



GARDEN SILK MILLS PRIVATE LIMITED

(Formerly GARDEN SILK MILLS LIMITED)

DC / GSMPL / EC 24-25 / 16

25/11/2024
GPCB ID: 20700

✓ IRO Ghandhinagar, MOEFCC
Ministry of Environment, Forest and Climate Change,
Room No., A-407, "ARANYA BHAWAN",
Near CH-3 Circle, Sector 10A.
Gandhinagar – 382010. Gujarat.

SUB: SUBMISSION OF HALF YEARLY ENVIRONMENT COMPLIANCE FOR THE
TERM APRIL- 2024 TO SEPTEMBER-2024 BY M/s. GARDEN SILK MILLS
PRIVATE LIMITED (erstwhile GARDEN SILK MILLS LIMITED)

REF: 1. MINISTRY'S LETTER NO. J-11011/1048/2007-IA II (I), DATED: 07/04/08 AND
AMENDMENTS
2. MINISTRY'S LETTER NO. J-11011/124/2009-IA II (I), DATED: 10/06/09 AND
AMENDMENTS
3. MINISTRY'S LETTER NO. J-11011/624/2010-IA II (I), DATED: 10/05/13

Dear Sir,

With reference to the Environmental Clearance obtained from MoEF vide letter dated: 07/04/2008, 10/06/2009 and 10/05/2013 we are hereby enclosing the Half Yearly Compliance Report (APRIL- 2024 TO SEPTEMBER- 2024) of Environmental Clearance issued to us.

We hope that you will find it in order and do the needful.

Thanking you,

Yours faithfully,
For, M/s. GARDEN SILK MILLS PRIVATE LIMITED
(erstwhile GARDEN SILK MILLS LIMITED)
CP DIVISION - GPCB ID: 20700



Debdutta Chatterjee
President- Corporate Affairs

Copy to:

The Member Secretary,
State Level Environment Impact Assessment Authority (SEIAA),
Gujarat State Pollution Control Board,
Paryavaran Bhavan, Sector: 10 – A,
Gandhinagar – 382 010

Registered Office :

Bengal Eco Intelligent Park,
Tower-1,3rd Floor, Block-EM,
Plot No.3, Salt Lake City, Sector-V,
Kolkata - 700 0971, West Bengal, India.

Corporate Office :

Solarium Business Centre,
7th Floor, VIP Main Road,
Vesu, Surat - 395 007.
☎ +91 261 4105222

Jolwa Factory :


Village : Jolwa, Taluka : Palsana,
Surat - 394 305.
☎ +91 90990 01238, +91 90990 01612
✉ info@gardenvareli.com

Vareli Factory :

Village : Vareli, Taluka : Palsana,
Surat - 394 327.
☎ +91 90990 01240
✉ customer.service.fabcri@gardenvareli.com

COMPLIANCE OF ENVIRONMENTAL CLEARANCE MINISTRY'S
File NO.: J-11011/1048/2007-IA II (I), DATED: 07/04/2008

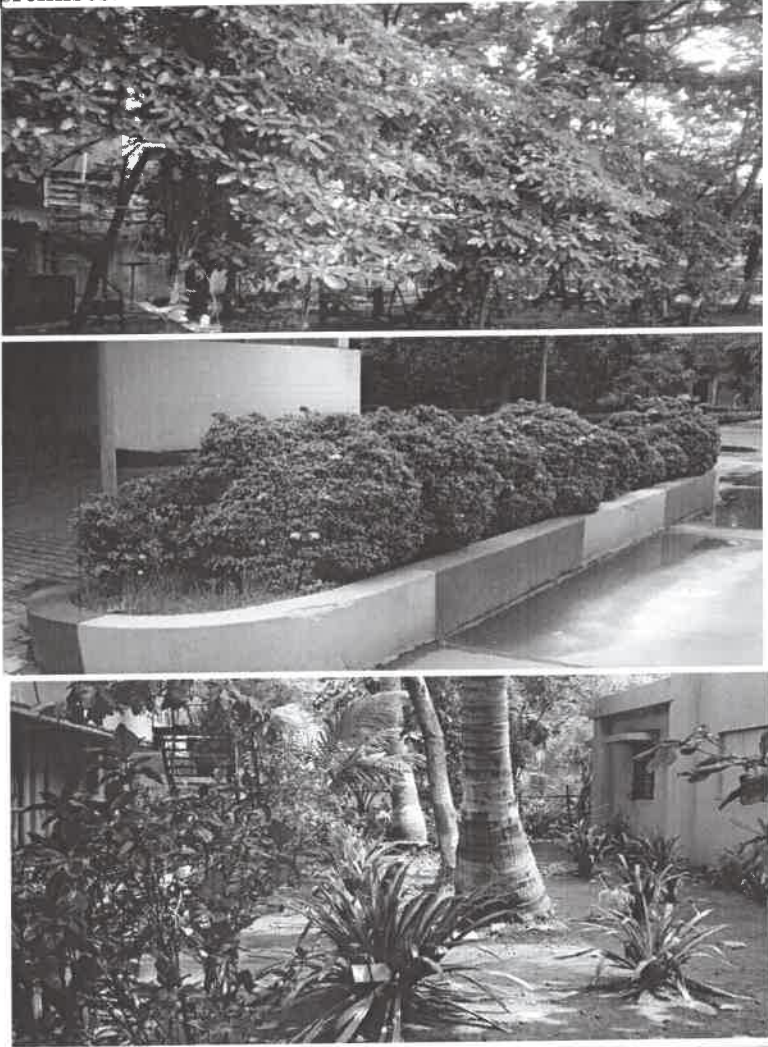
April 2024 To September 2024

SN		CONDITIONS			COMPLIANCE STATUS																																				
1		The Ministry of Environment and Forests has examined the proposal and noted that the proposal is for environmental clearance for expansion of Polyester Chips and Polyester Filament Yarn Production Plant at Village Jolwa, Palsana Taluka, Surat, Gujarat by M/s. Garden Silk Mills Ltd. The cost of the project is Rs. 365 Crores. The unit has green belt in 8,000 m ² and has proposed additional green belt in 4,500 m ² . The unit will install a natural gas based Captive Power Plant of 8.4 MW. In case of non-availability of the gas, furnace oil may be used as fuel. The details of existing and proposed products and their capacities are as given below:			Application of CCA amendment No. AWH-132594, No. GPCB/CCA-SRT-863(12)/ID:20700/ Date of Issued: 26/02/2024, Valid up to 07/01/2026. Copy of valid CCA amendment attached in ANNEXURE- 1. Production details are as ANNEXURE-2.																																				
		<table><tr><th rowspan="2">S. No.</th><th rowspan="2">Name of products</th><th colspan="3">Production capacity (MTA)</th></tr><tr><th>Existing</th><th>Proposed</th><th>Total</th></tr><tr><td>1.</td><td>Polyester Chips</td><td>1,55,000</td><td>2,37,600</td><td>3,92,600</td></tr><tr><td rowspan="3">2.</td><td>Polyester Filament Yarn</td><td></td><td></td><td></td></tr><tr><td>Partially Oriented Yarn</td><td>61,000</td><td>29,600</td><td>90,600</td></tr><tr><td>Fully Drawn Yarn</td><td>--</td><td>19,900</td><td>19,900</td></tr><tr><td>3.</td><td>By-Products-Degraded Polymer (Oligomer)</td><td>12</td><td>15</td><td>27</td></tr><tr><td>4.</td><td>Captive Power Plant (MW)</td><td>6.74</td><td>8.4</td><td>15.14</td></tr></table>			S. No.	Name of products	Production capacity (MTA)			Existing	Proposed	Total	1.	Polyester Chips	1,55,000	2,37,600	3,92,600	2.	Polyester Filament Yarn				Partially Oriented Yarn	61,000	29,600	90,600	Fully Drawn Yarn	--	19,900	19,900	3.	By-Products-Degraded Polymer (Oligomer)	12	15	27	4.	Captive Power Plant (MW)	6.74	8.4	15.14	
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2		The total water requirement after expansion will be 7,083 KLD and will be sourced from own bore well. Total waste water generation will be 2,849 KLD which shall be treated and discharged into the Kadodara Khadi through own 1 km pipe line. The unit has two ETP's and proposes to install one new ETP.			The water requirement & waste water generation is within permissible limits during this period. Treated effluent is discharged into the Kadodara, Khadi, through a closed RCC pipeline of 1.7 km, only after achieving GPCB prescribed norms.																																				
3		The project activity is listed at S.N. 5 (d & e) under category 'A' and was considered and appraised at center level as para 7(ii) of EIA Notification 2006.			Noted <div>For Garden Silk Mills Private Limited</div>																																				
4		The Ministry of Environment and Forest hereby accords environmental clearance to the above project under the provisions of EIA Notification dated 14 th September, 2006 subject to compliance of the following specific and general conditions.			Noted <div>Debdutta Chatterjee President - Corporate Affairs</div> <div></div>																																				
A.		SPECIFIC CONDITIONS																																							
		The company shall install full-fledged ETP to comply with the GPCB norm for discharge of effluent into sea and all necessary clearances shall be obtained.			In our premises full-fledged ETP was installed to bring GPCB prescribed norms. The analysis test reports were submitted by NABL approved laboratory M/s. En-Vision Environmental Services, Surat [NABL Certificate No. TC-5304], valid till 15/12/2024 & M/s. Detox Corporation Pvt. Ltd., Surat [NABL Certificate No. TC-12782], Valid till 19/12/2025. Analysis reports are enclosed as Refer Annexure 3.																																				

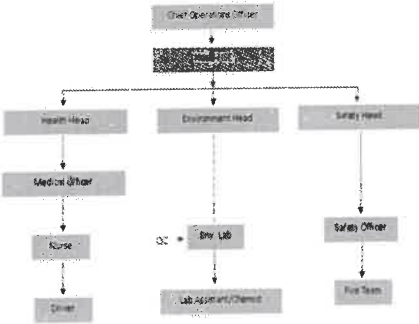

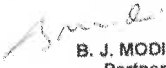

SN	CONDITIONS	COMPLIANCE STATUS
	The company shall construct a guard pond for treated effluent and shall carry out the bioassay test by collecting the treated effluent into the guard pond before discharging into Khadi. The reports shall be submitted to CPCB and Ministry's Regional Office at Bhopal.	The guard pond of capacity 2500 KL is provided for holding treated effluent from the ETP before discharge. Bioassay analysis report of test is enclosed as Annexure 3 .
	The water consumption shall not exceed 7,083 KLD and wastewater generation shall not exceed 2,849 KLD. The company shall install the wastewater monitoring facility and records shall be maintained.	The water requirement & waste water generation is within permissible limits. Water Consumption and wastewater generation details are enclosed in Annexure -4 . M/s. En-Vision Environmental Services, Surat is appointed NABL accreditation Testing laboratory, [NABL Certificate No.TC-5304], Valid till 15/12/2024 and M/s. Detox Corporation Pvt. Ltd., Surat is appointed NABL accreditation testing laboratory [NABL Certificate No. TC-12782], Valid till 19/12/2025. Results of wastewater analysis test reports have been attached Annexure 3 .
	The company shall obtain for drawl of ground water from the Central Ground Water Authority/Central Ground Water Board and copy shall be submitted to the Ministry's Regional Office.	Unit is using water from existing bore wells as well as from canal. Permission obtained from CGWA and irrigation department for industrial use is attached as Annexure 5A and Renewable CGWA NOC is attached as Annexure 5B . CGWA NOC No.: CGWA/NOC/IND/ORIG/2021/12877.
	The company shall run the power plant only with gas as a fuel and only in case of non-availability of natural gas furnace oil shall be used only such period when natural gas is not available. During use of furnace oil as fuel the company shall ensure the emission of SO ₂ as per the norms prescribed by the SPCB and height of the stacks shall be as per CPCB norms of SO ₂ emission.	Unit is provided stack height as per CPCB norms and also Monitoring arrangement is provided with Stack. Regular monitoring is carried out by unit. Stack Monitoring results are attached as Annexure 6 . The Stack Monitoring reports were submitted by NABL approved laboratory M/s. En-Vision Environmental Services, Surat is appointed NABL accreditation Testing laboratory, [NABL Certificate No.TC-5304], Valid till 15/12/2024 and M/s. Detox Corporation Pvt. Ltd., Surat is appointed NABL accreditation testing laboratory [NABL Certificate No. TC-12782], Valid till 19/12/2025.
	The company shall provide the monitoring arrangement with the stack and regular monitoring shall be carried out and reports submitted to the SPCB, CPCB and Ministry's Regional Office at Bhopal.	
	The project authority shall obtain the membership of TSDF within three months for disposal of solid and hazardous waste and copy of the same shall be submitted to the Ministry and Ministry's Regional Office at Bhopal. The company shall maintain valid member ship.	M/s Garden Silk Mills Private Limited has obtained Common Solid Waste Disposal Facility membership from M/s. BEIL & M/s. Shesh Enviro Infra Pvt. Ltd. for Quantity 180.6 MT/Y. Six monthly solid/ hazardous waste generation details are enclosed for April 2024 to September 2024 as Annexure 9 . M/s Garden Silk Mills Private Limited has obtained Common Solid Waste Disposal Facility membership from M/s. BEIL & M/s. Shesh Enviro Infra Pvt. Ltd. Refer Annexure 7A & 7B .


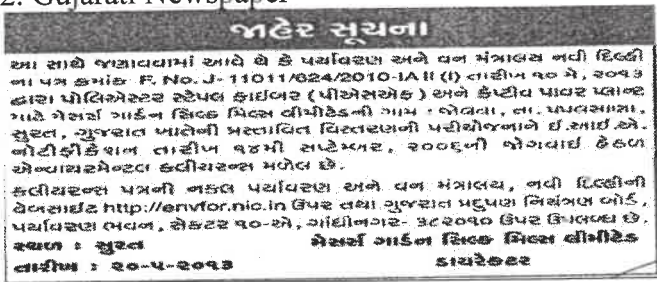
For Garden Silk Mills Private Limited

Debdutta Chatterjee
President - Corporate Affairs

SN	CONDITIONS	COMPLIANCE STATUS
	The company shall develop 12,500 sq.m. out of the total area as green belt as per the CPCB guidelines to mitigate the effect of fugitive emissions.	<p>Green belt development has been done in the project area. Around 520 numbers of trees were planted within the premises. 12750 sq.m greenbelt area is covered within the premises. Photographs of green belt developed within the premises.</p> 
	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Regular occupational health surveillance is carried out for worker and records are maintained as per Act and certificate from CIH is attached as Annexure 12 .
	The company shall make arrangement for protection of possible fire hazards during manufacturing process in material handling.	Proper arrangements for fire hazards during manufacturing process and material handling have been provided.
B.	GENERAL CONDITIONS	
	The project authorities shall strictly adhere to the stipulations of the SPCB/state government or any statutory body.	Noted & complied
	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 form those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of condition imposed and to add additional environmental protection measures required, if any.	<p>Noted & complied</p> <p style="text-align: right;">For Garden Silk Mills Private Limited</p> <p style="text-align: right;">Debdutta Chatterjee President - Corporate Affairs</p>
	The project authorities shall strictly comply with the rules and regulation under Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 as amended Authorization from the SPCB shall be obtained for collection, treatment, storage and disposal of hazardous wastes.	We are complied with the rules and regulation under Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 as amended. CCA from GPCB is obtained. Waste is sent to GPCB authorized vendor. Six monthly solid/ hazardous waste generation details enclosed in Annexure 9 .

