

Ref:MoEF/EC/K-7/150523

Date: 15th May, 2023

To,
Director(S)
Ministry of Environment, Forest & Climate Change,
Regional Office (WCZ),
Ground Floor, East Wing,
New Secretariate Building, Civil Lines
Nagpur – 440 001.

Sub: Six monthly Compliance report for EC No. J-11011/481/2007-IA-II(I) dated 05/12/2007.

Dear Sir,

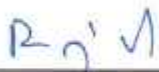
We are submitting herewith the six monthly compliance report (October 2022 to March 2023) for Environment Clearance No. J-11011/481/2007-IA-II(I) dated 05/12/2007 issued to our Bentonite Sulphur plant at Plot K-7, MIDC Industrial Area, Talaja, Dist. Raigad.

Also note that the EC has been transferred from M/s Deepak Fertilisers and Petrochemicals Corporation Limited to M/s Smartchem Technologies Limited vide MoEF and CC letter dated 15th October 2020.

Thanking you,

Yours faithfully,

For, SMARTCHEM TECHNOLOGIES LIMITED,


Rajendra Thorat,
Vice President - Operations.

CC : Regional Officer, MPCB, CBD-Belapur, Navi Mumbai

List of Attachments

Sr. No.	Attachments	Number of pages
1	Six Monthly EC Compliance Report	3
2	Copy of EC dated 05.12.2007 (in name of DFPCL).	4
3	Copy of name change letter of MoEF and CC dated 15 th October 2020 (in name of STL).	2
	Laboratory Reports (M/S GADARK Lab.)	
4	Annexure 1 - Stack Emission Analysis (18-10-2022 and 10-01-2023)	4
5	Annexure 2 - Ambient Air Analysis (17-10-2022 and 09-01-2023)	2
6	Annexure 3 – PLI Policy for the period (April 2022 to March 2023)	7

Compliance Status to Environment Clearance No. J-11011/481/2007-IA-II(I) dated 05/12/2007 for Bentonite Sulphur (for the period October 2022 to March 2023) :-

EC has been transferred from M/S Deepak Fertilisers and Petrochemicals Corporation Limited to M/S Smartchem Technologies Limited vide MoEF & CC letter dated 15th October 2020.

Date of Compliance: - 15/05/2023

SPECIFIC CONDITIONS:

Sr. No.	Type of Compliance	Status: Complied / Not complied / Not Applicable
1	<p>a) Adequate chimney height, hoods, exhaust fans, exhaust ducts and scrubbers shall be provided to control emissions from boiler and DG set as per standards / norms.</p> <p>b) The molten Sulphur tank and mixing tank shall be provided with vents connected to filters to absorb the Sulphur and should be neutralized by using clay to control particulate matter less than 50 mg/nm³ or standards prescribed by the MPCB whichever are more stringent.</p> <p>c) Periodic monitoring of vents shall be carried out and reports submitted to the Ministry's Regional Office at Bhopal/MPCB/CPCB.</p>	<p>a) Not applicable as neither Boiler nor DG Set are installed at plot K-7.</p> <p>b) Solid sulphur is not used in mixing tank, molten sulphur is used and hence there are no dust emissions. Blower is provided to Mixing Tank.</p> <p>c) Complied. Periodic monitoring of particulate matter is carried out by third party & the results are well within limit. (Annexure - 1)</p>
2	<p>High level vents and fume extraction system shall be provided to the molten Sulphur tank and mixing tank to control fugitive emissions.</p>	<p>Complied. Fume extraction system /blower is provided to control fugitive emissions.</p>
3	<p>a) Total water requirement from MIDC supply and effluent generation shall not exceed 31 m³/day and 7.5 m³/day respectively. No ground water shall be used. 'Permission' for the drawl of 31 m³/day shall be obtained from the concerned Department. All the effluent containing minor doses of phosphates, biocides, Sulphur dust and Bentonite Clay shall be properly treated and clear liquid shall be sent to CETP at Taloja for further treatment. Project authorities shall ensure valid 'Membership' to CETP.</p> <p>b) Domestic effluent shall be treated in septic tank followed by soak pit.</p>	<p>a) The water consumption is well within the limits specified by MPCB. Effluent is treated suitably & disposed to CETP, Taloja. Membership Certificate from CETP is obtained.</p> <p>b) Complied. Septic tank & soak pit are provided.</p>
4	<p>a) As reflected in the EIA / EMP report, 90% of the solid waste shall be recycled back into the process and remaining shall be sold as fertiliser to authorised customers. No solid/hazardous waste shall be disposed off.</p> <p>b) The used oil shall be sold to registered recyclers only.</p>	<p>a) Complied. Solid/Hazardous waste is recycled back into process as per the requirement. Remaining Solid waste is stored properly for sale to authorized customers.</p>

		b) Complied. The used oil is sold to registered recyclers.
5	As proposed, green belt of adequate width and density shall be developed in 1.175 acres out of total 4.7 acres (25%) area to mitigate the effects of fugitive emissions all around the plant as per the CPCB guidelines.	Green belt is developed and maintained in and around the factory premises. 3000 trees have been planted on forest land at Mhalungi village near factory.

Sr. No.	Type of Compliance	Status: Complied / Not complied / Not Applicable
	GENERAL CONDITIONS:	
1	The project authorities must strictly adhere to all the stipulations made by the MPCB and State Govt.	All the stipulations are complied.
2	No further expansion or modifications in the plant shall be carried out without prior approval of the MoEF. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required ,if any.	Noted.
3	The gaseous emissions (SO ₂ and NO _x) and particulate matters from various process units shall conform to the standards prescribed by the concerned authorities from time to time. At no time, the emission levels shall go beyond the stipulated standards. In the event of failure of pollution control system (s) adopted by the unit, the respective unit shall not be restarted until the control measures are rectified to achieve the desired efficiency.	Complied. Gaseous emissions are monitored periodically by third party and results are well within the stipulated standards. (Annexure - 1)
4	Ambient air quality monitoring stations shall be set up in the down wind direction as well as where maximum ground level concentration of SPM are anticipated in consultation with the State Pollution Control Board. Regular ambient air quality monitoring including RSPM shall be carried out and data submitted to Ministry's Regional Office at Bhopal/MPCB/CPCB.	Complied. Ambient air quality monitoring is carried out by third party at various locations periodically. (Annexure - 2)
5	The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc.on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (nighttime).	Complied. Ambient noise levels are indigenously checked periodically and results are well within the norms.
6	Occupational Health Surveillance of the workers shall be done on a regular basis and records maintained as per the Factories	Complied. Periodical medical check up is

Sr. No.	Type of Compliance	Status: Complied / Not complied / Not Applicable
	Act.	carried out for all employees and Health Register (Form 7) is maintained.
7	The project authorities shall provide adequate funds for environmental pollution control measures to implement the conditions stipulated by the MoEF as well as State Government alongwith the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purposes.	Complied. The manufacturing facility is covered under the Public Liability Insurance (PLI) Policy under which premium for Environment Relief Fund (ERF) is paid to the Insurance Company. (Annexure - 3)

Sr. No.	Type of Compliance	Status: Complied / Not complied / Not Applicable
8	The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Waste (Management & Handling) Rules, 2003. Authorization from the MPCB shall be obtained for collections/treatment,storage/disposal of hazardous wastes.	Complied. Consent to Operate (CTO) for the facility is obtained which is valid upto 31/03/2026, under which Authorization for storage of Hazardous waste is also obtained.
9	The stipulated conditions shall be monitored by the Regional office of this Ministry at Bhopal / MPCB. A six monthly compliance report and the monitored data shall be submitted regularly.	Complied. A six monthly compliance report is regularly submitted to MoEF & CC at Nagpur Office & MPCB.
10	The Project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of clearance letter are available with MPCB / Committee and may also be seen at Website of the MoEF at http://envfor.nic.in . This shall be advertised within seven days from the date of issue of the clearance letter at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the Regional office.	Complied.

