

DFPCL-K1/EHS/Env/2020-21/26

27-Nov- 2020

Additional Principal Chief Conservator of Forest (C), Ministry of Environment, Forest & Climate Change, Regional Office (WCZ),Ground Floor, East Wing, New Secretariate Building, Civil Lines Nagpur – 440 001, Maharashtra.

Reference:

1. EC granted for Gas Based Power Project vide file no. (SEAC-2010/CR.656/TC.2 dt 11.05.2011).

Sub: Half yearly Environmental Clerance Compliance report.

Dear Sir,

Please find enclosed the half yeraly EC compliance report of **Gas Based Power plant** for the period of **April-2020 to September -2020**.

This is for your information and records please.

Thanking you,

Yours faithfully,

For, DEEPAK FERTILISERS AND PETROCHEMICALS CORP. LTD.,

DEEPAK PANDE Head (EHS)

CC :

- 1. SRO, MPCB, Raigad Bhavan, 7th Floor, Sector-11, CBD-Belapur, Navi Mumbai 400614.
- 2. Ministry of Environment, Forest, 1st Floor, New Administrative Building, Mantralaya, Mumbai 400032.
- 3. CPCB Parivesh Bhawan, Opp. VMC Ward Office No. 10, Shubhanpura, Vadodara, Gujarat 390023.

FACTORY : Plot K-1, MIDC Industrial Area, Taloja 410 208, Dist. RAIGAD Tel : + 91 22 6768 4000 Fax : + 91 22 2741 2413

 CORPORATE OFFICE : Sai Hira, Survey No. 93, 25 / A1 and 25 / B1, CTS - 1130, Mundawa Ghorpadi Road, Mundawa, Pune - 411 036

 Tel. : + 91 20 6645 8000
 Web : www.dfpcl.com

 CIN : L24121MH1979PLCO21360

		DATA S	<u>HEEI</u>
1		Project type: River - valley/ Mining / Thermal/ Industry / Nuclear/ Other (specify)	Gas Based Power Project
2		Name of the project	Gas based power project (2 X 5.2 MW and 1 X 7.5 MW) at their manufacturinf facility at MIDC, Taloja, Maharashtra by Deepak Fertilisers & Petrochemicals Corporation Limited
3		Clearance letter (s) /OM No. and Date	EC granted for Gas Based Power Project vide file no. (SEAC-2010/CR.656/TC.2 dt 11.05.2011).
4		Location	
		District (S)	Raigad
		State (S)	Maharashtra
	с.	Latitude/longitude	19°04'11.3"N/73°08'04.1"E
5		Address for correspondence	
		Address of Concerned Project Chief Engineer (with pin code & Telephone/ telex/ fax numbers	Mr. Deepak Pande (Sr.GM-EHS), M/s Deepak Fertilisers & Petrochemicals Corporation Ltd. Plot No. K-1, MIDC Industrial area, Taloja, District Raigad – 410208, Maharashtra. Phone: - 022-50684221, 9920942161
	b.	Address of Executive Project: Engineer/Manager (with pincode/ Fax numbers)	Same as above
6		Salient features	
	a.	of the project	Gas Based Power Project for power generation for internal use.
	b.	of the environmental management plans	Gas Turbine inbuilt technology for NOx reduction. Periodic Environmental Monitoring fo Ambient Air, Noise & Ground water
7		Break up of the project area	
	a.	submergence area forest & non forest	NA, (MIDC Land)
	b.	Others	NA
8		Break up of the project affected Population with enumeration of Those losing houses/dwelling units Only agricultural land only, both Dwelling units & agricultural Land & landless labourers/artisan	NA, (MIDC Land)
	a.	SC, ST/Adivasis	NA, (MIDC Land)
	b.	Others (Please indicate whether these Figures are based on any scientific And	NA
		systematic survey carried out Or only provisional figures, it a Survey is carried out give	
		details And years of survey)	
9		Financial details.	
		Project cost as originally planned and subsequent revised estimates and the year of price reference	79 Crores
	b	Allocation made for environmental management plans with item wise and year wise	Yes.
		Break-up.	Year 2019-20 for Plot K-1 to K-8.
			1)Rs. 5 lakhs forInstallation of Weather Monitoring Station
			2)Rs. 41 lakhs for Plantation and Maintenance of Tree plantation
			3)Rs. 40 lakhs for Adequacy study for ETP and APCD
			4)Rs. 27 lakhs for ETP1 improvements
			5)Rs. 8 lakhs for AMC for CEMS
			6)Rs. 0.5 lakhs for AMC for AAQMS
			7)Rs. 0.7 lakhs AMC for PM Analyzer
			8)Rs. 1.5 lakhs for Spare for CFB CEMS Analyser
			9)Rs. 13 lakhs for Spare of CEMS
			10)Rs. 16 lakhs for Spare for AAQMS
þ		Benefit cost ratio/Internal rate of Return and the year of assessment	- -
┝		Whether (c) includes the Cost of environmental management as shown in the above.	. Yes
┝		Actual expenditure incurred on the project so far.	-
	t.	Actual expenditure incurred on the environmental management plans so far	- -
_	~	Forest land requirement The status of approval for diversion of forest land for non-forestry use	NA (MIDC Land)
.0		The status of approval for diversion of forest land for hon-forestry use	NA, (MIDC Land)
.0	b	The status of clear felling in Non-forest areas (such as submergence area of reservoir,	NA, (MIDC Land) NA, (MIDC Land)
		approach roads), it any with quantitative information	
		Status of construction	
.1			Year 2011
.1		Date of commencement (Actual and/or planned)	1001 2011
.1	a.	Date of commencement (Actual and/or planned) Date of completion (Actual and/of planned)	10 December 2012
.1	a. b.	Date of completion (Actual and/of planned)	10 December 2012
.1 .2 .3	a. b.	Date of completion (Actual and/of planned) Reasons for the delay if the Project is yet to start	10 December 2012 NA
L1 L2 L3	a. b. a.	Date of completion (Actual and/of planned) Reasons for the delay if the Project is yet to start Dates of site visits The dates on which the project was monitored by the Regional Office on previous	
10 11 12 13 14	a. b. a.	Date of completion (Actual and/of planned) Reasons for the delay if the Project is yet to start Dates of site visits The dates on which the project was monitored by the Regional Office on previous Occasions, if any	NA NA
11 12 13 14	a. b. a. b.	Date of completion (Actual and/of planned) Reasons for the delay if the Project is yet to start Dates of site visits The dates on which the project was monitored by the Regional Office on previous Occasions, if any Date of site visit for this monitoring report	NA NA NA
L1 L2 L3	a. b. a. b.	Date of completion (Actual and/of planned) Reasons for the delay if the Project is yet to start Dates of site visits The dates on which the project was monitored by the Regional Office on previous Occasions, if any	NA NA

List of Annexures Submitted								
Annexure. No.	Content							
1	Ambient Air Monitoring Reports							
2	Ground Water Monitoring Report							
3	Ambient Noise Monitoring Reports							
4	Mock Drill Report							

SN	Specific Conditions	Status of compliance as on 30/09/2020
i)	Project proponent should confirm that, there is no increase in waste water & air pollutants discharged into environment due to proposed expansion.	Complied.
ii)	This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with request to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. Issued if any. This environmental clearance issued with respect to the environmental consideration and it does not mean that State Level Impact Assessment Authority (SLIAA) approved the proposed land use.	Noted.
iii)	'Consent for Establishment' shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment Department before start of any construction work at the site.	Complied with, CTE received on 10.12.2015.
iv)	Total water requirement should not exceed 2800 m3/day as per permission accorded by MIDC vide letters dated 03.03.04 and 07.07.05. Further, efforts shall be made for further conservation of water and utilization of waste water.	Complied
v)	No additional land shall be used / acquired for any activity of the project without obtaining proper permission.	Noted.
vi)	For controlling fugitive natural dust, regular sprinkling of water & wind shields at appropriate distances in vulnerable areas of the plant shall be ensured.	The area in and around GT is paved and no dust is generated.
vii)	Regular monitoring of the air quality, including SPM & SO ₂ levels both in work zone and ambient air shall be carried out in and around the power plant and record shall be maintained. The location of the monitoring stations & frequency of monitoring shall be decided in consultation with MPCB & submit report accordingly to MPCB.	Three continuous monitoring AAQM stations are installed and these are connected to MPCB portal. These station monitors various parameters like PM10 &PM2.5, SO ₂ NO2 & NH ₃ and CO. Work environment monitoring is done in the work zone through third party approved by MOEF. (Annexure - 1A, & 1B)
viii)	A detailed scheme for rain water harvesting shall be prepared and implemented to recharge ground water.	System for rain water harvesting is provided at existing WNA 3 & 4 plant.
ix)	Arrangement shall be made that effluent and storm water do not get mixed.	Effluent and storm water are having separate drains.
x)	Periodic monitoring of ground water shall be undertaken and results analysed to ascertain any change in the quality of water. Results shall be regularly submitted to the MPCB.	Periodic ground water monitoring is being carried out near ETP. Reports are submitted to MPCB. (Annexure - 2)

SN	Specific Conditions	Status of compliance as on 30/09/2020
xi)	Leq of Noise level shall be maintained as per standards. For people working in the high noise area, requisite PPE like earplugs, etc. Shall be provided.	Periodic noise monitoring by third party (MoEF Approved) laboratory is carried out at six different locations and ambient noise level is within the standards prescribed. Requisite PPE like earplugs, etc. are provided for people working in the high noise area. (Annexure - 3)
xii)	Proper House keeping programmes shall be implemented.	5S program has been implemented to maintain proper House keeping.
xiii)	The overall noise levels in and around the plant are shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures, etc. On all the sources of noise generation. The ambient noise levels shall confirm to the standards prescribed under the EPA, 1986 & Rules, 1989.	Periodic noise monitoring is done by MOEF approved 3rd party laboratory at eight different locations and noise level is within the standards prescribed under EP Act,1986, Rules, 1989.
xiv)	Green belt shall be developed & maintained around the plant periphery. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species & in consultation with the local DFO / Agriculture Dept.	Complied with. Around 31 % of plot area is developed as Green belt. Addtional MIDC plot next to our premises is being aquired from MIDC to develop green belt which will meet the requirment of 33% green blet. In addition to this, green belt on 50 acre of degraded forest land is also developed at Dhavdi Village, near Dombivali, ~ 12-15 kms away from our site.
xv)	Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices shall also be installed at strategic places for early detection & warning.	Leak detection devices such as gas detectors are provided at strategic places for early detection and warning. In built safety measures such as interlocks and trips are provided for critical process parameters. In addition to it onsite emergency control plan has also been prepared.
xvi)	Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.	Medical examination of all the workers is done in once in six months as per the factories act and records are maintained.
xvii)	The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.	Fire detection, fire protection and fire fighting arrangements have been provided in manufacturing process and in material handling areas. Company has a dedicated fire team and regular mock drills are conducted. Company also has two fire tenders
xviii)	The project authorities must strictly comply with the rules & regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Waste (Management & Handling) Rules, 2003 (amended). Authorization from MPCB shall be obtained for collection/treatment/storage/disposal of hazardous waste.	Complied.

SN	Specific Conditions	Status of compliance as on 30/09/2020				
xix)	 The company shall undertake following Waste Minimization Measures. a. Metering of quantities of active ingredients to minimize waste b. Reuse of by-products from the process as raw materials or as raw material substitutes in other process. c. Maximizing Recoveries. d. Use of automated material transfer system to minimize spillage. e. Use of "Closed Feed" system into batch reactors. 	 a) No active ingredient involved in GT b) There is no by product from GT c) Waste heat from GT is recovered to produce steam in HRSG. d) GT & HRSG operations are fully automated. e) As such there is no reactor in the GT however the feed system is closed one. 				
xx)	Regular mock drills for the on-site emergency management plan shall be carried out. Implementation of changes / improvements required, if any, in the on-site management plan shall be ensured.	Regular mock drills for the on-site emergency management plan are carried out. On site emergency plan is reviewed and revised periodically. (Annexure - 4)				
xxi)	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	A separate Environmental Management Cell equipped with required facilities is set up.				
xxii)	Transportation of ash will be through closed containers & all measures should be taken to prevent spilling of the ash.	Not applicable for GT as it is gas based.				
xxiii)	Separate silos will be provided for collecting & storing bottom ash & fly ash.	Not applicable for GT as it is gas based.				
xxiv)	Separate funds shall be allocated for implementation of environmental protection measures / EMP along with item wise break up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes & year-wise expenditure should be reported to the MPCB & this department.	Fund is utilized for implementation of environmental safeguard and details are reported to MPCB as part of Form V.				
xxv)	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the MPCB and may also be seen at Website at <u>http://envis.maharashtra.gov.in</u>	Complied with.				
xxvi)	Project management should submit half yearly compliance reports in respect of the stipulated prior environmental clearance terms & conditions in hard & soft copies to the MPCB & this department on 1 st June & 1 st December of each calendar year.	Six monthly compliance reports are being sent to MPCB and regional office of MOEF. Last report was sent on 29 th May 2020. Copy of the same is posted on the company's web-site.				
xxvii)	A copy of clearance letter shall be sent by proponent to the concerned Municipal Corporation & 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.	Complied with. EC conditions compliances is posted on the website of the company. Advertisement for availability of EC copy on MoEF website was published in local newspaper 'Krushiwal' for any suggestions/representations.				

SN	Specific Conditions	Status of compliance as on 30/09/2020
xxviii)	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website & shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB & the SPCB. The criteria pollutant levels namely SPM, RSPM, SO ₂ , NO ₂ (ambient levels as well as stack emissions) or critical sectoral parameters indicated for the project shall be monitored & displayed at a convenient location near the main gate of the company in the public domain.	Six monthly compliance reports are being sent to MPCB and regional office of MOEF. Last report was sent on 29 th May 2020. Copy of the same posted on the company's web-site. Three continuous monitoring AAQM stations are installed and connected to MPCB portal. These station monitors various parameters like PM10 & PM 2.5, SO2, NOx, NH3 & CO. This data is displayed at main gate. Stack emissions are also monitored periodically through the MOEF approved third party laboratory.
xxix)	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 & the SPCB.	Six monthly compliance reports are being sent to MPCB and regional office of MOEF. Last report was sent on 29 th May 2020.
xxx)	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 SPCB 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 & shall also be sent to respective Regional Offices of MoEF by e-mail.	The environmental statement for each financial year ending 31 st March in Form-V as is being submitted online to the MPCB before 30th September. Form V is also being uploaded on company website. (Form -V was submitted online on 28.09.2019 for financial year 2019- 20).
xxxi)	The environmental clearance is being issued without prejudice to the court case pending in the court of law & it does not mean that project proponent has not violated any environmental laws in the past & whatever decision of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him.	Noted
xxxii)	The Environment department reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.	Noted.
xxxiii)	Validity of Environment Clearance - The Environmental Clearance accorded shall be valid for a period of 5 years to start of production operations.	Noted and complied.
xxxiv)	In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the conditions imposed and to incorporate additional environmental protection measures required, if any.	Noted.
xxxv)	The above conditions would be enforced among others under the provisions of the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981,the Environment (Protection) Act, 1986 and rules there under, Hazardous Wates (Management and Handling) Rules, 1989 and its amendments, the Public Liability Insurance Act, 1991 and its amendments.	Noted
xxxvi)	Any appeal against this environment clearance shall lie with the National Environmental Appellate Authority, if preferred, within 30 days as prescribed under section 11 of the National Environmental Appellate Act, 1997.	Noted

Annexure 1: Ambient Air Monitoring Reports



AMBIENT AIR QUALITY MONITORING REPORT

Name o	of Organization	: M/s. De	epak Fertilise	ers And Petro	chemicals C	orporation Limite	ed.		
Addres	s	: Taloja F	Plant Plot K-1	, MIDC Indus	strial Area, P.	O. Taloja Dist. F	Raigad 41	0208 Mat	narashtra
Custom	ners Reference	: Work O	rder no. 4800	055893, Dat	ted 24.07.201	9			
Date	of Sampling	Sample Re	ceived Date	Analysis	Start Date	Analysis Complete Date		Report on Date	
1	0.06.2020	12.06	5.2020	12.06	.2020	15.06.20	20	16	.06.2020
Sample Samplir	eType : An ng Done by : N	mbient Air etel India Lir	nited		Sample Qty Packing				arcoal Tube, Bottle (4 nos)
Locatio	and the second	ain Gate			Sample Coo		A/06/20/		()
Sr. No.	Test Para	meter	Me	thod	Unit	MDL*	Re	sults	CPCB Limit
1	Particulate Matter	(PM ₁₀)	IS-5182	(Part-23)	µg/m³	10	5	3.3	100
2	Particulate Matter	r (PM _{2.5})	NIL/AIR/SOP/03 ⁺		µg/m³	5	1	9.5	60
3	Sulphur Dioxide (SO ₂)	IS-5182 (Part-02)		µg/m³	6.5	9.2		80
4	Oxides of Nitroge	n (NO _x)	IS-5182 (Part-06)		µg/m³	4	13.7		80
5	Carbon Monoxide	e (CO)	IS-5182 (Part-10)		mg/m ³	0.01	0.86		2 for 8 hrs.
6	Benzene (C_6H_6)		IS-5182 (Part-11)		µg/m³	1		1.9	5
7	Ammonia (NH ₃)		ISC Part-II (Method-401)		µg/m³	6	3	2.5	400
8	Ozone (O ₃)		IS-5182	(Part-09)	µg/m³	1	E	BDL	100 for 8 hrs.
9	Benzo - a - Pyren	ie (BaP)	IS-5182	(Part-12)	ng/m³	0.5	BDL		1
10	Lead (Pb)				µg/m³	0.1	E	BDL	1
11	Arsenic (As)		1001111-000	ir 3 rd Edition od 822)	ng/m³	1	E	BDL	6
12	Nickel (Ni)		(เพียนไ	ou 022)	ng/m³	1	E	BDL	20
13	Hydrocarbon (HC		IS-5182	! (Part-11)	µg/m³	1	1	4.7	
14	Sulfur Trioxide (S	03)	By Calculation		µg/m³	8	E	BDL	
15	Acid Mist		ICMA Mar	nual (Part 2)	µg/m³	1		3.3	
16	Fluoride		IS-5182	(Part-13)	µg/m³	0.1	E	BDL	

Note :

1. * MDL – Method Detectible Limit.

2. ** BDL - Below Detectible Limit.

3. + Laboratory SOP, based on CPCB Guidelines Volumns I & II

4. This Test Report shall not be reproduced except in full, without written approval of the Laboratory.

5. This Test Report refers only to the sample tested.

6. The complaint register is available with the Laboratory as per Environment Protection Act, 1986.

Verified by:

Surekha Jamdar

Dy. Technical Manager

Issued by:

cere

Shraddha Kere Technical Manager

End of Report

A Neterwala Group Company

W-408, Rabale MIDC, TTC Industrial Area, NAVI MUMBAI - 400 701. INDIA. Tel. : + 91 022 2760 7102 / 2760 7103 Fax : + 91 022 2760 7100 E-mail : sales@netel-india.com Website : www.netel-india.com CIN : U74999MH2003PLC142228







AMBIENT AIR QUALITY MONITORING REPORT

Name o	f Organization	: M/s. De	epak Fertilise	ers And Petro	chemicals C	orporation Limite	ed.		
Address	S	: Taloja F	Plant Plot K-1	, MIDC Indus	strial Area, P.	O. Taloja Dist. F	Raigad 41	0208 Mał	narashtra
Custom	ers Reference	: Work O	rder no. 4800	055893, Da	ed 24.07.201	9			
Date	of Sampling	Sample Ree	ceived Date	Analysis	Start Date	Analysis Con Date	nplete	Report on Date	
1(0.06.2020	12.06	.2020	12.06	.2020	15.06.20	20	16	.06.2020
Sample	Type : A	mbient Air			Sample Qty	.& : Filter	Paper (2	nos), Cha	arcoal Tube,
Samplir	ng Done by : N	etel India Lin	nited		Packing	Blado	ler & 50n	nl Plastic I	Bottle (4 nos)
Locatio	n : N	PK Gate No.	4		Sample Coo	de : NIL/A	A/06/20/	014	
Sr. No.	Test Para	meter	Me	thod	Unit	MDL*	Re	sults	CPCB Limit
1	Particulate Matter	(PM ₁₀)	IS-5182	? (Part-23)	µg/m³	10	5	51.6	100
2	Particulate Matter	r (PM _{2.5})	NIL/AIF	R/SOP/03 ⁺	µg/m³	5	2	25.6	60
3	Sulphur Dioxide (SO ₂)	IS-5182 (Part-02)		µg/m³	6.5	11.5		80
4	Oxides of Nitroge	n (NO _X)	IS-5182 (Part-06)		µg/m³	4	16.4		80
5	Carbon Monoxide	e (CO)	IS-5182 (Part-10)		mg/m ³	0.01	1.00		2 for 8 hrs.
6	Benzene (C_6H_6)		IS-5182 (Part-11)		µg/m³	1		2.7	5
7	Ammonia (NH ₃)		ISC Part-II (Method-401)		µg/m³	6	2	26.4	400
8	Ozone (O ₃)		IS-5182	? (Part-09)	µg/m³	1	BDL		100 for 8 hrs.
9	Benzo - a - Pyren	ie (BaP)	IS-5182	? (Part-12)	ng/m³	0.5	BDL		1
10	Lead (Pb)			ir 3 rd Edition	µg/m³	0.1	E	BDL	1
11	Arsenic (As)		666456665566. v. ts - 25 2	od 822)	ng/m³	1	E	BDL	6
	Nickel (Ni)		(เพอน)	00 022)	ng/m³	1	E	BDL	20
13	Hydrocarbon (HC		IS-5182	? (Part-11)	µg/m³	1	1	2.8	
14	Sulfur Trioxide (S	·O ₃)	By Calculation		µg/m³	8	E	BDL	
15	Acid Mist		ICMA Ma	nual (Part 2)	µg/m³	1		2.4	
16	Fluoride		IS-5182	? (Part-13)	µg/m³	0.1	E	BDL	

Note :

1. * MDL – Method Detectible Limit.

2. ** BDL - Below Detectible Limit.

3. † Laboratory SOP, based on CPCB Guidelines Volumns I & II

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6. The complaint register is available with the Laboratory as per Environment Protection Act, 1986.

