hrs. / 15:00 Hrs. MHN/CC/NIT/175/2015-16

मेहसाना परिसम्पत्ति / MEHSANAASSET

Tender No: EC5DC16001 Scope of Work: Cleaning of sewage sumps at various locations at ONGC Nagar Mehsana Time Limit: Two Months Tender Download Period: 08.01.2016 from 10:00 Hrs. to 28.01.2016 upto 17:00 Hrs. Tender Fee: INR 500.00 Physical Bid Submission Closing Date and Time: 29.01.2016 upto 14:00 Hrs. Bid Submission Closing Date and Time: 29.01.2016 at 15:00 Hrs. Opening Date and Time: 29.01.2016 at 15:00 Hrs. MHN/CC/NIT/177/2015-16

महेसाना परिसम्पति / MEHSANA ASSET

DGM-I/C MM, ONGC, Mehsana Asset invites E-bids under National Competitive Bidding (NCB) tender as per details given below

Tender No. : E11WC16002, Brief Description : Procurement of XLPE Insulated Mining Cables for Mehsana Asset, Delivery Period : Five (05) months from the date of issue of NOA, Tender Fee : Rs. 500/-, Period of Sale of Tender Document : From 08.01.2016 (10:00 Hrs.) to 29.01.2016 (14:00 Hrs.), Techno-commercial Bid Closing Date : 29.01.2016 at 14:00, Techno-commercial Bid Opening Date: 29.01.2016 at 15:00 Hrs. MHN/CC/NIT-176

For details - http://tenders.ongc.co.in & https://etender.ongc.co.in

TIMES NATION

New Delhi: The consumer af-

fairs department has called a

meeting of all the stakeholders

in the cosmetics, toothpastes

and toiletries sector next week

to understand their viewpoint

on enforcing the "red or brown"

and green dots indication on

packed products specifying

whether the product contains

ingredients that are of animal

and child welfare minister and

animal welfare activist Maneka

Gandhi has been pushing for

such signs on every item so that

the consumer is aware of what

product he/ she is using. "She

wants the labeling should be on

cosmetics, toothpastes and toile-

tries. This will prevent vegetar-

ians using any product with ani-

mal ingredient unknowingly,"

said a consumer affairs depart-

had come out with a notification

making it compulsory for "ev-

ery package containing soap,

shampoo, toothpaste and other

In June 2014, the department

ment official.

Sources said that women

origin.

CJI studies efficiency of judges

Case Disposal **Rate: Justice Dave Most** Efficient

Dhananjay.Mahapatra @timesgroup.com

New Delhi: Chief Justice of India T S Thakur recently conducted a first-ever internal study to assess the individual contribution of 13 senior judges, heading two or three-judge benches in the Supreme Court, in reducing pendency of cases. The conclusion: five of the judges chipped away from pendency while the others added to it.

Tackling pendency was always seen as a collective task in the Supreme Court and individual efforts of judges were seldom focused upon

But CJI Thakur, after taking over on December 2, asked the SC registry to determine how each of the 13 judges had performed in terms of disposal of cases in the past six months – from July to December 2015.

However, the index may not be an indicator of how the judges performed. One judge may have got cases involving complex questions of law or Constitutional is- the number of cases a judge Dave, Ranjan Gogoi, CJI 2015.

Tapan Susheel 8

Kautilya Singh TNN

Roorkee/Dehradun: In a big blow to

the two major political parties in Utta-

rakhand, independent candidates have

won the maximum number of seats in

the recently concluded zila panchayat

elections in Haridwar district, results

of which were declared on Thursday.

While Bahujan Samaj Party has won 16

of the 47 seats, ruling Congress has had

to settle for a distant third position with

11 seats. But what has come as a shock

(our victory) is a befitting reply by

the citizens of Haridwar district to

Congress, which had tried to destroy

us. We are sure we will constitute our

own board this time also," said for-

own board, with the support of inde-

In 2010, too, the BSP had formed its

mer MLA Mohammad Shahjaj.

The BSP camp was jubilant. "It

is that BJP has won just three seats.