F. No. J-11011/481/2007- IA II (I)
Government of India
Ministry of Environment and Forests
(I.A. Division)

Paryavaran Bhawan
CGO Complex, Lodhi Road
New Delhi – 110 003

E-mail : pb.rastogi@nic.in
Telefax : 011: 2436 7668

Dated 5th December, 2007

To,

✓ M/s Deepak Fertilizers & Petrochemicals Corporation Ltd.
Plot -32, Sector-16, Opp. Modern College
Vashi, New Mumbai – 400705
Maharashtra

E-mail : Deepak_fertilizer@vsnl.com ; Fax No. 011- 668 7499

Subject : Manufacture of Bentonite-Sulphur-Pastilles (50,000 TPA) at Plot No. K-7, MIDC, Taloja, Raigarh, Maharashtra M/s Deepak Fertilizers & Petrochemicals Corporation Ltd. – Environment clearance reg.

Sir,

This has reference to your letter no. nil dated 24th May, 2007 on the above subject along with Form I, Pre-feasibility Report, draft Term of References and EIA/EMP regarding above mentioned project.

2.0 The proposal was examined and it is noted that proposal is for setting up a Bentonite-Sulphur-Pastilles unit (50,000 TPA) at Plot No. K-7, MIDC, Taloja, Raigad, Maharashtra. Total land acquired is 4.7 acres. Total cost of the project is Rs. 40.00 Crores.

3.0 Manufacturing process will involve mixing of molten Sulphur and Bentonite clay and will be passed through a special pastillator machine to make pastilles which will be cooled and packed into bags for sale as a fertilizer. Total water requirement for MIDC will be 21 m³/day. Insoluble or suspended solids will be separated by decantation and clear liquid will be sent to CETP for further treatment. 90% of which will be recycled back into the process and remaining will be sold as fertilizer to authorized customers.

4.0 No public hearing is required as per the Section (iii), Stage (3), Para (i) (b) of the EIA Notification, 2006 since the unit is located in the notified MIDC area. Consent for Establishment has been accorded by the Maharashtra Pollution Control Board vide letter no. BO/RO Navi-Mumbai/PCI-I/EIC No. 0861-07/E/CC-199 dated 23rd May, 2007.

5.0 The Ministry of Environment and Forests hereby accords environmental clearance to the above project under the EIA Notification, 2006 subject to the compliance of the conditions mentioned below:

A. SPECIFIC CONDITIONS:

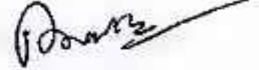
- i. Adequate chimney height, hoods, exhaust fans, exhaust ducts and scrubbers shall be provided to control emissions from boiler and DG set as per standards / norms. The molten Sulphur tank and mixing tank shall be provided with vents connected to filters to absorb the Sulphur and should be neutralized by using clay to control particulate matter less than 50 mg/Nm^3 or standards prescribed by the Maharashtra Pollution Control Board whichever are more stringent. Periodic monitoring of vents shall be carried out and reports submitted to the Ministry's Regional Office at Bhopal/MPCB/CPCB.
- ii. High level vents and fume extraction system shall be provided to the molten Sulphur tank and mixing tank to control fugitive emissions.
- iii. Total water requirement from MIDC supply and effluent generation shall not exceed $31 \text{ m}^3/\text{day}$ and $7.5 \text{ m}^3/\text{day}$ respectively. No ground water shall be used. 'Permission' for the drawl of $31 \text{ m}^3/\text{day}$ shall be obtained from the concerned Department. All the effluent containing minor doses of phosphates, biocides, Sulphur dust and Bentonite clay shall be properly treated and clear liquid shall be sent to common effluent treatment plant (CETP) at Taloja for further treatment. Project authorities shall ensure valid "Membership" to CETP. Domestic effluent shall be treated in septic tank followed by soak pit.
- iv. As reflected in the EIA / EMP report, 90 % of the solid waste shall be recycled back into the process and remaining shall be sold as fertilizer to authorized customers. No solid/ hazardous waste shall be disposed off. The used oil shall be sold to registered recyclers only.
- v. As proposed, green belt of adequate width and density shall be developed in 1.175 acres out of total 4.7 acres (25%) area to mitigate the effects of fugitive emissions all around the plant as per the Central Pollution Control Board guidelines.

B. GENERAL CONDITIONS:

- i. The project authorities must strictly adhere to the all stipulations made by the Maharashtra Pollution Control Board and State Govt.
- ii. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
- iii. The gaseous emissions (SO_2 and NO_x) and particulate matters from various process units shall conform to the standards prescribed by the concerned authorities from time to time. At no time, the emission levels shall go beyond the stipulated standards. In the event of failure of pollution control system(s) adopted by the unit, the respective unit shall not be restarted until the control measures are rectified to achieve the desired efficiency.

- iv. Ambient air quality monitoring stations shall be set up in the down wind direction as well as where maximum ground level concentration of SPM are anticipated in consultation with the State Pollution Control Board. Regular ambient air quality monitoring including RSPM shall be carried out and data submitted to Ministry's Regional Office at Bhopal/MPCB/CPCB.
 - v. The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (nighttime).
 - vi. Occupational Health Surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
 - vii. The project authorities shall provide adequate funds for environment pollution control measures to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government alongwith the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purposes.
 - viii. The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Wastes (Management & Handling) Rules, 2003. Authorization from the Gujarat Pollution Control Board shall be obtained for collections/treatment/storage/disposal of hazardous wastes.
 - ix. The stipulated conditions shall be monitored by the Regional office of this Ministry at Bhopal / Maharashtra Pollution Control Board. A six monthly compliance report and the monitored data shall be submitted to them regularly.
 - x. The Project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the Maharashtra Pollution Control Board / Committee and may also be seen at Website of the Ministry of Environment and Forests at <http://envfor.nic.in>. This shall be advertised within seven days from the date of issue of the clearance letter at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the Regional office.
- 6.0 The Ministry or any competent authority may stipulate any further condition(s) on receiving reports from the project authorities. The above conditions shall be monitored by the Regional Office of this Ministry located at Bhopal.
- 7.0. The Ministry may revoke or suspend the clearance if implementation of any of the above conditions is not satisfactory.
- 8.0 Any other conditions or alteration in the above conditions shall have to be implemented by the project authorities in a time bound manner.