Verified by:

Surekha Jamdar

Dy. Technical Manager

sicere

Issued by:

Shraddha Kere Technical Manager

End of Report

A Neterwala Group Company

W-408, Rabale MIDC, TTC Industrial Area, NAVI MUMBAI - 400 701. INDIA. Tel. : + 91 022 2760 7102 / 2760 7103 Fax : + 91 022 2760 7100 E-mail : sales@netel-india.com Website : www.netel-india.com CIN : U74999MH2003PLC142228







AMBIENT AIR QUALITY MONITORING REPORT

Name o	of Organization	: M/s. De	epak Fertilise	ers And Petro	chemicals C	orporation Limite	ed.		
Addres	S	: Taloja F	Plant Plot K-1	, MIDC Indus	strial Area, P.	O. Taloja Dist. F	Raigad 41	0208 Mah	arashtra
Custom	ners Reference	: Work O	rder no. 4800	055893, Dat	ed 24.07.201	19			
Date of Sampling Sample Received Date Analysis Start Date Date								Repo	ort on Date
1	1.06.2020	13.06	.2020	13.06	.2020	16.06.202	20	17.	06.2020
Sample	Type : A	mbient Air			Sample Qty	.& : Filter	Paper (2	nos), Cha	arcoal Tube,
Samplin	ng Done by : N	etel India Lin	nited		Packing	Blado	ler & 50n	nl Plastic E	Bottle (4 nos)
Locatio	n :N	ear CFB Coo	oling Tower		Sample Coo	de : NIL/A	A/06/20/	021	
Sr. No.	Test Para	meter	Me	thod	Unit	MDL*	Re	sults	CPCB Limit
1	Particulate Matter	r (PM ₁₀)	IS-5182	? (Part-23)	µg/m³	10	5	5.0	100
2	Particulate Matter	r (PM _{2.5})	NIL/AIF	SOP/03	µg/m³	5	1	9.1	60
3	Sulphur Dioxide (SO ₂)	IS-5182 (Part-02)		µg/m³	6.5	11.5		80
4	Oxides of Nitroge	n (NO _X)	IS-5182 (Part-06)		µg/m³	4	1	9.0	80
5	Carbon Monoxide	e (CO)	IS-5182 (Part-10)		mg/m ³	0.01	0.75		2 for 8 hrs.
6	Benzene (C_6H_6)		IS-5182 (Part-11)		µg/m³	1	2.2		5
7	Ammonia (NH ₃)		ISC Part-I	l (Method-401)	µg/m³	6	22.6		400
8	Ozone (O ₃)		IS-5182	? (Part-09)	µg/m³	1	BDL		100 for 8 hrs.
9	Benzo - a - Pyrer	ne (BaP)	IS-5182	? (Part-12)	ng/m³	0.5	BDL		1
10	Lead (Pb)			ir 3 rd Edition	µg/m³	0.1	E	BDL	1
11	Arsenic (As)			od 822)	ng/m³	1	E	BDL	6
12	Nickel (Ni)	W-15-10	(inicu	00 022)	ng/m³	1	E	BDL	20
13	Hydrocarbon (HC		IS-5182	? (Part-11)	µg/m³	1	1	16.3	
14	Sulfur Trioxide (S	5O ₃)	By Calculation		µg/m³	8	E	BDL	
15	Acid Mist		ICMA Manual (Part 2)		µg/m³	1	1.9		
16	Fluoride		IS-5182	? (Part-13)	µg/m³	0.1	E	BDL	

Note :

1. * MDL - Method Detectible Limit.

2. ** BDL - Below Detectible Limit.

3. † Laboratory SOP, based on CPCB Guidelines Volumns I & II

4. This Test Report shall not be reproduced except in full, without written approval of the Laboratory.

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6. The complaint register is available with the Laboratory as per Environment Protection Act, 1986.

Verified by:

Surekha Jamdar

Dy. Technical Manager

Issued by:

Shraddha Kere Technical Manager

End of Report

A Neterwala Group Company

W-408, Rabale MIDC, TTC Industrial Area, NAVI MUMBAI - 400 701. INDIA. Tel. : + 91 022 2760 7102 / 2760 7103 Fax : + 91 022 2760 7100 E-mail : sales@netel-india.com Website : www.netel-india.com CIN : U74999MH2003PLC142228







AMBIENT AIR QUALITY MONITORING REPORT

Name o	f Organization	: M/s. De	epak Fertilise	ers And Petro	chemicals C	orporation Limite	ed.		
Addres	S	: Taloja P	lant Plot K-1	, MIDC Indus	trial Area, P.	O. Taloja Dist. F	aigad 41	0208 Mah	arashtra
Custom	ers Reference	: Work Or	rder no. 4800	055893, Date	ed 24.07.201	19			
Date	of Sampling	Sample Red	ceived Date	Analysis S	Start Date	Analysis Complete Date		Report on Date	
1	0.06.2020	12.06	.2020	12.06	2020	15.06.202	20	16.	06.2020
Sample	Type : A	mbient Air			Sample Qty	.& : Filter	Paper (2	nos), Cha	rcoal Tube,
Sampli	ng Done by : N	etel India Lin	nited		Packing	Blado	er & 50m	nl Plastic E	Bottle (4 nos)
Locatio	n :N	ear IPA Gate	;		Sample Coo	de : NIL/A	A/06/20/0	015	
Sr. No.	Test Para	meter	Me	thod	Unit	MDL*	Re	sults	CPCB Limit
1	Particulate Matter	r (PM ₁₀)	IS-5182	? (Part-23)	µg/m³	10	4	8.1	100
2	Particulate Matter	r (PM _{2.5})	NIL/AIF	R/SOP/03 ⁺	µg/m³	5	2	3.0	60
3	Sulphur Dioxide (SO ₂)	IS-5182 (Part-02)		µg/m³	6.5	1	3.1	80
4	Oxides of Nitroge	n (NO _x)	IS-5182 (Part-06)		µg/m³	4	2	0.2	80
5	Carbon Monoxide	e (CO)	IS-5182 (Part-10)		mg/m ³	0.01	0	.80	2 for 8 hrs.
6	Benzene (C_6H_6)		IS-5182 (Part-11)		µg/m³	1	4	4.5	5
7	Ammonia (NH ₃)		ISC Part-I	l (Method-401)	µg/m³	6	2	1.1	400
8	Ozone (O ₃)		IS-5182	? (Part-09)	µg/m³	1	В	BDL	100 for 8 hrs.
9	Benzo - a - Pyrer	ne (BaP)	IS-5182	2 (Part-12)	ng/m³	0.5	B	BDL	1
10	Lead (Pb)				µg/m³	0.1	B	BDL	1
11	Arsenic (As)			ir 3 rd Edition od 822)	ng/m³	1	E	BDL	6
12	Nickel (Ni)		(เพยแ	100 022)	ng/m³	1	E	BDL	20
13	Hydrocarbon (HC	-	IS-5182	2 (Part-11)	µg/m³	1	1	8.2	
14 Sulfur Trioxide (SO ₃)			By Calculation		µg/m³	8	E	BDL	
15	Acid Mist		ICMA Manual (Part 2)		µg/m³	1		3.1	
16	Fluoride		IS-5182	2 (Part-13)	µg/m³	0.1	E	BDL	

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Verified by:

Surekha Jamdar

Dy. Technical Manager

Issued by:

Silcere

Shraddha Kere Technical Manager

End of Report

A Neterwala Group Company

W-408, Rabale MIDC, TTC Industrial Area, NAVI MUMBAI - 400 701. INDIA. Tel. : + 91 022 2760 7102 / 2760 7103 Fax : + 91 022 2760 7100 E-mail : sales@netel-india.com Website : www.netel-india.com CIN : U74999MH2003PLC142228







AMBIENT AIR QUALITY MONITORING REPORT

Name o	f Organization	: M/s. De	epak Fertilise	ers And Petro	chemicals C	orporation Limite	ed.		
Addres	S	: Taloja F	Plant Plot K-1	, MIDC Indus	strial Area, P.	O. Taloja Dist. F	Raigad 41	0208 Mah	arashtra
Custom	ners Reference	: Work O	rder no. 4800	055893, Dat	ed 24.07.201	19			
Date	of Sampling	Sample Ree	ceived Date	Analysis \$	Start Date	Analysis Con Date	nplete	Repo	rt on Date
1	1.06.2020	13.06	.2020	13.06	.2020	16.06.20	20	17.	06.2020
Sample	Type : A	mbient Air			Sample Qty	.& : Filter	Paper (2	nos), Cha	rcoal Tube,
Samplii	ng Done by : N	etel India Lin	nited		Packing	Blado	ler & 50m	I Plastic E	Bottle (4 nos)
Locatio	n :N	PK Raw Mat	erial Storage	Area	Sample Coo	de : NIL/A	A/06/20/0	019	
Sr. No.	Test Para	meter	Me	ethod	Unit	MDL*	Re	sults	CPCB Limit
1	Particulate Matter	r (PM ₁₀)	IS-5182	? (Part-23)	µg/m³	10	5	4.5	100
2	Particulate Matter	r (PM _{2.5})	NIL/AIF	R/SOP/03 ⁺	µg/m³	5	2	0.0	60
3	Sulphur Dioxide (SO ₂)	IS-5182 (Part-02)		µg/m³	6.5	1	4.1	80
4	Oxides of Nitroge	en (NO _X)	IS-5182	IS-5182 (Part-06)		4	23.7		80
5	Carbon Monoxide	e (CO)	IS-5182	? (Part-10)	mg/m ³	0.01	0	.99	2 for 8 hrs.
6	Benzene (C_6H_6)		IS-5182	? (Part-11)	µg/m³	1	3	3.3	5
7	Ammonia (NH ₃)		ISC Part-I	I (Method-401)	µg/m³	6	2	8.3	400
8	Ozone (O ₃)		IS-5182	2 (Part-09)	µg/m³	1	В	BDL	100 for 8 hrs.
9	Benzo - a - Pyrer	ne (BaP)	IS-5182	2 (Part-12)	ng/m³	0.5	В	BDL	1
10	Lead (Pb)				µg/m³	0.1	В	BDL	1
11	Arsenic (As)		881950823349005 VO 201117	ir 3 rd Edition od 822)	ng/m³	1	В	BDL	6
12	Nickel (Ni)		(incu	100 022)	ng/m³	1	В	BDL	20
13	Hydrocarbon (HC	5	IS-5182	2 (Part-11)	µg/m³	1	1	8.4	
14 Sulfur Trioxide (SO ₃)			By Calculation		µg/m³	8	B	BDL	
15	Acid Mist		ICMA Ma	nual (Part 2)	µg/m³	1	1	2.8	
16	Fluoride		IS-5182	2 (Part-13)	µg/m³	0.1	B	BDL	

Note :

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Verified by:

Surekha Jamdar

Dy. Technical Manager

Issued by:

Shraddha Kere Technical Manager

End of Report

A Neterwala Group Company

W-408, Rabale MIDC, TTC Industrial Area, NAVI MUMBAI - 400 701. INDIA. Tel. : + 91 022 2760 7102 / 2760 7103 Fax : + 91 022 2760 7100 E-mail : sales@netel-india.com Website : www.netel-india.com CIN : U74999MH2003PLC142228







AMBIENT AIR QUALITY MONITORING REPORT

Name o	of Organization	: M/s. De	epak Fertilise	ers And Petro	chemicals C	orporation Limite	ed.		
Addres	S	: Taloja F	Plant Plot K-1	, MIDC Indus	trial Area, P.	O. Taloja Dist. R	aigad 41	0208 Ma	narashtra
Custom	ners Reference	: Work O	rder no. 4800	055893, Dat	ed 24.07.201	19			
Date of Sampling Sample Received Date Analysis Start Date Analysis Complete Report on Da									
1	1.06.2020	13.06	.2020	13.06	.2020	16.06.202	20	17	.06.2020
Sample	Type : A	mbient Air			Sample Qty	.& : Filter	Paper (2	nos), Ch	arcoal Tube,
Sampli	ng Done by : N	etel India Lin	nited		Packing	Bladd	er & 50n	nl Plastic I	Bottle (4 nos)
Locatio	on : N	PK Production	on Unit		Sample Coo	de : NIL/A	A/06/20/	020	
Sr. No.	Test Para	meter	Ме	thod	Unit	MDL*	Re	sults	CPCB Limit
1	Particulate Matte	r (PM ₁₀)	IS-5182	? (Part-23)	µg/m³	10	4	8.6	100
2	Particulate Matter	r (PM _{2.5})	NIL/AIF	R/SOP/03 ⁺	µg/m³	5	1	7.4	60
3	Sulphur Dioxide (SO ₂)	IS-5182 (Part-02)		µg/m³	6.5	6.5		80
4	Oxides of Nitroge	en (NO _x)	IS-5182 (Part-06)		µg/m³	4	1	7.3	80
5	Carbon Monoxide	e (CO)	IS-5182 (Part-10)		mg/m ³	0.01 0.8		.88	2 for 8 hrs.
6	Benzene (C_6H_6)		IS-5182 (Part-11)		µg/m³	1 3.6		3.6	5
7	Ammonia (NH ₃)		ISC Part-II (Method-401)		µg/m³	6	2	23.3	400
8	Ozone (O ₃)		IS-5182	? (Part-09)	µg/m³	1	E	BDL	100 for 8 hrs.
9	Benzo - a - Pyrer	ne (BaP)	IS-5182	2 (Part-12)	ng/m³	0.5	E	BDL	1
10	Lead (Pb)				µg/m³	0.1	E	BDL	1
11	Arsenic (As)			ir 3 rd Edition od 822)	ng/m³	1	E	BDL	6
12	Nickel (Ni)		(เพยแ	iou 022)	ng/m³	1	E	BDL	20
13	Hydrocarbon (HC	2)	IS-5182	2 (Part-11)	µg/m³	1	1	15.5	
14	Sulfur Trioxide (S	SO ₃)	By Calculation		µg/m³	8	E	3DL	
15	Acid Mist		ICMA Manual (Part 2)		µg/m³	1		2.4	1000
16	Fluoride		IS-5182	2 (Part-13)	µg/m³	0.1	E	3DL	

Note :

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2. ** BDL - Below Detectible Limit.

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Verified by:

Surekha Jamdar Dy. Technical Manager

Issued by: ere

Shraddha Kere Technical Manager

End of Report

A Neterwala Group Company

W-408, Rabale MIDC, TTC Industrial Area, NAVI MUMBAI - 400 701. INDIA. Tel. : + 91 022 2760 7102 / 2760 7103 Fax : + 91 022 2760 7100 E-mail : sales@netel-india.com Website : www.netel-india.com CIN : U74999MH2003PLC142228







AMBIENT AIR QUALITY MONITORING REPORT

Name o	of Organization	: M/s. De	epak Fertilise	ers And Petro	chemicals C	orporation Limite	ed.		
Addres	S	: Taloja P	Plant Plot K-1	, MIDC Indus	trial Area, P.	O. Taloja Dist. F	Raigad 41	0208 Ma	harashtra
Custom	ners Reference	: Work O	rder no. 4800	055893, Dat	ed 24.07.201				
Date	of Sampling	Sample Ree	ceived Date	Analysis S	Start Date	Analysis Con Date	nplete	Repo	ort on Date
3	1.07.2020	03.08	.2020	03.08	.2020	020 06.08.2020			.08.2020
Sample	Type : A	mbient Air			Sample Qty	.& : Filter	Paper (2	nos), Ch	arcoal Tube,
Samplin	ng Done by : N	etel India Lin	nited		Packing	Blado	ler & 50m	nl Plastic I	Bottle (4 nos)
Locatio	n :G	ate No.2			Sample Coo	de : NIL/A	A/08/20/	004	
Sr. No.	Test Para	meter	Me	thod	Unit	MDL*	Re	sults	CPCB Limit
1	Particulate Matter	r (PM ₁₀)	IS-5182	(Part-23)	µg/m³	10	5	51.0	100
2	Particulate Matter	r (PM _{2.5})	NIL/AIR/SOP/03 ⁺		µg/m³	5	2	20.0	60
3	Sulphur Dioxide (SO ₂)	IS-5182 (Part-02)		µg/m³	6.5	12.7		80
4	Oxides of Nitroge	n (NO _X)	IS-5182 (Part-06)		µg/m³	4	1	9.9	80
5	Carbon Monoxide	e (CO)	IS-5182 (Part-10)		mg/m ³	0.01	0.01 1.04		2 for 8 hrs.
6	Benzene (C_6H_6)		IS-5182 (Part-11)		µg/m³	1	4.1		5
7	Ammonia (NH ₃)		ISC Part-I	I (Method-401)	µg/m³	6	39.0		400
8	Ozone (O ₃)		IS-5182	? (Part-09)	µg/m³	1		1.7	100 for 8 hrs.
9	Benzo - a - Pyren	ne (BaP)	IS-5182	? (Part-12)	ng/m³	0.5	E	BDL	1
10	Lead (Pb)				µg/m³	0.1	E	BDL	1
11	Arsenic (As)		the second second second	ir 3 rd Edition od 822)	ng/m³	1	E	BDL	6
12	Nickel (Ni)		(เพยแ	00 022)	ng/m³	1	E	BDL	20
13	Hydrocarbon (HC	;)	IS-5182	? (Part-11)	µg/m³	1	2	22.0	
14	14 Sulfur Trioxide (SO ₃) By C			lculation	µg/m³	8	E	BDL	
15	15 Acid Mist ICMA Mar				µg/m³	1		2.4	
16	Fluoride		IS-5182	? (Part-13)	µg/m³	0.1	E	BDL	

Note :

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Verified by:

Surekha Jamdar

Dy. Technical Manager

Issued by:

Shraddha Kere Technical Manager

End of Report

A Neterwala Group Company

W-408, Rabale MIDC, TTC Industrial Area, NAVI MUMBAI - 400 701. INDIA. Tel. : + 91 022 2760 7102 / 2760 7103 Fax : + 91 022 2760 7100 E-mail : sales@netel-india.com Website : www.netel-india.com CIN : U74999MH2003PLC142228







AMBIENT AIR QUALITY MONITORING REPORT

Name o	f Organization	: M/s. De	epak Fertilise	ers And Petro	chemicals C	orporation Limite	ed.		
Addres	S	: Taloja F	lant Plot K-1	, MIDC Indus	trial Area, P.	O. Taloja Dist. F	Raigad 41	0208 Mah	arashtra
Custom	ners Reference	: Work O	der no. 4800	055893, Dat	ed 24.07.201	19			
Date	of Sampling	Sample Re	ceived Date	Analysis S	Start Date	Analysis Con Date	nplete	Repo	rt on Date
3	1.07.2020	03.08	.2020	03.08	.2020	06.08.202	20	07.	08.2020
Sample	Type : A	mbient Air			Sample Qty	.& : Filter	Paper (2	nos), Cha	rcoal Tube,
Sampli	ng Done by : N	etel India Lin	nited		Packing	Blado	ler & 50m	nl Plastic E	Bottle (4 nos)
Locatio	n : N	PK Gate No.	4		Sample Coo	de : NIL/A	A/08/20/	005	
Sr. No.	Test Para	meter	Me	thod	Unit	MDL*	Re	sults	CPCB Limit
1	Particulate Matter	(PM ₁₀)	IS-5182	? (Part-23)	µg/m³	10	4	8.7	100
2	Particulate Matter	(PM _{2.5})	NIL/AIF	R/SOP/03 ⁺	µg/m³	5	2	.9	60
3	Sulphur Dioxide (SO ₂)	IS-5182	? (Part-02)	µg/m³	6.5	10.0		80
4	Oxides of Nitroge	n (NO _X)	IS-5182	? (Part-06)	µg/m³	4	1	4.6	80
5	Carbon Monoxide	e (CO)	IS-5182	? (Part-10)	mg/m³	0.01	0	.99	2 for 8 hrs.
6	Benzene (C_6H_6)		IS-5182	? (Part-11)	µg/m³	1	:	2.7	5
7	Ammonia (NH ₃)		ISC Part-I	l (Method-401)	µg/m³	6 2		.9.4	400
8	Ozone (O ₃)		IS-5182	? (Part-09)	µg/m³	1		1.9	100 for 8 hrs.
9	Benzo - a - Pyrer	e (BaP)	IS-5182	? (Part-12)	ng/m³	0.5	E	BDL	1
10	Lead (Pb)			ir 3 rd Edition	µg/m³	0.1	E	BDL	1
11	Arsenic (As)		10000000000000000000000000000000000000	od 822)	ng/m³	1	E	BDL	6
12	Nickel (Ni)		(ivieu)	00 022)	ng/m³	1	E	BDL	20
13	Hydrocarbon (HC	N.)	IS-5182	2 (Part-11)	µg/m³	1	5	57.2	
14	Sulfur Trioxide (S	O ₃)	By Ca	lculation	µg/m³	8	E	BDL	
15	Acid Mist		ICMA Ma	nual (Part 2)	µg/m³	1		1.8	
16	Fluoride		IS-5182	? (Part-13)	µg/m³	0.1	E	BDL	

Note :

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Verified by:

Surekha Jamdar Dy. Technical Manager

Issued by:

Shraddha Kere Technical Manager

End of Report

A Neterwala Group Company

W-408, Rabale MIDC, TTC Industrial Area, NAVI MUMBAI - 400 701. INDIA. Tel. : + 91 022 2760 7102 / 2760 7103 Fax : + 91 022 2760 7100 E-mail : sales@netel-india.com Website : www.netel-india.com CIN : U74999MH2003PLC142228







AMBIENT AIR QUALITY MONITORING REPORT

Mana	f. Ownerstandt	MI- D		A 1.D :					
	f Organization					orporation Limite			
Addres						O. Taloja Dist. F	Raigad 41	0208 Mał	narashtra
Custom	ners Reference	: Work O	rder no. 4800	055893, Dat	ed 24.07.201				
Date	of Sampling	Sample Ree	ceived Date	Analysis	Start Date	Analysis Con Date	nplete	Repo	ort on Date
3	1.07.2020	03.08	3.2020 03.08		.2020	06.08.20	20	07.	08.2020
Sample	Type : A	mbient Air			Sample Qty	. & : Filter	Paper (2	nos), Cha	arcoal Tube,
Samplin	ng Done by : N	etel India Lin	nited		Packing				Bottle (4 nos)
Locatio	n : N	ear CFB Coo	ling Tower		Sample Cod	de : NIL/A	A/08/20/	006	
Sr. No.	Test Para	meter	Me	thod	Unit	MDL*	Re	sults	CPCB Limit
1	Particulate Matter	· (PM ₁₀)	IS-5182	(Part-23)	µg/m³	10	4	6.9	100
2	Particulate Matter	· (PM _{2.5})	NIL/AIR/SOP/03 ⁺		µg/m³	5	2	20.8	60
3	Sulphur Dioxide (SO ₂)	IS-5182 (Part-02)		µg/m³	6.5	1	3.2	80
4	Oxides of Nitroge	n (NO _x)	IS-5182 (Part-06)		µg/m³	4	1	9.3	80
5	Carbon Monoxide	e (CO)	IS-5182 (Part-10)		mg/m ³	0.01	1	.08	2 for 8 hrs.
6	Benzene (C_6H_6)		IS-5182 (Part-11)		µg/m³	1 1.1		1.1	5
7	Ammonia (NH ₃)		ISC Part-I	I (Method-401)	µg/m³	6	3	6.6	400
8	Ozone (O ₃)		IS-5182	? (Part-09)	µg/m³	1		1.3	100 for 8 hrs.
9	Benzo - a - Pyren	e (BaP)	IS-5182	? (Part-12)	ng/m³	0.5	E	BDL	1
10	Lead (Pb)				µg/m³	0.1	E	BDL	1
	Arsenic (As)			ir 3 rd Edition od 822)	ng/m³	1	E	BDL	6
	Nickel (Ni)		(เพยแก	00 022)	ng/m³	1	E	BDL	20
13	Hydrocarbon (HC		IS-5182	? (Part-11)	µg/m³	1	5	5.4	
14	Sulfur Trioxide (S	O ₃)	By Calculation		µg/m³	8	E	BDL	
15	Acid Mist		ICMA Mar	nual (Part 2)	µg/m³	1	;	3.4	
16	Fluoride		IS-5182	? (Part-13)	µg/m³	0.1	E	BDL	

Note :

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2. ** BDL - Below Detectible Limit.