SN	CONDITIONS	COMPLIANCE STATUS																				
	Ambient air quality monitoring stations be set up in the downwind direction as well as where maximum ground level concentration are anticipated in consultation with the State Pollution Control Board.	The location of ambient air quality monitoring stations had been decided in consultation with GPCB. One up wind, one downwind and one maximum ground level concentration stations were selected for AAQM monitoring. M/s. En-Vision Environmental Services, Surat is appointed NABL accreditation Testing laboratory, [NABL Certificate No.TC-5304], Valid till 15/12/2024 and M/s. Detox Corporation Pvt. Ltd., Surat is appointed NABL accreditation testing laboratory [NABL Certificate No. TC-12782], Valid till 19/12/2025. Ambient Air Quality results are attached as Annexure 8 .																				
	For control process emissions stacks of appropriate height as per the Central Pollution Control Board guidelines shall be provided.	Adequate stack height has been provided according to CPCB guidelines.																				
	The company shall undertake following Waste Minimization measures:- <ul style="list-style-type: none">• Meeting of quantities of active ingredients to minimize waste.• Re-use of by-products from the process as raw materials or as raw material substitutes in other processes.• Maximizing recoveries• Use of automated material transfer system to minimize spillage.• Use of “Closed Feed” system into batch reactors.	Noted & complied Maximum time packing materials are recovered. Waste MEG from polymerization is recycled back in process. PTA powder during unpacking is used back. Polyester melt & polyester chips are pneumatically conveyed. Additionally, 3 rd chipper is installed at CP-1/2 to minimize polymer waste.																				
	The project authorized must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Wastes (Management and Handling) Rules, 2003. Authorization form the SPCB shall be obtained for collections/treatment/storage/disposal of hazardous wastes.	Noted & complied M/s. Garden Silk Mills Pvt. Ltd. (CP division) is, hereby, granted an authorization for following hazardous wastes on the premises situated at Plot No. 196, 197, 124/A, 202-5, 225/7, 229, 230, Jolwa, Tal.: Palsana, Dist: Surat.																				
	<div>For Garden Silk Mills Private Limited</div> <div>Debdutta Chatterjee President - Corporate Affairs</div>	<table><tr><th>Sr. No.</th><th>Waste</th><th>Quantity (MT/Year)</th><th>Schedule-I Process</th><th>Facility</th></tr><tr><td>1</td><td>ETP Waste</td><td>179.86</td><td>35.3</td><td>Collection, Storage, Transportation & Disposal at GPCB approved TSDF site through online xgn generated manifest system only through GPS mounted vehicle.</td></tr><tr><td>2</td><td>Used Oil</td><td>5.25</td><td>5.1</td><td>Collection, Storage, Transportation & send to recyclers having permission under Rule-9 through online xgn generated manifest system & GPS mounted vehicle only.</td></tr><tr><td>3</td><td>Discarded Containers/ Barrels/ Liners</td><td>72.9</td><td>33.1</td><td>Collection, Storage transportation and Disposal to GPCB authorized decontaminator through online xgn generated manifest system & GPS mounted vehicle.</td></tr></table>	Sr. No.	Waste	Quantity (MT/Year)	Schedule-I Process	Facility	1	ETP Waste	179.86	35.3	Collection, Storage, Transportation & Disposal at GPCB approved TSDF site through online xgn generated manifest system only through GPS mounted vehicle.	2	Used Oil	5.25	5.1	Collection, Storage, Transportation & send to recyclers having permission under Rule-9 through online xgn generated manifest system & GPS mounted vehicle only.	3	Discarded Containers/ Barrels/ Liners	72.9	33.1	Collection, Storage transportation and Disposal to GPCB authorized decontaminator through online xgn generated manifest system & GPS mounted vehicle.
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SN	CONDITIONS	COMPLIANCE STATUS
	<p>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 Environmental (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (night time).</p>	<p>All the above-mentioned waste compliance are complied</p> <p>Noise monitoring within premises at different location was carried out and results from M/s. En-Vision Environmental Services, Surat is appointed NABL accreditation Testing laboratory, [NABL Certificate No.TC-5304], Valid till 15/12/2024 and M/s. Detox Corporation Pvt. Ltd., Surat is appointed NABL accreditation testing laboratory [NABL Certificate No. TC-12782], Valid till 19/12/2025. Ambient noise level Monitoring reports are enclosed as Annexure 10.</p>
	<p>A separate Environmental Management Cell equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental management and monitoring functions.</p>	<p>Separate Health, Safety & Environment Department exist where the Environment matters are handled.</p> 
	<p>Financial provisions should be made in the budget of the project for implementation of the above suggested environmental safeguards. Fund so earmarked shall not be diverted for any other purposes.</p> <p>For Garden Silk Mills Private Limited</p> <p>Debdutta Chatterjee President - Corporate Affairs</p>	<p>Noted & complied. Complied. CA certificate for the same is enclosed Here.</p> <div style="display: flex; justify-content: space-between;"> <div data-bbox="858 1256 979 1420">  Bipin J. Modi B. Com. FCA, DIFA Allok A. Gadhvi M. Com. ACA </div> <div data-bbox="1129 1249 1458 1435"> Bipinchandra J. Modi & Co. Chartered Accountants B.No. 18/A, Panchaj Co-Op.Hsg.Society, Bh. Intelligent Guidance Classes Athwalipada, Surat-395 001 Phone : 2665549 Mobile : 9376822354/9099031224 Email : bipmodi@gmail.com PAN : AAHFB2203M STC No : AAHFB2203MST001 </div> </div> <p style="text-align: center;">CERTIFICATE</p> <p>We refer to the Company's Expansion projects envisaging capacity expansion in 21 MW Coal Based Captive Power Plant, covered under EC F. No. J-11011/624/2010-IA 11 (I) Dated 10/05/2013</p> <p>The total project cost was Rs 75 Crores, which was financed by IDBI Bank's Term Loan of Rs 56.25 Crores and Internal Accruals of Rs 18.75 Crores.</p> <p>The total expenditure incurred towards this project was Rs 78.04 Crores and the Term Loan availed from IDBI Bank was Rs.56.25 Crores and the balance amount of Rs.21.79 was brought from Internal Cash Accruals</p> <p>The projects have already commenced production</p> <p>The above have been verified on the basis of information and explanation given to us from the books of accounts maintained by the Company and found the same to be correct.</p> <div style="display: flex; justify-content: space-between;"> <div data-bbox="868 1883 1086 1928"> Place : Surat Date: 31st March, 2013 </div> <div data-bbox="1161 1787 1465 1944"> For BIPINCHANDRA J. MODI & CO. Chartered Accountants,  B. J. MODI Partner M. No. : 31687 </div> </div> 

SN	CONDITIONS	COMPLIANCE STATUS
	The project authorities shall provide rainwater harvesting system and ground water recharge.	Two recharge wells are provided for rainwater harvesting system and ground water recharge.
	The implementation of the project vis-a-vis environmental action plans shall be monitored by Ministry's Regional Office / SPCB / CPCB. A six monthly compliance status report shall be submitted to monitoring agencies.	Regular six monthly compliance statuses are sent to concern authorities.
	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 SPCB and may also be seen at Website of the Ministry 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 Ministry's Regional Office.	<p>Complied.</p> <p>Already advertisement has been given in local newspaper.</p> <p>Complied.</p> <p>Please find copy of EC advertisement as below;</p> <p>1. English Newspaper</p>  <p>2. Gujarati Newspaper</p> 
	The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date/of start of the project.	Complied. Details already submitted. CA certificate for the same is enclosed as Annexure 13 .
5	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Agreed.
6	The Ministry reserves the right to stipulate additional conditions, if found necessary. The company in a time bound manner shall implement these conditions.	Agreed.
7	Any appeal against this environmental clearance shall lie with the National Environmental Appellate Authority, if preferred within a period of 30 days as prescribed under section 11 of the National Environment Appellate Authority Act, 1997.	Noted.
8	The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act 1974, Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection), 1986, Hazardous Wastes (Management and Handling) Rules, 2003 and the Public Liability Insurance Act, 1991 along with their amendments and rules.	<p>Noted</p> <p>For Garden Silk Mills Private Limited</p> <p>Debdutta Chatterjee President - Corporate Affairs</p>

COMPLIANCE OF ENVIRONMENTAL CLEARANCE CORRIGENDUM MINISTRY'S LETTER
NO.: F. No. J-11011/1048/2007-IA-II (I), DATED: April 25, 2008

APRIL-2024 TO SEPTEMBER- 2024

APRIL-2024 TO SEPTEMBER-2024

SN	CONDITIONS	COMPLIANCE STATUS																																				
1	<p>This is in continuation of this Ministry's earlier letter of even No. dated 7th April. 2008. The matter was re-examined with respect to capacity of existing captive power plants for which representation made by you to the Ministry. In view of representation the details of existing and proposed product/facilities mentioned in para 2 of environmental clearance shall be replaced as follows:</p> <table><tr><th rowspan="2">S. No.</th><th rowspan="2">Name of Products</th><th colspan="3">Production Capacity (MTA)</th></tr><tr><th>Existing</th><th>Proposed</th><th>Total</th></tr><tr><td>1</td><td>Polyester Chips</td><td>1,55,000</td><td>2,37,600</td><td>3,92,600</td></tr><tr><td rowspan="3">2</td><td>Polyester Filament Yarn</td><td></td><td></td><td></td></tr><tr><td>Partially Oriented Yarn</td><td>61,000</td><td>29,600</td><td>90,600</td></tr><tr><td>Fully Drawn Yarn</td><td>-</td><td>19,900</td><td>19,900</td></tr><tr><td>3</td><td>By-Products-Degraded Polymer (Oligomer)</td><td>12</td><td>15</td><td>27</td></tr><tr><td>4</td><td>Captive Power Plant (MW)</td><td>6.74</td><td>8.4</td><td>15.14</td></tr></table>	S. No.	Name of Products	Production Capacity (MTA)			Existing	Proposed	Total	1	Polyester Chips	1,55,000	2,37,600	3,92,600	2	Polyester Filament Yarn				Partially Oriented Yarn	61,000	29,600	90,600	Fully Drawn Yarn	-	19,900	19,900	3	By-Products-Degraded Polymer (Oligomer)	12	15	27	4	Captive Power Plant (MW)	6.74	8.4	15.14	<p>Application of CCA amendment No. AWH-132594, No. GPCB/CCA-SRT-863(12)/ID:20700/ Date of Issued: 26/02/2024, Valid up to 07/01/2026. Copy of valid CCA amendment attached in ANNEXURE- 1. Production details are as ANNEXURE-2.</p>
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2	All the specific and general conditions stipulated in environmental clearance order dated April 7, 2008 shall remain the same.	Noted																																				
3	This letter shall be kept attached with the original clearance letter	Noted																																				

For Garden Silk Mills Private Limited

Debdutta Chatterjee
President - Corporate Affairs

COMPLIANCE OF ENVIRONMENTAL CLEARANCE CORRIGENDUM MINISTRY'S
NO.: F. No. J-11011/1048/2007-IA-II (I), (VIDE DATED: 12/03/2009)

APRIL-2024 TO SEPTEMBER- 2024

SN	CONDITIONS	COMPLIANCE STATUS
	Your letter no.: nil dated: 23 rd September, 2008 requesting for change in fuel in heaters from gas/FO based to coal-based heaters and subsequent communication vide your letter dated: 11 th December, 2008.	
1	The Ministry has examined the request and noted the company is proposing 2 nos. of Coal based heaters in addition to existing gas-based heater facility in the proposed expansion project of polyester chips and polyester Filament yarn at village Jolwa, Taluka Palsana in district Surat in Gujarat by M/s. Garden Silk Mills Ltd.	Application of CCA amendment No. AWH-132594, No. GPCB/CCA-SRT-863(12)/ID:20700/, Date of Issued: 26/02/2024, Valid up to 07/01/2026. Copy of valid CCA amendment attached in ANNEXURE- 1. Production details are as ANNEXURE-2.
2	The matter was discussed in 89 th meeting of the Expert Appraisal Committee (industry) Meeting held during 22 nd and 23 rd December, 2008. The Committee has recommended for no objection subject to that "The company shall install the ESP with the coal fired boiler to keep the emission of particulates within 100 mg/Nm ³ ".	Complied. To keep emission of particulates within limit ESP for coal fired boiler has been installed.
3	The above recommendation of the Expert Appraisal Committee has been accepted as such for installation of 2 nos. of coal-based heaters subject to the condition mentioned above and the norms as specified in the environmental clearance letter issued vide No. J-11011/1048/2007-IA-II(I) dated April 7, 2008.	Noted
4	This has the approval of the Competent Authority.	Noted

For Garden Silk Mills Private Limited

Debdutta Chatterjee
President - Corporate Affairs

COMPLIANCE OF ENVIRONMENTAL CLEARANCE MINISTRY'S LETTER NO.:
J-11011/124/2009-IA II (I), DATED: 10/06/2009

APRIL-2024 TO SEPTEMBER- 2024

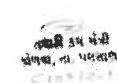

SN	CONDITIONS	COMPLIANCE STATUS
1.	The Ministry of Environment and Forests has examined your application. It is noted that M/s. Garden Silk Mills Ltd. have proposed for expansion of Polyester Chips and Polyester Filament Yarn manufacturing unit at Village: Jolwa, Tal.: Palsana, Dist.: Surat in Gujarat. Production capacity of Polyester Chips will increase from 3, 92,600 MTPA to 5, 45,600 MTPA fully drawn yarn from 19,900 MTPA to 23,000 MTPA. The Ministry has earlier accorded Environmental Clearance for the existing capacity on 7 th April, 2008. The production capacity of polyester oriented yarn will be same as 90,600 MTPA. Capacity of by-products Degraded Polymers (Oligomer) will increase from 27 MTPA to 39 MTPA. The Captive Power generation of existing and proposed plant will be 6.74 MW x 2 Nos., 8.4 MW x 1 No. and 18 MW x 1 No.; 10.5 MW x 1 No. respectively. Out of total proposed polyester chips, 23,000 MTPA will be produced by using the existing manufacturing facilities. Similarly, 3,100 MTPA of fully drawn yarn will be produced by using the existing manufacturing facilities. No eco-sensitive areas are located within 10 km radius of the plant. The proposed expansion will be within the existing unit having land area of 20 acres. Cost of the project is 13,275.00 lacs.	Application of CCA amendment No. AWH-132594, No. GPCB/CCA-SRT-863(12)/ID:20700/, Date of Issued: 26/02/2024, Valid up to 07/01/2026. Copy of valid CCA amendment attached in ANNEXURE- 1. Production details are as ANNEXURE-2.
2.	It is noted that the water requirement will increase from 7,153 m ³ /d to 8,828 m ³ /d which will be sourced from the ground water source. The waste water generation will be 3,523.8 m ³ /day. The domestic effluent will be disposed through septic tank followed by soak pit. The industrial waste water will be treated in the modified effluent treatment plant. The company has existing effluent treatment plant for primary, secondary involving two stage activated sludge process and tertiary treatment facility. The company will provide additional primary and secondary treatment to the existing treatment facility for treatment of additional effluent. The final treated effluent as per the prescribed norms of GPCB/CPCB will be sent to Kadodara, Khadi through own existing pipeline that finally meets the Arabian Sea.	Water is being used from existing bore wells as well as from canal. ETP are installed for treatment of effluent with primary, secondary & tertiary treatment. The final treated effluent is sent to Kadodara, Khadi as per prescribed norms of GPCB.
3.	Power requirement will be met through Captive Power Plant. One coal based boiler 90 TPH of capacity, one fuel oil fired thermic fluid heating system of 40 Kcal/capacity and one FO engine has been installed. Fuel for the boiler would be 288-360 MTPD of imported/Indian coal and 78 TPD of furnace oil for fuel oil engine and heat transfer fluid system (3 heaters). About 0.34 MTPD of lubricant oil will be used as fuel.	Noted <div style="text-align: right;">For Garden Silk Mills Private Limited Debdutta Chatterjee President - Corporate Affairs</div>

SN	CONDITIONS	COMPLIANCE STATUS
4.	To control the particulate emissions from the coal fired boiler, electrostatic precipitators with stack height of 90 meter is proposed. Stack height of 60 meter is proposed for FO engine and stack height of 52 meter for Heat Transfer Fluid (common stack for 3 heaters) for dispersion of gaseous emission. To control the fugitive emission, all process pumps, reactors and treatment-vessels would have mechanical seals. To strip off gases, stripper columns and off gas treatment tower will be provided. Fly ash conveyers from ESP hopper to silos would be totally enclosed.	Unit is provided APC system and stack height as per CPCB norms and also Monitoring arrangement are provided with Stack. Regular monitoring is carried out by unit. Stack Monitoring results are attached as Annexure 6 .
5.	Solid waste generation will be in the form of lubricant oil (1,050 MT/Year existing and 0.5 MT/Year, proposed) and HFO sludge (1.2 MT/Year, proposed) will be sold MoEF authorized reproprocessors. Catalyst drum lot or additive drum (220 Nos./Month, existing and 140 Nos./Month, proposed) and PP liner lot (150 kg/month, existing and 4.5 MT/M, proposed) will be sold to GPCB authorized vendors. ETP sludge (10.55 MT/M existing and 2.5 MT/M proposed) will be disposed at M/s. NEPL (Naroda Enviro Projects Ltd.). Polymer waste (5.5 MT/M existing and 40 MT/M, proposed). Chip waste (69 MT/M, existing and 6 MT/M, proposed), sweeping PTA waste lot (12 MT/M, existing and 10 MT/M proposed), FDY-waste (17.5 MT/M, existing) and POY-waste (13.2 MT/M, existing) will be sold to actual end users. The quantity of the polymer waste may be varying due to power failure and break down. Ash (9 MTPD existing and 38-60 MTPD, proposed) will be sold to end-user like RMC (Ready Mix Concrete) plant operators, brick manufacturers, concrete block manufacturers and cement manufacturers etc.	Noted. Our total hazardous/solid waste are sent to TSDF of M/s. BEIL, Ankleshwar. Membership certificate enclosed in Annexure 7A . Discarded containers will be sold to GPCB authorized Vendors. Polymer waste, Chip waste, Sweeping PTA waste lot, FDY-waste and POY-waste will be sold to actual end users. Fly Ash sold to end-user like Brick manufacturers & RMC (Ready Mix Concrete) plant operators etc. last six months Solid waste generation Refer Annexure- 9 .
6.	The Petrochemical based processing units are listed at Serial No. 5(e) of schedule of EIA Notification, 2006 and categorized under "A" or "B" category depending upon the location of the plant outside or inside the notified industrial area. In the instant case the unit is located outside the notified industrial area, hence it is "A" Category project. The Expert Appraisal Committee (I) considered the project in its 93 rd meeting held on 14-16 th April, 2009 and committee recommended the proposal for grant of environmental clearance as per para 7(ii) of EIA Notification, 2006 exempting the project from public hearing.	Noted
7.	Based on the information submitted by the project proponent, the Ministry Environment and Forests hereby accords environmental clearance to above project under the provisions of EIA Notification, dated 14 th September 2006 subject to the compliance of the following Specific and General Conditions.	Noted For Garden Silk Mills Private Limited Debdutta Chatterjee President - Corporate Affairs