9.0 The above conditions shall be enforced, inter-alia 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, Hazardous Wastes (Management and Handling) Amendment Rules, 2003 and the Public Liability Insurance Act, 1991 alongwith their amendments and rules.



(Dr. P. B. Rastogi)
Additional Director

Copy to:

1. The Secretary, Department of Environment and Forests, Govt. of Maharashtra, Mumbai - 400 001, Maharashtra.
2. The Chief Conservator of Forests (Central), Ministry of Environment & Forests, Regional Office, Link Road No.3, E - 5, Arera Colony, Bhopal - 462 016, M.P.
3. The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110 032.
4. The Chairman, Maharashtra Pollution Control Board, Shri Chatrapati Shivaji Maharaj Municipal Market Building, 4th Floor, Mata Ramabai Ambedaker Road, Mumbai - 400 001, Maharashtra.
5. Monitoring Cell, Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi.
6. Guard File.
7. Monitoring File.
8. Record File.



(Dr. P.B. RASTOGI)
Additional Director



By Speed Post/Online

F.No.J-11011/481/2007-IA-II (I)
Government of India
Ministry of Environment, Forest and Climate Change
(Impact Assessment Division)

Indira Paryavaran Bhawan
Vayu Wing, Jor Bagh Road,
New Delhi -110003
Dated 15th October, 2020

To,

M/s Smartchem Technologies Limited
Plot-32, Sector-16, Opp. Modern College
Vashi, New Mumbai-400705

Sub: Manufacture of Bentonite-Sulphur-Pastilles(50,000 TPA) at Plot No.K-7, MIDC, Talaja, Raigarh, Maharashtra by M/s Deepak Fertilizers & Petrochemicals Corporation Limited - Transfer of Environment Clearance - reg.

Sir,

This has reference to your online proposal No.IA/MH/IND2/132223/2019 dated 2nd September, 2020 regarding transfer of environmental clearance to the above project, from M/s Deepak Fertilizers & Petrochemicals Corporation Limited to M/s Smartchem Technologies Limited.

2. Ministry of Environment, Forests and Climate Change vide letter No.J-11011/481/2007-IA-II(I) dated 5th December, 2007 has granted environmental clearance to M/s Deepak Fertilizers & Petrochemicals Corporation Limited for manufacture of Bentonite-Sulphur-Pastilles(50,000 TPA) at Plot No.K-7, MIDC, Talaja, Raigarh (Maharashtra).
3. Further, M/s Smartchem Technologies Limited has informed that the unit of M/s Deepak Fertilizers and Petrochemicals Corporation Limited(DPCL) has been transferred to M/s Smartchem Technologies Ltd(STL) through a demerger process order of NCLT on 30th March, 2017, and thus necessitating transfer of all requisite approvals in the name of new company. It is also intimated that M/s Smartchem Technologies Limited is a wholly owned 100% subsidiary of DFPCL and STL is under the same management and group. In this regard, a copy of Certificate of Incorporation registered with the Registrar of Companies, Pune (Maharashtra) with CIN:U67120PN1987PLC166034 is also submitted.
4. M/s Smartchem Technologies Limited has also submitted a copy of NOC to transfer the above EC in the name of new company and undertaking to abide by the terms and conditions prescribed in the environmental clearance dated 5th December, 2007, as an affidavit, both signed by Mr. Madhumilan Shinde, Occupier (Member in Board of Directors of DFPCL and STL) of the Company.
5. As per the relevant provisions of the EIA Notification, 2006, the environmental clearance to the project for manufacture of Bentonite-Sulphur-Pastilles(50,000 TPA) at Plot No.K-7, MIDC, Talaja, Raigarh (Maharashtra) granted by this Ministry vide letter of even No. dated 5th

Transfer of EC for Smartchem Technologies Limited

December, 2007 is hereby transferred **from** M/s Deepak Fertilizers and Petrochemicals Corporation Limited(DPCL) **to** M/s Smartchem Technologies Limited, on the same terms and conditions under which prior environmental clearance was initially granted.

6. This issues with approval of the competent authority.

(डा. आर. बी. लाल)
(Dr. R. B. Lal)
वैज्ञानिक 'E'/Additional Director
पर्यावरण, वन एवं जलवायु परिवर्तन विभाग
भारत सरकार, नई दिल्ली
Chief of Forest, New Delhi

15/10/2020
(Dr. R. B. Lal)

Copy to:-

1. The Additional Principal Chief Conservator of Forests Regional Office (WCZ), Ministry of Environment, Forest and Climate Change, Nagpur, Maharashtra.
2. The Member Secretary, Maharashtra State Pollution Control Board, Kalpataru Point, 3rd & 4th floor, Opp. Cine Planet, Sion Circle, Mumbai-32.
3. The Member Secretary, CPCB, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, Delhi- 32
4. Monitoring Cell, MoEF&CC, Indira Paryavaran Bhavan, Jorbagh Road, New Delhi
5. Guard File/Monitoring File/Record File

(Dr. R. B. Lal)
Scientist 'E'/Additional Director
Tele-fax: 24695362
Email-rb.lal@nic.in



GADARK LAB PVT. LTD.

INDUSTRIAL ANALYSTS & CONSULTANTS

LAB.: H-54, Additional M.I.D.C. Kudal, Taluka - Kudal, District - Sindhudurg - 416 525.

Tel. : (02362) 223519 • E-mail : info@gadark.in • Website : www.gadark.in

OFF.: 15, Hindustan Kohinoor Industrial Complex, L.B.S. Marg, Vikhroli (West), Mumbai - 83.

Tel.: (022) 2577 7069 / 2577 7070 / 2085 0091 • +91 93213 12367

Smart
CHS

TEST REPORT

Doc.No : GLPL/QF/7.8/02

Test Report No.	GA/22/10/276	Test Report Date	22/10/2022
Customer Name and Address	M/s. SMARTCHEM TECHNOLOGIES LIMITED PLOT K-7, MIDC INDUSTRIAL AREA, TALOJA, A.V. 410 208, DIST. - RAIGAD		
Letter Ref / Date	---	Page No.	1 of 1
Sampling Done By	GLPL	Sample Received on	18/10/2022
Sampling Plan	GLPL/QF/7.3/06	Analysis Period	19/10/2022

SAMPLING DETAILS - STACK EMISSION

Stack Attached to	Batch and Feed Tank
Stack Dimension [mm]	152
Stack Height [Meter]	10
Date of Sample collection	18/10/2022
Time of Sampling [Hrs]	13:00
Temperature of flue gas [°C]	41
Average flue gas velocity [m/s]	6.3

ANALYSIS REPORT :

Parameters	Units	Results	M.P.C.B. Limits	Sampling & Analysis Methods
TPM / SPM	mg/Nm ³	7.3	100.0	IS 11255 (Part I) 1985
	Kg/day	0.07		
Sulphur Dioxide	mg/Nm ³	19.7	Not Specified	IS 11255 (Part II) 1985
	Kg/day	0.18		

End

For GADARK LAB PVT. LTD.

Kailas

AUTHORISED SIGNATORY
[KAILAS V. CHITALKAR]

CHS
CHECKED BY

Note :

1. The results relate only to the samples tested.
2. Test Report shall not be reproduced except in full, without written approval of the laboratory.
3. Samples will be preserved for a period 15 days from the delivery of Test Report.
4. Test Results relate only to the conditions prevailing at the time of sampling.
5. Customer complaint register is available at laboratory.



