GARDEN SILK MILLS PRIVATE LIMITED

(Formerly GARDEN SILK MILLS LIMITED)

DC / GSML / EC 21-22 / 29

March 5, 2022
GPCB ID: 20700

IRO Gandhinagar, MOEFCC,
Room No A-407, "ARANYA BHAWAN",
Near CH-3 Circle,
Sector-10A, Gandhinagar-382010,
Gujarat

Dear Sir,

SUB: SUBMISSION OF HALF YEARLY ENVIRONMENT COMPLIANCE FOR THE TERM APRIL 2021 TO SEPTEMBER 2021 BY M/s. GARDEN SILK MILLS LIMITED, C.P. DIVISION

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

With reference to the Environmental Clearance obtained from MoEF vide letters dated : 07/04/2008, 10/06/2009 and 10/05/2013, we are hereby enclosing the **Half Yearly Compliance Report (APRIL 2021 TO SEPTEMBER 2021)** of Environmental Clearance issued to **Garden Silk Mills Limited, C.P. Division.**

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

Thanking you,

Yours faithfully,
For Garden Silk Mills Limited
C.P. Division - GPCB ID : 20700

GARDEN SILK MILLS LTD. SURAT

Debdutta Chatterjee
Sr. Vice President - Finance & Commercial

C.C. To :

The Member Secretary
State level Environment Impact Assessment Authority (SEIAA)
Gujarat Pollution Control Board, Paryavaran Bhavan, Sector – 10 – A
Gandhinagar – 382010

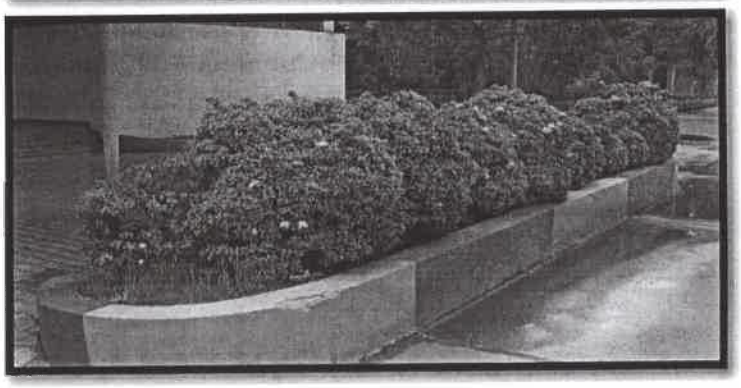
COMPLIANCE OF ENVIRONMENTAL CLEARANCE MINISTRY'S
File NO.: J-11011/1048/2007-IA II (I), DATED: 07/04/2008

April 2021 TO September 2021

<table>
<tr><th>SN</th><th>CONDITIONS</th><th>COMPLIANCE STATUS</th></tr>
<tr><td>1</td><td>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:
<table>
<tr><th>S. No.</th><th>Name of products</th><th colspan="3">Production capacity (MTA)</th></tr>
<tr><th></th><th></th><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>2.</td><td>Polyester Filament Yarn</td><td></td><td></td><td></td></tr>
<tr><td></td><td>Partially Oriented Yarn</td><td>61,000</td><td>29,600</td><td>90,600</td></tr>
<tr><td></td><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></td><td>We have obtained consolidated consent order no CCA-SRT-863(7)/ID_20700/360995, dated 28/06/2016, valid up to 31/12/2020.
Application of CCA renewal has been applied vide Application No. 105241 Dated 8/01/2021 and Granted on 28/06/2021.CTE/CTO Valid up to 07/01/2026. Copy of valid consent attached in ANNEXURE- 1.
Production details are as ANNEXURE-2.</td></tr>
<tr><td>2</td><td>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.</td><td>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.</td></tr>
<tr><td>3</td><td>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.</td><td>Noted</td></tr>
<tr><td>4</td><td>The Ministry of Environment and Forest hereby accords environmental clearance to the above project under the provisions of EIA Notification dated 14th September, 2006 subject to compliance of the following specific and general conditions.</td><td>Noted
GARDEN SILK MILLS LTD. SURAT</td></tr>
<tr><td>A.</td><td>SPECIFIC CONDITIONS</td><td></td></tr>
<tr><td></td><td>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.</td><td>In our premises full-fledged ETP was installed to bring GPCB prescribed norms. The test reports were submitted by NABL approved laboratory The analysis test reports were submitted by NABL approved laboratory M/s. En-Vision Environmental Services, Surat (registration number TC-</td></tr>
</table>