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Verified by:

Surekha Jamdar

Dy. Technical Manager

Issued by:

cere

Shraddha Kere **Technical Manager**

End of Report

A Neterwala Group Company

W-408, Rabale MIDC, TTC Industrial Area, NAVI MUMBAI - 400 701. INDIA.

Tel.: + 91 022 2760 7102 / 2760 7103 Fax: +91 022 2760 7100

E-mail : sales@netel-india.com Website : www.netel-india.com CIN: U74999MH2003PLC142228







AMBIENT AIR QUALITY MONITORING REPORT

Name o	of Organization	: M/s. De	epak Fertilise	ers And Petro	chemicals C	orporation Limite	ed.			
Addres	s	: Taloja F	Plant Plot K-1	, MIDC Indus	trial Area, P.	O. Taloja Dist. R	aigad 41	0208 Mah	arashtra	
Custom	ners Reference	: Work O	rder no. 4800	055893, Dat	ed 24.07.201	9				
Date	of Sampling	Sample Ree	ceived Date	Analysis S	Start Date	Analysis Con Date	nplete	Repo	rt on Date	
3	1.07.2020	03.08	.2020	03.08	.2020	06.08.202	20	07.	08.2020	
Sample	Type : A	mbient Air			Sample Qty	. & : Filter	Paper (2	nos), Cha	rcoal Tube,	
Sampling Done by : Netel India Limited Packing Bladder & 50ml Plastic Bottle (4 nos)										
Locatio	on : N	ear IPA Gate	;		Sample Coo	le : NIL/A	A/08/20/0)07		
Sr. No.	Test Para	meter	Me	thod	Unit	MDL*	Res	sults	CPCB Limit	
1	Particulate Matter	r (PM ₁₀)	IS-5182	? (Part-23)	µg/m³	10	5	2.4	100	
2	Particulate Matte	r (PM _{2.5})	NIL/AIR/SOP/03 ⁺		µg/m³	5	2	7.8	60	
3	Sulphur Dioxide (SO ₂)	IS-5182 (Part-02)		µg/m³	6.5	10.3		80	
4	Oxides of Nitroge	n (NO _X)	IS-5182 (Part-06)		µg/m³	4	1	4.4	80	
5	Carbon Monoxide	e (CO)	IS-5182 (Part-10)		mg/m ³	0.01	0.01 1.00		2 for 8 hrs.	
6	Benzene (C_6H_6)		IS-5182 (Part-11)		µg/m³	1	1.3		5	
7	Ammonia (NH ₃)		ISC Part-I	l (Method-401)	µg/m³	6	3	6.6	400	
8	Ozone (O ₃)		IS-5182	2 (Part-09)	µg/m³	1	1	1.7	100 for 8 hrs.	
9	Benzo - a - Pyrer	ie (BaP)	IS-5182	? (Part-12)	ng/m³	0.5	В	DL	1	
10	Lead (Pb)				µg/m³	0.1	В	DL	1	
11	Arsenic (As)			ir 3 rd Edition od 822)	ng/m³	1	В	DL	6	
12	Nickel (Ni)		(ivieti)	00 022)	ng/m³	1	В	DL	20	
13	Hydrocarbon (HC		IS-5182	2 (Part-11)	µg/m³	1	5	7.5		
14	Sulfur Trioxide (S	By Ca	lculation	µg/m³	8	В	DL			
15	Acid Mist	ICMA Ma	nual (Part 2)	µg/m³	1	3	3.5			
16	Fluoride		IS-5182	2 (Part-13)	µg/m³	0.1	В	DL		

Note :

1. * MDL - Method Detectible Limit.

2. ** BDL - Below Detectible Limit.

3. † Laboratory SOP, based on CPCB Guidelines Volumns I & II

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6. The complaint register is available with the Laboratory as per Environment Protection Act, 1986.

Verified by:

Surekha Jamdar

Dy. Technical Manager

Issued by:

Shraddha Kere **Technical Manager**

End of Report

A Neterwala Group Company

W-408, Rabale MIDC, TTC Industrial Area. NAVI MUMBAI - 400 701. INDIA.

Tel.: + 91 022 2760 7102 / 2760 7103 Fax: + 91 022 2760 7100

E-mail : sales@netel-india.com Website : www.netel-india.com CIN: U74999MH2003PLC142228







AMBIENT AIR QUALITY MONITORING REPORT

Name o	of Organization	: M/s. De	epak Fertilise	ers And Petro	chemicals C	orporation L	imited.		
Addres	S	: Taloja F	Plant Plot K-1	, MIDC Indus	strial Area, P.	O. Taloja Di	st. Raigad 4'	10208 Ma	harashtra
Custon	ners Reference	: Work O	rder no. 4800	0055893, Dai	ed 24.07.201	9			
Date	of Sampling	Sample Re	ceived Date	Analysis	Start Date		Complete ate	Rep	ort on Date
3	1.07.2020	03.08	3.2020 03.08		.2020	06.08.2020		0	7.08.2020
Sample	Type : A	mbient Air			Sample Qty	.& :F	ilter Paper (2	nos), Cł	arcoal Tube,
Sampli	ng Done by : N	etel India Lin	nited		Packing	В	ladder & 50n	nl Plastic	Bottle (4 nos)
Locatio	on : N	PK Raw Mat	erial Storage	Area	Sample Coo	le : N	IL/AA/08/20/	008	
Sr. No.	Test Para	meter	Me	ethod	Unit	MDL*	Re	sults	CPCB Limit
1	Particulate Matter	- (PM ₁₀)	IS-5182	? (Part-23)	µg/m³	10	ŧ	50.2	100
2	Particulate Matter	r (PM _{2.5})	NIL/AIR/SOP/03 ⁺		µg/m³	5	2	24.7	60
3	Sulphur Dioxide (SO ₂)	IS-5182 (Part-02)		µg/m³	6.5		11.5	80
4	Oxides of Nitroge	n (NO _X)	IS-5182	IS-5182 (Part-06)		4		17.9	80
5	Carbon Monoxide	e (CO)	IS-5182 (Part-10)		mg/m ³	0.01	().91	2 for 8 hrs.
6	Benzene (C_6H_6)		IS-5182 (Part-11)		µg/m³	1		4.0	5
7	Ammonia (NH ₃)		ISC Part-I	l (Method-401)	µg/m³	6	3	33.2	400
8	Ozone (O ₃)		IS-5182	? (Part-09)	µg/m³	1		1.3	100 for 8 hrs.
9	Benzo - a - Pyren	e (BaP)	IS-5182	? (Part-12)	ng/m³	0.5	E	3DL	1
10	Lead (Pb)			ir 3 rd Edition	µg/m³	0.1	E	BDL	1
11	Arsenic (As)			od 822)	ng/m³	1	E	3DL	6
12	Nickel (Ni)		(เพอนา	iou 022)	ng/m³	1	E	3DL	20
13	Hydrocarbon (HC		IS-5182	? (Part-11)	µg/m³	1	4	46.5	
14	Sulfur Trioxide (S	O ₃)	By Ca	lculation	µg/m³	8	E	BDL	
15	Acid Mist		ICMA Mai	nual (Part 2)	µg/m³	1		3.3	
16	Fluoride		IS-5182	? (Part-13)	µg/m³	0.1	E	3DL	

Note :

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Verified by:

Surekha Jamdar Dy. Technical Manager

QueAR

Issued by:

Shraddha Kere Technical Manager

End of Report

A Neterwala Group Company

W-408, Rabale MIDC, TTC Industrial Area, NAVI MUMBAI - 400 701. INDIA. Tel. : + 91 022 2760 7102 / 2760 7103 Fax : + 91 022 2760 7100 E-mail : sales@netel-india.com Website : www.netel-india.com CIN : U74999MH2003PLC142228







AMBIENT AIR QUALITY MONITORING REPORT

Name o	of Organization	: M/s. De	epak Fertilise			orporation Limite				
Addres	S					.O. Taloja Dist. F		0208 Mah	arashtra	
Custon	ners Reference		rder no. 4800							
Date	e of Sampling	Sample Re	ceived Date	Analysis	Start Date	Analysis Cor Date	nplete	Repo	ort on Date	
3	1.07.2020	03.08	3.2020	03.08	.2020	06.08.20	20	07.	08.2020	
Sample Type: Ambient AirSample Qty. &: Filter Paper (2 nos), Charcoal TubeSampling Done by: Netel India LimitedPackingBladder & 50ml Plastic Bottle (4 no										
Locatio	on : N	PK Productio	on Unit		Sample Coo	de : NIL/A	A/08/20/	009		
Sr. No.	Test Para	meter	Me	ethod	Unit	MDL*	Re	sults	CPCB Limit	
1	Particulate Matter	- (PM ₁₀)	IS-5182	? (Part-23)	µg/m³	10	5	3.7	100	
2	Particulate Matter	(PM _{2.5})	NIL/AIR	R/SOP/03 ⁺	µg/m³	5	2	8.6	60	
3	Sulphur Dioxide (SO ₂)	IS-5182	? (Part-02)	µg/m³	6.5	1	2.0	80	
4	Oxides of Nitroge	n (NO _X)	IS-5182	? (Part-06)	µg/m³	4	1	7.8	80	
5	Carbon Monoxide	e (CO)	IS-5182	? (Part-10)	mg/m ³	0.01	0	.95	2 for 8 hrs.	
6	Benzene (C_6H_6)		IS-5182 (Part-11)		µg/m³	1	3.1		5	
7	Ammonia (NH ₃)		ISC Part-I	I (Method-401)	µg/m³	6	5	0.0	400	
8	Ozone (O ₃)		IS-5182	? (Part-09)	µg/m³	1		1.8	100 for 8 hrs.	
9	Benzo - a - Pyren	e (BaP)	IS-5182	? (Part-12)	ng/m³	0.5	В	DL	1	
10	Lead (Pb)				µg/m³	0.1	В	DL	1	
11	Arsenic (As)			ir 3 rd Edition od 822)	ng/m³	1	В	DL	6	
12	Nickel (Ni)		(เพิ่ยแก	00 022)	ng/m³	1	B	DL	20	
13	Hydrocarbon (HC		IS-5182	? (Part-11)	µg/m³	1	3	4.9		
14	14 Sulfur Trioxide (SO ₃) By Calcul				µg/m³	8	В	DL		
15	Acid Mist		ICMA Mar	nual (Part 2)	µg/m³	1	:	2.7		
16	Fluoride		IS-5182	? (Part-13)	µg/m³	0.1	В	DL		

Note :

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2. ** BDL - Below Detectible Limit.

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Verified by



Dy. Technical Manager

Issued by:

Shraddha Kere Technical Manager

End of Report

A Neterwala Group Company

W-408, Rabale MIDC, TTC Industrial Area, NAVI MUMBAI - 400 701. INDIA. Tel. : + 91 022 2760 7102 / 2760 7103 Fax : + 91 022 2760 7100 E-mail : sales@netel-india.com Website : www.netel-india.com CIN : U74999MH2003PLC142228







AMBIENT AIR QUALITY MONITORING REPORT

							the second se		
Name o	f Organization					orporation Limite			
Addres	S	: Taloja F	Plant Plot K-1	, MIDC Indus	trial Area, P.	O. Taloja Dist. R	Raigad 41	0208 Mal	narashtra
Custom	ners Reference	: Work O	rder no. 4800)055893, Dat	ed 24.07.201	19			
Date	of Sampling	Sample Re	ceived Date	Analysis S	Start Date	Analysis Con Date	nplete	Repo	ort on Date
1	9.08.2020	21.08	3.2020 21.08		.2020	24.08.202	20	25	.08.2020
Sample	Type : A	mbient Air			Sample Qty	.& : Filter	Paper (2	nos), Cha	arcoal Tube,
Samplin	ng Done by : N	etel India Lin	nited		Packing		10 U.S. 10 U.S. 10		Bottle (4 nos)
Locatio	n : M	lain Gate			Sample Coo	de : NIL/A	A/08/20/	138	
Sr. No.	Test Para	meter	Me	ethod	Unit	MDL*	Re	sults	NAAQS Limit
1	Particulate Matter	r (PM ₁₀)	IS-5182	2 (Part-23)	µg/m³	10	4	6.5	100
2	Particulate Matter	r (PM _{2.5})	NIL/AIF	R/SOP/03 ⁺	µg/m³	5	2	0.0	60
3	Sulphur Dioxide (SO ₂)	IS-5182 (Part-02)		µg/m³	6.5	1	1.5	80
4	Oxides of Nitroge	en (NO _X)	IS-5182 (Part-06)		µg/m³	4	1	8.4	80
5	Carbon Monoxide	e (CO)	IS-5182 (Part-10)		mg/m ³	0.01	1	.18	2 for 8 hrs.
6	Benzene (C_6H_6)		IS-5182 (Part-11)		µg/m³	1		1.8	5
7	Ammonia (NH ₃)		ISC Part-I	I (Method-401)	µg/m³	6	3	5.0	400
8	Ozone (O ₃)		IS-5182	2 (Part-09)	µg/m³	1	1	1.2	100 for 8 hrs.
9	Benzo - a - Pyren	ne (BaP)	IS-5182	2 (Part-12)	ng/m³	0.5	E	BDL	1
10	Lead (Pb)			ir 3 rd Edition	µg/m³	0.1	0	.21	1
11	Arsenic (As)		100027Gr140046-1524 - 451119	nod 822)	ng/m³	1	E	BDL	6
12	Nickel (Ni)		(เพิยแ)	100 022)	ng/m³	1	E	BDL	20
13	Hydrocarbon (HC	IS-5182	2 (Part-11)	µg/m³	1	5	51.3		
14	Sulfur Trioxide (S	SO ₃)	By Ca	lculation	µg/m³	8	E	BDL	
15	Acid Mist		ICMA Ma	nual (Part 2)	µg/m³	1		1.9	
16	Fluoride		IS-5182	2 (Part-13)	µg/m³	0.1	0	.24	

Note :

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Verified by:

Surekha Jamdar

Dy. Technical Manager

Issued by: sacele

Shraddha Kere **Technical Manager**

End of Report

A Neterwala Group Company

W-408, Rabale MIDC, TTC Industrial Area, NAVI MUMBAI - 400 701. INDIA.

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E-mail : sales@netel-india.com Website : www.netel-india.com CIN: U74999MH2003PLC142228







AMBIENT AIR QUALITY MONITORING REPORT

Name o	f Organization	: M/s. De	epak Fertilise	ers And Petro	chemicals C	orporation Limite	ed.		
Addres	S	: Taloja F	Plant Plot K-1	, MIDC Indus	strial Area, P.	O. Taloja Dist. F	Raigad 41	0208 Ma	harashtra
Custom	ners Reference	: Work O	rder no. 4800	0055893, Dat	ed 24.07.201	9			
Date	of Sampling	Sample Ree	ceived Date	Analysis	Start Date	Analysis Con Date	nplete	Rep	ort on Date
1	9.08.2020	21.08	.2020	21.08	.2020	24.08.202	20	25	5.08.2020
Sample	Type : A	mbient Air			Sample Qty	.& : Filter	Paper (2	nos), Ch	arcoal Tube,
Samplin	ng Done by : N	etel India Lin	nited		Packing	Blado	ler & 50m	I Plastic	Bottle (4 nos)
Locatio	n :N	PK Gate No.	4		Sample Coo	le : NIL/A	A/08/20/	139	
Sr. No.	Test Para	meter	Me	ethod	Unit	MDL*	Re	sults	NAAQS Limit
1	Particulate Matter	r (PM ₁₀)	IS-5182	2 (Part-23)	µg/m³	10	5	1.9	100
2	Particulate Matter	r (PM _{2.5})	NIL/AIF	R/SOP/03 ⁺	µg/m³	5	2	4.7	60
3	Sulphur Dioxide (SO ₂)	IS-5182 (Part-02)		µg/m³	6.5	1	0.8	80
4	Oxides of Nitroge	n (NO _X)	IS-5182 (Part-06)		µg/m³	4	1	6.2	80
5	Carbon Monoxide	e (CO)	IS-5182 (Part-10)		mg/m ³	0.01	1	.04	2 for 8 hrs.
6	Benzene (C_6H_6)		IS-5182 (Part-11)		µg/m³	ı/m³ 1 1.3		1.3	5
7	Ammonia (NH ₃)		ISC Part-I	I (Method-401)	µg/m³	6	5	0.2	400
8	Ozone (O ₃)		IS-5182	2 (Part-09)	µg/m³	1	1	1.4	100 for 8 hrs.
9	Benzo - a - Pyren	ie (BaP)	IS-5182	2 (Part-12)	ng/m³	0.5	В	DL	1
10	Lead (Pb)				µg/m³	0.1	0	.25	1
11	Arsenic (As)		Decision personale service	ir 3 rd Edition nod 822)	ng/m³	1	B	DL	6
12	Nickel (Ni)		(IMEU	100 022)	ng/m³	1	В	DL	20
13	Hydrocarbon (HC	,	IS-5182	2 (Part-11)	µg/m³	1	4	2.4	
14	Sulfur Trioxide (S	Ву Са	alculation	µg/m³	8	В	DL		
15	Acid Mist		ICMA Ma	nual (Part 2)	µg/m³	1		1.2	
16	Fluoride		IS-5182	2 (Part-13)	µg/m³	0.1	0	.38	

Note :

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Verified by:

Surekha Jamdar

Dy. Technical Manager

Issued by:

Shraddha Kere Technical Manager

End of Report

A Neterwala Group Company

W-408, Rabale MIDC, TTC Industrial Area, NAVI MUMBAI - 400 701. INDIA. Tel. : + 91 022 2760 7102 / 2760 7103 Fax : + 91 022 2760 7100 E-mail : sales@netel-india.com Website : www.netel-india.com CIN : U74999MH2003PLC142228







AMBIENT AIR QUALITY MONITORING REPORT

Name o	of Organization	: M/s. De	epak Fertilise	ers And Petro	chemicals C	orporation Limite	ed		
Addres						O. Taloja Dist. F		208 Ma	narashtra
	ners Reference		the second se		ed 24.07.201		agua 110	na	
Date	of Sampling		ceived Date	Analysis		Analysis Con Date	nplete	Rep	ort on Date
1	9.08.2020	21.08	.2020	21.08	.2020	24.08.2020		25.08.2020	
Sample	Type : A	mbient Air			Sample Qty	.& : Filter	Paper (2 n	ios), Ch	arcoal Tube,
Samplin	ng Done by : N	etel India Lin	nited		Packing				Bottle (4 nos)
Locatio	on : N	ear CFB Coo	oling Tower		Sample Coo	le : NIL/A	A/08/20/14	10	
Sr. No.	Test Para	meter	Me	thod	Unit	MDL*	Resi	ults	NAAQS Limit
1	Particulate Matter	r (PM ₁₀)	IS-5182	? (Part-23)	µg/m³	10	47	.9	100
2	Particulate Matter	r (PM _{2.5})	NIL/AIF	R/SOP/03 [†]	µg/m³	5	18	.2	60
3	Sulphur Dioxide (SO ₂)	IS-5182 (Part-02)		µg/m³	6.5	12.2		80
4	Oxides of Nitroge	n (NO _X)	IS-5182 (Part-06)		µg/m³	4	19	.3	80
5	Carbon Monoxide	e (CO)	IS-5182 (Part-10)		mg/m ³	0.01	1.0)5	2 for 8 hrs.
6	Benzene (C ₆ H ₆)		IS-5182 (Part-11)		µg/m³	1	2.	3	5
7	Ammonia (NH ₃)		ISC Part-I	I (Method-401)	µg/m³	6	32	.7	400
8	Ozone (O ₃)		IS-5182	? (Part-09)	µg/m³	1	12	.2	100 for 8 hrs.
9	Benzo - a - Pyren	ie (BaP)	IS-5182	? (Part-12)	ng/m³	0.5	BC)L	1
10	Lead (Pb)				µg/m³	0.1	0.1	9	1
11	Arsenic (As)		concert proc on Vibes	ir 3 rd Edition od 822)	ng/m³	1	BD)L	6
12	Nickel (Ni)		livieu		ng/m³	1	BC)L	20
13	Hydrocarbon (HC	IS-5182	? (Part-11)	µg/m³	1	33	.6		
14	Sulfur Trioxide (S	03)	By Ca	lculation	µg/m³	8	BD)L	
15	Acid Mist		ICMA Ma	nual (Part 2)	µg/m³	1	2.	2	
16	Fluoride		IS-5182	? (Part-13)	µg/m³	0.1	0.3	33	

Note :

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Verified by:

Surexha Jamdar Dy. Technical Manager Issued by:

Shraddha Kere Technical Manager

End of Report

A Neterwala Group Company

W-408, Rabale MIDC, TTC Industrial Area, NAVI MUMBAI - 400 701. INDIA. Tel.: + 91 022 2760 7102 / 2760 7103 Fax: + 91 022 2760 7100 E-mail : sales@netel-india.com Website : www.netel-india.com CIN : U74999MH2003PLC142228







AMBIENT AIR QUALITY MONITORING REPORT

Name o	of Organization	: M/s. De	epak Fertilise	ers And Petro	chemicals C	orporation Limite	ed.		
Addres	s	: Taloja F	Plant Plot K-1	, MIDC Indus	strial Area, P.	O. Taloja Dist. F	Raigad 410	0208 Ma	harashtra
Custon	ners Reference	: Work O	rder no. 4800	055893, Dat	ed 24.07.201	19			
Date	of Sampling	Sample Re	ceived Date	Analysis	Start Date	Analysis Con Date	nplete	Rep	ort on Date
2	0.08.2020	22.08	.2020	22.08	.2020	25.08.20	20	26	.08.2020
Sample	Type : A	mbient Air			Sample Qty	.& : Filter	Paper (2	nos), Ch	arcoal Tube,
Sampli	ng Done by : N	etel India Lin	nited		Packing	Blado	ler & 50m	I Plastic	Bottle (4 nos)
Locatio	on : N	ear IPA Gate	;		Sample Coo	de : NIL/A	A/08/20/1	41	
Sr. No.	Test Para	meter	Me	thod	Unit	MDL*	Res	sults	NAAQS Limit
1	Particulate Matte	r (PM ₁₀)	IS-5182	? (Part-23)	µg/m³	10	4	6.9	100
2	Particulate Matte	r (PM _{2.5})	NIL/AIF	R/SOP/03 ⁺	µg/m³	5	1	9.5	60
3	Sulphur Dioxide (SO ₂)	IS-5182 (Part-02)		µg/m³	6.5	1.	4.6	80
4	Oxides of Nitroge	en (NO _X)	IS-5182 (Part-06)		µg/m³	4	2	1.3	80
5	Carbon Monoxide	e (CO)	IS-5182 (Part-10)		mg/m ³	0.01	1.	.15	2 for 8 hrs.
6	Benzene (C_6H_6)		IS-5182 (Part-11)		µg/m³	1	2	6	5
7	Ammonia (NH ₃)		ISC Part-I	I (Method-401)	µg/m³	6	2	4.2	400
8	Ozone (O ₃)		IS-5182	2 (Part-09)	µg/m³	1	1:	2.8	100 for 8 hrs.
9	Benzo - a - Pyrer	ne (BaP)	IS-5182	2 (Part-12)	ng/m³	0.5	В	DL	1
10	Lead (Pb)				µg/m³	0.1	0	.37	1
11	Arsenic (As)		CONSIGNATION OF SERVICE	ir 3 rd Edition od 822)	ng/m³	1	В	DL	6
12	Nickel (Ni)		livieu	100 022)	ng/m ³	1	В	DL	20
13	13 Hydrocarbon (HC) IS-			2 (Part-11)	µg/m³	1	2	2.6	
14	14Sulfur Trioxide (SO3)E			alculation	µg/m³	8	В	DL	
15	Acid Mist		ICMA Ma	nual (Part 2)	µg/m³	1	3	3.3	
16	Fluoride		IS-5182	2 (Part-13)	µg/m³	0.1	0	.34	