GADARK LAB PVT. LTD.

INDUSTRIAL ANALYSTS & CONSULTANTS

LAB.: H-54, Additional M.I.D.C. Kudal, Taluka - Kudal, District - Sindhudurg - 416 525.

Tel. : (02362) 223519 • E-mail : info@gadark.in • Website : www.gadark.in

OFF.: 15, Hindustan Kohinoor Industrial Complex, L.B.S. Marg, Vikhroli (West), Mumbai - 83.
Tel.: (022) 2577 7069 / 2577 7070 / 2085 0091 • +91 93213 12367

TEST REPORT

Doc.No : GLPL/QF/7.8/02

Test Report No.	GA/22/10/275	Test Report Date	22/10/2022
Customer Name and Address	M/s. SMARTCHEM TECHNOLOGIES LIMITED PLOT K-7, MIDC INDUSTRIAL AREA, TALOJA, A.V. 410 208, DIST. - RAIGAD		
Letter Ref / Date	---	Page No.	1 of 1
Sampling Done By	GLPL	Sample Received on	18/10/2022
Sampling Plan	GLPL/QF/7.3/06	Analysis Period	19/10/2022

SAMPLING DETAILS - STACK EMISSION

Stack Attached to	Pastillator Stack
Stack Dimension [mm]	400
Stack Height [Meter]	10
Date of Sample collection	18/10/2022
Time of Sampling [Hrs]	12:15
Temperature of flue gas [°C]	42
Average flue gas velocity [m/s]	6.6

ANALYSIS REPORT :

Parameters	Units	Results	M.P.C.B. Limits	Sampling & Analysis Methods
TPM / SPM	mg/Nm ³	6.1	100.0	IS 11255 (Part I) 1985
	Kg/day	0.41		
Sulphur Dioxide	mg/Nm ³	9.9	Not Specified	IS 11255 (Part II) 1985
	Kg/day	0.67		

End

For GADARK LAB PVT. LTD.

AUTHORISED SIGNATORY
[KAILAS V. CHITALKAR]

CHECKED BY

Note :

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Tel.: (022) 2577 7069 / 2577 7070 / 2085 0091 • +91 93213 12367

S. J. Jimpal
(EHS)

TEST REPORT

Doc.No : GLPL/QF/7.8/02

Test Report No.	GA/23/01/119	Test Report Date	14/01/2023
Customer Name and Address	M/s. SMARTCHEM TECHNOLOGIES LIMITED PLOT K-7, MIDC INDUSTRIAL AREA, TALOJA, A.V. 410 208, DIST. - RAIGAD		
Letter Ref / Date	--	Page No.	1 of 1
Sampling Done By	GLPL	Sample Received on	10/01/2023
Sampling Plan	GLPL/QF/7.3/06	Analysis Period	11/01/2023

SAMPLING DETAILS - STACK EMISSION

Stack Attached to	Batch and Feed Tank
Stack Dimension [mm]	152
Stack Height [Meter]	10
Date of Sample collection	10/01/2023
Time of Sampling [Hrs]	12:45
Temperature of flue gas [°C]	43
Average flue gas velocity [m/s]	6.5

ANALYSIS REPORT :

Parameters	Units	Results	M.P.C.B. Limits	Sampling & Analysis Methods
TPM / SPM	mg/Nm ³	7.0	100.0	IS 11255 (Part I) 1985
	Kg/day	0.07		
Sulphur Dioxide	mg/Nm ³	22.5	Not Specified	IS 11255 (Part II) 1985
	Kg/day	0.22		

End

For GADARK LAB PVT. LTD.

AUTHORISED SIGNATORY
[SACHIN B. GAONKAR]

CHECKED BY

Note :

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Tel. : (02362) 223519 • E-mail : info@gadark.in • Website : www.gadark.in

OFF.: 15, Hindustan Kohinoor Industrial Complex, L.B.S. Marg, Vikhroli (West), Mumbai - 83.
Tel.: (022) 2577 7069 / 2577 7070 / 2085 0091 • +91 93213 12367

S. Vinayak
(EHS)

TEST REPORT

Doc.No : GLPL/QF/7.8/02

Test Report No.	GA/23/01/118	Test Report Date	14/01/2023
Customer Name and Address	M/s. SMARTCHEM TECHNOLOGIES LIMITED PLOT K-7, MIDC INDUSTRIAL AREA, TALOJA, A.V. 410 208, DIST. - RAIGAD		
Letter Ref / Date	---	Page No.	1 of 1
Sampling Done By	GLPL	Sample Received on	10/01/2023
Sampling Plan	GLPL/QF/7.3/06	Analysis Period	11/01/2023

SAMPLING DETAILS - STACK EMISSION

Stack Attached to	Pastillator Stack
Stack Dimension [mm]	400
Stack Height [Meter]	10
Date of Sample collection	10/01/2023
Time of Sampling [Hrs]	12:10
Temperature of flue gas [°C]	40
Average flue gas velocity [m/s]	6.3

ANALYSIS REPORT :

Parameters	Units	Results	M.P.C.B. Limits	Sampling & Analysis Methods
TPM / SPM	mg/Nm ³	6.5	100.0	IS 11255 (Part I) 1985
	Kg/day	0.42		
Sulphur Dioxide	mg/Nm ³	7.5	Not Specified	IS 11255 (Part II) 1985
	Kg/day	0.49		

End

For GADARK LAB PVT. LTD.

AUTHORISED SIGNATORY
[SACHIN B. GAONKAR]

CHECKED BY

Note :

1. The results relate only to the samples tested.
2. Test Report shall not be reproduced except in full, without written approval of the laboratory.
3. Samples will be preserved for a period 15 days from the delivery of Test Report.
4. Test Results relate only to the conditions prevailing at the time of sampling.
5. Customer complaint register is available at laboratory.



GADARK LAB PVT. LTD.

INDUSTRIAL ANALYSTS & CONSULTANTS

LAB.: H-54, Additional M.I.D.C. Kudal, Taluka - Kudal, District - Sindhudurg - 416 525.
Tel. : (02362) 223519 • E-mail : info@gadark.in • Website : www.gadark.in

OFF.: 15, Hindustan Kohinoor Industrial Complex, L.B.S, Marg, Vikhroli (West), Mumbai - 83.
Tel.: (022) 2577 7069 / 2577 7070 / 2085 0091 • +91 93213 12367

Signature
EAS

TEST REPORT

Doc No : GLPL/QF/7.8/03

Test Report No.	GA/22/10/279	Test Report Date	22/10/2022
Customer Name and Address	M/s. SMARTCHEM TECHNOLOGIES LIMITED PLOT K-7, MIDC INDUSTRIAL AREA, TALOJA, A.V. 410 208, DIST. - RAIGAD		
Letter Ref / Date	---	Page No.	1 of 1
Sampling Done By	GLPL	Sample Received on	18/10/2022
Sampling Plan	GLPL/QF/7.3/06	Analysis Period	19/10/2022 To 22/10/2022