SN	CONDITIONS	COMPLIANCE STATUS
A.	SPECIFIC CONDITIONS:	
i)	The company shall install full-fledged ETP to comply with the GPCB norm for discharge of effluent into sea and all necessary clearances shall also be obtained. The company shall construct a guard pond for treated effluent and shall carry out the bioassay test by collecting the treated effluent into the guard pond before discharging into Khadi. The reports shall be submitted to CPCB and Ministry's Regional Office at Bhopal.	In our premises ETP was installed to bring GPCB prescribed norms. Effluent Analysis report is enclosed as Annexure 3 . Bioassay analysis test report is enclosed as Annexure 3 .
ii)	The water consumption shall not exceed 8,828 m ³ /d and waste water generation shall not exceed 3,523 m ³ /d. The company shall install the waste water monitoring facility and records shall be maintained.	The water requirement & waste water generation is within permissible limits. Water Consumption and wastewater generation details are enclosed in Annexure 4 .
iii)	The company shall obtain permission for drawl of ground water from the Central Ground Water Authority/Central Ground Water Board as may be applicable and copy shall be submitted to the Ministry's Regional Office.	Unit is used water from existing bore wells as well as from canal. Permission obtained from CGWA and irrigation department for industrial use is attached as Annexure 5A & 5B .
iv)	Particulate emissions from the coal fired boiler and coal fired heaters shall be controlled by installation of electrostatic precipitators and emissions shall be dispersed through stack of adequate height as per CPCB standards. During use of furnace oil as fuel the company shall ensure the emission of SO ₂ as per the norms prescribed by the SPCB and height of the stacks shall be as per CPCB norms. The company shall provide the monitoring agreement with the stack and regular monitoring shall be carried out and reports submitted to the SPCB, CPCB and Ministry's Regional Office at Bhopal.	Unit is provided adequate stack height and electrostatic precipitators as per CPCB norms and also Monitoring arrangement are provided with Stack. Regular monitoring is carried out by unit. Stack Monitoring results are attached as Annexure 6 . Monitoring & Analysis results for Ambient air are enclosed in Annexure 8 .
v)	The proponent shall upload the status of compliance of the stipulated environmental clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the State Pollution Control Board. The pollutant levels namely, SPM, RSPM, SO ₂ , NO _x (ambient levels as well as stack emissions) shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	<p style="text-align: right;">For Garden Silk Mills Private Limited</p> <p style="text-align: right;">Debdutta Chatterjee President - Corporate Affairs</p>
vi)	Fugitive emissions in the work zone environment, product, and raw material storage area shall be regularly monitored. The emissions shall confirm to the limits imposed by SPCB.	
vii)	The project authorities shall strictly comply with the rules and regulation and guidelines under Manufacture, Storage and Import of Hazardous Chemicals Rules 1989 as amended in October, 1994 and January, 2000 and Hazardous Waste (Management, Handling and Transboundary Movement) Rule, 2008 as amended from time to time. Authorization from the SPCB shall be obtained for collection, treatment, storage and disposal of hazardous wastes. All Transportation of Hazardous Chemicals shall be as per MVA,	Noted & complied Unit is strictly complied with the rules and regulations and guidelines under Manufacture, Storage and Import of Hazardous Chemicals Rules 1989 as amended in October, 1994 and January, 2000 and Hazardous Waste (Management, Handling and Transboundary Movement) Rule, 2008 as amended from time to time & its amendment. Details of last six months hazardous waste are attached in Annexure 9 .

SN	CONDITIONS	COMPLIANCE STATUS
	1989.	
viii)	The project authority shall obtain the membership of TSDF within three months for disposal of solid and hazardous waste and copy of the same shall be submitted to the Ministry and Ministry's Regional Office at Bhopal. The company shall maintain valid member ship.	We have already obtained membership of TSDF of M/s. BEIL, Ankleshwar for the disposal of Solid/ Hazardous waste details attached in Annexure 7A .
ix)	The company shall develop 12,500 sq. m. out of the total area as green belt as per the CPCB guidelines to mitigate the effect of fugitive emissions.	Complied
x)	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Regular occupational health surveillance is carried out for worker and records are maintained as per Act and certificate from CIH is attached as Annexure 12 .
xi)	The company shall make arrangement for protection of possible fire hazards during manufacturing process in material handling.	Proper arrangements for fire hazards during manufacturing process and material handling have been provided.
B.	GENERAL CONDITIONS	
i)	The project authorities shall strictly adhere to the stipulations made by the SPCB/state government or any statutory body.	Noted & complied
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.	Noted & complied
iii)	At no time, the emissions shall exceed the prescribed limits. In the event of failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restated until the desired efficiency has been achieved.	We ensure that in the event of failure of any pollution control system adopted by the unit, the unit will be immediately put out of operation.
v)	The gaseous emissions (NOx, SO2 and SPM) and Particulate matter along with RSPM levels 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 systems(s) adopted by the unit, the respective unit shall not be restarted until the control measures are rectified to achieve the desired efficiency. Stack monitoring for SO2, NOx and SPM shall be carried.	We have provided adequate stack height to control process emission. Stack Monitoring results reports enclosed in Annexure 6 . For Garden Silk Mills Private Limited Debdutta Chatterjee President - Corporate Affairs
vi)	The locations of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one stations is installed in the up wind and downwind direction as well as where maximum ground level concentrations are anticipated.	The locations of ambient air quality monitoring station installed in the all the direction include the up-wind and Down-Wind Direction. The Ambient monitoring location and results are attached as Annexure 8 .
vii)	The Overall noise levels in and around the plant area shall be kept well within the standards 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	Noise level measurement at GSMPL, Jolwa site , Noise levels around plant are attached as Annexure 10 .

SN	CONDITIONS	COMPLIANCE STATUS
	under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dbA (day time) and 70 dBA (night time).	
viii)	The project proponent shall also comply with all the environment protection measures and safeguards proposed in the project report submitted to the Ministry. All the recommendations made in respect of environmental management measures project shall be implemented.	Noted & complied.
ix)	The company will undertake all relevant measures for improving the Socioeconomic conditions of the surrounding area CSR activities will be undertaken by involving local villages and administration.	Noted.
x)	The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	Noted & complied.
xi)	A separate Environmental Management Cell equipped with full-fledged laboratory facilities shall be set up carry out the Environmental Management and Monitoring functions.	<p>Separate Health, Safety & Environment Department exist where the Environment related matters are handled</p> <pre> graph TD COO[Chief Operations Officer] --> HSE[Head HSE] HSE --> HH[Health Head] HSE --> EH[Environment Head] HSE --> SH[Safety Head] HH --> MO[Medical Officer] MO --> Nurse[Nurse] Nurse --> Driver[Driver] EH --> QC[QC] QC --> EL[Env. Lab] EL --> LAC[Lab Assistant/Chemist] SH --> SO[Safety Officer] SO --> FT[Fire Team] </pre>
xii)	The project authorities shall earmark adequate funds to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government along with the implantation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.	Noted & complied.
xiii)	The implementation of project vis-à-vis environmental action plans shall be monitored by concerned Regional Office of the Ministry/SPCB/CPCB A six monthly compliance status report shall be submitted to monitoring agencies and shall be posted on the website of the Company.	Regular compliance status are sent to concern authorities.
xiv)	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parisad/ Municipal Corporation, Urban local Body and the local NGO, if any from who suggestions/ representations if any were receives while processing the proposal.	<p>Proof of EC Grant Intimation to Palsana Dist. Mamlatdar is attached herewith.</p> <p style="text-align: right;">For Garden Silk Mills Private Limited</p> <p style="text-align: right;">Debdutta Chatterjee President - Corporate Affairs</p>

SN	CONDITIONS	COMPLIANCE STATUS
		<p style="text-align: center;">GARDEN SILK MILLS LIMITED</p> <p>તા. ૮મી જુલાઈ, ૨૦૧૨</p> <p>પ્રતિ, તથાટી કપ મંડીભી, મોજે જોલવા, તા. પલસાણા, જી. ગુરત.</p> <p><u>વિષય પ્રકૃષ્ટતા નિયંત્રણ (એન્વાયરમેન્ટ કલેયરન્સ) એજેન્સી પ્રમાણપત્ર જમા કરવા બાબત.</u></p> <p>મા. સારાંભ.</p> <p>જય ભારત સહ ઉપરોક્ત વિષય બાબતે આપણીને જાણ થાય કે તથાટી કપની જોલવા મુકામે આવેલ છે તે અંગે પ્રકૃષ્ટતા નિયંત્રણ (એન્વાયરમેન્ટ કલેયરન્સ) એજેન્સી પ્રમાણપત્ર અર્થે મળેલ છે જે નકલ આ પત્ર સાથે આપણની કચેરીએ જમા કરાવીએ છીએ. આપના માથે સહકારની અપેક્ષા સત્.</p> <p>આભાર લેત.</p> <p>તથાપત્રો વિભાગ, ગાર્ડન સીક્ મીલ્સ લીમીટેડ વતી</p> <p>(અધિકૃત સહીકર્તા)</p> <p>મિ.શ્રી પ્રકૃષ્ટતા નિયંત્રણ (એન્વાયરમેન્ટ કલેયરન્સ) એજેન્સી પ્રમાણપત્રની નકલ</p> <p style="text-align: center;">   Garden <small>Registered Office: Sardar Sarabhai Road, Gandhinagar, Ahmedabad - 380 015. Tel: 22115151, 22115152, 22115153. Fax: 22115154, 22115155. Mumbai Office: Keshavnagar, 10/1, Keshavnagar Road, Mumbai - 400 025. Phone: 22822121, 22822122, 22822123. Fax: 22115156, 22115157.</small> </p>
xv)	The project proponent shall also submit six monthly status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the State Pollution Control Board.	Regular compliance statuses are sent to concern authorities.
xvi)	The project proponent shall inform the public that project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with SPCB/Committee and may also be seen at Website of the Ministry 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 concerned Regional Office of the Ministry.	Complied Already advertisement has been given in local newspaper.
xvii)	The project authorities shall inform the regional Office as well as the Ministry, the date of financial closure and final approval of the concerned authorities and the date of start of the project.	Complied. Details already submitted. CA certificate for the same is enclosed as Annexure 13 .
9.	The Ministry revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory	Agreed. For Garden Silk Mills Private Limited
10.	The Ministry reserves the right to stipulate additional conditions, if found necessary the company in a time bound manner will implement conditions.	Agreed Debdutta Chatterjee President - Corporate Affairs

SN	CONDITIONS	COMPLIANCE STATUS
11.	Any appeal against this environmental clearance shall lie with the National Appellate Authority, if preferred within a period of 30 days as prescribed under section 11 of the National Environment Appellate Authority Act, 1997	Noted
12.	The above conditions will be enforced, inter-alia the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of water Pollution) Act, 1981 the Environment (Protection) Act, 1986 Hazardous Wastes (Management and Handling) Rules, 2003/ 2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules.	Noted

For Garden Silk Mills Private Limited

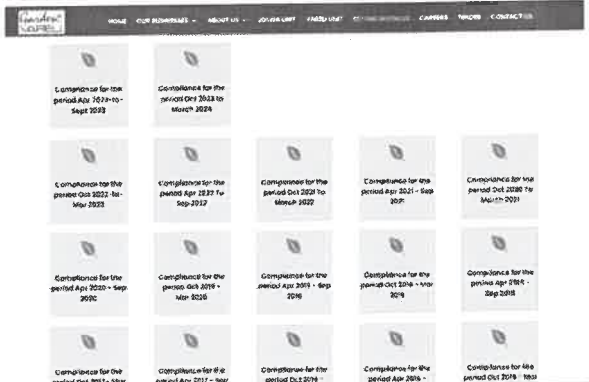
Debdutta Chatterjee
President - Corporate Affairs

COMPLIANCE OF AMENDMENT ENVIRONMENTAL CLEARANCE MINISTRY'S LETTER
NO.: J-11011/124/2009-IA II (I), DATED 24th July,2012

APRIL- 2024 TO SEPTEMBER-2024

S. NO.	CONDITIONS	COMPLIANCE STATUS
1	This is in continuation of this Ministry's letter of even no. dated 10.06.2009 and your subsequent communication dated 5.02.2012, 24.04.2012 and 23.05.2012 requesting the Ministry for amendment of environmental clearance dated 10.06.2009 due to increase in the coal requirement from 288-360 MTPD to 328-360 MTPD.	Noted.
2	It is noted that in para 4 of environmental clearance of even no. dated 10.06 2009, that fuel requirement for the boiler has been mentioned as 288-360 TPD of Imported/Indian coal. The quantity of coal as per the environmental clearance was based on the following Gross Calorific Value (GCV): i. Gross Calorific Value (GCV) of imported coal 5500kcal/kg and quantity of coal for the 12 TPH boiler = 288 TPD ii. Gross Calorific Value (GCV) of Indian Coal/ lignite = 3800 kcal/kg, Quantity of coal for the 15 TPH boiler = 360 TPD	Noted.
3	However, the GCV of actual imported coal received is 3800 kcal/kg and coal requirement is 410 TPD. Due to non-availability of Indian coal, company proposes to use lignite along with Indian coal for which the GCV is 3300 kcal/kg. The coal requirement would be 450 TPD. Since the import of coal and coal mining is closed in monsoon season, there is fluctuation in coal availability and hence, it is proposed to use Petcoke (20%) as a fuel in combination with Lime (20%) with normal 80% Imported / Indian coal / lignite (328-360 TPD) so that captive power plant can run on full capacity. The company has installed electrostatic participator to control the particulate emissions To control the SO ₂ emissions; it is proposed to use 20 % of lime mix with Petcoke.	We are not using Petcoke, only Imported & Indian coal is used as fuel for power plant.
4	The proposal was placed before the Expert Appraisal Committee-1 (Industry) in its meeting held during 29th-30th March, 2012 (p. 326/c). After detailed deliberations, the Committee recommended for amendment in the above environmental clearance to increase the requirement of coal from 288 - 360 MTPD to 328-360 MTPD (80% imported / Indian coal / lignite) and / or to use Petcoke (20% of Petcoke - 90 MTPD and 18 MTPD of lime).	We are not using Petcoke, only Imported & Indian coal is used as fuel for power plant.
5	The Ministry accepts the recommendation of EAC -1 (Industry) for amendment in the above environmental clearance in respect of increase in the coal requirement from 288 - 360 MTPD to 328-360 MTPD (80% imported / Indian coal / lignite) and / or to use Petcoke (20% of Petcoke - 90 MTPD of pet coke and 18 MTPD of lime) as mentioned in para 4 of environmental clearance dated 10.06.2009 subject to stipulation of following additional safeguards:	We are not using Petcoke, only Imported & Indian coal is used as fuel for power plant.
	i. To control the SO ₂ emissions, lime shall be used. The emissions shall be scrubbed with caustic scrubber.	We are adding lime in coal & result of the same was found good. We have implemented the same.
	ii. Fly ash shall be utilized as per the Fly Ash utilization Notification, 1999 and as amended in 2009	Noted & complied.

For Garden Silk Mills Private Limited
Debdutta Chatterjee
President - Corporate Affairs

S. NO.	CONDITIONS	COMPLIANCE STATUS
	<p>iii. Data on ambient air, stack and fugitive emissions shall be regularly submitted online to Ministry's Regional office at Bhopal, SPCB and Central Pollution Control Board as well as hard copy once in six months and display data on PM10, SO2 and NOx outside the premises at the appropriate place for the general public.</p>	<p>Display board is placed visible to general public. Status of every Compliance of the stipulated environmental clearance conditions including result of monitored data is uploaded Regular Basis on Garden Vareli Website named www.gardenvareli.com. Screenshot of Website is attached here.</p> 
	<p>iv. The National Ambient Air Quality Standards issued by the Ministry vide G.S.R. No. 826 (E) dated 16th November, 2009 shall be followed.</p>	<p>Noted & Complied.</p>
	<p>v. The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MOEF the respective Zonal Office of CPCB and the SPCB. The Regional Office of this Ministry at Bhopal/CPCB/SPCB shall monitor the stipulated conditions.</p>	<p>Regular compliance statuses are sent to concern authorities. Sets of Hard copies of Each Half Yearly EC Compliance are also sent to this authority.</p> <p>1) Integrated Regional Office, Gandhinagar, MOEFCC Room No A-407, "ARANYA BHAWAN", Near CH-3 circle Sector-10A, Gandhinagar-382010, Gujarat Gandhinagar – 382010</p> <p>2) The Member Secretary State level Environment Impact Assessment Authority (SEIAA) Gujarat Pollution Control Board Paryavaran Bhavan, Sector – 10 – A Gandhinagar – 382010</p>
	<p>vi. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company alongwith the status of compliance of environmental conditions and shall also be sent to the respective Regional Offices of the MOEF by e-mail.</p>	<p>Latest Environmental Statement (Form V) (2023-2024) is attached as Annexure 14.</p> <p style="text-align: right;">For Garden Silk Mills Private Limited</p> <p style="text-align: right;">Debdutta Chatterjee President - Corporate Affairs</p>
	<p>vii. The Company shall submit within three months their policy towards Corporate Environment Responsibility which should inter-alia address (i) Standard operating process/ procedure to bring into focus any infringement/deviation/violation of environmental or</p>	<p>Details of CER activities and Time targeted Action plan for CER Activity is CER Activity is given in Annexure 11.</p>

S. NO.	CONDITIONS	COMPLIANCE STATUS
	forest norms/conditions. (ii) Hierarchical system or Administrative order of the Company to deal with environmental issues and ensuring compliance to the environmental clearance conditions and (iii) System of reporting of non-compliance/violation environmental norms to the Board of Directors of the company and/or stakeholders or shareholders	
6	The company shall comply with all the conditions stipulated vide Ministry's letter of even no. dated 10.6.2009. In future, in case of change in the scope of the project, the company shall obtain fresh environmental clearance.	Noted
	This issue with approval of the Competent Authority.	Noted