Note :

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Verified by: Surekha Jamdar

Dy. Technical Manager

Issued by:

Shraddha Kere Technical Manager

End of Report

A Neterwala Group Company

W-408, Rabale MIDC, TTC Industrial Area, NAVI MUMBAI - 400 701. INDIA. Tel. : + 91 022 2760 7102 / 2760 7103 Fax : + 91 022 2760 7100 E-mail : sales@netel-india.com Website : www.netel-india.com CIN : U74999MH2003PLC142228







AMBIENT AIR QUALITY MONITORING REPORT

Name o	of Organization	: M/s. De	epak Fertilise	ers And Petro	chemicals C	orporation Limite	ed.		
Addres	S	: Taloja F	Plant Plot K-1	, MIDC Indus	strial Area, P.	O. Taloja Dist. F	Raigad 410	208 Ma	aharashtra
Custom	ners Reference	: Work O	rder no. 4800)055893, Dai	ed 24.07.201	19			
Date	of Sampling	Sample Re	ceived Date	Analysis	Start Date	Analysis Con Date	nplete	Rep	oort on Date
2	0.08.2020	22.08	.2020	22.08	.2020	25.08.2020		20	6.08.2020
Sample	Type : A	mbient Air			Sample Qty	.& : Filter	Paper (2 i	nos), Cł	narcoal Tube,
Samplii	ng Done by : N	etel India Lin	nited		Packing				Bottle (4 nos)
Locatio	n : N	PK Raw Mat	erial Storage	Area	Sample Coo	de : NIL/A	A/08/20/1	42	
Sr. No.	Test Para	meter	Me	ethod	Unit	MDL*	Res	ults	NAAQS Limit
1	Particulate Matter	r (PM ₁₀)	IS-5182	2 (Part-23)	µg/m³	10	44	.5	100
2	Particulate Matter	r (PM _{2.5})	NIL/AIR	R/SOP/03 ⁺	µg/m³	5	19	.5	60
3	Sulphur Dioxide ((SO ₂)	IS-5182 (Part-02)		µg/m³	6.5	13.5		80
4	Oxides of Nitroge	en (NO _X)	IS-5182 (Part-06)		µg/m³	4	21	.7	80
5	Carbon Monoxide	e (CO)	IS-5182 (Part-10)		mg/m ³	0.01	1.	06	2 for 8 hrs.
6	Benzene (C_6H_6)		IS-5182 (Part-11)		µg/m³	1 2.8		.8	5
7	Ammonia (NH ₃)		ISC Part-I	I (Method-401)	µg/m³	6	50).9	400
8	Ozone (O ₃)		IS-5182	2 (Part-09)	µg/m³	1	8	.3	100 for 8 hrs.
9	Benzo - a - Pyrer	ne (BaP)	IS-5182	2 (Part-12)	ng/m³	0.5	BI	DL	1
10	Lead (Pb)				µg/m³	0.1	0.	24	1
11	Arsenic (As)		2000 CM - CM - CM	ir 3 rd Edition od 822)	ng/m³	1	BI	DL	6
12	Nickel (Ni)		(เพียน)	100 022)	ng/m³	1	BI	DL	20
13	Hydrocarbon (HC		IS-5182	2 (Part-11)	µg/m³	1	44	l.1	
14	14 Sulfur Trioxide (SO ₃)			By Calculation		8	BI	DL	
15	Acid Mist		ICMA Ma	nual (Part 2)	µg/m³	1	3	.6	
16	Fluoride		IS-5182	2 (Part-13)	µg/m³	0.1	0.	16	

Note :

1. * MDL - Method Detectible Limit.

2. ** BDL - Below Detectible Limit.

3. † Laboratory SOP, based on CPCB Guidelines Volumns I & II

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5. This Test Report refers only to the sample tested.

6. The complaint register is available with the Laboratory as per Environment Protection Act, 1986.

Verified by:

Surekha Jamdar Dy. Technical Manager

Issued by:

Shraddha Kere Technical Manager

End of Report

A Neterwala Group Company

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AMBIENT AIR QUALITY MONITORING REPORT

Name c	of Organization	: M/s. De	epak Fertilise	ers And Petro	ochemicals C	orporation Limite	ed.		
Addres	S	: Taloja F	Plant Plot K-1	, MIDC Indus	strial Area, P.	O. Taloja Dist. F	Raigad 41	0208 Ma	harashtra
Custon	ners Reference	: Work O	rder no. 4800	055893, Da	ed 24.07.201	19			
Date	e of Sampling	Sample Re	ceived Date	Analysis	Start Date	Analysis Con Date	nplete	Rep	ort on Date
2	0.08.2020	22.08	3.2020	22.08	.2020	25.08.20	20	26	.08.2020
Sample	Type : A	mbient Air			Sample Qty	.& : Filter	Paper (2	nos), Ch	arcoal Tube,
Sampli	ng Done by : N	etel India Lin	nited		Packing		82.0		Bottle (4 nos)
Locatio	on : N	PK Productio	on Unit		Sample Coo	de : NIL/A	A/08/20/1	143	
Sr. No.	Test Para	meter	Me	thod	Unit	MDL*	Re	sults	NAAQS Limit
1	Particulate Matter	r (PM ₁₀)	IS-5182	(Part-23)	µg/m³	10	5	0.8	100
2	Particulate Matter	r (PM _{2.5})	NIL/AIF	SOP/03	µg/m³	5	2	4.3	60
3	Sulphur Dioxide (SO ₂)	IS-5182	(Part-02)	µg/m³	6.5	1	2.6	80
4	Oxides of Nitroge	n (NO _X)	IS-5182 (Part-06)		µg/m³	4	1	9.2	80
5	Carbon Monoxide	e (CO)	IS-5182 (Part-10)		mg/m ³	0.01	1	.08	2 for 8 hrs.
6	Benzene (C_6H_6)		IS-5182 (Part-11)		µg/m³	1	2	2.0	5
7	Ammonia (NH ₃)		ISC Part-I	I (Method-401)	µg/m³	6	2	8.9	400
8	Ozone (O ₃)		IS-5182	? (Part-09)	µg/m³	1	7	7.7	100 for 8 hrs.
9	Benzo - a - Pyrer	e (BaP)	IS-5182	? (Part-12)	ng/m³	0.5	В	DL	1
10	Lead (Pb)				µg/m³	0.1	0	.40	1
11	Arsenic (As)		05/60/0 P/100 -00 -10/100	ir 3 rd Edition od 822)	ng/m³	1	В	DL	6
12	Nickel (Ni)			00 022)	ng/m³	1	B	DL	20
13	Hydrocarbon (HC		IS-5182	? (Part-11)	µg/m³	1	4	7.3	
14	Sulfur Trioxide (S	O ₃)	By Ca	lculation	µg/m³	8	В	DL	
15	Acid Mist			nual (Part 2)	µg/m³	1	-	1.4	
16	Fluoride		IS-5182	? (Part-13)	µg/m³	0.1	0	.29	

Note :

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Verified by:

Surekha Jamdar

Dy. Technical Manager

Issued by:

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Shraddha Kere Technical Manager

End of Report

A Neterwala Group Company

W-408, Rabale MIDC, TTC Industrial Area, NAVI MUMBAI - 400 701. INDIA. Tel. : + 91 022 2760 7102 / 2760 7103 Fax : + 91 022 2760 7100 E-mail : sales@netel-india.com Website : www.netel-india.com CIN : U74999MH2003PLC142228







Name o	f Organization	: M/s. De	epak Fertilise	ers And Petro	ochemicals C	orporation Limite	ed.				
Addres	S	: Taloja F	Plant Plot K-1	, MIDC Indu	strial Area, P.	O. Taloja Dist. F	Raigad 41	0208 Ma	harashtra		
Custom	ers Reference	: Work O	rder no. 4800)055893, Da	ted 24.07.201	9					
Date	of Sampling	Sample Re	ceived Date	Analysis	Start Date	Analysis Cor Date	alysis Complete Report on Date				
08	8.09.2020	10.09	9.2020	10.09	.2020	14.09.20	9.2020 15.09.2020				
Sample		mbient Air			Sample Qty			8 S.	arcoal Tube,		
	ng Done by : N				Packing				Bottle (4 nos)		
Locatio	n : N	PK Raw Mat	erial Storage		Sample Coo		A/09/20/	049			
Sr. No.	Test Para	meter	Me	thod	Unit	MDL*	Re	sults	CPCB Limit		
1	Particulate Matte	r (PM ₁₀)	IS-5182	? (Part-23)	µg/m³	10	6	51.1	100		
2	Particulate Matte	r (PM _{2.5})	NIL/AIR/SOP/03 ⁺		µg/m³	5	2	.3.9	60		
3	Sulphur Dioxide (SO ₂)	2) IS-5182 (F		µg/m³	6.5	1	2.8	80		
4	Oxides of Nitroge	en (NO _x)	IO _X) IS-5182 (µg/m³	4	1	7.3	80		
5	Carbon Monoxide	e (CO)	IS-5182	? (Part-10)	mg/m ³	0.01	1.12		2 for 8 hrs.		
6	Benzene (C_6H_6)		IS-5182	2 (Part-11)	µg/m³	1		1.6	5		
7	Ammonia (NH ₃)		ISC Part-I	I (Method-401)	µg/m³	6	31.1		400		
8	Ozone (O ₃)		IS-5182	2 (Part-09)	µg/m³	1	1	9.4	100 for 8 hrs		
9	Benzo - a - Pyrer	ne (BaP)	IS-5182	2 (Part-12)	ng/m³	0.5	E	BDL	1		
10	Lead (Pb)				µg/m³	0.1	C	0.16	1		
11	Arsenic (As)			ir 3 rd Edition od 822)	ng/m³	1	E	BDL	6		
12	Nickel (Ni)		(ivieu)	100 022)	ng/m³	1	E	BDL	20		
13	Hydrocarbon (HC	2)	IS-5182	2 (Part-11)	µg/m³	1	1	15.1			
14	Sulfur Trioxide (S	SO ₃)	By Ca	lculation	µg/m³	8	E	BDL			
15	Acid Mist	2	ICMA Ma	nual (Part 2)	µg/m³	1		3.9			
16	Fluoride		IS-5182	2 (Part-13)	µg/m³	0.1	().15			

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Verified by:

Surekha Jamdar

Dy. Technical Manager

Issued by:

Shraddha Kere Technical Manager

End of Report

A Neterwala Group Company

CIN: U74999MH2003PLC142228

Office & Laboratory : W-408, Rabale MIDC, TTC Industrial Area, Navi Mumbai - 400 701. Phone : 022-27607102 / 27607103 / 27606 016 / 20877101 • Website : www.netel-india.com • E-mail : ems@netel-india.com Registered office : Liberty Building, 3rd Floor, Sir Vithaldas Thackersey Marg, (New Marine Lines), Mumbai - 400 020.





Name o	of Organization	: M/s. De	epak Fertilise	ers And Petro	ochemicals C	orporation Limit	ed.			
Addres	S	: Taloja F	Plant Plot K-1	, MIDC Indu	strial Area, P	.O. Taloja Dist. F	Raigad 41	0208 Ma	harashtra	
Custon	ners Reference	: Work O	rder no. 4800)055893, Da	ted 24.07.201	19				
Date	of Sampling	g Sample Received Date Analysis Start Date Date Report on Date				oort on Date				
0	8.09.2020	10.09	9.2020	10.09	9.2020	14.09.20	20	15.09.2020		
Sample	eType : A ng Done by : N	mbient Air	nitod		Sample Qty Packing				narcoal Tube, Bottle (4 nos)	
Locatio		PK Producti			Sample Co		A/09/20/			
			-	411						
Sr. No.	and a start of the			ethod	Unit	MDL*		sults	CPCB Limit	
1	Particulate Matte			2 (Part-23)	µg/m³	10		6.0	100	
2	Particulate Matte	1 2.07	NIL/AIF	R/SOP/03+	µg/m³	5	2	2.1	60	
3	Sulphur Dioxide ((SO ₂) IS-5182		2 (Part-02)	µg/m³	6.5	1	6.6	80	
4	Oxides of Nitroge	en (NO _X) IS-5182		2 (Part-06)	µg/m³	4	2	.3.1	80	
5	Carbon Monoxide	e (CO)	IS-5182	2 (Part-10)	mg/m ³	0.01	0.01 0.9		2 for 8 hrs.	
6	Benzene (C ₆ H ₆)		IS-5182 (Part-11)		µg/m³	1	2.5		5	
7	Ammonia (NH ₃)		ISC Part-I	I (Method-401)	µg/m³	6	1	5.2	400	
8	Ozone (O ₃)		IS-5182	2 (Part-09)	µg/m³	1	9.9		100 for 8 hrs.	
9	Benzo - a - Pyrer	ne (BaP)	IS-5182	2 (Part-12)	ng/m ³	0.5	E	BDL	1	
10	Lead (Pb)			- rd	µg/m³	0.1	().25	1	
11	Arsenic (As)		De contraction de la contracti	ir 3 rd Edition	ng/m³	1	E	BDL	6	
12	Nickel (Ni)		- (ivietr	nod 822)	ng/m ³	1	E	BDL	20	
13	Hydrocarbon (HC	2)	IS-5182	2 (Part-11)	µg/m³	1		19.0		
14	Sulfur Trioxide (S	SO ₃)	Ву Са	alculation	µg/m³	8	E	BDL		
15	Acid Mist		ICMA Ma	nual (Part 2)	µg/m³	1		4.0		
16	Fluoride		IS-5182	2 (Part-13)	µg/m³	0.1	(0.35		

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Surekha Jamdar

Dy. Technical Manager

Issued by:

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Shraddha Kere Technical Manager

A Neterwala Group Company

CIN: U74999MH2003PLC142228

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End of Report





Name o	of Organization	: M/s. De	epak Fertilise	ers And Petro	ochemicals C	orporation Limite	ed.					
Addres	s	: Taloja F	Plant Plot K-1	, MIDC Indus	strial Area, P	.O. Taloja Dist. F	aigad 41	0208 Ma	harashtra			
Custom	ners Reference	: Work O	rder no. 4800	055893, Da	ted 24.07.201	19						
Date	e of Sampling	Sample Re	ceived Date	Analysis	Start Date	Analysis Con Date	nplete	Plete Report on Date				
0	8.09.2020	10.09	.2020	10.09	.2020	14.09.20	20	15.09.2020				
Sample Sampli	eType : A ng Done by : N	mbient Air etel India Lir	nited		Sample Qty Packing				arcoal Tube, Bottle (4 nos)			
Locatio	on : N	ear CFB Co	oling Tower		Sample Co	de : NIL/A	A/09/20/	051				
Sr. No.	Test Para	meter	Me	thod	Unit	MDL*	Re	Results CPCB Li				
1	Particulate Matte	r (PM ₁₀)	IS-5182 (Part-23		µg/m³			52.4	100			
2	Particulate Matte	r (PM _{2.5})	NIL/AIR/SOP/03 [†]		µg/m³	5	2	25.2	60			
3	Sulphur Dioxide ((SO ₂)	SO ₂) IS-5182		µg/m³	6.5	1	1.0	80			
4	Oxides of Nitroge	en (NO _x) IS-5182		2 (Part-06)	µg/m³	4	1	5.4	80			
5	Carbon Monoxide	e (CO)	IS-5182	2 (Part-10)	mg/m ³	0.01	0.85		2 for 8 hrs.			
6	Benzene (C ₆ H ₆)		IS-5182	2 (Part-11)	µg/m³	1		2.1	5			
7	Ammonia (NH ₃)		ISC Part-	I (Method-401)	µg/m³	6	3	30.2	400			
8	Ozone (O ₃)		IS-5182	2 (Part-09)	µg/m³	1	1 1		100 for 8 hrs.			
9	Benzo - a - Pyrer	ne (BaP)	IS-5182	2 (Part-12)	ng/m³	0.5	E	BDL	1			
10	Lead (Pb)			· ord = ····	µg/m³	0.1	().33	1			
11	Arsenic (As)		and the second of the second second second	ir 3 rd Edition nod 822)	ng/m³	1	E	BDL	6			
12	Nickel (Ni)		(ivieti	100 022)	ng/m³	1	E	3DL	20			
13	Hydrocarbon (HC	C)	IS-5182	2 (Part-11)	µg/m³	1	2	24.2				
14	Sulfur Trioxide (S	SO ₃)	By Ca	alculation	µg/m³	8	E	BDL				
15	Acid Mist		ICMA Ma	nual (Part 2)	µg/m³	1		3.5				
16	Fluoride		IS-5182	2 (Part-13)	µg/m³	0.1	(0.19				

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Shraddha Kere Technical Manager

End of Report

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Name o	of Organization	: M/s. De	epak Fertilise	ers And Petr	ochemicals C	orporation Limit	ed.				
Addres	S	: Taloja F	Plant Plot K-1	, MIDC Indu	strial Area, P.	.O. Taloja Dist. F	Raigad 41	10208 Ma	harashtra		
Custon	ners Reference	: Work O	rder no. 4800)055893, Da	ted 24.07.201	19					
Date	e of Sampling	Sample Re	ceived Date	Analysis	Start Date	Analysis Complete Report on Date					
0	9.09.2020	11.09	9.2020	11.09	9.2020	14.09.20					
Sample	еТуре : А	mbient Air			Sample Qty	. & : Filter	Paper (2	nos), Ch	arcoal Tube,		
Sampli	ng Done by : N	etel India Lir	nited		Packing	Blade	der & 50n	nl Plastic	Bottle (4 nos)		
Locatio	on :G	ate No. 2			Sample Coo	de : NIL/A	A/09/20/	076			
Sr. No.	Test Para	meter	Me	ethod	Unit	MDL*	Re	Results CPCB Lir			
1	Particulate Matte	r (PM ₁₀)	IS-5182	2 (Part-23)	µg/m³	10	6	68.6	100		
2	Particulate Matte	r (PM _{2.5})	2.5) NIL/AIR/SOP/03 ⁺		µg/m³	5	1	24.3	60		
3	Sulphur Dioxide (SO ₂)	D ₂) IS-5182 (P		µg/m³	6.5		9.0	80		
4	Oxides of Nitroge	en (NO _X)	(NO _X) IS-5182		µg/m³	4	4 ·		80		
5	Carbon Monoxide	e (CO)	IS-5182	2 (Part-10)	mg/m ³	0.01 0).96	2 for 8 hrs.		
6	Benzene (C ₆ H ₆)		IS-5182	2 (Part-11)	µg/m³	1		1.5	5		
7	Ammonia (NH ₃)		ISC Part-	I (Method-401)	µg/m³	6	1	23.3	400		
8	Ozone (O ₃)		IS-5182	2 (Part-09)	µg/m³	1		8.4	100 for 8 hrs.		
9	Benzo - a - Pyrer	ne (BaP)	IS-5182	2 (Part-12)	ng/m ³	0.5	E	3DL	1		
10	Lead (Pb)				µg/m³	0.1	(0.34	1		
11	Arsenic (As)			ir 3 rd Edition	ng/m³	1	E	3DL	6		
12	Nickel (Ni)	(Metho		100 022)	ng/m ³	1	E	3DL	20		
13	Hydrocarbon (HC	2)	IS-5182	2 (Part-11)	µg/m³	1	:	35.0			
14	Sulfur Trioxide (S	5O ₃)	Ву Са	alculation	µg/m³	8	E	3DL			
15	Acid Mist		ICMA Ma	nual (Part 2)	µg/m³	1		4.2			
16	Fluoride		IS-5182	2 (Part-13)	µg/m³	0.1	(0.23			

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Verified by:

Surekha Jamdar

Dy. Technical Manager

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Issued by:

Shraddha Kere Technical Manager

End of Report

A Neterwala Group Company

CIN: U74999MH2003PLC142228

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Name c	of Organization	: M/s. De	epak Fertilise	ers And Petro	chemicals C	orporation Limite	ed.					
Addres	S	: Taloja F	Plant Plot K-1	, MIDC Indus	trial Area, P.	.O. Taloja Dist. F	Raigad 41	0208 Ma	aharashtra			
Custon	ners Reference	: Work O	rder no. 4800	055893, Dat	ed 24.07.201	19						
Date	e of Sampling	Sample Re	ceived Date	Analysis	Start Date	Analysis Con Date	nplete	Report on Date				
0	9.09.2020	11.09	.2020	11.09	.2020	14.09.20	20	15.09.2020				
Sample		mbient Air			Sample Qty				narcoal Tube,			
	ng Done by : N				Packing				Bottle (4 nos)			
Locatio	on : N	PK Gate No.	4		Sample Coo	de : NIL/A	A/09/20/	077				
Sr. No.	Test Para	meter	Ме	thod	Unit	MDL*	Re	sults	CPCB Limit			
1	Particulate Matte	r (PM ₁₀)	IS-5182	? (Part-23)	µg/m³	10 6		57.5	100			
2	Particulate Matte	r (PM _{2.5})	NIL/AIR/SOP/03 ⁺		µg/m³	5	2	.6.9	60			
- 3	Sulphur Dioxide ((SO ₂)	D ₂) IS-5182 (µg/m³	6.5	1	2.6	80			
4	Oxides of Nitroge	n (NO _X) IS-518:		? (Part-06)	µg/m³	4	1	9.8	80			
5	Carbon Monoxide	e (CO)	IS-5182	? (Part-10)	mg/m ³	0.01	0.01 0		2 for 8 hrs.			
6	Benzene (C_6H_6)		IS-5182	2 (Part-11)	µg/m³	1	1		5			
7	Ammonia (NH ₃)		ISC Part-I	l (Method-401)	µg/m³	6	18.3		400			
8	Ozone (O ₃)		IS-5182	? (Part-09)	µg/m³	1	1 *		100 for 8 hrs.			
9	Benzo - a - Pyrer	ne (BaP)	IS-5182	? (Part-12)	ng/m ³	0.5	E	BDL	1			
10	Lead (Pb)				µg/m³	0.1	C).16	1			
11	Arsenic (As)			ir 3 rd Edition od 822)	ng/m³	1	E	BDL	6			
12	Nickel (Ni)		(เพยแ	100 022)	ng/m³	1	E	BDL	20			
13	Hydrocarbon (HC	<i>d</i>	IS-5182	2 (Part-11)	µg/m³	1	3	38.0				
14	Sulfur Trioxide (S	SO ₃)	By Ca	lculation	µg/m³	8	E	BDL				
15	Acid Mist		ICMA Ma	nual (Part 2)	µg/m³	1		3.3				
16	Fluoride	1	IS-5182	2 (Part-13)	µg/m³	0.1	().25				

Note :

1. * MDL – Method Detectible Limit.