SAMPLING DETAILS - AMBIENT AIR MONITORING :-

Sampling Location	Near Main Gate			
Date of Sampling	17/10/2022			
Time of Sampling [Hrs]	15:30			
Duration of Sampling [Hrs]	24			
Ambient Temperature [°C]	Min.	24	Max.	30
Relative Humidity [%]	Min.	58	Max.	75

ANALYSIS REPORT :-

Parameters	Unit	Results	*N.A.A.Q.S.	Sampling & Analysis Methods
PM ₁₀	µg/m ³	61.9	100.0	IS 5182 (Part XXII) 2006
PM _{2.5}	µg/m ³	32.6	60.0	USEPA FEM, 40 CFR Part 50, Appendix-L, 2014-2016
SO ₂	µg/m ³	31.8	80.0	IS 5182 (Part II) 2001
NO ₂	µg/m ³	39.2	80.0	IS 5182 (Part VI) 2006
CO	mg/m ³	1.15	2.0 for 8 Hrs.	IS 5182 (Part X) 1999
Lead	µg/m ³	0.15	1.0	IS 5182 (Part XXII) 2004
Ozone	µg/m ³	12.74	100.0 for 8 Hrs.	ISC Method of Air Sampling & Analysis 3 rd Edition, Method 411 2016
Ammonia	µg/m ³	16.25	400.0	ISC Method of Air Sampling & Analysis 3 rd Edition, Method 401 2016
Benzene	µg/m ³	< 1.0	5.0	IS 5182 (Part XI) 2006
Benzo Pyrene	ng/m ³	< 0.1	1.0	IS 5182 (Part XII) 2004
Arsenic	ng/m ³	< 0.4	6.0	IS 5182 (Part XXII) 2004
Nickel	ng/m ³	6.06	20.0	IS 5182 (Part XXII) 2004

*N.A.A.Q.S. – National Ambient Air Quality Standards

End

For GADARK LAB PVT. LTD.

Signature

AUTHORISED SIGNATORY
[KAILAS V. CHITALKAR]

Signature

CHECKED BY

Note :

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4. Test Results relate only to the conditions prevailing at the time of sampling.
5. Customer complaint register is available at laboratory.



GADARK LAB PVT. LTD.

INDUSTRIAL ANALYSTS & CONSULTANTS

LAB.: H-54, Additional M.I.D.C. Kudal, Taluka - Kudal, District - Sindhudurg - 416 525.
Tel. : (02362) 223519 • E-mail : info@gadark.in • Website : www.gadark.in

OFF.: 15, Hindustan Kohinoor Industrial Complex, L.B.S. Marg, Vikhroli (West), Mumbai - 83.
Tel.: (022) 2577 7069 / 2577 7070 / 2085 0091 • +91 93213 12367

STAMP
(EHS)

TEST REPORT

Doc.No : GLPL/QF/7.8/03

Test Report No.	GA/23/01/120	Test Report Date	14/01/2023
Customer Name and Address	M/s. SMARTCHEM TECHNOLOGIES LIMITED PLOT K-7, MIDC INDUSTRIAL AREA, TALOJA, A.V. 410 208, DIST. - RAIGAD		
Letter Ref / Date	---	Page No.	1 of 1
Sampling Done By	GLPL	Sample Received on	10/01/2023
Sampling Plan	GLPL/QF/7.3/06	Analysis Period	11/01/2023 To 14/01/2023

SAMPLING DETAILS - AMBIENT AIR MONITORING :-

Sampling Location	Near Main Gate			
Date of Sampling	09/01/2023			
Time of Sampling [Hrs]	14:50			
Duration of Sampling [Hrs]	24			
Ambient Temperature [°C]	Min.	22	Max.	30
Relative Humidity [%]	Min.	45	Max.	68

ANALYSIS REPORT :-

Parameters	Unit	Results	*N.A.A.Q.S.	Sampling & Analysis Methods
PM ₁₀	µg/m ³	65.3	100.0	IS 5182 (Part XXIII) 2006
PM _{2.5}	µg/m ³	35.6	60.0	USEPA FEM, 40 CFR Part 50, Appendix-L, 2014-2016
SO ₂	µg/m ³	31.0	80.0	IS 5182 (Part II) 2001
NO ₂	µg/m ³	38.7	80.0	IS 5182 (Part VI) 2006
CO	mg/m ³	1.24	2.0 for 8 Hrs.	IS 5182 (Part X) 1999
Lead	µg/m ³	0.14	1.0	IS 5182 (Part XXII) 2004
Ozone	µg/m ³	13.80	100.0 for 8 Hrs.	ISC Method of Air Sampling & Analysis 3 rd Edition, Method 411 2016
Ammonia	µg/m ³	19.17	400.0	ISC Method of Air Sampling & Analysis 3 rd Edition, Method 401 2016
Benzene	µg/m ³	< 1.0	5.0	IS 5182 (Part XI) 2006
Benzo Pyrene	ng/m ³	< 0.1	1.0	IS 5182 (Part XII):2004
Arsenic	ng/m ³	< 0.4	6.0	IS 5182 (Part XXII) 2004
Nickel	ng/m ³	5.63	20.0	IS 5182 (Part XXII) 2004

*N.A.A.Q.S. - National Ambient Air Quality Standards

End

For GADARK LAB PVT. LTD.

AUTHORISED SIGNATORY
[SACHIN B. GAONKAR]

CHECKED BY

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4. Test Results relate only to the conditions prevailing at the time of sampling.
5. Customer complaint register is available at laboratory.

Date: 29/04/2022

SMARTCHEM TECHNOLOGIES LTD
SAI HIRA, SURVEY NO 93 MUNDHWA
PUNE - 411036
PUNE
MAHARASHTRA
INDIA
27AACCA5046P22C(GSTIN Number)

Policy No : 0304008453
Renewal : 00
Endorsement : 00

Dear Sir / Madam,

We thank you for choosing **Tata AIG General Insurance Company Ltd.** as your preferred insurer. Your Policy No. Is 0304008453 00 00.

We are glad that you have chosen our product **PUBLIC LIABILITY ACT** and given us an opportunity to be your risk carrier for this Product.

'Casualty Line' caters to most of the Enterprises / Industries in India, whether Large, Medium or Small. As one of the India's most established insurance companies, we understand these unique needs of coverage. At Tata AIG we care for you and would strive to offer convenience coupled with a range of products that cater continuously to your ever increasing needs.

Enclosed please find your policy docket based on the information furnished by you in the Proposal.

We look forward to a long and mutually beneficial relationship and providing you wider range of benefits in the years to come.

Yours Sincerely,
For Tata AIG General Insurance Company Limited



Authorized Signatory

**PUBLIC LIABILITY ACT POLICY
POLICY SCHEDULE**

Agent/Broker Name -PRUDENT INSURANCE BROKERS PVT. LTD.