For Garden Silk Mills Private Limited

Debdutta Chatterjee
President - Corporate Affairs

COMPLIANCE OF AMENDMENT ENVIRONMENTAL CLEARANCE MINISTRY'S LETTER
NO.: J-11011/624/2010-IA II (I), DATED 10th May 2013

APRIL 2024 TO SEPTEMBER 2024

APRIL 2024 TO SEPTEMBER 2024																																																																								
SN	CONDITIONS	COMPLIANCE STATUS																																																																						
2	<p>The Ministry of Environment and Forests has examined the application for the above project. It is noted that M/s Garden Silk Mills Limited has proposed for expansion of Polyester Stable Fibre and Captive Power Plant (CPP) at Village Jolwa, Taluka Palsana, District Surat, Gujarat. Proposed expansion project is located outside the Notified Industrial Area. The total land requirement for the proposed plant is 36395.4 m² (3.63 Ha). The power requirement will be met from the CPP. Coal requirement for the CPP would be met from M/s. Adani Enterprises Limited. The total cost of the project will be Rs. 277.3 Crores, Rs.6 Crores and Rs.95 Lakhs will be earmarked towards total capital cost and recurring cost/annum for environmental pollution control measures</p>	<p>Application of CCA amendment No. AWH-132594, No. GPCB/CCA-SRT-863(12)/ID:20700/, Date of Issued: 26/02/2024, Valid up to 07/01/2026. Copy of valid CCA amendment attached in ANNEXURE- 1. Production details are as ANNEXURE-2.</p>																																																																						
3	<p>The existing and the proposed configuration are given below:</p> <table><tr><th>S. No</th><th>Name of Products</th><th>Existing (MTPA)</th><th>Proposed (MTPA)</th><th>Total (MTPA)</th></tr><tr><td>1.</td><td>Polyester Chips</td><td>3,33,524</td><td>--</td><td>3,33,524</td></tr><tr><td>2.</td><td>Polyester Filament Yarn (PFY)</td><td>--</td><td>--</td><td>--</td></tr><tr><td>a.</td><td>Partially Oriented Yarn (POY)</td><td>2,28,192</td><td>--</td><td>2,28,192</td></tr><tr><td>b.</td><td>Fully Drawn Yarn (FDY)</td><td>97,484</td><td>--</td><td>97,484</td></tr><tr><td>3.</td><td>Poly Staple Fiber (PSF)</td><td>--</td><td>1,08,000</td><td>1,08,000</td></tr><tr><td colspan="2">Total (TPA)</td><td>6,59,200</td><td>1,08,000</td><td>7,67,200</td></tr><tr><td>4.</td><td>By-Products</td><td></td><td></td><td></td></tr><tr><td>a.</td><td>Degraded Polymer (Oligomer)</td><td>39</td><td>10</td><td>49</td></tr><tr><td>5.</td><td colspan="4">Electric Power</td></tr><tr><td>a.</td><td>N. G. Based Captive Power Plant</td><td></td><td></td><td></td></tr><tr><td></td><td>i. Phase - I & II (MW)</td><td>13.49 (2 X 6.745)</td><td>--</td><td>13.49 (2X 6.745)</td></tr><tr><td></td><td>ii. Phase-III (MW)</td><td>8.4</td><td>--</td><td>8.4</td></tr><tr><td>6.</td><td>Coal Based Captive Power Plant</td><td>18</td><td>21</td><td>39 MW</td></tr></table>	S. No	Name of Products	Existing (MTPA)	Proposed (MTPA)	Total (MTPA)	1.	Polyester Chips	3,33,524	--	3,33,524	2.	Polyester Filament Yarn (PFY)	--	--	--	a.	Partially Oriented Yarn (POY)	2,28,192	--	2,28,192	b.	Fully Drawn Yarn (FDY)	97,484	--	97,484	3.	Poly Staple Fiber (PSF)	--	1,08,000	1,08,000	Total (TPA)		6,59,200	1,08,000	7,67,200	4.	By-Products				a.	Degraded Polymer (Oligomer)	39	10	49	5.	Electric Power				a.	N. G. Based Captive Power Plant					i. Phase - I & II (MW)	13.49 (2 X 6.745)	--	13.49 (2X 6.745)		ii. Phase-III (MW)	8.4	--	8.4	6.	Coal Based Captive Power Plant	18	21	39 MW	<p>For Garden Silk Mills Private Limited</p> <p>Debdutta Chatterjee President - Corporate Affairs</p>
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6.	Coal Based Captive Power Plant	18	21	39 MW																																																																				
4	<p>The power requirement of 21 MW for the proposed expansion which will be met from the coal based captive power plant. D.G. sets (1x200 KVA and 1x500 KVA) will be used as a standby arrangement.</p>	<p>Power generation details are as Annexure 2.</p>																																																																						
5	<p>It is noted that to control the air emissions the unit will install Electro Static Precipitator to control air pollutants. The stacks will be attached to the air pollution control equipment to disperse the air pollutants to the satisfactory levels. Preventive</p>	<p>ESP is attached to stack of Power plant. Regular preventive maintenance of ESP is carried out and avoid major beak done. Green belt is developed. Water sprinkling is carried out regularly.</p>																																																																						

SN	CONDITIONS	COMPLIANCE STATUS
	maintenance of air pollution control equipment will be done regularly. A thick greenbelt is developed all around the plant boundary to act as noise attenuator. Water sprinkling will be done to control the dust emissions.	
6	The total water requirement for the proposed expansion will be 3291 m ³ /day, which will be met through Canal water. The wastewater generation is 1350.6 m ³ /day which will be treated in the Effluent Treatment Plant.	The water requirement & waste water generation is within permissible limits. Water Consumption and wastewater generation details are enclosed in Annexure 4 . And also permission from irrigation department is shown in Annexure 5A .
7	It is noted that all hazardous wastes will be handled carefully and stored in scientifically designed and constructed hazardous waste storage area within the premises. The empty containers of hazardous raw materials and Used/spent oil will be sent to GPCB registered dealer. The ETP sludge shall be sent to TSDF site for disposal through covered vehicle and process waste shall be sold to end-users.	Separate hazardous waste storage area is prepared. Details waste generation shown in Annexure 9 . Membership certificate of TSDF of M/s. BEIL & M/s. SHESH Enviro Infra Pvt. Ltd. are already obtained which is attached as Annexure 7A & 7B .
8	All the manmade fibres manufacturing (Rayon) are listed at S. No. 5(d) under Category 'A' of the Schedule of EIA Notification, 2006 and appraised at the Central level.	Noted
9	The proposal was considered by the Reconstituted Expert Appraisal Committee (Industry) in its 4 th meeting held during 8-9 th January, 2013. The Committee recommended the proposal for environmental clearance subject to stipulation of specific conditions along with other environmental conditions. Public Hearing / Public Consultation meeting was conducted by the Gujarat Pollution Control Board on 7.6.2012.	Noted
10	Based on the information submitted by you, presentation made by you and your consultant M/s En-vision Enviro Engineers Ltd., Surat, the Ministry of Environment and Forests hereby accords environmental clearance to the above project under the provisions of EIA Notification dated 14th September 2006 subject to strict compliance of the following Specific and General conditions:	Noted
A.	SPECIFIC CONDITIONS:	
i.	Electro Static Precipitator shall be installed to control particulate emission from the coal fired heater. The gaseous emissions from the coal fired heater shall be dispersed through stack of adequate height and emissions shall conform to the prescribed standards.	ESP is installed at CFH, the stack emission details are shown in Annexure 6 .
ii.	The sulphur and ash content in the coal to be used in the captive power plant shall not exceed 0.5% and 6-8% respectively. The Gross Calorific Value of coal shall not be less than 3900 kcal/kg. In case of variation of coal quality at any point of time, fresh reference shall be made to the Ministry for amendment of the condition, whenever necessary.	We ensure of using coal with specified Sulphur and ash content. Coal with less than 3900 Kcal/Kg GCV will not be used. For Garden Silk Mills Private Limited Debdutta Chatterjee President - Corporate Affairs
iii.	Gaseous emission levels including secondary fugitive emissions from all the sources shall be controlled within the latest permissible limits issued by the Ministry vide G.S.R. 414(E) dated 30th May, 2008 and regularly monitored. Guidelines / Code of Practice issued by the CPCB should be followed.	The location of ambient air quality monitoring stations had been decided with GPCB consultation. One up wind, one downwind and one maximum ground level concentration stations were selected for AAQM monitoring. Results of AAQM monitoring test reports have been attached in Annexure 8 .

SN	CONDITIONS	COMPLIANCE STATUS
iv.	The total water requirement shall not exceed 3291 m ³ /day and permission shall be obtained to draw the canal water from the State irrigation department.	The water requirement is within permissible limits. Water Consumption details are enclosed in Annexure-4 . And also, permission from irrigation department is shown in Annexure 5A .
v.	The process effluent shall be treated in the effluent treatment plant. After primary and secondary treatment, the treated effluent shall be discharged into Kadodara, Khadi through pipeline after confirming to the prescribed standards. Water from polystaple fibre unit shall be used for green belt development.	Noted & Complied. Details of characteristics of treated effluent is shown in Annexure 3 .
vi.	Efforts shall be made to make use of rain water harvested. If needed, capacity of the reservoir should be enhanced to meet the maximum water requirement. Only balance water requirement shall be met from other sources.	Noted & Complied. Two recharge wells are provided for rainwater harvesting system and ground water recharge.
vii	Risk & Disaster Management Plan along with the mitigation measures shall be prepared and a copy submitted to the Ministry's Regional Office at Bhopal, SPCB and CPCB within 3 months of issue of environment clearance letter.	Noted & Complied.
viii.	As proposed, green belt shall be developed in 33 % of the total land area. Selection of plant species shall be as per the CPCB guidelines in consultation with the DFO.	Green belt development has been done in the project area. Around 520 numbers of trees were planted within the premises. 12750 sq.m greenbelt area is covered within the premises. Photographs of green belt developed within the premises has been Attached in Specific Condition of EC dated 2008.
ix.	Occupational health surveillance of the workers should be carried out as per the prevailing Acts and Rules.	Regular occupational health surveillance is carried out for worker and records are maintained as per Act and certificate from CIH is attached as Annexure 12 .
x.	At least 5 % of the total cost of the project shall be earmarked towards the Enterprise Social Commitment based on locals need and item-wise details along with time bound action plan should be prepared and submitted to the Ministry's Regional Office at Bhopal. Implementation of such program should be ensured accordingly in a time bound manner.	Noted.
xi.	The company shall provide housing for construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Necessary infrastructure was provided during construction phase.
B. GENERAL CONDITIONS:		
i.	The National Ambient Air Quality Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16 th November, 2009 should be followed.	Noted & Complied
ii.	The project authorities must strictly adhere to the stipulations made by the Gujarat Pollution Control Board and the State Government.	Noted & Complied
iii.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests.	Noted
iv.	At least four ambient air quality monitoring stations should be established in the downward direction as well as where maximum ground level concentration of PM10, SO ₂ and NO _x are anticipated in consultation with the SPCB. Data on ambient air quality and stack emission shall be regularly submitted to this Ministry including its Regional	Data on ambient air quality and stack emission are shown in Annexure 8 and Annexure 6 respectively.

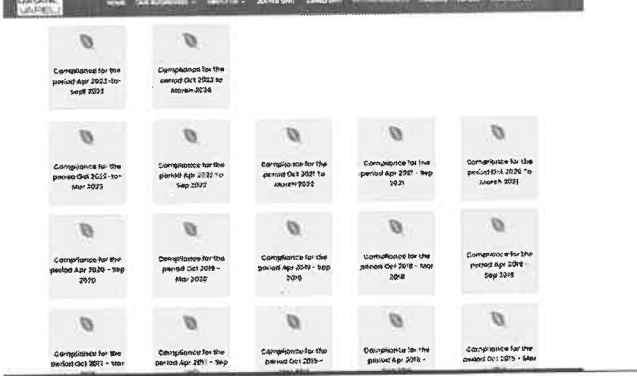
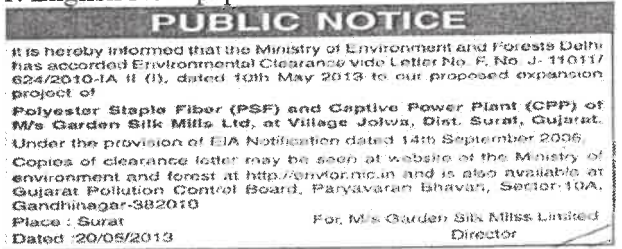
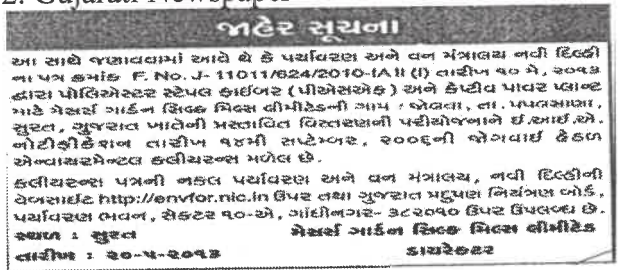
For Garden Silk Mills Private Limited



Debdutta Chatterjee
President - Corporate Affairs

SN	CONDITIONS	COMPLIANCE STATUS
	Office at Bhopal and the SPCB/CPCB once in six months.	
v.	Industrial wastewater shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19 th May, 1993 and 31 st December, 1993 or as amended from time to time. The treated wastewater shall be utilized for plantation purpose.	The final treated effluent is sent to Kadodara Khadi as per prescribed norms of GPCB. Analysis reports for treated effluent are attached in Annexure 3 .
vi.	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 should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (nighttime).	Noise monitoring within premises at different location was carried out and results are shown in Annexure 10 .
vii.	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Regular occupational health surveillance are carried out for worker and records are maintained as per Act and certificate from is attached as Annexure 12 .
viii.	The company shall develop rain water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table.	Two recharge wells are provided for rainwater harvesting system and ground water recharge.
ix.	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report. Further, the company must undertake socio-economic development activities in the surrounding villages like community development programmes, educational programmes, drinking water supply and health care etc.	Noted
x.	Requisite funds shall be earmarked towards capital cost and recurring cost/annum for environment pollution control measures to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government. An implementation schedule for implementing all the conditions stipulated herein shall be submitted to the Regional Office of the Ministry at Bhopal. The funds so provided shall not be diverted for any other purpose.	Noted & Complied
xi.	A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban Local Body and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the web site of the company by the proponent.	Noted & Complied
xii.	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MOEF at Bhopal. The respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; PM10, SO2, NOx (ambient levels as well as stack emissions) or critical Sectoral parameters, indicated for the projects shall be monitored and displayed at a convenient location near the main gate	Regular compliance statuses are sent to concern authorities. Display board is placed visible to general public. Status of every Compliance of the stipulated environmental clearance conditions including result of monitored data is uploaded Regular Basis on Gardenvareli Website named www.gardenvareli.com .

For Garden Silk Mills Private Limited

Debdutta Chatterjee
President - Corporate Affairs

SN	CONDITIONS	COMPLIANCE STATUS
	of the company in the public domain.	
xiii.	The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the Regional Office of MOEF, the respective Zonal Office of CPCB and the SPCB. The Regional Office of this Ministry at Bhopal / CPCB / SPCB shall monitor the stipulated conditions.	Regular compliance statuses are sent to concern authorities.
xiv.	The environmental statement for each financial year ending 31st March in Form-V, as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental conditions and shall also be sent to the respective Regional Office of the MOEF at Bhopal by e-mail.	Latest Environmental Statement (Form V) (2023-2024) is attached as Annexure 14 .
xv.	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 SPCB 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 should be forwarded to the regional office at Bhopal.	<p>Complied</p> <p>Already advertisement has been given in local newspaper.</p> <p>Please find copy of EC advertisement as below;</p> <p>1. English Newspaper</p>  <p>2. Gujarati Newspaper</p> 
xvi.	Project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work.	<p>Complied. Details already submitted. CA certificate for the same is enclosed as Annexure 13.</p> <p style="text-align: right;">For Garden Silk Mills Private Limited</p> <p style="text-align: right;">Debdutta Chatterjee President - Corporate Affairs</p>

SN	CONDITIONS	COMPLIANCE STATUS
		 <p>Bipinchandra J. Modi & Co. Chartered Accountants B-10, 10th Floor, Park Road, Panchsheel Park, New Delhi-110017 Phone: 26100000, 26100001 Fax: 26100002 E-mail: bipinchandra@bipinchandra.co.in PAN: AADTB0000H NEC No. AADTB0000H1501</p> <p>CERTIFICATE</p> <p>We refer to the Company's statement regarding compliance with the provisions of the Environmental Protection Act, 1986, and the Air (Prevention & Control of Pollution) Act, 1981, and the Environment (Protection) Act, 1986, and the Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 and the Public (Insurance) Liability Act, 1991 along with their amendments and rules.</p> <p>The total expenditure incurred towards this project was Rs 18.34 Crores and the total expenditure from 1981 to 2012 was Rs 18.34 Crores and the balance amount of Rs 18.34 Crores was brought from Internal Cash Reserves.</p> <p>The projects have already commenced production.</p> <p>The above have been verified on the basis of information and explanation given to us by the books of accounts maintained by the Company and found the same to be correct.</p> <p>For BIPINCHANDRA J. MODI & CO. Chartered Accountants.</p> <p>Place : Surat Date : 31st March, 2013</p> <p>B. J. MODI Partner M. No. : 31687</p> 
10.	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Agreed.
11.	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Agreed
12.	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 and the Public (Insurance) Liability Act, 1991 along with their amendments and rules.	Noted

For Garden Silk Mills Private Limited

Debdutta Chatterjee
President - Corporate Affairs

LIST OF ANNEXURE

ANNEXURES	PARTICULARS
Annexure – 1	Copy of valid CC&A
Annexure - 2	Production details for Last Six Months
Annexure - 3	ETP Treated Waste Water Analysis Report
Annexure - 4	Fresh Water Consumption and Effluent Generation for Last Six Months
Annexure - 5A	Water permission from Canal Water
Annexure - 5B	CGWA NOC-Renewal Application of CGWA
Annexure - 6	Stack Monitoring Reports
Annexure – 7A	Membership certificate with BEIL, Ankleswar
Annexure – 7B	Membership certificate with SHESH Enviro Infra Pvt. Ltd., Ankleshwar
Annexure - 8	Analysis report of Ambient Air Monitoring
Annexure - 9	Solid waste generation in last six months report
Annexure - 10	Noise monitoring report
Annexure - 11	Policy for Corporate Environment Responsibility
Annexure - 12	Certificate of Occupational Health Surveillance
Annexure - 13	CA certificate financial closure
Annexure - 14	Environment Statement (Form-V)
Annexure – 15A	NABL certificate of En-Vision Environmental Services
Annexure – 15B	NABL certificate of Detox Corporation Pvt. Ltd.