SN	CONDITIONS	COMPLIANCE STATUS
		5304, issue date-23/02/2019 and valid till 22/02/2022) Analysis report are enclosed as **Refer Annexure 3.**(NABL Visit procedure is ongoing).
	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.	Bioassay analysis report of test are enclosed as **Annexure 3.** Same has been submitted to CPCB and Ministry's Regional Office at Bhopal.
	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.** The wastewater analysis test reports were submitted by NABL approved laboratory M/s. En-Vision Environmental Services, Surat (registration number TC-5304, issue date-23/02/2019 and valid till 22/02/2022). Results of wastewater analysis test reports has been attached **Annexure 3.**(NABL Visit procedure is ongoing).
	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 are provided with Stack. Regular monitoring is carried out by unit.
	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.	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 (registration number TC-5304, issue date-23/02/2019 and valid till 22/02/2022). .(NABL Visit procedure is ongoing). Also same has been 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 Mill Limited has obtained Common Solid Waste Disposal Facility membership for Quantity 180.6 MT/Y from M/s. BEIL. Six monthly solid/ hazardous waste generation details are enclosed for April 2021 to September 2021 as **Annexure 9**. -M/s Garden Silk Mill Limited has obtained Common Solid Waste Disposal Facility membership from M/s. BEIL (solid waste quantity 180.6 MT/Y). Refer **Annexure 7.**

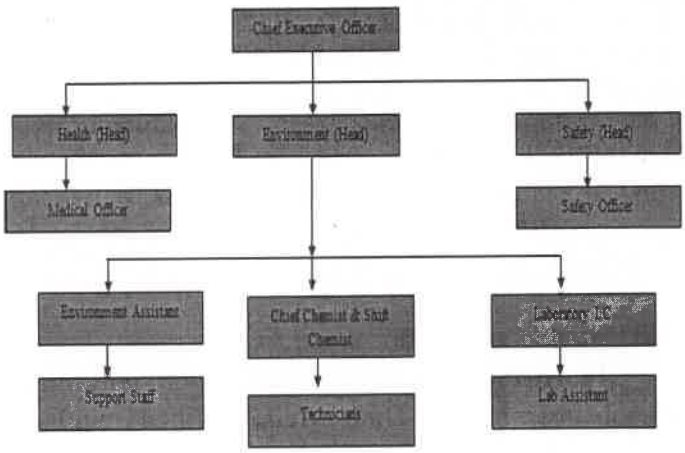
GARDEN SILK MILLS LTD. SURAT

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.	Green belt development has been done in the project area. Around 1900 numbers of trees were planted within and outside the premises. 12520 sq.m greenbelt area is covered within and outside the premises. Photographs of green belt developed within the premises. 
	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Occupational Health surveillance of the workers are conducting on a regular basis and records are maintained as per the Factories Act. Surveillance records and tie-up details with nearby hospital in case of emergency are attached as **Annexure 14.**
	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,	Noted & complied GARDEN SILK MILLS LTD. SURAT

SN	CONDITIONS	COMPLIANCE STATUS
	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.	
	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. Waste is sent to GPCB authorized vendor. Six monthly solid/ hazardous waste generation details enclosed in **Annexure 9.**
	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 with GPCB consultation. One up wind, one downwind and one maximum ground level concentration stations were selected for AAQM monitoring. The same had been shown to authority like SPCB, CPCB & MoEF during their visit to our factory. The AAQM monitoring test reports were submitted by NABL approved laboratory M/s. En-Vision Environmental Services, Surat (registration number TC – 5304, issue date-23/02/2019 and valid till 22/02/2022). (NABL Visit procedure is ongoing). Monitoring results are attached as **Annexure 10.**
	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. The Stack monitoring test reports were submitted by NABL approved laboratory M/s. En-Vision Environmental Services, Surat (registration number TC – 5304, issue date-23/02/2019 and valid till 22/02/2022).(NABL Visit procedure is ongoing). Stack Monitoring results are attached as **Annexure 6.**
	The company shall undertake following Waste Minimization measures: - • 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, 3rd 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 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.

GARDEN SILK MILLS LTD. SURAT

<table>
<tr><th>SN</th><th>CONDITIONS</th><th>COMPLIANCE STATUS</th></tr>
<tr><td></td><td></td><td>
<table>
<tr><th>Sr. No.</th><th>Waste</th><th>Quantity</th><th>Schedule-I Process</th><th>Facility</th></tr>
<tr><td>1</td><td>ETP Waste</td><td>180.6 MT/Month</td><td>34.3</td><td>Collections, Storage, Transportation, Disposal at GPCB approved TSDF site.</td></tr>
<tr><td>2</td><td>Used Oil</td><td>5.25 MT/Year</td><td>5.1</td><td>Collections, Storage, Transportation, Disposal by selling to GPCB approved registered re-refiners.</td></tr>
<tr><td>3</td><td>Discarded Containers/ Barrels/ Liners</td><td>72.9 MT/ Month</td><td>33.3</td><td>Collection, Storage,</td></tr>
</table>
All the above-mentioned waste compliance are complied
</td></tr>
<tr><td></td><td>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).</td><td>Noise monitoring within premises at different location was carried out and results from M/s. En-Vision Environmental Services, Surat NABL approved TC–5304, issue date-23/02/2019 and valid till 22/02/2022 are attached as Annexure 11. NABL Certificate of Approved Laboratory is Attached as an Annexure-17.