Agent/Broker License Code - 291:Agent/Broker :Contact No - 2233066000 (mobile or landline)

Attaching to and forming part of Policy No. 0304008453 00 00
Name of Insured Owner: SMARTCHEM TECHNOLOGIES LTD
Business: Manufacturing

Address: SAI HIRA, SURVEY NO 93 MUNDHWA
PUNE - 411036
PUNE
MAHARASHTRA
INDIA
27AACCA5046P2ZC(GSTIN Number)
Place of supply -MAHARASHTRA
State code -27

Territorial limits: Anywhere in India

Policy Period: From: 01/04/2022 12:00 AM/ PM
To Midnight of: 31/03/2023 12:00 AM/ PM

Indemnity limit:Rs 50,000,000.00 in respect of any one accident and not exceeding 3 times thereof in the aggregate during the policy period.

Service Tax Registration No:
Premium ₹ 21,000.00
UGST/SGST @9 % ₹ 1,890.00
CGST @9 % ₹ 1,890.00

Contribution to the
Environment Relief Fund:₹ 21,000.00

Date of Proposal and declaration:01/04/2022

In witness whereof the undersigned being duly authorized by the company and on behalf of the company has hereto set his hand at PUNE on 29/04/2022

The stamp duty of 0.5 paid in cash or demand draft or by pay order, vide Receipt/Challan no: LOA/CSD/266/2022/731 dated the 10/02/2022

For Tata AIG General Insurance Company Limited



Authorized Signatory

Date :29/04/2022
Place :PUNE

Policy Servicing Office
Tata AIG General Insurance Company Limited
3RD FLOOR, THE ORION KOREGAON PARK ROAD, OPP. ST. MIRA'S COLLEGE FOR GIRLS,,PUNE,MAHARASHTRA,PUNE-411001
Tel No:91-91-2067449596

RECEIPT

Receipt No. : 102101030268800

Receipt Date : 29/04/2022

Policy No : 0304008453 00 00

Received with thanks from SMARTCHEM TECHNOLOGIES LIMITED a sum of ₹ 45,780.00 (Rupees Forty Five Thousand Seven Hundred Eighty And Paise Zero Only)

Sr. No.	Policy Number	Total Premium (₹)	Utilized from the receipt for policy (₹)	Balance (₹)
1	0304008453 00 00	45,780.00	45,780.00	45,780.00

Note:

1. This is a computer generated receipt and does not require a signature.
2. Upon issuance of this Receipt, all previously issued temporary receipts, if any, related to this Policy shall be considered null and void.
3. Amounts received by cheque shall be subject to realisation.
4. Any amount received in excess of the Premium is being/shall be refunded by the Company.

GSTIN : 27AABCT3518Q1ZW - MAHARASHTRA Service Accounting Code : 997139

Insurance is the subject matter of the solicitation. For more details on risk factors, terms and conditions, please read sales brochure carefully before concluding a sale.
TATA AIG General Insurance Company Ltd, Regd. Office: 15th floor, Tower A, Peninsula Business Park, Ganpatrao Kadam Marg, Off Senapati Bapat Marg, Lower Parel, Mumbai- 400 013.

IRDA Registration No.108, CIN No : U85110MH2000PLC128425, PAN : AABCT3518Q
Website: www.tataaig.com 24X7 Tollfree Helpline 1800-266-7780 E-mail: customersupport@tataaig.com

**LIABILITY INSURANCE POLICY
(UNDER PUBLIC LIABILITY INSURANCE ACT 1991)**

1. OPERATIVE CLAUSE

Whereas the Insured Owner named in the schedule hereto and carrying on business described in the said schedule has applied to the Tata AIG General Insurance Company Limited (hereinafter called the Company) for the indemnity hereinafter contained and has made a written proposal and declaration which shall be the basis of this contract and is deemed to be incorporated herein and has paid the premium and statutory contribution towards the Environment Relief Fund as per the provisions of the Public Liability Insurance Act and the rules framed thereunder.

NOW THIS POLICY WITNESSETH that subject to the terms, exceptions and conditions contained herein or endorsed hereon, the company will indemnify the insured owner against the statutory liability arising out of accidents occurring during the currency of the policy due to handling hazardous substances as provided for in the said Act and the Rules framed thereunder.

2. DEFINITIONS:

- a) "ACT" unless otherwise specifically mentioned shall mean the Public Liability Insurance Act 1991 as amended from time to time;
- b) "Accident" means an accident involving a fortuitous, sudden or unintentional occurrence while handling any hazardous substance resulting in continuous, intermittent or repeated exposure to death of, or injury to any person or damage to any property but does not include an accident by reason only of war or radioactivity;
- c) "Handling" in relation to any hazardous substance means the manufacture, processing, treatment, package, storage, transportation by vehicle, use, collection, destruction, conversion, offering for sale, transfer or the like of such hazardous substance;
- d) "Hazardous Substance" means any substance or preparation which is defined as hazardous substance under the Environment (Protection) Act, 1986, and exceeding such quantity as may be specified, by notification, by the Central Government;
- e) "Owner" means a person who owns, or has control over handling any hazardous substance at the time of accident and includes:
 - i) in the case of a firm any of its partners;
 - ii) in the case of an association, any of its members, and
 - iii) in the case of a company, any of its directors, managers, secretaries or other officers who is/are directly in charge of, and is/are responsible to the company for the conduct of the business of the company;
- f) "Turnover" shall mean
 - i) Manufacturing units-Annual Gross Sales of all goods including all levies and taxes
 - ii) Godowns/ warehouse owners-Total Annual rental receipts,
 - iii) Transport Operators-Total Annual freight receipts.
 - iv) Others-Total Annual gross receipts.

3. EXCLUSIONS:

- (1) arising out of wilful or intentional non-compliance of any Statutory provisions.
- (2) in respect of fines, penalties, punitive and/or exemplary damages.
- (3) arising under any other legislation except in so far as provided for in Section 8 Sub Section (1) and (2) of the Act.
- (4) in respect of damage to property owned, leased or hired or under hire purchase or on loan to the Insured or otherwise in the Insured Owner's control, care or custody.
- (5) directly or indirectly occasioned by, happening through or in consequence of war, invasion, act of foreign enemy, hostilities (whether war be declared or not), civil war, rebellion, revolution, insurrection or military or usurped power;
- (6) directly or indirectly caused by or contributed to by:
 - (a) ionising radiation or contamination by radioactivity from any nuclear fuel or from any nuclear waste from the combustion of nuclear fuel
 - (b) the radioactive, toxic, explosive or other hazardous properties of any explosive nuclear assembly or nuclear component thereof.

4. CONDITIONS:

The Insured owner shall give written notice to the Company as soon as reasonably practicable of any claim made against the Insured Owner or of any specific event or (1) circumstance that may give rise to a claim. The Insured Owner shall immediately give to the Company copies of notice of applications forwarded by the Collector and all

such additional information and or assistance that the company may require.