For Garden Silk Mills Private Limited

Debdutta Chatterjee
President - Corporate Affairs

ANNEXURE – 1 CC&A



GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN, SECTOR 10-A,

GANDHINAGAR - 382010,

(T) 079-23232152

"CCA-Amendment"
(No: AW11-132594)

BY R.P.A.D.

Date:

NO: GPCB/CCA-SRT-863(12)/ID: 20700/

To,

M/s. Garden Silk Mills Pvt. Ltd. (Cp Div.)

Plot No: 196,197, 124/A, 202-S, 225/7, 229, 230,

Jolwa-394705,

Tal: Palsana, Dist: Surat.

Sub: Amendment in the consolidated consent & Authorization of the Board

Ref: (1) CCA order No: AW11-113457, Dated: 30.07/2021 under various Environmental Acts/Rules.

(2) This office CTE-Amendment (CTE-118895) order no: GPCB/CCA-SRT-863(11)/ID: 20700/673797, Dated: 01/06/2022, Valid up to: 21/03/2029.

(3) Your CCA Amendment Application Inward ID No: 304024 dated: 11/01/2024.

In exercise of the power conferred under section-25 of the Water (Prevention and Control of Pollution) Act-1974, under section-21 of the Air (Prevention and Control of Pollution) Act-1981 and Authorization under rule 3(5) & 6 of the Hazardous and Other Waste (Management and Trans Boundary Movement) Rules, 2016 & framed under the Environmental (Protection) Act-1986, This Board has granted CCA vide order no: AW11-113457 issued vide this office letter no: GPCB/CCA-SRT-863(9)/ID-20700/596423 dated 30.07/2021, valid up to 07/01/2026.

The Board has right to review and amend the conditions of the said CCA order.
The said CCA order is further amended as below.

1. This order shall be read as CCA-Amendment Order No. AW11-132594 date of issued 26/02/2024 valid up to 07/01/2026.
2. The consents shall be valid up to 07/01/2026 for use of water for the discharge of trade effluent & emission due to operation of industrial plant for manufacture of the following items producer

Sr. No.	Product	Quantity as per existing CCA	Applied Quantity	Total Quantity After CCA Amendment
1	Polyester Chips	3,33,524 MTA	(-) 45524 MTA	288000 MTA
2	Polyester Oriented Yarn	2,28,192 MTA	(-) 58952 MTA	189240 MTA
3	Nylon Filament Yarn	7328 MTA	(-) 3828 MTA	3500 MTA
4	Fully Drawn Yarn	89,788.8 MTA	(-) 84451.2 MTA	5333.6 MTA
5	SG Based Power Plant	21,800 MW	0	21,800 MW
6	Coal based Captive Power Plant	39,000 MW	0	39,000 MW
7	By Product Nylon Yarn Waste	367.2 MTA	0	367.2 MTA

M/s. Garden Silk Mills Pvt. Ltd. (Cp Div.) (ID: 20700)

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Clean Gujarat Green Gujarat

Website : <https://gpcb.gujarat.gov.in>

For Garden Silk Mills Private Limited

Debdutta Chatterjee
President - Corporate Affairs

8	By Product Degraded Polymer (Oligomer)	38 MTA	0	38 MTA
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SUBJECT TO THE FOLLOWING CONDITIONS:

- I. Industry shall manage Solid Wastes generated from industrial activities as per Solid Waste Management Rules-2016 (solid waste as defined in Rule-3(46)).
- II. As per provisions of rule 18 of solid waste management rules -2016 you are directed to make an arrangement in utilities to replace at least five (5%) of your solid fuels requirement by refused derived fuels.
- III. Industry shall obtain NOC from CGWA as per order of Hon. National Green Tribunal for the withdrawal of ground water and you shall strictly comply with condition of NOC granted from CGWA.
- IV. Industry shall take adequate measure to control dusting due to storage, transportation & handling of coal & fly ash.
- V. Industry shall comply with Coal handling guideline of the Board.
- VI. Industry shall comply with fly ash notification 1999 as amended from time to time.

3. CONDITIONS UNDER THE WATER ACT:

- 3.1 Water Source: Borewell.
- 3.2 The quantity of the water consumption for industrial purpose, after expansion shall be decreased from 10063.00 KL/Day to 10047 KL/Day.
- 3.3 The quantity of the water consumption for domestic purpose, after expansion shall be same i.e. 99 KL/Day.
- 3.4 The quantity of the industrial effluent to be generated from the manufacturing process and other ancillary industrial operation, after expansion shall be decreased from 4316.4 KL/Day to 4115.4 KL/Day.
- 3.5 The applicant shall operate effluent treatment system efficiently so that treated effluent from the industrial unit shall conform to the norms mentioned below.

PARAMETERS	GPCB NORMS
pH	6.5 TO 8.5
Temperature	40° C
Colour (pt.co.scale) in units	100 units
Suspended Solids	100 mg/l.
Oil and Grease	10 mg/l.
Chlorides	600 mg/l.
Sulphate	1000 mg/l.
Phenolic Compounds	1 mg/l.
Sulphides	2 mg/l.
Ammonical Nitrogen	50 mg/l.
Total Chromium	2 mg/l.
Hexavalent Chromium	0.1 mg/l.
BOD (5 days at 20°C)	30 mg/l.
COD	100 mg/l.
Total Dissolved Solids	2100 mg/l.

- 3.6 The final treated industrial effluent conforming to the above standards shall be reused up to maximum extent & remaining shall be discharged into Kadodara Khadi through closed pipeline

M/s. Garden Silk Mills Pvt. Ltd. (Cp Div.) (ID: 20700)

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For Garden Silk Mills Private Limited

Debdutta Chatterjee
President - Corporate Affairs



GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN, SECTOR 10-A,

GANDHINAGAR - 382010,

(T) 079-23232152

- up to final discharge point. The applicant shall provide storage tank of adequate capacity to store treated effluent during rainy season for at latest 7 days.
- 3.7 Industry shall provide fixed pipeline with flow meter for the reuse of effluent and maintain its records.
- 3.8 The quantity of the domestic waste water (Sewage), after expansion shall be same i.e. 76 KL/Day.
- 3.9 The domestic effluent shall be treated in STP after conforming to following standards and utilized on land for gardening & plantation (24000 Sq. Meter) within premises.

Parameters	GPCB Norms
pH	6.5-9.0
Bio-Chemical Oxygen Demand (BOD)	30 mg/l
Total Suspended Solids (TSS)	<100 mg/l
Fecal Coliform (FC)	<1000 mg/l
(Most Probable Number per 100 milliliter)	
Total residual Chlorine	1.0 mg/l

Note:

- All values in mg/l, except for pH and Fecal Coliform.
- These standards shall be applicable for discharge into water bodies as well as for land disposal applications.
- The standards for Fecal Coliform shall not apply in respect of use of treated effluent for industrial purposes.
- These Standards shall apply to all STPs to be commissioned on or after the 1st June, 2019 and the old existing STPs shall achieve these standards within a period of five years from date of publication of this notification in the Official Gazette.
- Reuse/Recycling of treated effluent shall be encouraged and in cases where part of the treated effluent is reused and recycled involving possibility of human contact, standards as specified above shall apply.

- 3.10 The final treated effluent shall conform to the above standard shall be discharged into the Kadodara Khadi through underground pipeline.
- 3.11 Industry shall provide fixed pipeline with flow meter at reuse line, STP inlet & outlet and at SMC disposal point and maintain record on daily basis.

4. CONDITIONS UNDER THE AIR ACT:

- 4.1 The following shall be used as fuel in the Steam Boiler, Thermo Pack, and D.G. Sets.

Sr. No.	Fuel	Total Quantity
1	Coal	1419 MT/Day
2	Natural Gas	1650792 Sm ³ /Month
3	Lubricating Oil	0.340 MT/Day
4	Furnace Oil	210 KL/Day

4.2 The flue gas emission through stack attached to the Coal fired heater, steam boiler & Others shall conform to the following standards:

Stack No.	Stack attached to	Stack height in Meter	Air Pollution Control System	Parameters	Permissible Limit
1	Coal fired Heaters PSF-1 No.	45	Electrostatic Precipitator + Lime Dosing	Particulate Matter SO ₂ NO _x	150 mg/Nm ³ 100 ppm 50 ppm
2	Coal fired Heaters CP 4/5-1 No. with WHRB	52	Electrostatic Precipitator + Lime Dosing	Particulate Matter SO ₂ NO _x	150 mg/Nm ³ 100 ppm 50 ppm
3	Steam Boiler (93 TPH), (90 TPH)	81 (common stack)	Electrostatic Precipitator + Lime Dosing	Particulate Matter SO ₂ NO _x	150 mg/Nm ³ 100 ppm 50 ppm
4	Steam Boiler (1 & 2)	32	Adequate Stack Height	Particulate Matter SO ₂ NO _x	150 mg/Nm ³ 100 ppm 50 ppm
5	Thermopack-3 nos.	52	Adequate Stack Height	Particulate Matter SO ₂ NO _x	150 mg/Nm ³ 100 ppm 50 ppm
6	Heat Transfer Fluid 3 nos.	52	Cyclone + Scrubber	Particulate Matter SO ₂ NO _x	150 mg/Nm ³ 100 ppm 50 ppm
7	Gas Engine & WHRB 1	30	Adequate Stack Height	Particulate Matter SO ₂ NO _x	150 mg/Nm ³ 100 ppm 50 ppm
8	Gas Engine & WHRB 2	30	Adequate Stack Height	Particulate Matter SO ₂ NO _x	150 mg/Nm ³ 100 ppm 50 ppm
9	Gas Engine & WHRB 3	30	Adequate Stack Height	Particulate Matter SO ₂ NO _x	150 mg/Nm ³ 100 ppm 50 ppm
10	Coal Fired Heaters (2 nos.)	45	ESP	Particulate Matter SO ₂ NO _x	150 mg/Nm ³ 100 ppm 50 ppm
11	Thermopack (Common Stack for 3 nos.)	52	Adequate Stack Height	Particulate Matter SO ₂ NO _x	150 mg/Nm ³ 100 ppm 50 ppm

For Garden Silk Mills Private Limited

Debdutta Chatterjee
President - Corporate Affairs



GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN, SECTOR 10-A,

GANDHINAGAR - 382010,

(T) 079-23232152

12	Cool fired Heaters for CP 1 & 2 1 Nos. (New) (Stand by)	45	Electrostatic Precipitator Line Dosing	Particulate Matter SO ₂ NO _x	150 mg/Nm ³ 100 ppm 50 ppm
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4.3 There shall be no any process emission from the manufacturing process as well as any other ancillary process.

4.4 Applicant shall comply with National Ambient Air Quality Standards notified by Central Pollution Control Board, New Delhi time to time under the provision of the Environment (Protection) Act-1986 for all the parameters. The concentration of all parameters in the ambient air within the premises of the industry and a distance of 10 meters from the sources (other than the stack/vents) shall not exceed than the permissible limit.

Parameters	Permissible Limit (µg/m ³)	
	Annual	24 Hrs Average
Particulate Matter-10 (PM ₁₀)	60	180
Particulate Matter-2.5 (PM _{2.5})	50	60
SO ₂	50	80
NO _x	50	80

4.5 The applicant shall provide portables, ladder, platform etc at chimney(s) for monitoring the air emissions and the same shall be open for inspection to and for use of Board's staff. The chimney(s) vents attached to various sources of emission shall be designed by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.

4.6 The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standards in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Daytime is reckoned in between 6 a.m. and 10 p.m. and nighttime is reckoned between 10 p.m. and 6 a.m.

5. AUTHORIZATION as per HAZARDOUS AND OTHER WASTE (MANAGEMENT AND TRANSBOUNDARY) RULES, 2016 Form-2 [See rule 6 (2)]

From the grant of authorization for occupier or operator handling Hazardous waste.

5.1 Authorization order No. **AWH-132594** of Issue: **26/02/2024**

5.2 **M/s. Garden Silk Mills Pvt. Ltd. (Cp Div.)** is hereby granted an authorization as general facility of below for following hazardous wastes on the premises situated at Plot No. 196, 197, 124/A, 202-S, 225/7, 229, 230, Jolwa-394705, Tal: Palsana, Dist: Surati.

Sr. No.	Waste (Schedule-I/ Category)	Existing Quantity as per CCA	Applied Quantity	Total Quantity	Facility & Mode of Disposal
1	ETP Waste (U35.3)	180.6 MT/Year	130.92 MT/Year	179.86 MT/Year	Collection, Storage, Transportation and disposal at GPCB authorized TSD. Not through online app mentioned manifest system only through GPS marked Vehicle.

M/s. Garden Silk Mills Pvt. Ltd. (Cp Div.) (ID: 20700)

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Clean Gujarat Green Gujarat

Website : <https://gpcb.gujarat.gov.in>

For Garden Silk Mills Private Limited

Debdutta Chatterjee
President - Corporate Affairs

2.	Used Oil (U.S.I)	5.25 MT/Year	00	5.25 MT/Year	Collection, storage, Transportation and send to recyclers having permission under Rule-9 through online sgn generated manifest system & GPS mounted vehicle only.
3.	Discarded Containers/Barrels/Liners (U.S.I)	72.9 MT/Year	00	72.9 MT/Year	Collection, storage, transportation and disposal to GPCB authorized decontaminator through online sgn generated manifest system only through GPS mounted Vehicle.

- 5.3 The authorization shall be valid up to **07/01/2026**
- 5.4 The authorization is subject to the conditions stated below and such other conditions as may be specified in the rules from time to time under the Environment (Protection) Act-1986.
- 5.5 The authorization is granted to operate a facility for collection, storage within factory premises transportation and ultimate disposal of Hazardous wastes as per condition no. 5.2 to the industry having valid CCA of this Board.

6. TERMS AND CONDITIONS OF AUTHORISATION:

- 6.1 The applicant shall comply with the provisions of the Environment (Protection) Act-1986 and the rules made there under.
- 6.2 The authorization or its renewal shall be produced for inspection at the request of an officer authorized by the Gujarat Pollution Control Board.
- 6.3 The persons authorized shall not rent, lend, sell, and transfer or otherwise transport the hazardous wastes without obtaining prior permission of the Gujarat Pollution Control Board.
- 6.4 Any unauthorized change in personnel, equipment or working conditions as mentioned in the authorization order by the persons authorized shall constitute a breach of this authorization.
- 6.5 The person authorized shall implement Emergency Response Procedure (ERP) for which this authorization is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time.
- 6.6 The person authorized shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Wastes and Penalty".
- 6.7 It is the duty of the authorized person to take prior permission of the Gujarat Pollution Control Board to close down the facility.
- 6.8 An application for the renewal of an authorization shall be made as laid down in rules 6(2) under Hazardous Waste and Other Waste Rules, 2016.
- 6.9 The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.
- 6.10 The record of consumption and fate of the imported hazardous and other wastes shall be maintained.