2. ** BDL - Below Detectible Limit.

3. † Laboratory SOP, based on CPCB Guidelines Volumns I & II

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6. The complaint register is available with the Laboratory as per Environment Protection Act, 1986.

Verified by:

Surekha Jamdar Dy. Technical Manager

Issued by: Cere

Shraddha Kere Technical Manager

End of Report

A Neterwala Group Company

CIN: U74999MH2003PLC142228





Name o	of Organization	: M/s. De	epak Fertilise	ers And Petr	ochemicals C	orporation Limit	ed.					
Addres	S	: Taloja F	Plant Plot K-1	, MIDC Indu	strial Area, P.	.O. Taloja Dist. F	Raigad 41	0208 Ma	harashtra			
Custon	ners Reference	: Work O	rder no. 4800	055893, Da	ted 24.07.201	19						
Date	e of Sampling	Sample Received Date Analysis Start Date Analysis Complete Report on Date Date							Sampling Sample Received Date			ort on Date
0	9.09.2020	11.09	.2020	11.09	.2020	14.09.20	20	15.09.2020				
Sample	eType : A ng Done by : N	mbient Air										
Locatio		ear IPA Gate			-				Bottle (4 nos)			
					Sample Coo		A/09/20/					
Sr. No.				thod	Unit	MDL*	Re	sults	CPCB Limit			
1	Particulate Matte	1 107	IS-5182 (Part-23)		µg/m³	10	5	9.9	100			
2	Particulate Matte	r (PM _{2.5})	5) NIL/AIR/SOP/03 ⁺		µg/m³	5	2	2.6	60			
3	Sulphur Dioxide (SO ₂) IS-5182 (F		? (Part-02)	µg/m³	6.5	1	4.2	80			
4	Oxides of Nitroge	n (NO _x) IS-5182		? (Part-06)	µg/m³	4	1	8.2	80			
5	Carbon Monoxide	e (CO)	IS-5182	? (Part-10)	mg/m ³	0.01 (.92	2 for 8 hrs.			
6	Benzene (C_6H_6)		IS-5182	? (Part-11)	µg/m³	1	2.3		5			
7	Ammonia (NH ₃)		ISC Part-I	I (Method-401)	µg/m³	6	2	25.2	400			
8	Ozone (O ₃)		IS-5182	? (Part-09)	µg/m³	1 1		1.2	100 for 8 hrs.			
9	Benzo - a - Pyrer	ne (BaP)	IS-5182	? (Part-12)	ng/m³	0.5	E	BDL	1			
10	Lead (Pb)			· ord = ····	µg/m³	0.1	0	.20	1			
11	Arsenic (As)		A CONTRACTOR STORE	ir 3 rd Edition od 822)	ng/m³	1	E	BDL	6			
12	Nickel (Ni)		(weth	00 022)	ng/m ³	1	E	BDL	20			
13	Hydrocarbon (HC	2)	IS-5182	? (Part-11)	µg/m³	1	5	59.6				
14	Sulfur Trioxide (S	5O ₃)	By Ca	lculation	µg/m³	8	E	BDL				
15	Acid Mist		ICMA Ma	nual (Part 2)	µg/m³	1		2.9				
16	Fluoride		IS-5182	? (Part-13)	µg/m³	0.1	0	.20				

Note :

1. * MDL - Method Detectible Limit.

2. ** BDL - Below Detectible Limit.

3. † Laboratory SOP, based on CPCB Guidelines Volumns I & II

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Verified by:

Surekha Jamdar

Dy. Technical Manager

Issued by:

cell

Shraddha Kere Technical Manager

End of Report

A Neterwala Group Company

CIN: U74999MH2003PLC142228

Office & Laboratory : W-408, Rabale MIDC, TTC Industrial Area, Navi Mumbai - 400 701. Phone : 022-27607102 / 27607103 / 27606 016 / 20877101 • Website : www.netel-india.com • E-mail : ems@netel-india.com Registered office : Liberty Building, 3rd Floor, Sir Vithaldas Thackersey Marg, (New Marine Lines), Mumbai - 400 020.



Annexure 1B: Work Zone Monitoring Reports

Name o	of Organization	: M/s. Dee	epak Fertilise	ers And Petro	ochemicals C	orporation Limite	ed.		
Addres	S	: Taloja P	lant Plot K-1	, MIDC Indus	strial Area, P	.O. Taloja Dist. R	aigad 41	0208 Mah	arashtra
Custom	ners Reference	: Work Or	der no. 4800	055893, Da	ted 24.07.20°	19			
Date of Sampling Sample		Sample Rec	ceived Date Analysis		Start Date	Analysis Complete Date		Report on Date	
1	5.06.2020	17.06	.2020	17.06	.2020	20.06.2020		22.06.2020	
Sample	Type : V	Vorkplace (Air	r)		Sample Qty	. & Pkg.: Filter	Paper, B	ladder & F	Plastic Bottles
Locatio	on : G	G.T. No. 1			Sample Co	de : NIL/A	A/06/20/	041	
Sr. No.	Test Para	meter	Method		Unit	MDL*	Results		OSHA Limits
1	Particulate Matte	er (PM ₁₀)	IS-5182	? (Part-23)	µg/m³	10	45.3		5000
2	Sulphur Dioxide	(SO ₂) IS-5182 (Part-02)		? (Part-02)	µg/m³	6.5	10.2		13000
3	Oxides of Nitroge	Nitrogen (NO _x) IS-5182		(Part-06) µg/m		4	14.4		9000
4	Carbon Monoxid	e (CO)	IS-5182	? (Part-10)	mg/m ³	0.01	().91	55

WORKPLACE AIR MONITORING REPORT

Note :

1. * MDL – Method Detectible Limit.

2. ** BDL - Below Detectible Limit.

3. Sampling done by Netel (India) Limited.

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6. The complaint register is available with the Laboratory as per Environment Protection Act, 1986.

Verified by:

Surekha Jamdar Dy. Technical Manager

End of Report

Issued by:

Cele Shraddha Kere

Technical Manager

A Neterwala Group Company

CIN: U74999MH2003PLC142228



		A 1997 - 19 2217 18 19 19 19	Sector Contraction and Sector	Sara M. Consector and M. St		STERN STANKS			
of Organization	: M/s. Dee	epak Fertilise	ers And Petr	ochemicals C	orporation Limite	ed.			
S	: Taloja P	lant Plot K-1	, MIDC Indu	strial Area, P	.O. Taloja Dist. R	aigad 41	0208 Mał	narashtra	
ners Reference	: Work Or	der no. 4800	055893, Da	ted 24.07.20°	19				
e of Sampling	Sample Rec	ceived Date	Analysis	Start Date	Analysis Complete Date		Report on Date		
5.06.2020	17.06	.2020	17.06	5.2020	20.06.202	20	22.06.2020		
Sample Type : Workplace (Air) Sample Qty. & Pkg.: Filter Paper, Bladder & Plastic B									
on : G	5.T. No. 2		Sample Code : NIL/AA/06/20/042						
Test Para	meter	Me	Method		MDL*	Results		OSHA Limits	
Particulate Matte	r (PM ₁₀)	IS-5182	? (Part-23)	µg/m³	10	53.2		5000	
Sulphur Dioxide (le (SO ₂) IS-5182		2 (Part-02)	µg/m³	6.5	13.2		13000	
Oxides of Nitroge	Oxides of Nitrogen (NO _X) IS-51		? (Part-06) µg/m³		4	19.7		9000	
Carbon Monoxide	e (CO)	IS-5182	? (Part-10)	mg/m ³	0.01	0.97		55	
	s of Sampling 5.06.2020 Type : W n : G Test Para Particulate Matte Sulphur Dioxide (Oxides of Nitroge	s : Taloja P ners Reference : Work Or of Sampling Sample Rec 5.06.2020 17.06 Type : Workplace (Air	s : Taloja Plant Plot K-1 hers Reference : Work Order no. 4800 of Sampling Sample Received Date 5.06.2020 17.06.2020 Type : Workplace (Air) n : G.T. No. 2 Test Parameter Me Particulate Matter (PM ₁₀) IS-5182 Sulphur Dioxide (SO ₂) IS-5182 Oxides of Nitrogen (NO _x) IS-5182	s : Taloja Plant Plot K-1, MIDC Indu ners Reference : Work Order no. 4800055893, Da of Sampling Sample Received Date Analysis 5.06.2020 17.06.2020 17.06 Type : Workplace (Air) n : G.T. No. 2 Test Parameter Method Particulate Matter (PM ₁₀) IS-5182 (Part-23) Sulphur Dioxide (SO ₂) IS-5182 (Part-02) Oxides of Nitrogen (NO _x) IS-5182 (Part-06)	s: Taloja Plant Plot K-1, MIDC Industrial Area, Pners Reference <th: 24.07.20<="" 4800055893,="" dated="" no.="" order="" th="" work="">of SamplingSample Received DateAnalysis Start Date5.06.202017.06.202017.06.2020Type: Workplace (Air)Sample Qtyn: G.T. No. 2Sample CodTest ParameterMethodUnitParticulate Matter (PM10)IS-5182 (Part-23)µg/m³Sulphur Dioxide (SO2)IS-5182 (Part-02)µg/m³Oxides of Nitrogen (NOx)IS-5182 (Part-06)µg/m³</th:>	s: Taloja Plant Plot K-1, MIDC Industrial Area, P.O. Taloja Dist. Rners Reference <th: 24.07.2019<="" 4800055893,="" dated="" no.="" order="" th="" work="">of SamplingSample Received DateAnalysis Start Date5.06.202017.06.202017.06.202020.06.202Type: Workplace (Air)Sample Qty. & Pkg.: Filtern: G.T. No. 2Sample Code: NIL/ATest ParameterMethodUnitMDL*Particulate Matter (PM10)IS-5182 (Part-23)µg/m³10Sulphur Dioxide (SO2)IS-5182 (Part-02)µg/m³6.5Oxides of Nitrogen (NOx)IS-5182 (Part-06)µg/m³4</th:>	s: Taloja Plant Plot K-1, MIDC Industrial Area, P.O. Taloja Dist. Raigad 410hers Reference <th: 24.07.2019<="" 4800055893,="" dated="" no.="" order="" th="" work="">of SamplingSample Received DateAnalysis Start Date5.06.202017.06.202017.06.2020Type: Workplace (Air)Sample Qty. & Pkg.: Filter Paper, Bln: G.T. No. 2Sample Code: NIL/AA/06/20/0Test ParameterMethodUnitMDL*Particulate Matter (PM10)IS-5182 (Part-23)µg/m³10Sulphur Dioxide (SO2)IS-5182 (Part-06)µg/m³411</th:>	s: Taloja Plant Plot K-1, MIDC Industrial Area, P.O. Taloja Dist. Raigad 410208 Make Mers Referenceof SamplingSample Received DateAnalysis Start DateAnalysis Complete DateReport Date5.06.202017.06.202017.06.202020.06.202022Type: Workplace (Air)Sample Qty. & Pkg. : Filter Paper, Bladder & I Sample CodeSample Code: NIL/AA/06/20/042Test ParameterMethodUnitMDL*ResultsParticulate Matter (PM10)IS-5182 (Part-23)µg/m³1053.2Sulphur Dioxide (SO2)IS-5182 (Part-02)µg/m³6.513.2Oxides of Nitrogen (NOx)IS-5182 (Part-06)µg/m³419.7	

WORKPLACE AIR MONITORING REPORT

Note :

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2. ** BDL - Below Detectible Limit.

3. Sampling done by Netel (India) Limited.

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Verified by:

Surekha Jamdar Dy. Technical Manager

End of Report

Issued by:

Cere

Shraddha Kere Technical Manager

A Neterwala Group Company

CIN: U74999MH2003PLC142228



Organization		epak Fertilise	re And Datr	la	0 11 10	- T						
		opanti oranoc	IS AND FEIL	ochemicais C	orporation Limite	ed.						
Address : Taloja Plant Plot K-1, MIDC Industrial Area, P.O. Taloja Dist. Raigad 410208 Maharashtra												
ers Reference	: Work Or	der no. 4800	055893, Da	ted 24.07.201	19							
Date of Sampling Sample Re			Analysis Start Date		Analysis Complete Date		Report on Date					
5.06.2020	17.06	.2020	17.06	5.2020	20.06.202	20	22.06.2020					
Type : W	/orkplace (Aii	r)		Sample Qty	. & Pkg.: Filter	Paper, Bl	ladder & F	Plastic Bottles				
n :G	.T. No. 5			Sample Code : NIL/AA/06/20/043								
Test Para	meter	Method		Unit	MDL*	Results		OSHA Limits				
Particulate Matter	r (PM ₁₀)	IS-5182	? (Part-23)	µg/m³	10	47.4		5000				
Sulphur Dioxide ((SO ₂) IS-5182		: (Part-02) µg/n		6.5	14.1		13000				
Oxides of Nitroge	of Nitrogen (NO _X) IS-5182		(Part-06) µg/m ³		4	2	2.6	9000				
Carbon Monoxide	e (CO)	IS-5182	? (Part-10)	mg/m ³	0.01	1	.06	55				
() · · · · · · · · · · · · · · · · · ·	of Sampling .06.2020 Type : W i : G Test Para Particulate Matter Sulphur Dioxide (Dxides of Nitroge	of Sampling Sample Red .06.2020 17.06 Type : Workplace (Air	of SamplingSample Received Date.06.202017.06.2020Type: Workplace (Air):: G.T. No. 5Test ParameterMeParticulate Matter (PM10)IS-5182Sulphur Dioxide (SO2)IS-5182Oxides of Nitrogen (NOX)IS-5182	of SamplingSample Received DateAnalysis.06.202017.06.202017.06Type: Workplace (Air): G.T. No. 5	Sample Received Date Analysis Start Date .06.2020 17.06.2020 17.06.2020 Type : Workplace (Air) Sample Qty a : G.T. No. 5 Sample Cod Test Parameter Method Unit Particulate Matter (PM ₁₀) IS-5182 (Part-23) µg/m³ Sulphur Dioxide (SO ₂) IS-5182 (Part-02) µg/m³ Oxides of Nitrogen (NO _X) IS-5182 (Part-06) µg/m³	Sample Received Date Analysis Start Date Analysis Com Date .06.2020 17.06.2020 17.06.2020 20.06.202 Type : Workplace (Air) Sample Qty. & Pkg. : Filter a : G.T. No. 5 Sample Code : NIL/A Test Parameter Method Unit MDL* Particulate Matter (PM ₁₀) IS-5182 (Part-23) µg/m³ 10 Sulphur Dioxide (SO ₂) IS-5182 (Part-02) µg/m³ 6.5 Oxides of Nitrogen (NO _X) IS-5182 (Part-06) µg/m³ 4	Sample Received DateAnalysis Start DateAnalysis Complete Date.06.202017.06.202017.06.202020.06.2020Type: Workplace (Air)Sample Qty. & Pkg.: Filter Paper, Ba: G.T. No. 5Sample Code: NIL/AA/06/20/0Test ParameterMethodUnitMDL*Particulate Matter (PM_{10})IS-5182 (Part-23) $\mu g/m^3$ 10Sulphur Dioxide (SO2)IS-5182 (Part-02) $\mu g/m^3$ 6.51Oxides of Nitrogen (NO_X)IS-5182 (Part-06) $\mu g/m^3$ 42	Sample Received DateAnalysis Start DateAnalysis Complete DateRepo.06.202017.06.202017.06.202020.06.202022.Type: Workplace (Air)Sample Qty. & Pkg.: Filter Paper, Bladder & Fa: G.T. No. 5Sample Code: NIL/AA/06/20/043Test ParameterMethodUnitMDL*ResultsParticulate Matter (PM10)IS-5182 (Part-23) μ g/m³1047.4Sulphur Dioxide (SO2)IS-5182 (Part-02) μ g/m³6.514.1Oxides of Nitrogen (NOx)IS-5182 (Part-06) μ g/m³422.6				

WORKPLACE AIR MONITORING REPORT

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Verified by:

Surekha Jamdar Dy. Technical Manager

End of Report

Issued by:

Scere

Shraddha Kere Technical Manager

A Neterwala Group Company

CIN: U74999MH2003PLC142228



of Organization	: M/s. De	epak Fertilise	ers And Petro	ochemicals C	orporation Limite	ed.		
S	: Taloja P	lant Plot K-1	MIDC Indu	strial Area, P	.O. Taloja Dist. R	aigad 410	0208 Mah	narashtra
ners Reference	: Work Or	der no. 4800	055893, Da	ted 24.07.20°	19			
of Sampling	Sample Red	ceived Date	Analysis	Start Date	Analysis Com Date	nplete	Repo	ort on Date
31.07.2020 03.08.2020 03.08.2020 06.08.2020 07.08.2020								
еТуре : М	/orkplace (Ai	r)		Sample Qty	. & Pkg.: Filter	Paper, Bl	adder & F	Plastic Bottles
on :G	5.T. No. 1			Sample Co	de : NIL/A	A/07/20/0)01	
Test Para	meter	Me	thod	Unit	MDL*	Res	sults	OSHA Limits
Particulate Matte	r (PM ₁₀)	IS-5182	(Part-23)	µg/m³	10	5	6.4	5000
2 Sulphur Dioxide (SO ₂) IS-51			(Part-02)	µg/m³	6.5	13.2		13000
3 Oxides of Nitrogen (NO _X) IS-518		(Part-06)	µg/m³	4	1	8.1	9000	
Carbon Monoxide	e (CO)	IS-5182	(Part-10)	mg/m ³	0.01	1	.04	55
	s e of Sampling 1.07.2020 • Type : W on : G Test Para Particulate Matte Sulphur Dioxide (Oxides of Nitroge	f Organization : M/s. Decomposition s : Taloja P hers Reference : Work Or e of Sampling Sample Recomposition 1.07.2020 03.08 e Type : Workplace (Air on : G.T. No. 1 Test Parameter Particulate Matter (PM10) Sulphur Dioxide (SO2)	f Organization : M/s. Deepak Fertilise s : Taloja Plant Plot K-1, hers Reference : Work Order no. 4800 e of Sampling Sample Received Date 1.07.2020 03.08.2020 e Type : Workplace (Air) on : G.T. No. 1 Test Parameter Me Particulate Matter (PM ₁₀) IS-5182 Sulphur Dioxide (SO ₂) IS-5182 Oxides of Nitrogen (NO _x) IS-5182	f Organization : M/s. Deepak Fertilisers And Petro s : Taloja Plant Plot K-1, MIDC Industed hers Reference : Work Order no. 4800055893, Date e of Sampling Sample Received Date Analysis 1.07.2020 03.08.2020 03.08 e Type : Workplace (Air) 03.08 e non : G.T. No. 1 1000000000000000000000000000000000000	f Organization: M/s. Deepak Fertilisers And Petrochemicals Cs: Taloja Plant Plot K-1, MIDC Industrial Area, Phers Reference: Work Order no. 4800055893, Dated 24.07.20e of SamplingSample Received DateAnalysis Start Date1.07.202003.08.202003.08.2020e Type: Workplace (Air)Sample Qtye n: G.T. No. 1Sample CodTest ParameterMethodUnitParticulate Matter (PM10)IS-5182 (Part-23)µg/m³Sulphur Dioxide (SO2)IS-5182 (Part-02)µg/m³Oxides of Nitrogen (NOx)IS-5182 (Part-06)µg/m³	f Organization: M/s. Deepak Fertilisers And Petrochemicals Corporation Limites: Taloja Plant Plot K-1, MIDC Industrial Area, P.O. Taloja Dist. Rhers Reference: Work Order no. 4800055893, Dated 24.07.2019e of SamplingSample Received DateAnalysis Start Date1.07.202003.08.202003.08.202003.08.202003.08.202006.08.202e Type: Workplace (Air)Sample Qty. & Pkg.: Filtern: G.T. No. 1Sample CodeParticulate Matter (PM10)IS-5182 (Part-23)µg/m³Sulphur Dioxide (SO2)IS-5182 (Part-06)µg/m³Oxides of Nitrogen (NOx)IS-5182 (Part-06)µg/m³	s : Taloja Plant Plot K-1, MIDC Industrial Area, P.O. Taloja Dist. Raigad 410 ners Reference <th: 24.07.2019<="" 4800055893,="" dated="" no.="" order="" th="" work=""> of Sampling Sample Received Date Analysis Start Date Analysis Complete Date 1.07.2020 03.08.2020 03.08.2020 06.08.2020 Type : Workplace (Air) Sample Qty. & Pkg.: Filter Paper, Bl on : G.T. No. 1 Sample Code : NIL/AA/07/20/0 Test Parameter Method Unit MDL* Res Particulate Matter (PM₁₀) IS-5182 (Part-23) µg/m³ 10 5 Sulphur Dioxide (SO₂) IS-5182 (Part-02) µg/m³ 4 11</th:>	f Organization: M/s. Deepak Fertilisers And Petrochemicals Corporation Limited.s: Taloja Plant Plot K-1, MIDC Industrial Area, P.O. Taloja Dist. Raigad 410208 Marners Reference: Work Order no. 4800055893, Dated 24.07.2019e of SamplingSample Received DateAnalysis Start DateAnalysis Complete Date1.07.202003.08.202003.08.202006.08.202007.e Type: Workplace (Air)Sample Qty. & Pkg.: Filter Paper, Bladder & Fon: G.T. No. 1Sample Code: NIL/AA/07/20/001Test ParameterMethodUnitMDL*ResultsParticulate Matter (PM10)IS-5182 (Part-23)µg/m³1056.4Sulphur Dioxide (SO2)IS-5182 (Part-02)µg/m³418.1

Note :

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Verified by:

Surekha Jamdar Dy. Technical Manager

End of Report

Issued by:

Shraddha Kere

Technical Manager

A Neterwala Group Company

CIN: U74999MH2003PLC142228

Office & Laboratory : W-408, Rabale MIDC, TTC Industrial Area, Navi Mumbai - 400 701. Phone : 022-27607102 / 27607103 / 27606 016 / 20877101 • Website : www.netel-india.com • E-mail : ems@netel-india.com Registered office : Liberty Building, 3rd Floor, Sir Vithaldas Thackersey Marg, (New Marine Lines), Mumbai - 400 020.