- (2) No admission, offer, promise or payments shall be made or given by or on behalf of the Insured owner under this policy without the written consent of the Company.
 - (3) The Company shall not be liable for any claim for relief made after five years from the date of occurrence of the accident.
 - (4) The Insured Owner shall keep record of annual turnover, and at the time of renewal of insurance declare such turnover and all other details as may be required by the Company. The Company shall at all reasonable times have full rights to call for and examine such records.
 - (5) If at the time of happening of any accident resulting in a claim under this policy there be any other insurance covering the same liability, then the Company shall not be liable to pay or contribute more than its ratable proportion of such liability.
 - (6) This policy may be cancelled by the Insured Owner by giving 30 days notice in writing to the company in which event the Company will retain premium at short period scale subject to there not having occurred an accident during the policy period which may give rise to a claims(s), failing which no refund of premium shall be allowable.
 - (7) This Policy may also be cancelled by the Insurer by giving 30 days notice in writing to the Insured Owner in which event the Company shall be liable to repay on demand a ratable proportion of the premium for the unexpired term from the date of cancellation.
- If the Company shall disclaim liability to the Insured Owner for any claim hereunder and such claim shall not within 12 calendar months from the date of such disclaimer
- (8) have been made the subject matter of a suit in a competent court of law, then the claim for the practical purposes shall be deemed to have been abandoned and shall not thereafter be recoverable hereunder or be made the subject matter of any suit.
- The Company shall not be liable to make any payment in respect of any claim if such claim shall be in any manner fraudulent or supported, by any person on behalf of the
- (9) Insured Owner and/or if the insurance has been continued in consequence of any material misstatement or non-disclosure of any material information by or on behalf of the Insured Owner. In such a case if the Company pays any amount to the claimant due to any statutory provision such amount shall be recoverable from the Insured Owner.
- (10) The Policy and the Schedule shall be read together as one contract and any word or expression to which a specific meaning has been assigned in the Act and the Rules framed thereunder or in this Policy shall bear such specific meaning.
- (11) Any dispute regarding interpretation of the terms, conditions and exclusions of this Policy shall be determined in accordance with the law and practice of a court of competent jurisdiction within India.

GRIEVANCE REDRESSAL POLICY

Grievance Lodgment Stage

The Company is committed to extend the best possible services to its customers. However, if you are not satisfied with our services and wish to lodge a complaint, please feel free to contact us through below channels:

Call us 24x7 toll free helpline 1800 266 7780

Email us at customersupport@tataaig.com

Write to us at : Customer Support, Tata AIG General Insurance Company Limited

A-501 Building No.4 IT Infinity Park, Dindoshi, Malad (E), Mumbai - 400097

Visit the Servicing Branch mentioned in the policy document

Nodal Officer

Please visit our website at www.tataaig.com to know the contact details of the Nodal Officer for your servicing branch.

After investigating the grievance internally and subsequent closure, we will send our response within a period of 10 days from the date of receipt of the complaint by the Company or its office in Mumbai. In case the resolution is likely to take longer time, we will inform you of the same through an interim reply.

Escalation Level 1

For lack of a response or if the resolution still does not meet your expectations, you can write to manager.customersupport@tataaig.com. After investigating the matter internally and subsequent closure, we will send our response within a period of 8 days from the date of receipt of your complaint.

Escalation Level 2

For lack of a response or if the resolution still does not meet your expectations, you can write to the Head-Customer Services at head.customerservices@tataaig.com. After examining the matter, we will send you our response within a period of 7 days from the date of receipt of your complaint. Within 30 days of lodging a complaint with us, if you do not get a satisfactory response from us and you wish to pursue other avenues for redressal of grievances, you may approach Insurance Ombudsman appointed by IRDA under the Insurance Ombudsman Scheme. Given below are details of the Insurance Ombudsman located at various centers.

List of Insurance Ombudsman Offices

Office of the Ombudsman	Address & Contact details	Jurisdiction of Office Union Territory, District
AHMEDABAD	Office of the Insurance Ombudsman, Jeevan Prakash Building, 6th Floor, Tilak Marg, Relief Road, Ahmedabad - 380 001. Tel.: 079 - 25501201/02/05/06 Email: bimalokpal.ahmedabad@ecoi.co.in	Gujarat, Dadra & Nagar Haveli, Daman and Diu.
BENGALURU	Office of the Insurance Ombudsman, Jeevan Soudha Building, PID No. 57-27-N-19 Ground Floor, 19/19, 24th Main Road, JP Nagar, 1st Phase, Bengaluru - 560 078. Tel.: 080 - 26652048 / 26652049 Email: bimalokpal.bengaluru@ecoi.co.in	Karnataka
BHOPAL	Office of the Insurance Ombudsman, Janak Vihar Complex, 2nd Floor, 6, Malviya Nagar, Opp. Airtel Office, Near New Market, Bhopal - 462 003. Tel.: 0755 - 2769201 / 2769202 Fax: 0755 - 2769203 Email: bimalokpal.bhopal@ecoi.co.in	Madhya Pradesh Chattisgarh
BHUBANESHWAR	Office of the Insurance Ombudsman, 62, Forest park, Bhubaneswar - 751 009. Tel.: 0674 - 2596461 / 2596455 Fax: 0674 - 2596429 Email: bimalokpal.bhubaneswar@ecoi.co.in	Orissa
CHANDIGARH	Office of the Insurance Ombudsman, S.C.O. No. 101, 102 & 103, 2nd Floor, Batra Building, Sector 17 - D, Chandigarh - 160 017. Tel.: 0172 - 2706196 / 2706468 Fax: 0172 - 2708274 Email : bimalokpal.chandigarh@ecoi.co.in	Punjab, Haryana, Himachal Pradesh, Jammu & Kashmir, Chandigarh
CHENNAI	Office of the Insurance Ombudsman, Fatima Akhtar Court, 4th Floor, 453, Anna Salai, Teynampet, CHENNAI - 600 018. Tel.: 044 - 24333668 / 24335284 Fax: 044 - 24333664 Email : bimalokpal.chennai@ecoi.co.in	Tamil Nadu, Pondicherry Town and Karaikal (which are part of Pondicherry).
DELHI	Office of the Insurance Ombudsman, 2/2 A, Universal Insurance Building, Asaf Ali Road, New Delhi - 110 002. Tel.: 011 - 23239633 / 23237532 Fax: 011 - 23230858 Email: bimalokpal.delhi@ecoi.co.in	Delhi
GUWAHATI	Office of the Insurance Ombudsman, Jeevan Nivesh, 5th Floor, Nr. Panbazar over bridge, S.S. Road, Guwahati - 781001(ASSAM). Tel.: 0361 - 2132204 / 2132205 Fax: 0361 - 2732937 Email : bimalokpal.guwahati@ecoi.co.in	Assam, Meghalaya, Manipur, Mizoram, Arunachal Pradesh, Nagaland and Tripura
HYDERABAD	Office of the Insurance Ombudsman, 6-2-46, 1st floor, "Moin Court", Lane Opp. Saleem Function Palace, A. C. Guards, Lakdi-Ka-Pool, Hyderabad - 500 004. Tel.: 040 - 65504123 / 23312122 Fax: 040 - 23376599 Email : bimalokpal.hyderabad@ecoi.co.in	Andhra Pradesh, Telangana, Yanam and part of Territory of Pondicherry.
JAIPUR	Office of the Insurance Ombudsman, Jeevan Nidhi - II Bldg., Gr. Floor, Bhawani Singh Marg, Jaipur-302 005. Tel.: 0141 - 2740363 Email: Bimalokpal.jaipur@ecoi.co.in	Rajasthan
ERNAKULAM	Office of the Insurance Ombudsman, 2nd Floor, Pulinat Bldg., Opp. Cochin Shipyard, M. G. Road, Ernakulam - 682 015. Tel.: 0484 - 2358759 / 2359338 Fax: 0484 - 2359336 Email : bimalokpal.ernakulam@ecoi.co.in	Kerala, Lakshadweep, Mahe-a part of Pondicherry
KOLKATA	Office of the Insurance Ombudsman, Hindustan Bldg. Annexe, 4th Floor, 4, C.R. Avenue, KOLKATA-700 072. Tel.: 033 - 22124339 / 22124340 Fax : 033 - 22124341 Email: bimalokpal.kolkata@ecoi.co.in	West Bengal, Sikkim, Andaman & Nicobar Islands
LUCKNOW	Office of the Insurance Ombudsman, 6th Floor, Jeevan Bhawan, Phase-II, Nawal Kishore Road, Hazratganj, Lucknow - 226 001. Tel.: 0522 - 2231330 / 2231331 Fax: 0522 - 2231310 Email : bimalokpal.lucknow@ecoi.co.in	Districts of Uttar Pradesh : Laitpur, Jhansi, Mahoba, Hamirpur, Banda, Chitrakoot, Allahabad, Mirzapur, Sonbhadra, Fatehpur, Pratapgarh, Jaunpur, Varanasi, Gazipur, Jalaun, Kanpur, Lucknow, Unnao, Sitapur, Lakhimpur, Bahraich, Barabanki, Raebareli, Sravasti, Gonda, Faizabad, Amethi, Kaushambi, Balrampur, Basti, Ambedkarnagar, Sultanpur, Maharajgang, Santkabirnagar, Azamgarh, Kushinagar, Gorkhpur, Deoria, Mau, Ghazipur, Chandauli, Ballia, Sidharathnagar