M/s. Garden Silk Mills Pvt. Ltd. (Cp Div.) (ID: 20700)



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For Garden Silk Mills Private Limited

Debdutta Chatterjee
President - Corporate Affairs



GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN, SECTOR 10-A,

GANDHINAGAR - 382010,

(T) 079-23232152

- 6.11 The hazardous and other wastes which gets generated during recycling or reuse or recovery or pre-processing or utilization of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorization.
- 6.12 The importer or exporter shall bear the cost of import or export and mitigation of damages if any.
- 6.13 Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.
- 6.14 The waste generator shall be totally responsible for (i.e. collection, storage, transportation and ultimate disposal) the wastes generated.
- 6.15 Records of waste generation, its management and annual return shall be submitted to Gujarat Pollution Control Board in Form-4 by 30th day of June of every year for the preceding period April to March.
- 6.16 In case of any accident, details of the same shall be submitted on Form-11 to Gujarat Pollution Control Board.
- 6.17 As per "Public Liability Insurance Act 91" company shall get Insurance Policy, if applicable.
- 6.18 Empty drums and containers of toxic and hazard material shall be treated as per guideline published for "Management & Handling of discarded containers". Records of the same shall be maintained and forwarded to Gujarat Pollution Control Board regularly.
- 6.19 In case of transport of hazardous wastes to a facility for (i.e. treatment, storage and disposal) existing in a State other than the State where hazardous wastes are generated, the occupier shall obtain "No Objection Certificate" from the State Pollution Control Board or Committee of the concerned State of Union Territory Administration where the facility exists.
- 6.20 Unit shall take all concrete measures to show tangible results in waste generation, reduction, avoidance, reuse and recycle. Actions taken in this regard shall be submitted within three months and also along with Form-4.
- 6.21 Industry shall have to display the relevant information with regards to hazardous waste as indicated in the Hon. Supreme Court's Order in W.P. No 657 of 1998 dated 14th October, 2003.
- 6.22 Industry shall have to display on-line data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including wastewater and air emissions and solid hazardous wastes generated within the factory premises.

7. GENERAL CONDITIONS:

- 7.1 Any change in personnel, equipment or working conditions as mentioned in the consent form/order should immediately be intimated to this Board.
- 7.2 Applicant shall also comply with the general conditions given in annexure I.
- 7.3 Whenever due to accident or other unforeseen act or event, such emissions occur or is apprehended to occur in excess of standards laid down such information shall be forthwith reported to Board, concerned Police Station, Office of Directorate of Health Service, Department of Explosives, Inspectorate of Factories and local body.
- 7.4 In case of failure of pollution control equipments, the production process connected to it shall be stopped. Remedial actions/measures shall be implemented immediately to bring entire situation normal.
- 7.5 The Environmental Management Unit/Cell shall be setup to ensure implementation and monitoring of environmental safeguards and other conditions stipulated by statutory authorities. The Environmental Management Cell/Unit shall directly report to the Chief Executive of the organization and shall work as a focal point for internalizing environmental

M/s. Garden Silk Mills Pvt. Ltd. (Cp Div.) (ID: 20700)

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Agreed to

For Garden Silk Mills Private Limited

Debduddha Chatterjee
President - Corporate Affairs

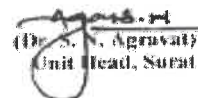
issues. These cells/units also coordinate the exercise of environmental audit and preparation of environmental statements.

- 7.6 The Environmental audit shall be carried out yearly and the environmental statements pertaining to the previous year shall be submitting to this State Board latest by 30th September every year.
- 7.7 The Board reserves the right to review and/or revoke the consent and/or make variations in the conditions, which the Board deems, fit in accordance with Section 27 of the Act.
- 7.8 In case of change of ownership/management the name and address of the new owners/partners/directors/proprietor should immediately be intimated to the Board.
- 7.9 Industry shall have to display the relevant information with regard to hazardous waste as indicated in the Hon. Supreme order in w.p. nos. 657 of 1995 dated 14th October 2003.

K. SPECIFIC CONDITIONS:

- 8.1 The authorized actual user of hazardous and other wastes shall maintain records of hazardous and other wastes purchased in a passbook issued by the State Pollution Control Board along with the authorization.
- 8.2 Handing over of the hazardous and other wastes to the authorized actual user shall be only after making the entry in the passbook of the actual user.
- 8.3 In case of renewal of authorization, a self-certified compliance report in respect of effluent, emission standards and the conditions specified in the authorization for hazardous and other wastes shall be submitted to SP/CB.
- 8.4 The occupier of the facility shall comply Standard operating procedure guidelines published by MOEF&CC or CPCB or GPCB from time to time.
- 8.5 Unit shall comply provisions of E-Waste Management Rules-2016.
- 8.6 The disposal of Hazardous Waste shall be carried out as per the waste Management hierarchy.
- 8.7 The occupiers of facilities shall not store the hazardous and other wastes for a period not exceeding ninety days. Prior permission of the Board shall be obtained for extension of the storage period.
- 8.8 The occupier shall maintain the records of generation, sale, storage, transport, recycling, re-processing and disposal of hazardous waste and make available during the inspection.
- 8.9 The transportation of the hazardous waste shall be carried out in GPS mounted dedicated vehicles.
9. The Terms & conditions of the previously issued CCA order No: AWIL-113457 shall be supersede by this CCA – Amendment order.

For and on behalf of
Gujarat Pollution Control Board.


(Dr. S. S. Agrawal)
Unit Head, Surat

For Garden Silk Mills Private Limited

Debdutta Chatterjee
President - Corporate Affairs

ANNEXURE – 2 PRODUCTION DATA

PRODUCTION DETAILS FOR LAST SIX MONTHS

SN	PRODUCT	NAME OF THE MONTH					
		Apr 2024	May 2024	Jun 2024	Jul 2024	Aug 2024	Sept 2024
1.	Polyester Chips(MT)	8841.0	8837.0	9047.0	16774.0	8461.0	6013.7
2.	POY(MT)	7127	7821	7348	6612	4833	6172.3
3.	FDY(MT)	10739	11155	11059	9730	7227	8240.9
4.	Electric Power						
a.	1. N.G based Power Plant (Phase I & II)	0.003	0.0013	0	0	0.007	0.017
	2. N.G based Power Plant (Phase III)	0.001	0.016	0	0	0.019	0.103
b.	Coal Based Power Plant	32.388	34.372	25.56	32.01	26.698	24.6

For Garden Silk Mills Private Limited

Debdutta Chatterjee
President - Corporate Affairs

ANNEXURE -3

ANALYSIS REPORT OF (GUARD POND BEFORE FINAL DISCHARGE)

SN	Parameter	Unit	Limit (Outlet)	Results				
				Apr 2024	Jun 2024	Jul 2024	Aug 2024	Sept 2024
1	pH	pH Unit	6.5 - 8.5	7.95	7.82	7.52	7.55	7.52
2	Temperature	°C	40	28	28	28	25	25
3	Color	Pt. Co Scale	100	70	80	65	BDL (<5.0)	BDL (<5.0)
4	Total Suspended Solids	mg/L	100	84	68	62	71	118
5	Total Dissolved Solids	mg/L	2100	2034	2038	2004	2060	2028
6	Biochemical Oxygen Demand for 3 days at 27°C	mg/L	30	27	18	26	4	13.76
7	Chemical Oxygen Demand	mg/L	100	96	64	88	50	90
8	Ammonical Nitrogen	mg/L	10	BDL	BDL	ND	BDL (<1.0)	BDL (<1.0)
9	Oil & Grease	mg/L	50	ND	1.5	1.9	BDL (<4.0)	BDL (<4.0)
10	Phenolic Compounds	mg/L	1.0	BDL	BDL	BDL	BDL (<0.1)	BDL (<0.1)
11	Chlorides (as Cl ⁻)	mg/L	600	569.73	579.9	589.72	380	463
12	Sulphate (as SO ₄ ⁻²)	mg/L	1000	217.59	241.8	230.97	354.67	42.16
13	Sulphide (as S ⁻²)	mg/L	02	ND	ND	ND	BDL (<0.05)	BDL (<0.05)
14	Hexavalent Chromium	mg/L	0.1	ND	ND	ND	BDL (<0.03)	BDL (<0.03)
15	Total Chromium	mg/L	2	ND	ND	ND	BDL (<0.1)	BDL (<0.1)
16	Sodium Absorption Ratio	--	26	24.02	23.7	20.2	11.68	14.38
17	Sodium	%	60	55.6	58.2	53.8	57.01	59.01
18	Bio-Assay Test	% Survival	95% survival	—	PASS	—	—	—

ND – Not Detectable

BDL – Below Detection Limit

For Garden Silk Mills Private Limited


 Debdutta Chatterjee
 President - Corporate Affairs

ANNEXURE – 4 WATER CONSUMPTION & EFFLUENT GENERATION FOR LAST SIX MONTHS

PRODUCT	NAME OF THE MONTH (Avg.M ³ /Month)					
	Apr 2024	May 2024	Jun 2024	Jul 2024	Aug 2024	Sept 2024
Water consumption						
Production(CP) KL	90816.1	61542.5	45629	51554.47	72962.6	109619.7
Power plant KL	69274	72947	66414	76123	74418	44443
Wastewater generation						
Production (CP) KL	32658	37400	34064	16757	41938	44489
Power plant KL	17100	20310	17140	26011	20472	17559

For Garden Silk Mills Private Limited

Debdutta Chatterjee
President - Corporate Affairs

ANNEXURE - 5A WATER PERMISSION FROM CANAL WATER & CGWA FOR GROUND WATER

IN-GJ3051335841777

190218253150

(For purpose of Agreement of the Government / Renewal of agreement)

AGREEMENT

Agreement for supply water to Garden Silk Mills Ltd. Vill. Jolwa, Ta. Palsana, Dist. Surat-394327. for drawal of 1.096 M.L.D water 4,00,000 Cubic meter per year from Chalthan branch R.D. 62.350 for INDUSTRIAL purpose.

This agreement made on this day 1st April 2021 between the Director, Garden Silk Mills Ltd. Vill. Jolwa, Ta. Palsana, Dist. Surat through its Authorized Representative / hereinafter in this agreement called the "Licencee" Which expression shall, unless context otherwise requires and admits, be deemed to include its administrators, executors, successors and assigns) having its registered office at 1st Floor, Tulsi Krupa Arcade, Puna-Kumbharia Road, Dumbhal, Surat-395010 of the one part and the Governor of the State of Gujarat through Executive Engineer, Surat Canal Division, Surat in office (herein after called as "The Government" which expression shall, unless context otherwise requires and admits, be deemed to include his successors in office and assigns) of the other part.

WHERE AS the Licencee has applied to the Government for permission to draw water from Chalthan branch R.D. 62.350 OF UKAI - KAKRAPAR PROJECT for purpose of INDUSTRIAL for use of its existing unit at Garden Silk Mills Ltd. Vill. Jolwa, Ta. Palsana, Dist. Surat-394327.

AND WHEREAS the Government has, under its sanction letter No.WTR/2010/11/P, dated 14/12/2010, agreed to grant such permission on the terms and conditions here-

FOR GARDEN SILK MILLS LTD.


Deb. Dutta

Authorized Signatory / Director

For Garden Silk Mills Private Limited

Debdutta Chatterjee
President - Corporate Affairs

there presents and herein set their respective seals
on the day and year first above written.

Signed, Sealed and
delivered by

Mr./Mrs/Ms J.C Chaudhoni

J.C. Chaudhoni
Executive Engineer,
Surat Canal Division,
Surat

For and on behalf of the
Governor of Gujarat

in presence of

Witness (I)

V.P. Vasava
V. P. Vasava
ENGINEER
SURAT CANAL DIVISION
BARDOLI

Witness (II)

M.H. Lakhal
M.H. Lakhal
Section Officer
Mata Section
MOTA

Signed, Sealed and
delivered by

Mr./Mrs/Ms. Debdutta Chatterjee
FOR GARDEN SILK MILLS LTD.

Authorised Signatory / Director

for and on behalf of the
Licencee. (Company/
Institution)

in Presence of

Witness (I)

Jijabhai Lotan Patel
[Jijabhai Lotan Patel]

Witness (II)

Mukesh Ishvabhai Patel
[Mukesh Ishvabhai Patel]

For Garden Silk Mills Private Limited

Debdutta Chatterjee
President - Corporate Affairs

ANNEXURE – 5B RENEWAL APPLICATION FOR CGWA NOC

Government of India
Ministry of Jal Shakti
Department of Water Resources, River Development and Ganga Rejuvenation
Central Ground Water Authority (CGWA)
Application for Issue of NOC to Abstract Ground Water (NOCAP)

Application for Renew of NOC Issued to Existing Industrial Projects Abstracting GroundWater (Save As Draft Application For Renewal of NOC)

Application Number : 21-4/6175/GJ/IND/2020

Applied For Renewal : 1st

(Scanned copy of this page after signature and seal should be furnished in "Application with Signature and Seal" in attachment section before submission of application)

Name of Industry:	M/S. GARDEN SILK MILLS LTD. (CP DIV)
Location Details of the Industrial Unit	
Address Line 1 :	PLOT NO. 195,197,124/A,202-5,225/7,229,230,
Address Line 2 :	JOLWA-394705
Address Line 3 :	TAL: PALSANA, DIST : SURAT
State:	GUJARAT
District:	SURAT
Sub-District:	PALSANA
Village/Town:	Jolva
Net Ground Water(m ³ /day):	4595.15
Area Type Category :	Safe

INDUSTRIAL USE- Self Declaration

I hereby certify that the data and information furnished above are true to the best of my knowledge and belief and I am aware that if any part of the data / information submitted is found to be false or misleading at any stage, the application will be rejected outright.

I hereby declare that all the mandatory documents prescribed in the application form have been uploaded and no blank /irrelevant documents have been uploaded. I am also aware that any false/wrong submission /uploading of document will lead to rejection of my application without any notice.

It is to certify that no case related to ground water withdrawal/contamination is pending against the industrial project/ unit as on date. Any such case filed against the industrial project/ unit in respect of ground water withdrawal/contamination during the pendency of this application shall be immediately brought to the notice of CGWA.

I hereby undertake that in case any environmental compensation/ penalty is imposed on the firm by any statutory authority, I shall comply with the decision of such authority.

मैं यह प्रमाणित करता हूँ कि ऊपर प्रस्तुत किये गये आंकड़े और जानकारी गैर झूठ और विश्वास के अनुसार सही हैं और मुझे पता है कि यदि प्रस्तुत आंकड़े / सूचना का कोई भी भाग किसी भी स्तर पर गलत या झूठक पाया जाता है, तो आवेदन बिना किसी पूर्व सूचना के निरस्त कर दिया जाएगा। मैं इसकी द्वारा घोषित करता हूँ कि आवेदन पत्र में विधिवत सभी अनिवार्य दस्तावेजों को अपलोड किया गया है और कोई रिक्त / अप्रासंगिक दस्तावेज अपलोड नहीं किया गया है। मुझे पता भी पता है कि कोई भी गलत दस्तावेज अपलोड करने पर मेरे आवेदन को बिना किसी सूचना के निरस्त कर दिया जाएगा। मैं प्रमाणित करता हूँ कि वर्तमान / प्रारंभिक / इकाई के विश्लेषण और गैर भूगत विभागीय / प्रदूषण से संबंधित कोई भी मामला किसी भी स्तर पर गलत नहीं है। इस आवेदन की प्रक्रिया के दौरान भूगत विभागीय / प्रदूषण से संबंध में किसी भी स्तर पर / इकाई के विश्लेषण द्वारा किसी भी मामले को सुनने के लिए प्रतिक्रिया के माध्यम से सुनना। मैं इस बात का समझ देता हूँ कि यदि किसी भी वैधानिक प्राधिकरण द्वारा कोई भी कोई पर्यावरणीय क्षतिपूर्ति / जुर्माना लगाया जाता है, तो मैं अधिकार के तहत निर्णय का पालन करूंगा।

For Garden Silk Mills Private Limited

Debdutta Chatterjee
President - Corporate Affairs
Name & Signature of the applicant
(With official seal)

Date :

Place :

Associated User : gemicp

* In case signed by any authorized signatory, the details of the signatory with the authorization shall be enclosed.

05/08/2024 11:39 AM

Page 1 of 1

For Garden Silk Mills Private Limited

Debdutta Chatterjee
President - Corporate Affairs

CGWA NOC



भारत सरकार
जल शक्ति मंत्रालय
जल संसाधन, नदी विकास
और गंगा संरक्षण विभाग
केन्द्रीय भूमि जल प्राधिकरण
Government of India
Ministry of Jal Shakti
Department of Water Resources,
River Development & Ganga Rejuvenation
Central Ground Water Authority

(भूजल निकासी हेतु अनापत्ति प्रमाण पत्र)
NO OBJECTION CERTIFICATE (NOC) FOR GROUND WATER ABSTRACTION

Project Name:	M/s. Garden Silk Mills Ltd. (cp Div)		
Project Address:	Plot No.: 196,197,124/a,202-5,225/7,229.230,, Jolwa-394705, Tal: Palsana, Dist : Surat		
Village:	Jolva	Block:	Palsana
District:	Surat	State:	Gujarat
Pin Code:			
Communication Address:	1 St Floor, Tulsi Krupa Arcade, Near Aai Mata Chowk., Puna Kumbharia Road, Dumbal. Surat-395010, Palsana, Surat, Gujarat - 394705		
Address of CGWB Regional Office :	Central Ground Water Board West Central Region, Swami Narayan College, Building, Shah Alam Tolnaka, Ahmadabad, Gujarat - 380022		

1. NOC No.:	CGWA/NOC/IND/ORIG/2021/12877		
2. Application No.:	21-4/6175/GJ/IND/2020	3. Category: (GWRE 2017)	Safe
4. Project Status:	Existing Project	5. NOC Type:	New
6. Valid from:	21/08/2021	7. Valid up to:	20/08/2024

8. Ground Water Abstraction Permitted:							
Fresh Water		Saline Water		Dewatering		Total	
m³/day	m³/year	m³/day	m³/year	m³/day	m³/year	m³/day	m³/year
6995.16	2553233.40						

9. Details of ground water abstraction /Dewatering structures

	Total Existing No.:11						Total Proposed No.:0					
	DW	DCB	BW	TW	MP	MPu	DW	DCB	BW	TW	MP	MPu
Abstraction Structure*	0	0	0	11	0	0	0	0	0	0	0	0

*DW- Dug Well, DCB-Dug-cum-Bore Well, BW-Bore Well, TW-Tube Well, MP-Mine Pit, MPu-Mine Pumps

10. Ground Water Abstraction/Restoration Charges paid (Rs.):		12766167.00		
11. Number of Piezometers(Observation wells) to be constructed/ monitored & Monitoring mechanism.	No. of Piezometers	Monitoring Mechanism		
		Manual	DWLR**	DWLR With Telemetry
**DWLR - Digital Water Level Recorder	2	0	1	1

(Compliance Conditions given overleaf)

This is an auto generated document & need not to be signed.