Name o	f Organization	: M/s. Dee	epak Fertilise	ers And Petroc	hemicals C	orporation Limite	ed.		
Addres	S	: Taloja P	lant Plot K-1	, MIDC Indust	rial Area, P	.O. Taloja Dist. R	aigad 41	0208 Mah	arashtra
Custom	ers Reference	: Work Or	der no. 4800	055893, Date	d 24.07.20°	19			
Date	of Sampling	Sample Rec	ceived Date	Analysis S	tart Date	Analysis Com Date	nplete	Repo	rt on Date
3	31.07.2020 03.08.2020 03.08.2020 06.08.2020 07.08.2020								08.2020
Sample Type : Workplace (Air) Sample Qty. & Pkg.: Filter Paper, Bladder & Plastic Bottles									
Locatio	n :G	i.T. No. 2		5	Sample Co	de : NIL/A	A/07/20/0)02	
Sr. No.	Test Para	meter	Me	thod	Unit	MDL*	Re	sults	OSHA Limits
1	Particulate Matte	r (PM ₁₀)	IS-5182	? (Part-23)	µg/m³	10	4	8.3	5000
2	2 Sulphur Dioxide (SO ₂) IS-518		IS-5182	2 (Part-02)	µg/m³	6.5	1	2.4	13000
3	3 Oxides of Nitrogen (NO _X) IS-518		IS-5182	2 (Part-06)	µg/m³	4	1	8.2	9000
4	Carbon Monoxide	e (CO)	IS-5182	IS-5182 (Part-10)		0.01	1	.17	55

Note :

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Verified by:

Surekha Jamdar Dy. Technical Manager

End of Report

Issued by:

ore Shraddha Kere

Technical Manager

A Neterwala Group Company

CIN: U74999MH2003PLC142228





							ND //0 10		
Name o	of Organization	: M/s. Dee	epak Fertilise	ers And Petr	ochemicals C	orporation Limite	ed.		
Addres	S	: Taloja P	lant Plot K-1	, MIDC Indu	strial Area, P	.O. Taloja Dist. R	aigad 410	0208 Ma	harashtra
Custom	ners Reference	: Work Or	rder no. 4800	055893, Da	ted 24.07.201	19			
Date	of Sampling	Sample Red	ceived Date	Analysis	Start Date	Analysis Con Date	nplete	Rep	ort on Date
31.07.2020 03.08.2020 03.08.2020 06.0								07	7.08.2020
Sample	eType : W	/orkplace (Ai	r)		Sample Qty	. & Pkg.: Filter	Paper, Bl	adder &	Plastic Bottles
Locatio	on :G	5.T. No. 5			Sample Co	de : NIL/A	A/07/20/0	03	
Sr. No.	Test Para	meter	Me	thod	Unit	MDL*	Res	sults	OSHA Limits
1	Particulate Matte	r (PM ₁₀)	IS-5182	? (Part-23)	µg/m³	10	6	1.1	5000
2	2 Sulphur Dioxide (SO ₂) IS-5182		IS-5182 (Part-02)		6.5	1	5.3	13000	
3	3 Oxides of Nitrogen (NO _X) IS-5182		2 (Part-06)	µg/m³	4	2	0.8	9000	
4	Carbon Monoxide	e (CO)	IS-5182	2 (Part-10)	mg/m ³	0.01	0	.94	55

Note :

1. * MDL – Method Detectible Limit.

2. ** BDL - Below Detectible Limit.

3. Sampling done by Netel (India) Limited.

4. This Test Report shall not be reproduced except in full, without written approval of the Laboratory.

5. This Test Report refers only to the sample tested.

6. The complaint register is available with the Laboratory as per Environment Protection Act, 1986.

Verified by:

Surekha Jamdar Dy. Technical Manager

End of Report

Issued by:

Cere

Shraddha Kere Technical Manager

A Neterwala Group Company

CIN: U74999MH2003PLC142228





WORKPLACE AIR MONITORING REPORT

Name of	Organization	· M/s Do	onak Eartilise	are And Date	achomicals (orporation Limite	d					
Address	;	: Taloja P	Plant Plot K-1	, MIDC Indu	strial Area, P	.O. Taloja Dist. R	aigad 41	0208 Mah	narashtra			
Custome	Customers Reference : Work Order no. 4800055893, Dated 24.07.2019											
Date	of Sampling	Sample Red	ceived Date	Analysis	Start Date	Analysis Com Date	nplete	Repo	ort on Date			
19	19.08.202020.08.202020.08.202024.08.202025.08.2020											
Sample Type : Workplace (Air) Sample Qty. & Pkg.: Filter Paper, Bladder & Plastic Bottles												
Location	n :G	.T. No. 1			Sample Co	de : NIL/A	A/08/20/	134				
Sr. No.	Test Para	meter	Me	thod	Unit	MDL*	Re	sults	OSHA Limits			
1	Particulate Matter	r (PM ₁₀)	IS-5182	? (Part-23)	µg/m³	10	5	54.8	5000			
2 8	Sulphur Dioxide (SO ₂)	IS-5182	? (Part-02)	µg/m³	6.5	1	1.9	13000			
3 (Oxides of Nitrogen (NO _X) IS-5182			? (Part-06)	µg/m³	4	1	6.3	9000			
4 (Carbon Monoxide	Monoxide (CO) IS-5182 (Part-10) mg/m ³ 0.01 0.84 55										

Note :

1. * MDL - Method Detectible Limit.

2. ** BDL - Below Detectible Limit.

3. Sampling done by Netel (India) Limited.

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6. The complaint register is available with the Laboratory as per Environment Protection Act, 1986.

Verified by:

Sulekha Jamdar Dy. Technical Manager

End of Report

Issued by:

ncere Shraddha Kere

Technical Manager

A Neterwala Group Company

W-408, Rabale MIDC, TTC Industrial Area, NAVI MUMBAI - 400 701. INDIA. Tel. : + 91 022 2760 7102 / 2760 7103 Fax : + 91 022 2760 7100 E-mail : sales@netel-india.com Website : www.netel-india.com CIN : U74999MH2003PLC142228







WORKPLACE AIR MONITORING REPORT

Name o	of Organization	: M/s. De	epak Fertilise	ers And Petro	ochemicals C	orporation Limite	ed.					
Address	S	: Taloja P	Plant Plot K-1	, MIDC Indu	strial Area, P	.O. Taloja Dist. R	aigad 41	0208 Mah	iarashtra			
Custom	Customers Reference : Work Order no. 4800055893, Dated 24.07.2019											
Date	Date of Sampling Sample Received Date Analysis Start Date Analysis Complete Report on Date Report on Date											
19	9.08.2020	2020 20.08.2020 20.08.2020 24.08.2020 25.08.2020										
Sample Type : Workplace (Air) Sample Qty. & Pkg.: Filter Paper, Bladder & Plastic Bottles												
Locatio	n :G	5.T. No. 2			Sample Co	de : NIL/A	A/08/20/*	135				
Sr. No.	Test Para	meter	Me	thod	Unit	MDL*	Re	sults	OSHA Limits			
1	Particulate Matte	r (PM ₁₀)	IS-5182	? (Part-23)	µg/m³	10	5	8.2	5000			
2	Sulphur Dioxide ((SO ₂)	IS-5182	? (Part-02)	µg/m³	6.5	1	4.1	13000			
3	Oxides of Nitroge	en (NO _X)	IS-5182	? (Part-06)	µg/m³	4	1	7.7	9000			
4	Carbon Monoxide	e (CO)	CO) IS-5182 (Part-10) mg/m ³ 0.01 1.21 55									

Note :

1. * MDL - Method Detectible Limit.

2. ** BDL - Below Detectible Limit.

3. Sampling done by Netel (India) Limited.

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6. The complaint register is available with the Laboratory as per Environment Protection Act, 1986.

Verified by:

Surekha Jamdar Dy. Technical Manager

End of Report

Issued by:

cere

Shraddha Kere Technical Manager

A Neterwala Group Company

W-408, Rabale MIDC, TTC Industrial Area, NAVI MUMBAI - 400 701. INDIA. Tel. : + 91 022 2760 7102 / 2760 7103 Fax : + 91 022 2760 7100

E-mail : sales@netel-india.com Website : www.netel-india.com CIN : U74999MH2003PLC142228







WORKPLACE AIR MONITORING REPORT

Name o	of Organization	: M/s. De	epak Fertilise	ers And Petro	ochemicals C	orporation Limite	ed.					
Address	S	: Taloja P	Plant Plot K-1	, MIDC Indus	strial Area, P	.O. Taloja Dist. F	aigad 41	0208 Mah	narashtra			
Custom	Customers Reference : Work Order no. 4800055893, Dated 24.07.2019											
Date of Sampling Sample Received Date Analysis Start Date Analysis Complete Report on Date Report on Date												
19	19.08.202020.08.202020.08.202024.08.202025.08.2020											
Sample Type : Workplace (Air) Sample Qty. & Pkg.: Filter Paper, Bladder & Plastic Bottles												
Locatio	n :G	6.T. No. 5			Sample Co	de : NIL/A	A/08/20/	136				
Sr. No.	Test Para	meter	Me	thod	Unit	MDL*	Re	sults	OSHA Limits			
1	Particulate Matte	r (PM ₁₀)	IS-5182	? (Part-23)	µg/m³	10	5	59.4	5000			
2	2 Sulphur Dioxide (SO ₂) IS-518				µg/m³	6.5	1	2.4	13000			
3	Oxides of Nitroge	rogen (NO _X) IS-518		? (Part-06)	µg/m³	4	1	6.7	9000			
4	Carbon Monoxide	e (CO)	IS-5182	? (Part-10)	mg/m³	0.01	1	.10	55			

Note :

1. * MDL - Method Detectible Limit.

2. ** BDL - Below Detectible Limit.

3. Sampling done by Netel (India) Limited.

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Verified by:

Surekha Jamdar Dy. Technical Manager

End of Report

Issued by:

cere

Shraddha Kere Technical Manager

A Neterwala Group Company

W-408, Rabale MIDC, TTC Industrial Area, NAVI MUMBAI - 400 701. INDIA. Tel. : + 91 022 2760 7102 / 2760 7103 Fax : + 91 022 2760 7100 E-mail : sales@netel-india.com Website : www.netel-india.com CIN : U74999MH2003PLC142228



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Name of	f Organization	: M/s. Dee	epak Fertilise	ers And Petroc	hemicals C	orporation Limite	d.					
Address	5	: Taloja P	lant Plot K-1	, MIDC Industr	ial Area, P	O. Taloja Dist. R	aigad 41	0208 Mah	arashtra			
Custom	Customers Reference : Work Order no. 4800055893, Dated 24.07.2019											
Date	Date of Sampling Sample Received Date Analysis Start Date Analysis Complete Report on Date Report on Date											
1(0.09.2020	12.09.2020 12.09.2020 14.09.2020 15.09.2020										
Sample	Sample Type : Workplace (Air) Sample Qty. & Pkg.: Filter Paper, Bladder & Plastic Bottles											
Locatio	n : G	6.T. No. 1		S	Sample Co	de : NIL/A	A/09/20/	079				
Sr. No.	Test Para	meter	Me	thod	Unit	MDL*	Re	sults	OSHA Limits			
1	Particulate Matte	r (PM ₁₀)	IS-5182	? (Part-23)	µg/m³	10	7	'3.4	5000			
2	Sulphur Dioxide ((SO ₂)	IS-5182	2 (Part-02)	µg/m³	6.5	2	27.8	13000			
3	Oxides of Nitroge	en (NO _x)	IS-5182	2 (Part-06)	µg/m³	4	1	9.4	9000			
4	Carbon Monoxide	e (CO)	IS-5182	2 (Part-10)	mg/m³	0.01	C).87	55			

Note :

1. * MDL – Method Detectible Limit.

2. ** BDL - Below Detectible Limit.

3. Sampling done by Netel (India) Limited.

4. This Test Report shall not be reproduced except in full, without written approval of the Laboratory.

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6. The complaint register is available with the Laboratory as per Environment Protection Act, 1986.

Verified by:

Surekha Jamdar Dy. Technical Manager

End of Report

Issued by:

CIN: U74999MH2003PLC142228

Shraddha Kere Technical Manager

A Neterwala Group Company

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		where the second s	Contraction Contraction		Contraction of the second s					
Name o	f Organization	: M/s. Dee	epak Fertilise	ers And Petro	chemicals C	orporation Limite	d.			
Address	5	: Taloja P	lant Plot K-1	, MIDC Indus	strial Area, P.	O. Taloja Dist. R	aigad 41	0208 Mah	arashtra	
Custom	ers Reference	: Work Or	der no. 4800	055893, Dat	ed 24.07.201	19				
Date	of Sampling	Sample Rec	ceived Date	Analysis	Start Date	Analysis Com Date	plete	Repo	rt on Date	
1(10.09.2020 12.09.2020 12.09.2020 14.09.2020 15.09.2020									
Sample	Sample Type : Workplace (Air) Sample Qty. & Pkg.: Filter Paper, Bladder & Plastic Bottles									
Locatio	n :G	.T. No. 2			Sample Co	de : NIL/A	A/09/20/0	080	-	
Sr. No.	Test Para	meter	Me	ethod	Unit	MDL*	Re	sults	OSHA Limits	
1	Particulate Matte	r (PM ₁₀)	IS-5182	2 (Part-23)	µg/m³	µg/m³ 10		6.1	5000	
2	2 Sulphur Dioxide (SO ₂) IS-51		IS-5182	2 (Part-02)	µg/m³	6.5	2	.0.8	13000	
3	3 Oxides of Nitrogen (NO _X) IS-518		IS-5182	2 (Part-06)	µg/m³	4	2	3.9	9000	
4	Carbon Monoxide								55	

Note :

1. * MDL – Method Detectible Limit.

2. ** BDL - Below Detectible Limit.

3. Sampling done by Netel (India) Limited.

4. This Test Report shall not be reproduced except in full, without written approval of the Laboratory.

5. This Test Report refers only to the sample tested.

6. The complaint register is available with the Laboratory as per Environment Protection Act, 1986.

Verified by:

Surekha Jamdar Dy. Technical Manager

End of Report

Issued by:

cere

Shraddha Kere Technical Manager

A Neterwala Group Company

CIN: U74999MH2003PLC142228



		2040 Car Seculta fae		and the transmission for addression	and the second second	and the states of the state way	100 VI 171		
Name o	f Organization	: M/s. Dee	epak Fertilise	ers And Petro	chemicals C	orporation Limite	ed.		
Addres	S	: Taloja P	lant Plot K-1	, MIDC Indus	strial Area, P	.O. Taloja Dist. R	aigad 41	0208 Mah	arashtra
Custom	iers Reference	: Work Or	der no. 4800	055893, Dat	ed 24.07.201	19			
Date	of Sampling	Sample Rec	ceived Date	Analysis	Start Date	Analysis Con Date	nplete	Repo	rt on Date
1	0.09.2020	12.09	.2020	12.09	.2020	14.09.202	20	15.	09.2020
Sample	Type : W	/orkplace (Aii	r)		Sample Qty	. & Pkg.: Filter	Paper, B	ladder & F	Plastic Bottles
Locatio	n :G	6.T. No. 5			Sample Co	de : NIL/A	A/09/20/	081	
Sr. No.	Test Para	meter	Me	thod	Unit	MDL*	Re	sults	OSHA Limits
1	Particulate Matte	r (PM ₁₀)	IS-5182	? (Part-23)	µg/m³	10	6	8.5	5000
2	Sulphur Dioxide ((SO ₂)	IS-5182	? (Part-02)	µg/m³	6.5	2	24.3	13000
3	Oxides of Nitroge	en (NO _X)	IS-5182	? (Part-06)	µg/m³	4	2	26.1	9000
4	Carbon Monoxide	e (CO)	IS-5182	? (Part-10)	mg/m³	0.01	1	.31	55

Note :

1. * MDL - Method Detectible Limit.

2. ** BDL - Below Detectible Limit.

3. Sampling done by Netel (India) Limited.

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5. This Test Report refers only to the sample tested.

6. The complaint register is available with the Laboratory as per Environment Protection Act, 1986.

Verified by:

Surekha Jamdar Dy. Technical Manager

End of Report

Issued by:

Cere

Shraddha Kere Technical Manager

A Neterwala Group Company

CIN: U74999MH2003PLC142228



Annexure 2: Ground Water Monitoring Reports

GROUND WATER MONITORING REPORT

Name o	of Organization	: M/s. Dee	pak Fertilise	ers And Petro	chemicals C	orporation Limi	ited.		
Custon	ner Address	: Taloja Pl	ant Plot K-1	, MIDC Indus	trial Area, P.	O. Taloja Dist.	Raigad 41	0208 N	Maharashtra
Custon	ner Reference			0055893, Date					
Date	of Sampling	Sample Rec	eived Date Analysis S		Start Date	Analysis Complete Date		Report on Date	
1	7.06.2020	19.06.	2020	19.06	.2020	22.06.2	020		23.06.2020
Sample	e Type :	Water			Sampling d	one by : No	etel (India)	Limite	d
Sample	Container :	Plastic can			Container /	-	Litres		
Sampli	ng Location :	Near ETP Gr	ound Water	- B.W	Sample Cod	le : N	IL/W/06/20	/069	
Sr. No.	Test Par	ameter	Method		Unit	MDL*	Resi	ult	Specification a per IS 10500:20
1	Temperature		APH	A 2550-B	°C	0.1	28.3	3	
2	Colour		IS 30	25 (Part 4)	Hazen	5	7		15
3	Odour			A 2150-A	-		Agreea	able	Agreeable
4	рН		IS 302	25 (Part 11)	ı <u> </u>	0.5 - 13.5	7.24		6.0 - 8.5
5	Electrical Conduc	tivity	IS 302	25 (Part 14)	mS/cm	0.05	7.07	4	
6	Total Dissolved S	Solids	IS 302	.5 (Part 16)	mg/lit	5	783	1	2000
7	COD		IS 302	25 (Part 58)	mg/lit	10	22		250
8	Chloride		APH.	A 4500-CI	mg/lit	2.5	45		250
9	Sulphate		APHA 450		mg/lit	5	41.9)	200
10	Fluoride		APHA	4500-F-D	mg/lit	0.2	1.1		1
11	Nitrate	100 - 100 -	IS 302	.5 (Part 34)	mg/lit	0.05	6.7		45
12	Nitrite		IS 302	.5 (Part 34)	mg/lit	0.01	2.8		
13	Phosphate (Phos	phorus)	APHA	4500-P-C	mg/lit	1	BDL	_	
14	Sodium		IS 302	5 (Part 45)	mg/lit	0.05	17.2	2	
15	Potassium		IS 302	5 (Part 45)	mg/lit	0.05	2.2		
16	Iron		APH	A 3111-B	mg/lit	0.03	BDL	_	0.3
17	Magnesium		IS 3025 (Part 21 & 40)	mg/lit	5	18		30
18	Manganese		APH	A 3111-B	mg/lit	0.01	BDL	-	0.1
19	Mercury		APHA 31	12-B (by FIAS)) mg/lit	0.001	BDL	_	0.001
20	Cadmium		APH	A 3111-B	mg/lit	0.001	BDL	-	0.003
21	Selenium		APH	A 3111-B	mg/lit	0.005	BDL	-	0.01
22	Arsenic	2	APH	A 3114-C	mg/lit	0.005	BDL	_	0.01
23	Lead		APH	A 3111-B	mg/lit	0.01	BDL	_	0.01
24	Silver		APH	A 3111-B	mg/lit	0.05	BDL	_	0.1
25	Zinc		APH	A 3111-B	mg/lit	0.01	BDL	_	5
26	Nickel		APH	A 3111-B	mg/lit	0.01	BDL	_	0.02
27	Aluminium		APH	A 3111-B	mg/lit	0.02	BDL	-	0.03
28	Copper		APH	A 3111-B	mg/lit	0.01	BDL	-	0.05
29	Molybdenum		APH	A 3111-B	mg/lit	0.01	BDL	-	0.07
30	Boron		APH	A 4500-B	mg/lit	0.2	BDL	-	0.5

A Neterwala Group Company

CIN: U74999MH2003PLC142228

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Sampli	ng Location : Near ETP Gro	ound Water - B.W	Sample Code	: N	IL/W/06/20/069	
Sr. No.	Test Parameter	Method	Unit	MDL*	Result	Specification as per IS 10500:2012
31	Total Chromium (as Cr)	APHA 3111-B	mg/lit	0.01	BDL	0.05
32	Hexavalent Chromium (Cr6+)	APHA 3500-Cr-B	mg/lit	0.1	BDL	:
33	Cobalt	APHA 3111-B	mg/lit	0.01	BDL	
34	Calcium	IS 3025 (Part 40)	mg/lit	5	34	75
35	Carbonate	IS 3025 (Part 23)	mg/lit	5	0.0	
36	Bicarbonate	IS 3025 (Part 23)	mg/lit	5	66	
37	Total Coliform	IS 1622 : 1981	MPN/100ml	0	BDL	Absent
38	Faecal Coliform	IS 1622 : 1981	-	0	BDL	Absent

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2. BDL - Below Detectible Limit.

3. This Test Report shall not be reproduced except in full, without written approval of the Laboratory.

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5. The complaint register is available with the Laboratory as per Environment Protection Act, 1986.