MUMBAI	Office of the Insurance Ombudsman, 3rd Floor, Jeevan Seva Annexe, S. V. Road, Santacruz (W), Mumbai - 400 054, Tel.: 022 - 26106552 / 26106960 Fax: 022 - 26106052 Email : bimalokpal.mumbai@ecoi.co.in	Goa, Mumbai Metropolitan Region excluding Navi Mumbai & Thane
NOIDA	Office of the Insurance Ombudsman, Bhagwan Sahai Palace, 4th Floor, Main Road, Naya Bans, Sector 15, Distt: Gautam Buddh Nagar, U.P-201301, Tel.: 0120-2514250 / 2514252 / 2514253 Email : bimalokpal.noida@ecoi.co.in	State of Uttaranchal and the following Districts of Uttar Pradesh : Agra, Aligarh, Bagpat, Bareilly, Bijnor, Budauln, Bulandshehar, Etah, Kanooj, Mainpuri, Mathura, Meerut, Moradabad, Muzaffarnagar, Oraiyya, Pilibhit, Etawah, Farrukhabad, Firozbad, Gautambodhanagar, Ghazaibad, Hardoi, Shahjahanpur, Hapur, Shamli, Rampur, Kashganj, Sambhal, Amroha, Hathras, Kanshiramnagar, Saharanpur
PATNA	Office of the Insurance Ombudsman, 1st Floor, Kalpana Arcade Building, Bazar Samiti Road, Bahadurpur, Patna 800 006, Tel.: 0612-2680952 Email: bimalokpal.patna@ecoi.co.in	Bihar, Jharkhand
PUNE	Bhagwan Sahai Palace , 4th Floor, Main Road, Naya Bans, Sector 15, G.B. Nagar, Noida. NOIDA - 201301 Tel: 0120-2514250/51/53 Email: bimalokpal.noida@gbic.co.in	Maharashtra, Area of Navi Mumbai and Thane excluding Mumbai Metropolitan Region

DATA SHEET

1	Project type: River - valley/ Mining / Thermal/ Industry / Nuclear/ Other (specify)	Industry
2	Name of the project	Manufacture of Bentonite-Sulphur-Pastilles (50000 TPA) at Plot No K7 of MIDC Industrial Area, District Raigad, Maharashtra by M/s Deepak Fertilizers and Petrochemicals Corporation Ltd.
3	Clearance letter (s) /DM No. and Date	EC granted for Bentonite Sulphur Project vide file no. J-11011/481/2007-IA-II(I) dt 05/12/2007 in DFPL name (Name changed to Smartchem Technologies Limited vide letter dated 15-10-2020).
4	Location	
	a. District (5)	Raigad
	b. State (5)	Maharashtra
	c. Latitude/longitude	
5	Address for correspondence	
	a. Address of Concerned Project Chief Engineer (with pin code & Telephone/ telex/ fax numbers	Mr. Vidyesh V Nimkar (Sr. Manager-Environment), M/s Smartchem Technologies Limited, Plot No. K-7, MIDC Industrial area, Talaja, District Raigad – 410208, Maharashtra. Phone: - 022-50443048, 9833587812.
	b. Address of Executive Project Engineer/Manager (with pincode/ Fax numbers)	Same as above
6	Sallient features	
	a. of the project	Bentonite Sulphur Pastilles are manufactured which is used as fertilizer.
	b. of the environmental management plans	Periodic monitoring of particulate matter is carried out by third party and results are less than 50 mg/Nm3
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/Advivals	NA, (MIDC Land)
	b. Others (Please indicate whether these Figures are based on any scientific And systematic survey carried out Or only provisional figures, if a Survey is carried out give details And years of survey)	NA
9	Financial details:	
	a. Project cost as originally planned and subsequent revised estimates and the year of price reference	Rs. 40 Crores but Rs. 14.53 Crores are invested for 25,000 MT/A of production during the year 2007.
	b. Allocation made for environmental management plans with Item wise and year wise Break-up:	Yes. Year 2022-23 for Plot K-7 to K-8. 1) Rs 5 lakhs for Environmental Monitoring. 2) Rs 10 lakhs for Hazardous Waste Disposal. 3) Rs 11 lakhs for Plastic waste management. 4) Rs 30 lakhs for Green belt development on forest land.
	c. Benefit cost ratio/Internal rate of Return and the year of assessment	-
	d. Whether (c) Includes the Cost of environmental management as shown in the above.	Yes
	e. Actual expenditure incurred on the project so far.	Rs. 14.53 Crores
	f. Actual expenditure incurred on the environmental management plans so far	Rs. 56 Lakhs.
10	Forest land requirement	-
	a. The status of approval for diversion of forest land for non-forestry use	NA, (MIDC Land)
	b. The status of compensatory afforestation program in the light of actual field experience so far	NA, (MIDC Land)
11	The status of clear felling in Non-forest areas (such as submergence area of reservoir, approach roads), if any with quantitative information	NA, (MIDC Land)
12	Status of construction	
	a. Date of commencement (Actual and/or planned)	Year 2007
	b. Date of completion (Actual and/of planned)	31 July 2008
13	Reasons for the delay if the Project is yet to start.	NA
14	Dates of site visits	
	a. The dates on which the project was monitored by the Regional Office on previous Occasions, if any	NA
	b. Date of site visit for this monitoring report	NA
15	Details of correspondence with Project authorities for obtaining Action plans/Information on Status of compliance to safeguards Other than the routine letters for Logistic support for site visits)	NA