18/11, जामनगर हाउस, मानसिंह रोड, नई दिल्ली - 110011 / 18/11, Janmagar House, Mansingh Road, New Delhi 110011

Phone: (011) 23383561 Fax: 23382051, 23386743

Website: cgwa-noc.gov.in

पानी बचाये ... जीवन बचाये
SAVE WATER - SAVE LIFE

For Garden Silk Mills Private Limited

Debdutta Chatterjee
President - Corporate Affairs

Validity of this NOC shall be subject to compliance of the following conditions:

Mandatory conditions:

- 1) Installation of tamper proof digital water flow meter with telemetry on all the abstraction structure(s) shall be mandatory for all users seeking No Objection Certificate and intimation regarding their installation shall be communicated to the CGWA within 30 days of grant of No Objection Certificate.
- 2) Proponents shall mandatorily get water flow meter calibrated from an authorized agency once in a year.
- 3) Construction of purpose-built observation wells (piezometers) for ground water level monitoring shall be mandatory as per Section 14 of Guidelines. Water level data shall be made available to CGWA through web portal. Detailed guidelines for construction of piezometers are given in Annexure-II of the guidelines.
- 4) Proponents shall monitor quality of ground water from the abstraction structure(s) once in a year. Water samples from bore wells / tube wells / dug wells shall be collected during April/May every year and analysed in NABL accredited laboratories for basic parameters (cations and anions), heavy metals, pesticides/ organic compounds etc. Water quality data shall be made available to CGWA through the web portal.
- 5) In case of mining projects, additional key wells shall be established in consultation with the Regional Director, CGWB for ground water level monitoring four (4) times a year (January, May, August and November) in core as well as buffer zones of the mine.
- 6) In case of mining project the firm shall submit water quality report of mine discharge/ seepage from Govt. approved/ NABL accredited lab.
- 7) The firm shall report compliance of the NOC conditions online in the website (www.cgwa-noc.gov.in) within one year from the date of issue of this NOC.
- 8) Industries abstracting ground water in excess of 100 m³/d shall undertake annual water audit through certified auditors and submit audit reports within three months of completion of the same to CGWA. All such industries shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.
- 9) Application for renewal can be submitted online from 90 days before the expiry of NOC. Ground water withdrawal, if any, after expiry of NOC shall be illegal & liable for legal action as per provisions of Environment (Protection) Act, 1986.
- 10) This NOC is subject to prevailing Central/State Government rules/laws/norms or Court orders related to construction of tube well/ground water abstraction structure / recharge or conservation structural/discharge of effluents or any such matter as applicable.

General conditions:

- 11) No additional ground water abstraction and/or de-watering structures shall be constructed for this purpose without prior approval of the Central Ground Water Authority (CGWA).
 - 12) The proponent shall seek prior permission from CGWA for any increase in quantum of groundwater abstraction (more than that permitted in NOC for specific period).
 - 13) Proponents shall install roof top rain water harvesting in the premise as per the existing building bye laws in the premise.
 - 14) The project proponent shall take all necessary measures to prevent contamination of ground water in the premises failing which the firm shall be responsible for any consequences arising thereupon.
 - 15) In case of industries that are likely to contaminate the ground water, no recharge measures shall be taken up by the firm inside the plant premises. The runoff generated from the rooftop shall be stored and put to beneficial use by the firm.
 - 16) Wherever feasible, requirement of water for greenbelt (horticulture) shall be met from recycled / treated waste water.
 - 17) Wherever the NOC is for abstraction of saline water and the existing wells (s) is / are yielding fresh water, the same shall be sealed and new tubewell(s) tapping saline water zone shall be constructed within 3 months of the issuance of NOC. The firm shall also ensure safe disposal of saline residue, if any.
 - 18) Unexpected variations in inflow of ground water into the mine pit, if any, shall be reported to the concerned Regional Director, Central Ground Water Board.
 - 19) In case of violation of any NOC conditions, the applicant shall be liable to pay the penalties as per Section 16 of Guidelines.
 - 20) This NOC does not absolve the proponents of their obligation / requirement to obtain other statutory and administrative clearances from appropriate authorities.
 - 21) The issue of this NOC does not imply that other statutory / administrative clearances shall be granted to the project by the concerned authorities. Such authorities would consider the project on merits and take decisions independently of the NOC.
 - 22) In case of change of ownership, new owner of the industry will have to apply for incorporation of necessary changes in the No Objection Certificate with documentary proof within 60 days of taking over possession of the premises.
 - 23) This NOC is being issued without any prejudice to the directions of the Hon'ble NGT/Court orders in cases related to ground water or any other related matters.
 - 24) Proponents, who have installed/constructed artificial recharge structures in compliance of the NOC granted to them previously and have availed rebate of upto 50% (fifty percent) in the ground water abstraction charges/ground water restoration charges, shall continue to regularly maintain artificial recharge structures.
 - 25) Industries which are likely to cause ground water pollution e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal washeries, pharmaceutical, other hazardous units etc. (as per CPCB list) need to undertake necessary well head protection measures to ensure prevention of ground water pollution as per Annexure III of the guidelines.
 - 26) In case of new infrastructure projects having ground water abstraction of more than 26 m³/day, the firm/entity shall ensure implementation of dual water supply system in the projects.
 - 27) In case of infrastructure projects, paved/parking area must be covered with interlocking/perforated tiles or other suitable measures to ensure groundwater infiltration/harvesting.
 - 28) In case of coal and other base metal mining projects, the project proponent shall use the advance dewatering technology (by construction of series of dewatering abstraction structures) to avoid contamination of surface water.
 - 29) The NOC issued is conditional subject to the conditions mentioned in the Public notice dated 27.01.2021 failing which penalty/EC/cancellation of NOC shall be imposed as the case may be.
 - 30) This NOC is issued subject to the clearance of Expert Appraisal Committee (EAC) (if applicable).
- (Non-compliance of the conditions mentioned above is likely to result in the cancellation of NOC and legal action against the proponent.)

For Garden Silk Mills Private Limited

Debdutta Chatterjee
President - Corporate Affairs

ANNEXURE – 6 STACK MONITORING DETAILS

Month: JUNE 2024

SN	Parameter	Unit	Limit	Name of Stack	Coal Fired Heater (CP– 1, 2)	Coal Fired Heater (CP– 3)	Steam Boiler (TPP)
1	Particular Matter	mg/Nm ³	150	Result	54.5	48.6	40.4
2	NO _x	ppm	50		8.60	8.03	8.90
3	SO ₂	ppm	100		32.4	33.3	31.01
4	CO	ppm	--		594	489	412

Month: AUGUST 2024

SN	Parameter	Unit	Limit	Name of Stack	Coal Fired Heater (CP– 1, 2)	Coal Fired Heater (CP– 3)	Steam Boiler (TPP)
1	Particular Matter	mg/Nm ³	150	Result	93.94	65.45	93.94
2	NO _x	ppm	50		34.62	28.87	23
3	SO ₂	ppm	100		93.72	100	91.43

Month: SEPTEMBER 2024

SN	Parameter	Unit	Limit	Name of Stack	Coal Fired Heater (CP– 1, 2)	Steam Boiler (TPP)
1	Particular Matter	mg/Nm ³	150	Result	139.84	115
2	NO _x	ppm	50		44.31	42.88
3	SO ₂	ppm	100		89.14	86.85

For Garden Silk Mills Private Limited

Debdutta Chatterjee
President - Corporate Affairs

ANNEXURE – 7A MEMBERSHIP CERTIFICATE WITH BEIL, ANKLESHWAR



BEIL INFRASTRUCTURE LIMITED
(Formerly Known As Bharuch Enviro Infrastructure Limited)

31ST MARCH 2024

To,
GARDEN SILK MILLS PRIVATE LIMITED (C. P. DIVISION - 20700)
PLOT No.196,197,124/A, 202-5,225/7,229,230,
VILAGE: JOLWAM
TAL: PALSANA.
SURAT.

Sub: Name Changed Membership Certificate for Common Solid Waste Disposal Facility.

Dear Sir,

We hereby certify that you have become member for the common Solid/Hazardous waste disposal facility developed by **BEIL Infrastructure Limited**.(Formerly Known as Bharuch Enviro Infrastructure Ltd), at GIDC, Dahej. You have booked solid waste quantity of **180.6 MT/Year**. You have also paid your capacity commitment charges. Your Membership No. is **OTH/503**.

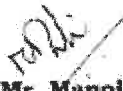
Waste will be accepted after submitting valid authorization of GPCB.

- 1) Total TSDF Capacity of BEIL Dahej: 1900000 MT
- 2) Total Consented Capacity: 1900000 MT
- 3) Total Occupied Capacity: 1376628.989 MT
- 4) Spare Capacity: 0523371.011 MT

Thanking you,

Yours faithfully,

For, BEIL Infrastructure Limited.
(Formerly Known as Bharuch Enviro Infrastructure Ltd)


Mr. Manoj Patel
(Vice President - Operations)

CIN NO. U45300GJ1987PLC032896
Regd. Office : Plot No. 9701-18, GIDC Estate, Post Box No. 82, Ankleshwar - 393 002, Dist. : Bharuch (Gujarat)
Phones : (02646) 253135, 225228 • Fax : (02646) 222649 • E-mail : dalwadbd@beil.co.in • website : www.beil.co.in

For Garden Silk Mills Private Limited


Debdutta Chatterjee
President - Corporate Affairs

ANNEXURE – 7B MEMBERSHIP CERTIFICATE WITH SHESH ENVIRO INFRA PVT. LTD.



**SHESH ENVIRO
INFRA PRIVATE LTD.**

Because Tomorrow it helps

Reg. Off.
301, Union Trade Centre,
Ulhas Darwaja, Surat, India
T : 0261 - 254477 / 4
E : info@sheshenviro.com

Site Off.
Plot No. 499, 500, 501
GIDC Saykha, Bharuch, India
M. 9512800046
www.sheshenviro.com

MEMBERSHIP CERTIFICATE

Date: July 29, 2023

To,
M/s. Garden Silk Mills Pvt. Ltd. (CP Div.)
Plot No.: 196, 197, 124/A, 202-5, 225/7, 229, 230,
Jolwa-394705,
Dist: Surat, Tal: Palsana

Sub: Membership Certificate for Common Waste Disposal Facility.

Dear Sir,

We hereby certify that **M/s. Garden Silk Mills Pvt. Ltd. (CP Div.)** have become member for the common Solid/Hazardous Waste Disposal Facility of Shesh Enviro Infra Private Ltd., at 499-501 GIDC Saykha, Bharuch, 392104


Membership No.	SE/07/23/L/T/OTH/004
Booked Solid Waste quantity	180.6 MT/Year

Prepared by: Khushali Hingu

Checked by: Umang Shah

Yours faithfully,

For M/s. Shesh Enviro Infra Pvt. Ltd.


Kunal Shah
(Director)



For Garden Silk Mills Private Limited


Deb Dutta Chatterjee
President - Corporate Affairs

ANNEXURE – 8
AMBIENT AIR QUALITY MONITORING REPORT

Analysis report of Ambient Air Monitoring:-

Month: AUGUST 2024

SN	Parameters	Unit	Limit	Location	Near R/W Pump House (PFY)	Near Gate No. 2 (PFY) Security Office
1	PM10	µg/m3	100	Result	148.84	149
2	PM2.5	µg/m3	60		70.05	61.3
3	NO _x	µg/m3	80		22.91	20.5
4	SO ₂	µg/m3	80		11.23	10.48

Month: NOVEMBER 2024

SN	Parameters	Unit	Limit	Location	Near Admin Office (Weigh Bridge)	Near R/W Pump House (PFY)	Near Fish Pond	Near Gate No. 2 (PFY) Security Office
1	PM10	µg/m3	100	Result	200	150	196	170
2	PM2.5	µg/m3	60		98.6	65.3	81.6	72.2
3	NO _x	µg/m3	80		22.52	22.52	28.29	21.94
4	SO ₂	µg/m3	80		13.27	14.35	16.5	15.07

For Garden Silk Mills Private Limited

Debdutta Chatterjee
President - Corporate Affairs

ANNEXURE – 9

SOLID WASTE GENERATIONS IN LAST SIX MONTHS AND ETP SLUDGE
GENERATION DETAILS

DETAILS OF SOLID WASTE GENERATION: -

SR.NO.	SOLID WASTE GENERATION	NAME OF THE MONTH					
		Apr 2024	May 2024	Jun 2024	Jul 2024	Aug 2024	Sept 2024
1.	Fly Ash (MT) for CP Div	969.43	624.39	661.15	434.33	519.36	514.01
	Fly Ash (MT) for CPP Div	2244	2365	1682	1517	1748	2069.22

*Fly Ash disposed to following vendors:

1. Ramdev Bricks, Plot No. 51, Village. Tantithaiya, Tal. Palsana, Dist. Surat.
2. Classics Concretes Products, 435/3-5, Behind Hotel Bhagyoday, N.H.No. 8, Bambhora Patia, Kim Char Rasta, Tal. Mangrol, Dist. Surat.

DETAILS OF HAZARDOUS WASTE: -

SN	CATEGORY	NAME OF THE MONTH					
		Apr 2024	May 2024	Jun 2024	Jul 2024	Aug 2024	Sept 2024
1.	ETP Sludge (MT)	2.5	2.2	2.4	2.2	2.1	2.0
2.	Waste Oil (Litre)	1320	0	0	880	440	0
3.	Catalyst Drum (Nos.)	108	108	108	146	42	43

For Garden Silk Mills Private Limited

Debdutta Chatterjee
President - Corporate Affairs

ANNEXURE – 10
NOISE MONITORING REPORT

Month: JUNE 2024

Unit	Time	Limit	Results			
			Near MMB Area (West)	Near ETP 1/2 Area (East)	Near Main Gate Area (South)	Near Fish Pond Area (North)
dB(A)	Day Time	75.0	68.3	77.2	73.9	64.8
	Night Time	70.0	57.5	73.1	72.4	56.4

Month: AUGUST 2024

Unit	Time	Limit	Results			
			Near MMB Area (West)	Near ETP 1/2 Area (East)	Near Main Gate Area (South)	Near Fish Pond Area (North)
dB(A)	Day Time	75.0	66.3	57.7	69.8	67.1
	Night Time	70.0	64.2	53.4	65.3	69.3

Month: SEPTEMBER 2024

Unit	Time	Limit	Results			
			Near MMB Area (West)	Near ETP 1/2 Area (East)	Near Main Gate Area (South)	Near Fish Pond Area (North)
dB(A)	Day Time	75.0	70.2	69.3	70.5	65.2
	Night Time	70.0	65.3	58.5	62.3	68.5

For Garden Silk Mills Private Limited

Debdutta Chatterjee
President - Corporate Affairs

Our Corporate Social Responsibility (CSR) goals are fulfilled through independent activities as well as those in partnership with selected social development agencies.

- We prioritize Education on our CSR agenda, and we support multiple initiatives to create better learning opportunities for the communities we serve- e.g. Jolwa Gram Panchayat.
- We respond to humanitarian crises through government-led relief programmes- e.g. funds for COVID-19 Relief, Kerala Food Relief, and other disaster management initiatives.

Nurturing 'Today' For A Better 'Tomorrow'

Our continuous focus on Environment, Society and Governance (ESG) as a responsible Corporate Citizen keeps us ever vigilant towards the well-being of our People and Community.

MAJOR INITIATIVES TAKEN TOWARDS CER

- Reducing Emission footprint: GSMPL is an active member of Emission trading scheme (ETS) from 2019 onwards. During this half yearly period Apr-24 to Sept-24 approx. 51540 emission permits have been sold in the market which shows the emission levels are well below the permissible limits.
- Project for taking additional GEB power from the grid has been implemented at site to reduce dependency on existing Captive Coal Power Plant. 220 KV Substation project @ 170 Cr investment at the final stage.
- Compost pit have been made for making compost from the trimmed trees in our green belt
- Dedicated underground pipeline (3.5 kms) for treated effluent discharge to Khadi
- RO reject water being used for Toilet flushing.
- Roof top rainwater harvesting already implemented for recharging of Borewells.
- Awareness campaign like World Environment Day, International Women's day, World Health Day, National Safety Week are being celebrated.
- Blood donation camp organized at site every year through authorized agency.





For Garden Silk Mills Private Limited

Debdutta Chatterjee
President - Corporate Affairs

ANNEXURE – 12

CERTIFICATE OF OCCUPATIONAL HEALTH SURVEILLANCE

 **Garden Occupation Health Center** 
Garden Silk Mills Ltd, Jolwa.

Date: 23/10/2024

Patient Name: _____
Age: _____ Sex: _____
Address: _____

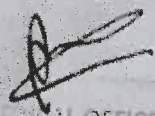
C/O:n

1. whenever it may concern "
"Not for medicolegal purpose"

Rx

1. This is to certify that we had
examined 260 employees of Garden Silk
Mills Pvt. Ltd. during the period of
Apr-24 to Sept-2024.