Verified by:

Surekha Jamdar

Dy. Technical Manager

End of Report

Issued by:

Shraddha Kere **Technical Manager**

A Neterwala Group Company

CIN: U74999MH2003PLC142228

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GROUND WATER MONITORING REPORT

Name o	f Organization	: M/s. Deepak Fertilise	ers And Pe	etrochemicals C	orporation Limited	ł.	
Custom	er Address	: Taloja Plant Plot K-1,	MIDC Ind	dustrial Area, P.	O. Taloja Dist. Ra	aigad 410208 M	aharashtra
Custom	er Reference	: Work Order no. 4800	055893, E	Dated 24.07.201	9		
Date	of Sampling	Sample Received Date	Analys	is Start Date	Analysis Cor	nplete Date	Report on Date
17	7.06.2020	19.06.2020	19.	06.2020	22.06.	2020	23.06.2020
Sample Type : Water				Sampling d	one by :	Netel (India)	Limited
Sample	Container :	Plastic can		Sample Qua	antity :	2 Litres	
Samplir	ng Location :	Near ETP Ground Water	- B.W	Sample Co	de :	NIL/W/06/20	/069
Sr. No.		Test Parameter		Me	ethod	Unit	Result
1	Alachlor			APHA 6630-B,	23rd Edition2017	mg/l	<0.01
2	Atrazine			APHA 6630-B,	23rd Edition2017	mg/l	<0.01
3	Aldrin/Dieldrin			APHA 6630-B, 23rd Edition2017 m			<0.01
4	Alpha-HCH			APHA 6630-B,	23rd Edition2017	mg/l	<0.01
5	Beta-HCH			APHA 6630-B,	23rd Edition2017	mg/l	<0.01
6	Gamma-HCH (Lir	ndane)		APHA 6630-B,	23rd Edition2017	mg/l	<0.01
7	Delta-HCH			APHA 6630-B,	23rd Edition2017	mg/l	<0.01
8	Butachlor			APHA 6630-B,	23rd Edition2017	mg/l	<0.01
9	Chloropyriphos			APHA 6630-B,	23rd Edition2017	mg/l	<0.01
	2, 4-Dichloropher			APHA 6630-B,	23rd Edition2017	mg/l	<0.01
11	DDT (o, P' & p, p'	- isomers of DDT, DDE and	d DDD)	APHA 6630-B,	23rd Edition2017	mg/l	<0.01
12		a, beta and sulphate)		APHA 6630-B,	23rd Edition2017	mg/l	<0.01
13	Ethion			APHA 6630-B,	23rd Edition2017	mg/l	<0.01
14	Isoproturon			APHA 6630-B,	23rd Edition2017	mg/l	<0.01
	Malathion			APHA 6630-B,	23rd Edition2017	mg/l	<0.01
	Methyl Parathion			APHA 6630-B,	23rd Edition2017	mg/l	<0.01
		Monocrotophos			APHA 6630-B, 23rd Edition2017 mg/l		
18 Note :	Phorate			APHA 6630-B,	23rd Edition2017	mg/l	<0.01

1. MDL - Method Detectible Limit.

2. BDL - Below Detectible Limit.

3. This Test Report shall not be reproduced except in full, without written approval of the Laboratory.

4. This Test Report refers only to the sample tested.

5. The complaint register is available with the Laboratory as per Environment Protection Act, 1986.

Verified by:

Surekha Jamdar

Dy. Technical Manager

Issued by:

Cere

Shraddha Kere **Technical Manager**

End of Report

A Neterwala Group Company

Regd. office : Liberty Building, 3rd Floor, Sir Vithaldas Thackersey Marg, (New Marine Lines), Mumbai - 400 020. Tel.: 22066231 / 61 Head office : NETEL (I) Ltd., W-408, Rabale MIDC, TTC Industrial Area, Navi Mumbai - 400 701. INDIA



Tel.: 7208097693 / 7208097694 / 7208097692 / 7208097695. E-mail : ems@netel-india.com • Website : www.netel-india.com CIN : U74999MH2003PLC142228



Annexure 3: Ambient Noise Monitoring Reports

	NOISE LEVEL MO				
Name of Org	anization : M/s. Deepak Fertilisers And Pet	rochemicals Corpor	ation Limited.		
Address	: Taloja Plant Plot K-1, MIDC Indu	ustrial Area, P.O. Ta	iloja Dist. Raig	ad 410208 Maha	rashtra
Customers R	Reference : Work Order no. 4800055893, Da	ated 24.07.2019			
Instrument N	Iodel : Lutron SL-4033-SD (Class 1)	Instrument Seria	I No.: Q6407	'92	
Date of Sam	pling : 11.06.2020	Date of Calibration	on : 27.09.	2019	
Date of Repo	orting : 15.06.2020	Next Calibration	Due: 28.09.	2020	
			Leq (dBA)	
Sr. No.	Location	Day	MPCB Limit	Night	MPCB Limit
1	Main Gate	68.1	75	66.4	70
2	NPK Gate No. 4	53.5	75	53.8	70
3	NPK Raw Material Storage Area	67.4	75	65.6	70
4	NPK Production Unit	56.7	75	56.5	70
5	Near IPA Gate	64.1	75	63.8	70
6	Near CFB Cooling Tower	70.5	75	68.5	70
7	Ammonia Unloading	59.8	75	59.4	70
8	K-6 Plot (Near Main Gate)	70.1	75	69.2	70

NOISE LEVEL MONITORING REPORT

Note :

1. This Test Report shall not be reproduced except in full, without written approval of the Laboratory.

2. This Test Report refers only to the sample tested.

3. The Complaint Register is available with the Laboratory as per Environment Protection Act, 1986.

Verified by:

Surekha Jamdar Dy. Technical Manager Issued by:

vere

Shraddha Kere Technical Manager

End of Report

A Neterwala Group Company

CIN: U74999MH2003PLC142228

Name of Orga	nization : M/s. Deepak Fertilisers And Petro	ochemicals Corpora	tion Limited.		
Address	: Taloja Plant Plot K-1, MIDC Indus	strial Area, P.O. Tal	oja Dist. Raig	ad 410208 Mahara	ashtra
Customers R	eference : Work Order no. 4800055893, Dat	ed 24.07.2019			
Instrument M	odel : Lutron SL-4033-SD (Class 1)	Instrument Serial	No.: Q6407	792	
Date of Samp	ling : 31.07.2020	Date of Calibratio	on : 27.09.	2019	
Date of Repor	rting : 03.08.2020	Next Calibration	Due : 28.09.	2020	
			Leq (dBA)	
Sr. No.	Location	Day	MPCB Limit	Night	MPCB Limit
1	Main Gate	68.4	75	67.1	70
2	NPK Gate No. 4	56.7	75	56.9	70
3	NPK Raw Material Storage Area	69.7	75	69.7	70
4	NPK Production Unit	57.3	75	57.1	70
5	Near IPA Gate	64.0	75	62.5	70
6	Near CFB Cooling Tower	70.5	75	69.7	70
7	Ammonia Unloading	60.3	75	59.6	70
8	K-6 Plot (Near Main Gate)	67.7	75	66.1	70

NOISE LEVEL MONITORING REPORT

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Verified by:

Surekha Jamdar Dy. Technical Manager

Issued by:

cere

Shraddha Kere Technical Manager

A Neterwala Group Company

CIN: U74999MH2003PLC142228

Office & Laboratory : W-408, Rabale MIDC, TTC Industrial Area, Navi Mumbai - 400 701. Phone : 022-27607102 / 27607103 / 27606 016 / 20877101 • Website : www.netel-india.com • E-mail : ems@netel-india.com Registered office : Liberty Building, 3rd Floor, Sir Vithaldas Thackersey Marg, (New Marine Lines), Mumbai - 400 020.

End of Report

A MoEFCC Recognised & NABL Accredited Laboratory



Name of Orga	anization : M/s. Deepak Fertilisers And Pet	rochemicals Corpora	ation Limited.		
Address	: Taloja Plant Plot K-1, MIDC Indu	ustrial Area, P.O. Ta	loja Dist. Raig	gad 410208 Mahai	rashtra
Customers R	eference : Work Order no. 4800055893, Da	ated 24.07.2019			
Instrument M	odel : Lutron SL-4033-SD (Class 1)	Instrument Seria	No.: Q6407	792	
Date of Samp	ling : 09.09.2020	Date of Calibratio	on : 27.09.	2019	
Date of Repo	rting : 11.09.2020	Next Calibration	Due: 28.09.	2020	
			Leq (dBA)	
Sr. No.	Location	Day	MPCB Limit	Night	MPCB Limit
1	Main Gate	68.5	75	67.4	70
2	NPK Gate No. 4	55.4	75	54.1	70
3	NPK Raw Material Storage Area	68.8	75	69.1	70
4	NPK Production Unit	55.7	75	54.2	70
5	Near IPA Gate	63.0	75	63.0	70
6	Near CFB Cooling Tower	70.4	75	69.1	70
7	Ammonia Unloading	61.8	75	60.7	70
8	K-6 Plot (Near Main Gate)	70.8	75	69.9	70
			the second se	And a second	and a second

NOISE LEVEL MONITORING REPORT

Note :

1. This Test Report shall not be reproduced except in full, without written approval of the Laboratory.

2. This Test Report refers only to the sample tested.

3. The Complaint Register is available with the Laboratory as per Environment Protection Act, 1986.

Verified by:

Surekha Jamdar Dy. Technical Manager Issued by:

icete.

Shraddha Kere Technical Manager

End of Report

A Neterwala Group Company

CIN: U74999MH2003PLC142228

Office & Laboratory : W-408, Rabale MIDC, TTC Industrial Area, Navi Mumbai - 400 701. Phone : 022-27607102 / 27607103 / 27606 016 / 20877101 • Website : www.netel-india.com • E-mail : ems@netel-india.com Registered office : Liberty Building, 3rd Floor, Sir Vithaldas Thackersey Marg, (New Marine Lines), Mumbai - 400 020.



Name of Orga	anization : M/s. Deepak Fertilisers And Petro	ochemicals Corpora	ation Limited.		
Address	: Taloja Plant Plot K-1, MIDC Indus	strial Area, P.O. Ta	loja Dist. Raię	gad 410208 Mahai	rashtra
Customers R	eference : Work Order no. 4800055893, Dat	ted 24.07.2019			
Instrument M	odel : Lutron SL-4033-SD (Class 1)	Instrument Seria	No.: Q6407	792	
Date of Samp	ling : 20.08.2020	Date of Calibration	on : 27.09.	2019	
Date of Repo	rting : 24.08.2020	Next Calibration	Due: 28.09.	2020	
			Leq (dBA)	
Sr. No.	Location	Day	MPCB Limit	Night	MPCB Limit
1	Main Gate	67.6	75	67.0	70
2	NPK Gate No. 4	55.9	75	56.2	70
3	NPK Raw Material Storage Area	69.3	75	69.3	70
4	NPK Production Unit	55.9	75	55.0	70
5	Near IPA Gate	66.6	75	64.8	70
6	Near CFB Cooling Tower	72.1	75	72.6	70
7	Ammonia Unloading	59.1	75	58.4	70
8	K-6 Plot (Near Main Gate)	67.1	75	67.1	70

NOISE LEVEL MONITORING REPORT

Note :

1. This Test Report shall not be reproduced except in full, without written approval of the Laboratory.

2. This Test Report refers only to the sample tested.

3. The Complaint Register is available with the Laboratory as per Environment Protection Act, 1986.

Verified by:

Surekha Jamdar Dy. Technical Manager

Issued by:

Shraddha Kere Technical Manager

End of Report

A Neterwala Group Company

W-408, Rabale MIDC, TTC Industrial Area, NAVI MUMBAI - 400 701. INDIA. Tel. : + 91 022 2760 7102 / 2760 7103 Fax : + 91 022 2760 7100 E-mail : sales@netel-india.com Website : www.netel-india.com CIN : U74999MH2003PLC142228



भारत कदम स्वच्छता की और

Annexure 4: Mock Drill Reports



DFPCL-K-1/EHS/DISH/2020/4-9

Date: 15-Oct-2020

Director of Industrial Safety and Health, Raigad Bhavan, 5th floor, Konkan Bhavan, CBD, Belapur, Navi Mumbai – 400 614.

Subject : Submission of the Mock Drill Report conducted at Deepak Fertilizers and

Petrochemical Corporation Ltd Plot K1 to K5

Dear Sir,

Herewith we are submitting the mock drill report which was conducted at <u>Deepak Fertilizers</u> and <u>Petrochemical Corporation Ltd Plot K1 to K5</u> on 30.09.2020 at 1055 Hrs.

This is for your kind information and records.

Please acknowledge the receipt of same.

Yours Faithfully,

Deepak Pande. Head-SiU

कार्यालय-सहसचालक ओद्योगिक सुरक्षा व आरोग्य (रायगड) कोकण भवन . विस्तारित कक्ष ६वा मंजला. बेलापूर, नवी मुंबई-४०० ६१४

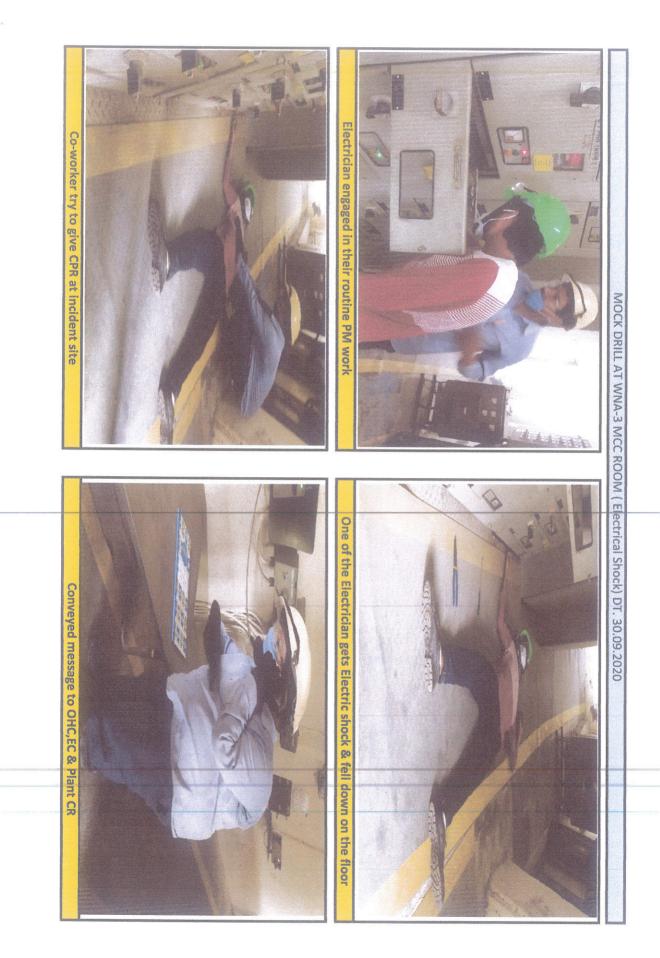
FACTORY : Plot K-1, MIDC Industrial Area, Taloja 410 208, Dist. Raigad Tel : +91 22 5068 4000 Fax : +91 22 2741 2413

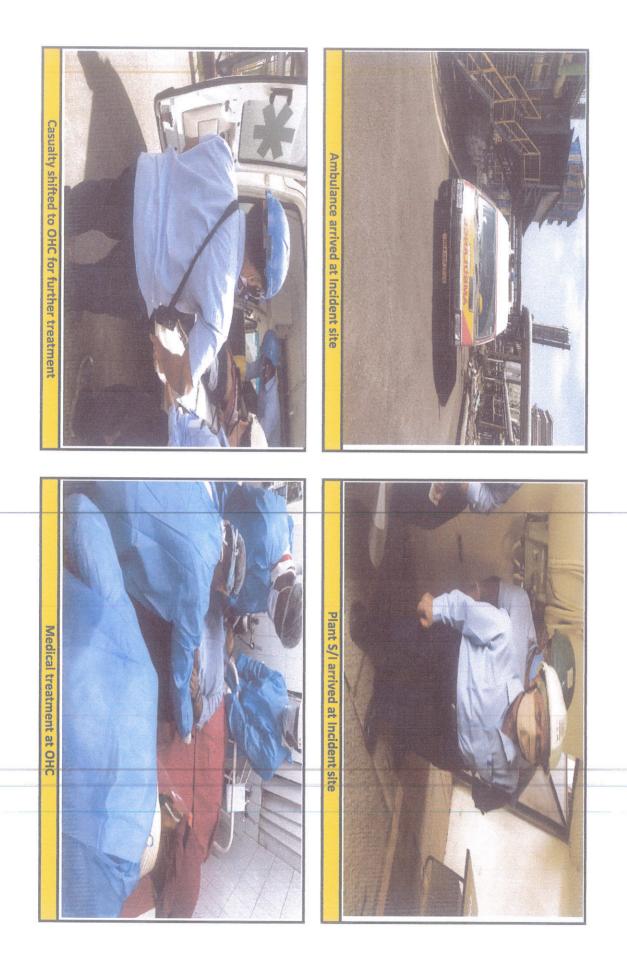
	*	Mock E	Drill Reporting Format	Prepared by:	Checked by:	Approved by:
F	\$)		Safety/SOP-03/F-01	AGM EHS	GM - EHS	HOD-EHS
			PCL K-1 -K-5 & K6	Version	2.1	Date:1-Dec-19
		Report o	n On-site Emerge	ncy Mock d	rill (Level	-11)
1.0	Date of M	and the second se	30.09.2020			
2.0	Time of M	the second s	10:55 Hrs.			
3.0		of Incident	WNA-3 MCC room (DFP0	CL K-1 to K-5)		
1.0	/ Mock dri	and the second se				
4.0		mergency /	Electric Shock to the pers	on working on Ele	ectric Panel	
5.0	Scenario					
5.0		Members	1. Mr. Sudam Yewale / Mr			
	involved i	n Mock	2. Mr. Nitin Salavkar (Em		ider)	
	drill:		3. Mr. Dinesh Patil (Prima			
6.0	Obconvor	s Location	4. Dr. Ravindra Jain (OH 1. WNA - 3 MCC room / Ir	IC) acident Site (Mr. I	Doisbokar Booth	20)
0.0	Observer	s Location	2. OHC - (Mr. Mahesh Pa		Rajsnekar bonu	ia)
			3. Emergency control cent		(Johne T	
7.0				tion and Actio		
Sr. No.	Time					tion / Comment
	Hrs.		Actions taken		Unserval	lion / Comment
) Acti		mary obs	erver:		A	
1		-	chnician observed that his	a carbon of		
1	10.55 HIS	a second second second second second				
		electrical pa	erson got electrical shock v	ville working on		
0	10 55 11					
2	10:55 Hrs		r supply isolated & shock v	ictim separated		
		from contac	5.2D			
3	10:56 Hrs		OHC, Emergecny control r			
			S/I about the electric shoc	k of the co-		
			VNA-3 MCC room.			
4	10:57 Hrs		r pulse & Heart beat & give	en CPR till		
		ambulance	reach at site.			
I) Acti	ion by co	ntrol roo	m:			
1	10:56 Hrs	Message re	eceived from MCC room ab	out the		
			on of the person working in			
2	10:57 Hrs		nessage to OHC & Emerge			
		centre.	0			
II) Act	ion at Fi	eld:				
1			r supply isolated & shock v	ictim sonaratod	[
	10.001113	from contact	L N D UD	ictim separateu		
2	10:56 Hrs		OHC, Emergecny control re	oom Plant C/P		
6	10.00 1115		S/I about the Electrocution			
		Contraction of the second seco	/NA-3 MCC room.			
3	10:57 Hrs		r pulse & Heart beat & give	en CPR till		
			reach at site.			
4	10:59 Hrs	and the second se	and fire crew reached at s	ite.		
5						
5	TI.UT MIS		ked & heart beat checked b	*		
		further treat	immediately victim shifted			

	*	Mock Drill Reporting Format	Prepared by:	Checked by:	Approved by:
6		EHS/Safety/SOP-03/F-01	AGM EHS	GM - EHS	HOD-EHS
N.		DFPCL K-1 -K-5 & K6	Version	2.1	Date:1-Dec-19
1	10:57 Hrs	S/I arrived at Incident site			1000011 1000 10
2	10:58 Hrs	Conveyed message to OHC & Emerge centre.	ency control		
3	10:59 Hrs	Ensured for Isolation of electrical pane	els.		
4	10:59 Hrs	Assisted for CPR, checked for ventilat	ion etc		
V) Ac	tion by C	hief Emergency Controller (CE	C):	I	
1	11:06 Hrs	Information received from OHC about Shock.	the Electrical		
2	11:10 Hrs	Continuous feedback taken from OHC victim.	about the		
3	11:12 Hrs	Taken all necessary details from OHC Electrical S/I	staff & plant		
VI) Ac	ction by F	ire crew / Fire shift In Charge:			
1	10:56 Hrs	Information received from MCC room a Electrical Shock	about the		
2	11:03 Hrs	Assisted OHC team to shift the casual room to OHC	ty from MCC		
VII) A	ction by S	Security shift In charge:-			
1	1	NA			
VIII) A	Action by	Male Nurse / FMO (OHC Team)			
1		Message received from MCC room abo			
		shock to the person working in the are			
2	10:59 Hrs				
2		Ambulance reached at incident site Victim taken at OHC for further treatme			
	11:04 Hrs	Ambulance reached at incident site	ent		
3	11:04 Hrs 11:05 Hrs	Ambulance reached at incident site Victim taken at OHC for further treatme CPR given , further treatment given ba	ent sed on the for further		
3 4 5	11:04 Hrs 11:05 Hrs 11:12 Hrs	Ambulance reached at incident site Victim taken at OHC for further treatme CPR given , further treatment given ba electrical shock Person stabilised and arranged to shift	ent sed on the for further ibulance.		
3 4 5	11:04 Hrs 11:05 Hrs 11:12 Hrs	Ambulance reached at incident site Victim taken at OHC for further treatme CPR given , further treatment given ba electrical shock Person stabilised and arranged to shift observation to the city hospital with am	ent sed on the for further ibulance.		
3 4 5 X) Ac	11:04 Hrs 11:05 Hrs 11:12 Hrs tion to re	Ambulance reached at incident site Victim taken at OHC for further treatme CPR given , further treatment given ba electrical shock Person stabilised and arranged to shift observation to the city hospital with am duce the Environmental Impac	ent sed on the for further ibulance.		
3 4 5 X) Ac 1 8.0	11:04 Hrs 11:05 Hrs 11:12 Hrs tion to re NA COMME	Ambulance reached at incident site Victim taken at OHC for further treatme CPR given , further treatment given ba electrical shock Person stabilised and arranged to shift observation to the city hospital with am duce the Environmental Impac	ent sed on the for further ibulance.		
3 4 5 X) Ac	11:04 Hrs 11:05 Hrs 11:12 Hrs tion to re NA COMME Resources	Ambulance reached at incident site Victim taken at OHC for further treatme CPR given , further treatment given ba electrical shock Person stabilised and arranged to shift observation to the city hospital with am duce the Environmental Impac	ent sed on the for further ibulance. t:-	· · · · · · · · · · · · · · · · · · ·	
3 4 5 X) Ac 1 8.0 1	11:04 Hrs 11:05 Hrs 11:12 Hrs tion to re NA COMME Resources	Ambulance reached at incident site Victim taken at OHC for further treatme CPR given , further treatment given ba electrical shock Person stabilised and arranged to shift observation to the city hospital with am duce the Environmental Impac NT ON RESOURCES:- for the scenario found adequate. E POINTS / SHORT COMING O	ent sed on the for further ibulance. t:-		
3 4 5 X) Ac 1 8.0 1	11:04 Hrs 11:05 Hrs 11:12 Hrs tion to re NA COMME Resources POSITIV Positive	Ambulance reached at incident site Victim taken at OHC for further treatme CPR given , further treatment given ba electrical shock Person stabilised and arranged to shift observation to the city hospital with am duce the Environmental Impac NT ON RESOURCES:- for the scenario found adequate. E POINTS / SHORT COMING O	ent sed on the for further ibulance. t:-		s, FMO were
3 4 5 X) Ac 1 8.0 1 9.0	11:04 Hrs 11:05 Hrs 11:12 Hrs tion to re NA COMME Resources POSITIV Positive All actions	Ambulance reached at incident site Victim taken at OHC for further treatme CPR given , further treatment given ba electrical shock Person stabilised and arranged to shift observation to the city hospital with am duce the Environmental Impac NT ON RESOURCES:- for the scenario found adequate. E POINTS / SHORT COMING O Points by Primary observer ,Site incident cont	ent sed on the for further ibulance. t:-		s, FMO were

	*	Mock Drill Reporting Format	Prepared by:	Checked by:	Approved by:
G		EHS/Safety/SOP-03/F-01	AGM EHS	GM - EHS	HOD-EHS
N		DFPCL K-1 -K-5 & K6	Version	2.1	Date:1-Dec-19
2					
10.0	RECOM	MENDATIONS:			
S.N.		Recommendations:	Respon	sibility	Target Date
1	door open	wards MCC room found inadequate , ing position needs to be change.	Mr. Sudam Yew		15.11.20
2		First aid training to imparted to all technicians.			30.12.20
3	Emergeno rooms / Su	y contact nos. to be display at All MCC ub-stations.	Mr. Sudam Yew	ale Mr. R.M.	20.10.20
	1		1		
1	100000	he Site Incident controller	Mr. Şudam Yew	ale	
	Cince adverse	af the Old I had a to the	01/11/12		

1	Name of the Site Incident controller	Mr. Şudam Yewale	1
	Signature of the Site Incident controller	Penater.	1
2	Name of the Chief Emergency Controller	Mr. R Agarwal	1
	Sign of the Chief Emergency controller	Jacler	1
	2	Name of the Site Incident controller Signature of the Site Incident controller Name of the Chief Emergency Controller Sign of the Chief Emergency controller	Signature of the Site Incident controller Public 2 Name of the Chief Emergency Controller Mr. R Agarwal







DFPCL-K-6/EHS/DISH/2020/48

Date: 15-Oct-2020

Director of Industrial Safety and Health, Raigad Bhavan, 5th floor, Konkan Bhavan, CBD, Belapur, Navi Mumbai – 400 614.