Around plant area noise level in range between Monitoring report are enclosed as Annexure 11.</td></tr>
<tr><td></td><td>A separate Environmental Management Cell equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental management and monitoring functions.</td><td>Separate Health, Safety and environment department exist where the environmental related matters are handled.
 
</td></tr>
<tr><td></td><td>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.</td><td>Noted & complied.
Complied. CA certificate for the same is enclosed Here.</td></tr>
</table>

GARDEN SILK MILLS LTD. SURAT

SN	CONDITIONS	COMPLIANCE STATUS
		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 :- 2663349 Mobile : 9376822354/9099001224 Email : bjmodi@gmail.com PAN : AAHFB2203M STC No. : AAHFB2203MST001 Bipin J. Modi B. Com. FCA, DISA Alok A. Gandhi M.Com. ACA **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
	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 he submitted to monitoring agencies.	Regular 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.	Complied. Already advertisement has been given in local newspaper. Complied. Please find copy of EC advertisement as below; 1. English Newspaper **PUBLIC NOTICE** It is hereby informed that the Ministry of Environment and Forests Delhi has accorded Environmental Clearance vide Letter No. F. No. J- 11011/624/2010-IA II (I), dated 10th May 2013 to our proposed expansion project of **Polyester Staple Fiber (PSF) and Captive Power Plant (CPP) of M/s Garden Silk Mills Ltd, at Village Jolwa, Dist. Surat, Gujarat.** Under the provision of EIA Notification dated 14th September 2006, Copies of clearance letter may be seen at website of the Ministry of environment and forest at http://envfor.nic.in and is also available at Gujarat Pollution Control Board, Paryavaran Bhavan, Sector-10A, Gandhinagar-382010 Place : Surat Dated :20/05/2013 For, M/s Garden Silk Milss Limited Director

GARDEN SILK MILLS LTD. SURAT

SN	CONDITIONS	COMPLIANCE STATUS
		2. Gujarati Newspaper **જાહેર સૂચના** આ સાથે જણાવવામાં આવે છે કે પર્યાવરણ અને વન મંત્રાલય નવી દિલ્હી ના પત્ર ક્રમાંક F. No. J- 11011/624/2010-IA II (I) તારીખ ૧૦ મે, ૨૦૧૩ દ્વારા પોલિએસ્ટર સ્ટેપલ ફાઈબર (પીએસએફ) અને કેપ્ટીવ પાવર પ્લાન્ટ માટે મેસર્સ ગાર્ડન સિલ્ક મિલ્સ લીમીટેડની ગામ : જોલવા, તા. પલસાણા, સુરત, ગુજરાત ખાતેની પ્રસ્તાવિત વિસ્તરણની પરીયોજનાને ઈ.આઈ.એ. નોટીફીકેશન તારીખ ૧૪મી સપ્ટેમ્બર, ૨૦૦૬ની જોગવાઈ હેઠળ એન્વાયરમેન્ટલ ક્લીયરન્સ મળેલ છે. ક્લીયરન્સ પત્રની નકલ પર્યાવરણ અને વન મંત્રાલય, નવી દિલ્હીની વેબસાઈટ http://envfor.nic.in ઉપર તથા ગુજરાત પ્રદુષણ નિયંત્રણ બોર્ડ, પર્યાવરણ ભવન, સેકટર ૧૦-એ, ગાંધીનગર- ૩૮૨૦૧૦ ઉપર ઉપલબ્ધ છે. સ્થળ : સુરત — મેસર્સ ગાર્ડન સિલ્ક મિલ્સ લીમીટેડ તારીખ : ૨૦-૫-૨૦૧૩ — ડાયરેક્ટર
	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 16.**
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.	Noted