SCORECARD Listed DISPOSAL OF CASES BY SC Judge Disposal Difference matters Justice T S Thakur 5.259 237 305 -68 2011 Justice A R Dave 3,419 54 432 -368 36,472 Justice J S Khehar 3,907 240 266 -26 33.221 Justice Dipak Misra 5,109 747 255 492 Justice J Chelameswar 5,377 275 208 67 39,747 2014 Justice F M I Kalifulla 2,709 304 197 107 4343 Justice Ranjan Gogoi 3,952 393 555 -162 33,888 Justice Madan B Lokur 4,402 252 303 -51 Justice M Y Eqbal 3,523 370 286 84 Justice V G Gowda 967 129 51 78 THE REP. Justice V Sen (retd) 2,452 302 156 146 Justice P C Ghose 2.356 335 127 208 Justice Kurian Joseph 2,517 225 85 140

sues, requiring hearings running into days and impeding the bench from disposing of a large number of cases, while others may have handled simpler cases allowing them to score high-

The study had just three parameters: number of cases listed before the judge, number of cases in which notice was issued (meaning that many cases were introduced into the justice delivery system) and number of cases disposed.

er

The difference between

introduced into the system Thakur, Madan B Lokur and by issuing notice and the J S Khehar reduced pendennumber of cases disposed of while the remaining cv showed his disposal rate. If eight contributed to it. the number is positive, the Justice Dipak Misra addjudge disposed of more

ed the highest number of cases than he entertained; if cases, followed by Justices P C Ghose, V Sen, Kurian Jonegative, the judge contribseph, FMIKalifulla, MYEquted to the pendency. The list compiled by the bal, V G Gowda and J Chela registry took into account meswar. Justice Sen retired

the disposal by the judges on December 30. till 11.25am on December 12, Disposal of cases since 2011 by the Supreme Court 2015. From the list compiled, only five of the 13 judges also saw wide fluctuations. chip away from pendency. In 2011, it was 36,472 cases; They, in order of disposal 33,221 in 2012; 39,747 in 2013; ranking, are – Justices A R 43,437 in 2014 and 33,888 in

Animal origin **Incredible India: Big** indicators on B may replace Aamir cosmetics? Dipak.Dash@timesgroup.com

TIMES NEWS NETWORK

New Delhi/Mumbai: Megastar Amitabh Bachchan, the brand ambassador of Gujarat Tourism, on Thursday emerged as the Centre's first choice to replace Aamir Khan as brand ambassador of Incredible India.

Others in the fray are actors Akshav Kumar. Deepika Padukone and Privanka Chopra, sources said.

The search for a new brand icon began after the Union tourism ministry confirmed on Wednesday that it would not renew its contract with the advertising agency which had picked Aamir as the face of the campaign.

At the same time, sources close to Bachchan said that the government was yet to make a formal proposal to the 73-year-old actor.

The speculation regarding his acceptance of the new role might have been triggered by a tweet from an un-

cosmetics and toiletries" to bear at the top of its principal display panel a red or a brown dot for

ENVIRONMENTAL CLEARANCE

It is hereby informed that the Ministry of Environment. Forest & climate Change (MoEF &CC), Indira Paryavaran Bhavan, Jor Bagh Road, New Delhi - 3 has accorded Environmental Clearance for Proposed Common Hazardous Waste Treatment, Storage and Disposal Facility (TSDF) Phase-III Secured Landfill by Bharuch Enviro Infrastructure Ltd. (BEIL) at Plot no. 9701-9716, 9801-9828, 9901-9928, 9601-9604,10001-10008, G-7 & ,7924 -7927, 9401 - 9412, 9501 - 9506, 7905 E To H, GIDC Industrial Estate, Ankleshwar, Dist. Bharuch-393 002, Gujarat vide letter No. F.No.10-10/ 2014-IA.III dated 31/12/2015, under the provision of EIA

Copies of Clearance letter are available at GPCB and on

Date : 04/01/2016



Bachchan's promotion of Gujarat makes him the favourite to succeed Aamin

verified Twitter account that said he (Bachchan) "was willing to be the face of Incredible India," the sources said.

Bachchan's "non-controversial image", ministry insiders said, has loaded the search in his favour, adding that his promotion of tourism in Gujarat led to an "upsurge" in the state's popularitv as a holiday destination.

Aamir's comment on 'growing intolerance" in India had created a huge controversy and inviting criticism from BJP. "Whether I am brand ambassador or not, In-

Aamir for the job. Now the contract with the agency is over. The ministry had not hired Aamir. Since the contract with the agency is over. automatically the arrangement with the actor no longer exists.

Aamir responded saying he respected the government's decision to "discontinue" with his services while stating he never charged any money for the campaign. "It's the prerogative of the government to decide whether it needs a brand ambassador. and if so, who that ambassador should be," Aamir said.