Subject: Submission of the Mock Drill Report of the DFPCL K6 Unit -Drumming Plant

Dear Sir,

Herewith we are submitting the mock drill report which was conducted at <u>DFPCL K6 Unit</u> - <u>Drumming Plant</u> on 24.09.2020 at 1445 Hrs.

This is for your kind information and records.

Please acknowledge the receipt of same.

Yours Faithfully,

Deepak Pande (Head-EHS)

[10]20n)

कार्यालय-सहसचालक औद्योगिक सुरक्षा व आरोग्य (रायगड) कोकण भवन . विस्तारित कक्ष ६वा मंजला बेलापूर, नवी मुंबई-४०० ६१४

FACTORY : Plot K-1, MIDC Industrial Area, Taloja 410 208, Dist. Raigad Tel : +91 22 5068 4000 Fax : +91 22 2741 2413

		Maale	Deill Demention F			the second s
1	*		Drill Reporting Format	Prepared by:	Checked by:	Approved by:
6	5		Safety/SOP-03/F-01	AGM EHS	GM - EHS	HOD-EHS
	Dam		PCL K-1 -K-5 & K6	Version	2.1	Date:1-Dec-19
1.0	Repo	ort on Or	n-site Emergency I	Mock drill (L	evel-l or Lo	evel-II)
1.0	Date of M	and the second se	24.09.2020			
3.0	Time of N	of Incident	14:45 Hrs.			
0.0	/ Mock dr		Drumming plant K-6 Plot			
4.0	and the second design of the s					
4.0		mergency /	Isopropyl alcohol (IPA) lea	ak at supply line o	tue to flange lea	k leading to fire
5.0	5.0 Details of Membe		(Level-2)			
0.0	involved i		1. Mr. S Bhat (Chief Emerg	gency Controller)		
	drill:	MOCK	2. Mr. Wadheendra Nanjar	ngud & Mr. Vipul	Trivedi (Incider	nt controller)
			3. Mr. Nitin Salavkar (Fire	team leader)		
			4. Mr. Nitin Patil (Primary (5. Mr. Deepak Jadhav (Se	Observer - Drum	ning plant)	
			6. Mr. S Bhosale (OHC)	ecurity 5/1)		
			7. Mr. Pranit Shelke (Adja	cont control		
			8. Mr. Shashank Narvekar		1)	
6.0	Observer'	s Location	1. Incident Site (Mr.S K Pa			
7.0			Communicat	tion and Actio		
r. No.	Time		Communicat	tion and Actio		
1. 110.	Hrs.		Actions taken		Observati	on / Comment
Acti		mary obs	onvor:			
1		-				
1	14.45 Hrs	Informed to	Drumming In-charge Mr. Vi	ipul Trivedi		
		about the IT				
2		about the IF	PA leak - in person			
2		about the IF Informed ab	PA leak - in person			
	14:46 Hrs	about the IF Informed ab sock	A leak - in person out wind direction based or			
) Acti	14:46 Hrs on by co	about the IF Informed ab sock ntrol roo r	PA leak - in person pout wind direction based or n:	n nearby wind		
	14:46 Hrs on by co	about the IF Informed ab sock ntrol roo r	A leak - in person out wind direction based or	n nearby wind		
) Acti	14:46 Hrs on by co 14:45 Hrs	about the IF Informed ab sock ntrol roor Received M	A leak - in person out wind direction based or n: essage from field operator	n nearby wind	5	
1 Acti	14:46 Hrs on by co 14:45 Hrs	about the IF Informed ab sock ntrol roor Received M Information	PA leak - in person pout wind direction based or n:	n nearby wind		
1 Acti	14:46 Hrs on by co 14:45 Hrs 14:46 Hrs	about the IF Informed ab sock ntrol roor Received M Information Emergency	A leak - in person out wind direction based or n: essage from field operator about the IPA leak given to control centre	about IPA leak.		
1 2	14:46 Hrs on by co 14:45 Hrs 14:46 Hrs 14:46 Hrs	about the IF Informed ab sock ntrol roor Received M Information Emergency	PA leak - in person bout wind direction based or n: essage from field operator about the IPA leak given to control centre ea evacution siren by infrom	about IPA leak.		
) Acti 1 2 3	14:46 Hrs on by co 14:45 Hrs 14:46 Hrs 14:46 Hrs	about the IF Informed ab sock ntrol roor Received M Information Emergency Blown K6 ar gate securit	PA leak - in person bout wind direction based or n: essage from field operator about the IPA leak given to control centre ea evacution siren by infrom	about IPA leak.	•	
1 2 3 I) Act	14:46 Hrs on by co 14:45 Hrs 14:46 Hrs 14:46 Hrs ion at Fie	about the IF Informed ab sock ntrol roor Received M Information Emergency Blown K6 ar gate security	A leak - in person out wind direction based or n: essage from field operator about the IPA leak given to control centre rea evacution siren by infrom y	about IPA leak. IPA C/R & ming to the K6		
) Acti 1 2 3	14:46 Hrs on by co 14:45 Hrs 14:46 Hrs 14:46 Hrs ion at Fie 14:50 Hrs	about the IF Informed ab sock ntrol roor Received M Information Emergency Blown K6 ar gate security eld: Emergency	A leak - in person out wind direction based or n: about the IPA leak given to control centre ea evacution siren by infrom y	about IPA leak. IPA C/R & ming to the K6		
1 2 3 I) Act	14:46 Hrs on by co 14:45 Hrs 14:46 Hrs 14:46 Hrs ion at Fie 14:50 Hrs	about the IF Informed ab sock ntrol roor Received M Information Emergency Blown K6 ar gate security eld: Emergency transfer pum	A leak - in person out wind direction based or n: essage from field operator about the IPA leak given to control centre ea evacution siren by infrom y push button operated to sto	about IPA leak. IPA C/R & ming to the K6		
1 2 3 I) Act 1 2	14:46 Hrs on by co 14:45 Hrs 14:46 Hrs 14:46 Hrs ion at Fie 14:50 Hrs 14:51 Hrs	about the IF Informed ab sock ntrol roor Received M Information Emergency Blown K6 ar gate security eld: Emergency transfer pum Drumming Ir	A leak - in person out wind direction based or n: essage from field operator about the IPA leak given to control centre ea evacution siren by infrom y push button operated to sto p n-charge arrived at site.	about IPA leak. IPA C/R & ming to the K6		
1 2 3 I) Act 1 2	14:46 Hrs on by co 14:45 Hrs 14:46 Hrs 14:46 Hrs ion at Fie 14:50 Hrs 14:51 Hrs 14:52 Hrs	about the IF Informed ab sock ntrol roor Received M Information Emergency Blown K6 ar gate security eld: Emergency transfer pum Drumming Ir Fire & OHC	A leak - in person out wind direction based or n: essage from field operator about the IPA leak given to control centre ea evacution siren by infrom y push button operated to sto p n-charge arrived at site. crew along with Fire tender	about IPA leak. IPA C/R & ming to the K6		
1 2 3 I) Act 1 2	14:46 Hrs on by co 14:45 Hrs 14:46 Hrs 14:46 Hrs ion at Fie 14:50 Hrs 14:51 Hrs 14:52 Hrs	about the IF Informed ab sock ntrol roor Received M Information Emergency Blown K6 ar gate security Fid: Emergency transfer pum Drumming Ir Fire & OHC ambulance a	A leak - in person pout wind direction based or n: essage from field operator about the IPA leak given to control centre rea evacution siren by infrom y push button operated to sto p n-charge arrived at site. crew along with Fire tender arrived at incident site & par	about IPA leak. IPA C/R & ming to the K6		
) Acti 1 2 3 I) Act 1 2 3	14:46 Hrs on by co 14:45 Hrs 14:46 Hrs 14:46 Hrs ion at Fie 14:50 Hrs 14:51 Hrs 14:52 Hrs	about the IF Informed ab sock ntrol roor Received M Information Emergency Blown K6 ar gate security Eld: Emergency transfer pum Drumming Ir Fire & OHC ambulance a vehicles con	A leak - in person out wind direction based or n: essage from field operator about the IPA leak given to control centre rea evacution siren by infrom y push button operated to sto p n-charge arrived at site. crew along with Fire tender arrived at incident site & par isidering the wind directions	about IPA leak. IPA C/R & ming to the K6		
) Acti 1 2 3 I) Act 1 2 3 4	14:46 Hrs on by co 14:45 Hrs 14:46 Hrs 14:46 Hrs ion at Fie 14:50 Hrs 14:51 Hrs 14:52 Hrs 14:52 Hrs	about the IF Informed ab sock ntrol roor Received M Information Emergency Blown K6 ar gate security eld: Emergency transfer pum Drumming Ir Fire & OHC ambulance a vehicles con	A leak - in person out wind direction based or n: essage from field operator about the IPA leak given to control centre rea evacution siren by infrom y push button operated to sto p n-charge arrived at site. crew along with Fire tender arrived at incident site & part isidering the wind directions ge arrived at site.	about IPA leak. IPA C/R & ming to the K6 op the IPA	,	
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) Acti 1 2 3 I) Act 1 2 3 4 5	14:46 Hrs on by co 14:45 Hrs 14:46 Hrs 14:46 Hrs ion at Fie 14:50 Hrs 14:51 Hrs 14:52 Hrs 14:52 Hrs 14:53 Hrs	about the IF Informed ab sock ntrol roor Received M Information Emergency Blown K6 ar gate security Fid: Emergency transfer pum Drumming Ir Fire & OHC ambulance a vehicles con Area In-char Emergency o over the IPA retardant sui	A leak - in person out wind direction based or n: essage from field operator about the IPA leak given to control centre ea evacution siren by infrom y push button operated to sto p n-charge arrived at site. crew along with Fire tender arrived at incident site & particular isidering the wind directions ge arrived at site. crew members started foam spilled area by wearing SO it	about IPA leak. IPA C/R & ming to the K6 op the IPA , fire jeep and rked the s. application CBA & Fire		
) Acti 1 2 3 I) Act 1 2 3 4 5	14:46 Hrs on by co 14:45 Hrs 14:46 Hrs ion at Fie 14:50 Hrs 14:51 Hrs 14:52 Hrs 14:53 Hrs 14:53 Hrs 14:55 Hrs	about the IF Informed ab sock ntrol roor Received M Information Emergency Blown K6 ar gate security Fire security Fire security fransfer pum Drumming Ir Fire & OHC ambulance a vehicles con Area In-char Emergency of over the IPA retardant sui Bunding arra	A leak - in person out wind direction based or n: essage from field operator about the IPA leak given to control centre rea evacution siren by infrom y push button operated to sto p n-charge arrived at site. crew along with Fire tender arrived at incident site & par isidering the wind directions ge arrived at site. crew members started foam spilled area by wearing SC	about IPA leak. IPA C/R & ming to the K6 op the IPA , fire jeep and rked the s. application CBA & Fire		
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	-	Mock Drill Reporting Format	Prepared by:	Checked by:	Approved by:
((~)	EHS/Safety/SOP-03/F-01	AGM EHS	GM - EHS	HOD-EHS
0	44.50.11	DFPCL K-1 -K-5 & K6	Version	2.1	Date:1-Dec-19
8	14:58 Hrs	Meaintenance crew deployeed for atte	ending the leak.		
9	15:00 Hr	All clear siren blown at K6.			
0	10.00113	An clear siren blown at K6.			
IV) Ad	ction by S	Site Incident Controller (SIC):		L	
1	14:54 Hrs	Incident controller (Area In charge) arr	1		
		• Taken over charge fromK6 druming	Ived at site		
		 Directed to fire dept. to use foam to a 	cover the coill		
		IPA.	cover the spill		
		Continuous communication with CEC	for updating		
		situation at incident site.			
		 Called maintenance crew 			
2	14:55 Hrs	Ensured the pump has stopped to avoi	d the further		
~		IIPA spillage			
3	15:00 Hrs	After controlling the emergency, incide	nt controller		
		informed to Chief Emergency Controlle siren blown at K6.	er. All clear		
/) Act		hief Emergency Controller (CEC			
1	14:46 Hrs	Message received from Security In-cha	irge		
2		Reached to the Emergency Control roo			
		the charge.			
3	14:55 Hrs	In Contact with Site incident controller.	Checking &		
		guiding on status of incident, checked	for IPA leak.		
		its spread, casualty, resources for the a	attending		
	tion by E				
	LIGH BY F	ire crew / Fire shift In Charge:-			
1	14:46 Hrs	On receipt of the message about emerg	gency, fire shift		
		In-charge handed over the charge to se	ecurity shift In-		
		charge & turned out to incident site imm	nediately with		
2	14:52 Hrs	fire tender, fire jeep & ambulance . Fire & OHC crew along with fire tender,	fire ices and		
10000		ambulance arrived at incident site.	me jeep and		
3	14:53 Hrs	Emergency crew member started foam a	application		
		over the IPA spilled area by wearing SC	BA & Fire suit		
4	14:54 Hrs	Bunding arrangement also done on drai	in to contain		
E		the spill IPA			
5	14:55 Hrs	Entire Spilled area covered with AR-AF	FF foam		
II) Ac	tion by S	ecurity shift In charge:-			
1		Arrived at emergency control centre and	took charge		
		from fire shift In-charge.	took charge		
2		Informed to CEC, EHS head and HR He	ad about the		
		incident.			
3	15:00 Hrs	Head counting done at K6 Main gate by	security		
		supervisor	- soundy		
		lale Nurse / FMO (OHC Team):-			

100	*	Mock Drill Reporting Format	Prepared by:	Checked by:	Approved by:
(EHS/Safety/SOP-03/F-01	AGM EHS	GM - EHS	
		DFPCL K-1 -K-5 & K6	Version	2.1	HOD-EHS Date:1-Dec-19
1	14:46 Hrs	Call received from Fire Mgr. Inform to	ambulance	Ant I	Date. 1-Dec-19
		driver to reach location.			
2	the second se	Ambulance turn out. Inform to FMO			
3	14:52 Hrs	Ambulance reached at incident site			
4	14:53 Hrs	No Casualty reported at site			
X) Ac	ction to re	duce the Environmental Impac	ct:-		
1	Bund place	d on the drain channels. Asked to arra	ange tankers to tr	eat contaminat	ed water in the ETD
8.0	COMMEN	NT ON RESOURCES:-	<u> </u>		
1	Resources	found adequate.			
9.0	POSITIVI	E POINTS / SHORT COMING C		-	
	Positive	Points	F THE DRILL	10	
1		ation at incident control room & at field	WOO good		
2	Incident cor	atroller briefed the incident to ensure	was good.		
9559	actions they	ntroller briefed the incident to emergen are taking to control the incident.	icy control centre	correctly & info	ormed about the
3	All actions t	by Primary observer ,Incident control re	Cite instit		
	members, I	FMO and security were prompt	oom, Site inciden	t controller,Em	eregency crew
	Short cor	ning			
1	No proper a	cess for isolation valve of IPA pipeline			
		cess for isolation valve of IPA pipeline)		
10.0)		
Contraction of the local division of the loc		ENDATIONS:			
	RECOMM	IENDATIONS: Recommendations:	Respons	ibility	Target Date
<mark>S.N.</mark> 1	RECOMM Adequate sa for bunding IPA	Recommendations: and bags (10 nos) to be kept at site I of drains in case of large spillage of	Respons Mr. Manish Pand	t	Target Date 30.10.20
S.N.	RECOMM Adequate sa for bunding IPA Gate near t	Recommendations: and bags (10 nos) to be kept at site I of drains in case of large spillage of o the battery limit valve found non I	Respons Mr. Manish Pand	t	30.10.20
	RECOMM Adequate sa for bunding IPA Gate near t	Recommendations: and bags (10 nos) to be kept at site	Respons Mr. Manish Pand	t	the second se
S.N. 1 2	RECOMM Adequate sa for bunding IPA Gate near to operational be repaired	Recommendations: and bags (10 nos) to be kept at site if of drains in case of large spillage of o the battery limit valve found non if due to the uneven road surface, to	Respons Mr. Manish Pand Mr. Manish Pandi	t	30.10.20 30.10.20
S.N. 1 2 3	RECOMM Adequate sa for bunding IPA Gate near to operational be repaired Heap of gra	Recommendations: and bags (10 nos) to be kept at site is of drains in case of large spillage of o the battery limit valve found non is due to the uneven road surface, to ass obsered in front of gate which is	Respons Mr. Manish Pand Mr. Manish Pandi	t	30.10.20
S.N. 1 2 3	RECOMM Adequate sa for bunding IPA Gate near t operational be repaired Heap of gra creats unsat	Recommendations: and bags (10 nos) to be kept at site I of drains in case of large spillage of o the battery limit valve found non I due to the uneven road surface, to ass obsered in front of gate which I fe conditions to fire fighters. Also it	Respons Mr. Manish Pand Mr. Manish Pandi	t	30.10.20 30.10.20
S.N. 1 2 3	RECOMM Adequate sa for bunding IPA Gate near to operational be repaired Heap of gra creats unsatic creates fire l	IENDATIONS: Recommendations: and bags (10 nos) to be kept at site I of drains in case of large spillage of o the battery limit valve found non I due to the uneven road surface, to ass obsered in front of gate which I fe conditions to fire fighters. Also it hazards. Needs to remove dry grass	Respons Mr. Manish Pand Mr. Manish Pandi	t	30.10.20 30.10.20
S.N. 1 2 3	RECOMM Adequate sa for bunding IPA Gate near to operational be repaired Heap of gra creats unsatic creates fire l	Recommendations: and bags (10 nos) to be kept at site I of drains in case of large spillage of o the battery limit valve found non I due to the uneven road surface, to ass obsered in front of gate which I fe conditions to fire fighters. Also it	Respons Mr. Manish Pand Mr. Manish Pandi	t	30.10.20 30.10.20
S.N. 1 2 3	RECOMM Adequate sa for bunding IPA Gate near to operational be repaired Heap of gra creats unsatic creates fire for on regular dumping	Recommendations: and bags (10 nos) to be kept at site is of drains in case of large spillage of o the battery limit valve found non is due to the uneven road surface, to ass obsered in front of gate which is the conditions to fire fighters. Also it hazards. Needs to remove dry grass basis & ensure to have proper	Respons Mr. Manish Pand Mr. Manish Pandi Mr. Makarand De	t sai	30.10.20 30.10.20
S.N. 1 2 3	RECOMM Adequate sa for bunding IPA Gate near to operational be repaired Heap of gra creats unsatic creates fire to on regular dumping Name of the	ENDATIONS: Recommendations: and bags (10 nos) to be kept at site is of drains in case of large spillage of o the battery limit valve found non is due to the uneven road surface, to ass obsered in front of gate which is the conditions to fire fighters. Also it hazards. Needs to remove dry grass basis & ensure to have proper	Respons Mr. Manish Pand Mr. Manish Pandi	t sai	30.10.20 30.10.20 Immediate/Ongoing
S.N. 1 2 3 1	RECOMM Adequate sa for bunding IPA Gate near t operational be repaired Heap of gra creats unsat creats fire I on regular dumping Name of the Signature of	Recommendations: and bags (10 nos) to be kept at site of drains in case of large spillage of o the battery limit valve found non I due to the uneven road surface, to ass obsered in front of gate which I fe conditions to fire fighters. Also it nazards. Needs to remove dry grass basis & ensure to have proper Site Incident controller	Respons Mr. Manish Pand Mr. Manish Pandi Mr. Makarand De	t sai	30.10.20 30.10.20 Immediate/Ongoing
S.N. 1 2 3 1 2	RECOMM Adequate sa for bunding IPA Gate near to operational be repaired Heap of gra creats unsat creates fire to on regular dumbing Name of the Signature of Name of the	Recommendations: and bags (10 nos) to be kept at site of drains in case of large spillage of of drains in case of large spillage of o the battery limit valve found non of due to the uneven road surface, to ass obsered in front of gate which the conditions to fire fighters. Also it nazards. Needs to remove dry grass basis & ensure to have proper Site Incident controller Marce Site Incident controller Chief Emergency Controller Marce Site Incident Controller	Respons Mr. Manish Pand Mr. Manish Pandi Mr. Makarand De Mr. Wadheendra	t sai	30.10.20 30.10.20 Immediate/Ongoing
S.N. 1 2 3 1 2	RECOMM Adequate sa for bunding IPA Gate near to operational be repaired Heap of gra creats unsat creates fire to on regular dumbing Name of the Signature of Name of the	Recommendations: and bags (10 nos) to be kept at site of drains in case of large spillage of o the battery limit valve found non I due to the uneven road surface, to ass obsered in front of gate which I fe conditions to fire fighters. Also it nazards. Needs to remove dry grass basis & ensure to have proper Site Incident controller	Respons Mr. Manish Pand Mr. Manish Pandi Mr. Makarand De Mr. Wadheendra	t sai	30.10.20 30.10.20 Immediate/Ongoing
S.N. 1 2 3 1 2	RECOMM Adequate sa for bunding IPA Gate near to operational be repaired Heap of gra creats unsat creates fire to on regular dumbing Name of the Signature of Name of the	Recommendations: and bags (10 nos) to be kept at site of drains in case of large spillage of of drains in case of large spillage of o the battery limit valve found non of due to the uneven road surface, to ass obsered in front of gate which the conditions to fire fighters. Also it nazards. Needs to remove dry grass basis & ensure to have proper Site Incident controller Marce Site Incident controller Chief Emergency Controller Marce Site Incident Controller	Respons Mr. Manish Pand Mr. Manish Pandi Mr. Makarand De Mr. Wadheendra	t sai	30.10.20 30.10.20 Immediate/Ongoing