2. I do hereby certify that no abnormality
found in physical examination conducted
by Occupational Health Center for above
employees.


FACTORY MEDICAL OFFICER
Dr. ANKIT H. PARMAR
(M.B.B.S., PGCH, FPM)
REG. NO. - G-59184
Factory Medical Officer

For Garden Silk Mills Private Limited

Debdutta Chatterjee
President - Corporate Affairs



Bipin J. Modi
B. Com, FCA, DISA
Alok A. Gandhi
M.Com, ACA

Bipinchandra J. Modi & Co.

Chartered Accountants
B.No. 18/A, Prakash Co-Op.Hsg.Society
B/h Intelligent Guidance Classes
Athwalines, Surat 395 001
Phone :- 2665349
Mobile : 9376322354/9099001224
Email : bjmodi@gmail.com
PAN : AAHFB2203M
STC No: AAHFB2203MST001

CERTIFICATE

We refer to the Company's Expansion projects envisaging capacity expansion in 21 M.W. Coal Based Captive Power Plant, covered under EC F. No. J-11011/624/2010-IA 11 (I) Dated 10/05/2013.

The total project cost was Rs.75 Crores, which was financed by IDBI Bank's Term Loan of Rs.56.25 Crores and Internal Accruals of Rs.18.75 Crores.

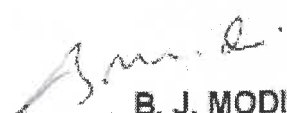
The total expenditure incurred towards this project was Rs.78.04 Crores and the Term Loan availed from IDBI Bank was Rs.56.25 Crores and the balance amount of Rs.21.79 was brought from Internal Cash Accruals.

The projects have already commenced production.

The above have been verified on the basis of information and explanation given to us from the books of accounts maintained by the Company and found the same to be correct.

For BIPINCHANDRA J. MODI & CO.
Chartered Accountants,

Place : Surat
Date: 31st March, 2013


B. J. MODI
Partner
M. No. : 31687



For Garden Silk Mills Private Limited

Debdutta Chatterjee
President - Corporate Affairs

ANNEXURE – 14 FORM V (ENVIRONMENT STATEMENT)



GARDEN SILK MILLS PRIVATE LIMITED

(Formerly GARDEN SILK MILLS LIMITED)

DC / GSMPL / EC 24-25 / 12

September 24, 2024

GPCB ID: 20700

The Member Secretary
Gujarat Pollution Control Board
Paryavaran Bhavan,
Sector 10 – A,
Gandhinagar – 382 043

SUB: SUBMISSION OF ENVIRONMENTAL STATEMENT (FORM-V) FOR THE
FINANCIAL YEAR 2023-2024 FOR CP DIVISION.

Dear Sir,

Please find enclosed herewith the Environmental Statement (Form-V) for the financial
year ending with 31st March, 2024 for CP DIVISION.

Thanking you.

Yours faithfully,
For M/s. GARDEN SILK MILLS PVT LTD
CP DIVISION-GPCB ID: 20700



Debdutta Chatterjee
(President- Corporate Affairs)

Encl: Form-V

For Garden Silk Mills Private Limited

Debdutta Chatterjee
President - Corporate Affairs

Registered Office :
Bengal Eco Intelligent Park,
Tower-1, 3rd Floor, Block-EM,
Plot No. D, Salt Lake City, Sector-V,
Kolkata - 700 097, West Bengal, India.

Corporate Office :
Solisum Business Centre,
7th Floor, VGP Main Road,
Vesu, Surat - 395 007.
☎ +91 261 4105222

Jolwa Factory:
Village : Jolwa, Taluka : Patana,
Surat - 394 305.
☎ +91 90980 01236, +91 90980 01612
✉ info@gardenvareli.com

Vareli Factory :
Village : Vardi, Taluka : Palansar,
Surat - 394 527.
☎ +91 90980 01240
✉ customer.service.fabric@gardenvareli.com

FORM – V

{See rule 14}

From:

M/s. Garden Silk Mills Pvt. Ltd. (CP Division)

PLOT NO.: 202-05, 225-7, 229, 230, 196, 197, & 124-A,
VILLAGE: JOLWA, TAL.: PALSANA,
DIST.: SURAT

To,

**Member Secretary
Gujarat Pollution Control Board,
Paryavaran Bhavan
Sector: 10-A,
Gandhinagar 382 043.**

Environmental Statement for the financial year ending the 31st March 2024

PART: A

- i) Name and address of the Owner/Occupier of the industry: Operation or Process : **M/s. GARDEN SILK MILLS PVT. LTD. (CP DIVISION)**
PLOT NO.: 202-05, 225-7, 229, 230, 196, 197, & 124-A, VILLAGE: JOLWA, TAL.: PALSANA,
DIST.: SURAT
- ii) Industry Category : **RED/LARGE**
- iii) Production Capacity Units (As per CC&A) :
1. Polyester Chips (MT): 2,88,000 MTA
2. POY(MT):1,89,260 MTA
3. Nylon Filament Yarn: 3500 MTA
4. FDY(MT):1,74,240 MTA
5. Electric Power
a. NG Based Power Plant (MW): 21.89 MW
b. Coal Based Power Plant (MW): 39 MW
6. By Product Nylon Yarn Waste: 367.2 MTA
7. By Product Degraded Polymers: 38 MTA
- iv) Year of Establishment : **January, 2006**
- v) Date of the last environmental statement submitted : **26/09/2023**

For Garden Silk Mills Private Limited

**Debdutta Chatterjee
President - Corporate Affairs**

PART: B**Water and Raw Material Consumption****(i) Water Consumption in M³/Day.**

Process +Washing	: 580.1
Cooling +Boiler	: 2540.4
Domestic	: 91.8
Total (Industrial)	: 4212.3

Name of Products	Process water consumption per unit of product output	
	During the previous Financial year. (APR - 22 TO MAR - 23)	During the current Financial year. (APR - 23 TO MAR - 24)
	(1)	(2)
POLYESTER CHIPS, POY, FDY	0.78 M ³ /MT	0.78 M ³ /MT
NG & COAL BASED POWER PLANT (MW)	3.46 M ³ /MW	3.49 M ³ /MW

Remarks: Water used for cooling, Boiler & domestic not considered in Process water consumption. 2022-23 figure has been revised based on process water allocation for polyester chips production of 2023-24.

(ii) Raw Material consumption

Name of Raw Materials	Name of products	Consumption of raw material per unit of output. (MT/MT)	
		During the previous Financial year. (APR - 22 TO MAR - 23)	During the current Financial year. (APR - 23 TO MAR - 24)
PTA (TEREPHTHALIC ACID)	POLYESTER CHIPS	0.874	0.968
MEG (MONO ETHYLENE GLYCOL)		0.34	0.38
ANTIMONY		0.000336	0.0003
TIO2		0.00155	0.0015

For Garden Silk Mills Private Limited

Debdutta Chatterjee
President - Corporate Affairs

Page 2 | 5

For Garden Silk Mills Private Limited

Debdutta Chatterjee
President - Corporate Affairs

PART: C
Pollution Discharge to Environment/unit of output
(Parameter as specified in the consent issued)

(i) Pollutants	Quantity of pollutants Discharged (Mass/Day)	Concentration of Pollutants in Discharges (Mass/Volume)	Percentage of variation from prescribed standards with reasons
(a) Water	COD: 325.12 Kg/Day	COD: 79 mg/l	NIL
(b) Air	PM: 34.40 Kg/Day	PM: 44.35 mg/m ³	NIL

PART: D
Hazardous Wastes

(As specified under Hazardous Wastes (Management and Handling) Rules, 1989)

Hazardous Wastes		Total Quantity (MT)	
		During the previous Financial year. (APR - 22 TO MAR - 23)	During the current Financial year. (APR - 23 TO MAR - 24)
(a) From Process			
(b) From Pollution control facilities	1) ETP SLUDGE	28.5 MT/YEAR	29.9 MT/YEAR
	2) Used Oil	0.129 MT/YEAR	3.20 MT/YEAR
	3) Discarded Containers	9.51 MT/YEAR (3902 NOS/YEAR)	4.79 MT/YEAR (1919 NOS/YEAR)

PART: E
Solid Wastes

		Total Quantity (kg.)	
		During the previous Financial year. (APR-22 TO MAR-23)	During the current Financial year. (APR-23 TO MAR-24)
(a) From Process		NIL	NIL
(b) From Pollution Control facilities		NIL	NIL
(c) (1) Quantity recycled or re-utilized within the unit			
	(2) Sold		
	(3) *Disposed (Insulation Waste)	60160	13835
	(4) **Fly Ash Disposed	16583	15575

Remarks: * Insulation waste was disposed to BEIL TSDF site.

**Fly Ash Disposed to Brick manufacturing vendor's for utilization.

For Garden Silk Mills Private Limited

Debdutta Chatterjee
President - Corporate Affairs

For Garden Silk Mills Private Limited

Debdutta Chatterjee
President - Corporate Affairs

PART: F

Please specify the characteristics (in terms of concentration and quantum) of Hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

- ◆ ETP SLUDGE IS STORED IN HAZARDOUS WASTE STORAGE AREA AND FINALLY DISPOSED TO TSDF SITE M/S. BELL. DISCARDED CONTAINERS ARE STORED IN SEPARATE IDENTIFIED AREA AND SOLD TO DECONTAMINATION FACILITY. USED OIL IS STORED IN SEPARATE STORAGE AREA AND DISPOSED TO REGISTERED REFINERS.
- ◆ FOOD WASTE GENERATED FROM CANTEEN ARE DISPOSED THROUGH LOCAL AUTHORIZED VENDOR AS PER THE GUIDELINE
- ◆ INSULATION WASTE GENERATED FROM MAINTENANCE ACTIVITIES ARE DISPOSED TO TSDF SITE
- ◆ FLY ASH GENERATED FROM POWER PLANT AND COAL HEATERS ARE STORED IN SILOS AND SOLD TO BRICK MANUFACTURING PARTIES

PART: G

Impact of the pollution control measures on conservation of natural resources and consequently on the cost of production.

- WE HAVE PROVIDED ADEQUATE GREEN BELT AREA ACROSS THE SITE AND NEW PLANTATION ARE DONE ON PERIODIC BASIS.
- VARIOUS ENERGY CONSERVATION MEASURES ARE UNDERTAKEN IN THE PROCESS TO REDUCE THE ENERGY CONSUMPTION IN THE PROCESS
- MONTHLY ENVIRONMENT MONITORING FROM RECOGNISED AND APPROVED PARTY IS BEING CONDUCTED AT SITE TO ASSESS THE LEVEL OF POLLUTION
- ESP'S ARE INSTALLED IN COAL HEATERS TO CONTROL DUST LEVELS WITH CEMS SYSTEM
- LIME TREATMENT ARE DONE ON COAL TO REDUCE SO₂ LEVELS
- STP TREATED WATER IS USED FOR GARDENING AND GREEN BELT MAINTENANCE
- ETP TREATED WATER IN COAL YARD FOR DUST SUPPRESSION.
- ROOF TOP RAIN WATER HARVESTING WITH RECHARGE WELLS ARE PROVIDED
- SEGREGATION OF LOW TDS AHU CONDENSATE IN AHU AND RECOVERY AND REUSE OF SAME IN THE COOLING TOWER
- AIR COMPRESSOR AND CHILLED WATER DRYER CONDENSATE RECOVERY AND REUSE IN COOLING TOWER MAKE UP
- DRINKING WATER REJECT RECOVERY AND RECYCLE
- USE OF ETP TREATED WATER IN PLACE OF FRESH WATER FOR CHEMICAL PREPARATION
- USE DIFFUSER NOZZLE IN WATER TAPS
- MORE TOWARDS GRID (GEB) POWER & RE TO REDUCE DEPENDENCY ON COAL POWER PLANT
- COD LOAD OF WASTE WATER FROM CP PLANT REDUCED BY 33% AFTER REVAMPING AND DEBOTTLENECKING DURING SHUT DOWN IN 2023.

PART: H

Additional investment proposal for environmental protection including abatement of pollution.

- a. REVAMPING OF CORRODED PIPELINES FOR REDUCTION IN WATER WASTAGE
- b. RECOVERY AND REUSE OF AHU CONDENSATE WATER
- c. COMPANY IS ALSO PLANNING TO SHIFT FROM THERMAL TO RENEWABLE POWER WHICH WILL HELP REDUCE IS WATER FOOTPRINT BY 30% AND CARBON FOOTPRINT UPTO 60%.

For Garden Silk Mills Private Limited

Debdutta Chatterjee
President - Corporate Affairs

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For Garden Silk Mills Private Limited

Debdutta Chatterjee
President - Corporate Affairs

PART: I
Miscellaneous

Any other particulars for improving the quality of the environment

- INTEGRATED HSE (HEALTH, SAFETY & ENVIRONMENT) POLICY FRAMED AND BEING IMPLEMENTED.
- SITE IS CERTIFIED TO ISO 9001 AND ISO 45001.
- SITE IS PROVIDED WITH WELL ESTABLISHED OHC WITH FULL TIME DOCTOR AND TRAINED NURSE WITH INHOUSE AMBULANCE.
- SITE IS UNDER ETS SCHEME UNDER PHASE I INDUSTRIES AND EMISSION LEVELS ARE ALWAYS BELOW THE BENCHMARK HENCE FINANCIAL CREDIT IS OBTAINED BY SELLING THE PERMITS.
- CEP'S ARE INSTALLED IN COAL HEATERS AND THERMAL POWER PLANT BOILERS WITH CEMS SYSTEM.
- NEW TREES ARE PLANTED PERIODICALLY TO IMPROVE AND UPGRADE THE GREEN BELT.
- FULL FLEDGED FIRE FIGHTING TEAM AVAILABLE AT SITE WITH INHOUSE FIRE TENDER VEHICLE AND FIRE HYDRANT SYSTEM.
- WELL ESTABLISHED LAB FACILITY WITH INHOUSE CHEMIST AVAILABLE FOR DAY TO DAY ENVIRONMENT MONITORING JOBS.
- SEPARATE HSE DEPARTMENT WITH ENVIRONMENT MANAGER TO OVERSEE THE ENVIRONMENT MANAGEMENT SYSTEM.
- CER (CORPORATE ENVIRONMENT RESPONSIBILITY) AWARD RECEIVED FOR EXCELLENCE IN CER. THE AWARD WAS PRESENTED BY SGCCI & GPCB IN ENVIRONMENT CONCLAVE HELD ON 15TH APRIL 2023
- GHG ACCOUNTING HAVE BEEN DONE FOR THE SITE AS BASE LINE AND ROAD MAP FOR REDUCTION OF GHG IS UNDER PROGRESS
- THE COMPANY IS FORWARD TOWARDS ESG AND VARIOUS INITIATIVES ARE PLANNED UNDER ESG ROAD MAP.
- WORLD ENVIRONMENT DAY IS BEING CELEBRATED ACROSS THE SITE TO BUILD ENVIRONMENT AWARENESS
- EVERY MONTH 3RD PARTY ENVIRONMENT MONITORING IS CONDUCTED FOR AIR, WATER, NOISE AND SOLID WASTE
- EVERY MONTH ENVIRONMENT PERFORMANCE IS PRESENTED IN THE HSE COMMITTEE MEETING CHAIRED BY COO.

For Garden Silk Mills Private Limited

Signature:

Debdutta Chatterjee
Name: ~~Debdutta Chatterjee~~
Designation: ~~President~~ Corporate Affairs
Date: 24/09/2024

For Garden Silk Mills Private Limited

Debdutta Chatterjee
President - Corporate Affairs

ANNEXURE – 15 (A) NABL CERTIFICATE OF EN-VISION ENVIRONMENTAL SERVICES



National Accreditation Board for
Testing and Calibration Laboratories

NABL

CERTIFICATE OF ACCREDITATION

**EN-VISION ENVIRONMENTAL SERVICES, TESTING
LABORATORY**

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

for its facilities at

301, UNION TRADE CENTER (UTC), UDHANA DARWAJA, SURAT, GUJARAT, INDIA

in the field of

TESTING

Certificate Number: TC-5304

Issue Date: 16/12/2022

Valid Until: 15/12/2024

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.
(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Identity : EN-VISION ENVIRONMENTAL SERVICES, TESTING LABORATORY

Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer

For Garden Silk Mills Private Limited

Debdutta Chatterjee
President - Corporate Affairs

ANNEXURE – 15 (B) NABL CERTIFICATE OF DETOX CORPORATION PVT. LTD.

		National Accreditation Board for Testing and Calibration Laboratories
NABL		
CERTIFICATE OF ACCREDITATION		
DETOX CORPORATION PVT. LTD. - LAB DIVISION		
has been assessed and accredited in accordance with the standard		
ISO/IEC 17025:2017		
"General Requirements for the Competence of Testing & Calibration Laboratories"		
for its facilities at		
1ST, 2ND & 3RD FLOOR, K. G. CHAMBERS, UDHANA DARWAJA, RING ROAD, SURAT, GUJARAT, INDIA		
in the field of		
TESTING		
Certificate Number:	TC-9800	
Issue Date:	23/08/2021	Valid Until: 22/08/2023
This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL. (To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)		
Name of Legal Identity : DETOX CORPORATION PRIVATE LIMITED		
Signed for and on behalf of NABL		
	 N. Venkateswaran Chief Executive Officer	
For Garden Silk Mills Private Limited		
Debdutta Chatterjee President - Corporate Affairs		