Uthalika D-2/3, Industrial Estate, Rasulgarh, Bhubaneswar-751010 (Odisha

Phone No.: 0674-2549161, Website : www.utkalika.co.in **CONTRACTUAL ENGAGEMENT OF PROFESSIONALS**

Orissa State Co-operative Handicrafts Corporation Ltd.

(Utkalika) an Apex Co-operative Organization under Handlooms, Textiles & Handicrafts Department, Govt. of Odisha wants to engage following professionals on contractual basis initially for a period of one year which can be further renewed for a maximum period of three years after assessing/evaluating the performances. 1. Manager (Marketing)

- 2. Manager (Design)
- 3. Asst. Manager, Export & Online Marketing (Place of posting New Delhi)

Interested candidates within age group of 40 years & as specified in TOR may apply to the undersigned alongwith copy of the testimonials in support of their qualification & experience updated in CV & 2 nos passport size photograph so as to reach this office by 25.01.2016. Detailed TOR is available in our website www.utkalika.co.in

The undersigned reserves the right to accept/reject any or all applications without assigning any reason thereof Sd/

INDUS UNIVERSITY This is to inform all concerned, stakeholders and well-wishers that Indus University was recognized by a logo, a Registered Trade Mark,

🔵 📕 ज्ञानेन प्रकाशते जगत

shown on left side in above image. Now, Indus University is adopting new logo shown on right side in above image which is also Registered since January 2016.

Changed Logo is the reflection of the commitment of the Management

SP sweeps UP zila panchayat polls

Lucknow: The ruling Samajwadi Party swept the UP district panchayat chairmen's poll with a tally of 60 seats out of possible 74 after Thursday's voting. The party, which had won 36 out of 38 seats, which had been decided without contest, won 24 more after the voting, striking a blow to BJP. which lost in PM Narendra Modi's constituency Varanasi and state chief Laxmi Kant Bajpeyi's constituency Meerut. TNN

Jolt for Cong, BJP in Haridwar polls

pendents. The board was dissolved by the state government in 2015 after a sum of Rs1 crore was seized by the Uttar Pradesh police near Bareilly on September 15, 2015 from the official car of Anjum Begum, then chairperson of

No.

re-elected from Beldi Salhapur ward. The BJP, which had won eight seats in the 2010 polls, said had the polls been conducted on the party symbol, things would have been different. "In that case, we would have registered a good victory," said BJP MLA (Haridwar) Madan Kaushik.

the zila panchayat board. She has been

The party had hoped to repeat the 2014 Lok Sabha elections success when the BJP's Ramesh Pokhriyal had won from Haridwar constituency with a big margin of 1.77 lakh against Congress candidate and CM Harish Rawat's wife Rawat Renuka Rawat

For the ruling Congress, whose members leaders had termed the Haridwar panchayat poll a "semi-final" before the 2017 assembly elections, the results have come as quite a jolt.

For the full report, log on to

TUTICORIN - 628 004. TAMILNADU.

Name of the Post	Fire -cum- Assistant Safety Offic
No. of Post	One (UR)

Applications are invited in the prescribed format from the eligible candidates for the following Class -II post in the pay scale of Rs.16400-40500 in V.O. Ch

nidambaranar Port Trust.	
	Fire –cum- Assistant Safety Officer
Deed	

Essentia

(I) Graduateship examination of Institute of Fire Engineers London) or should have passed B.Sc., with Chemistry as one of the main subjects or B.E. (Fire), recognized by AICTE (AI

www.timesofindia.com V.O.CHIDAMBARANAR PORT TRUST

lenged this notification in Bom-

bay high court

Notification dated 14th September 2006.

-Managing Director Email : md@utkalika.co.in



HC relief for HP CM New Delhi: Himachal products of non-vegetarian ori-Pradesh CM Virbhadra Singh gin and a green dot for products on Thursday got relief from of vegetarian origin. But the Indian Beauty and the Delhi HC after it cleared Hygiene Association had chal-

the decks for him to get copies of documents in the money laundering case. TNN

PUBLIC NOTICE

B. D. DALWADI (CHIEF EXECUTIVE OFFICER)

MINISTRY OF ROAD TRANSPORT, HIGHWAYS & SHIPPING GOVERNMENT OF INDIA

website www.envfor.nic.in.

s Friday, the 29th January, 2016 by 3.00 P.M.

dia will remain Incredible,

Central Electricity Regulatory Commission