GARDEN SILK MILLS LTD. SURAT

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

April 2021 TO September 2021

<table>
<tr><th>SN</th><th>CONDITIONS</th><th>COMPLIANCE STATUS</th></tr>
<tr><td>1</td><td>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:
<table>
<tr><th rowspan="2">S. No.</th><th rowspan="2">Name of Products</th><th colspan="3">Production Capacity (MTA)</th></tr>
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<tr><td>2</td><td>All the specific and general conditions stipulated in environmental clearance order dated April 7, 2008 shall remain the same.</td><td>Noted</td></tr>
<tr><td>3</td><td>This letter shall be kept attached with the original clearance letter</td><td>Noted</td></tr>
</table>

GARDEN SILK MILLS LTD. SURAT

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

April 2021 TO September 2021

SN	CONDITIONS	COMPLIANCE STATUS
	Your letter no.: nil dated: 23rd September, 2008 requesting for change in fuel in heaters from gas/FO based to coal-based heaters and subsequent communication vide your letter dated: 11th 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.	Complied. We have obtained consolidated consent order no **CCA-SRT-863(7)/ID_20700/360995,** dated **28/06/2016**, valid up to **31/12/2020**. Application of CCA renewal has been applied vide Application No. **105241** Dated **8/01/2021** and Granted on 28/06/2021.CTE/CTO Valid up to 07/01/2026. Copy of valid consent attached in **ANNEXURE- 1.** Production details are as **ANNEXURE 2.**
2	The matter was discussed in 89th meeting of the Expert Appraisal Committee (industry) Meeting held during 22nd and 23rd 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

GARDEN SILK MILLS LTD. SURAT

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

April 2021 TO September 2021

SN	CONDITIONS	COMPLIANCE STATUS
2.	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 7th 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.	We have obtained consolidated consent order no CCA-SRT-863(7)/ID_20700/360995, dated 28/06/2016, valid up to 31/12/2020. CC&A amendment for the Coal based Power Plant (18 MW) vide GPCB letter no.: GPCB/CCA-SRT-863(5)/ ID_20700/102858, dated 25th January 2012. CC&A Amendment for Product Mix was obtained vide GPCB letter no. CCA-SRT-863(5)/ ID_20700/ 120135 dated 1st Aug 2012. CC&A amendment for 21 MW power plant vide letter no GPCB/CCA-SRT-863(7)/ ID_20700/212045 dated 3rd May 2014. **Annexure 1-** Copy of last valid consent. Production details are as **Annexure 2.**
3.	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. The final treated effluent is sent to Kadodara, Khadi as per prescribed norms of GPCB. Analysis report for raw and treated effluent and ETP sludge is enclosed as **Annexure 3.** GARDEN SILK MILLS LTD. SURAT
4.	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.	We have obtained consolidated consent order no CCA-SRT-863(7)/ID_20700/360995, dated 28/06/2016, valid up to 31/12/2020. CC&A amendment for the Coal based Power Plant (18 MW) vide GPCB letter no.: GPCB/CCA-SRT-863(5)/ ID_20700/102858, dated 25th January 2012. CC&A Amendment for Product Mix was obtained vide GPCB letter no. CCA-SRT-863(5)/ ID_20700/ 120135 dated 1st Aug 2012. CC&A amendment for 21 MW power plant vide letter no GPCB/CCA-SRT-863(7)/ ID_20700/212045 dated

SN	CONDITIONS	COMPLIANCE STATUS
		3rd May 2014.
5.	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.** Also same has been submitted to the SPCB, CPCB and Ministry's Regional Office at Bhopal. Monitoring results for fugitive emission (workplace ambient air) are enclosed in **Annexure 8.**
6.	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 reprocessors. 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.	Our total hazardous/solid waste are sent to TSDF of M/s. BEIL, Ankleshwar. Membership certificate enclosed in **Annexure 7.** 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 RMC (Ready Mix Concrete) plant operators & cement manufacturers etc. last six months Solid waste generation **Refer Annexure 9.**
7.	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 93rd meeting held on 14-16th 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
8.	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 14th September 2006 subject to the compliance of the following Specific and General Conditions.	Noted GARDEN SILK MILLS LTD. SURAT
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	In our premises ETP was installed to bring GPCB prescribed norms. Analysis report are enclosed as **Refer Annexure 3.**

SN	CONDITIONS	COMPLIANCE STATUS
	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.	Bioassay analysis report of test are enclosed as **Refer Annexure 3.** Same has been submitted to CPCB and Ministry's Regional Office at Bhopal.
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 5.**
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.** Also same has been submitted to the SPCB, CPCB and Ministry's Regional Office at Bhopal. Monitoring results for fugitive emission (workplace 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, SO2, NOx (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.	
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, 1989.	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.**
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	We have already obtained membership of TSDF of M/s. BEIL, Ankleswar for the disposal of Solid/ Hazardous waste details attached in **Annexure 7.**

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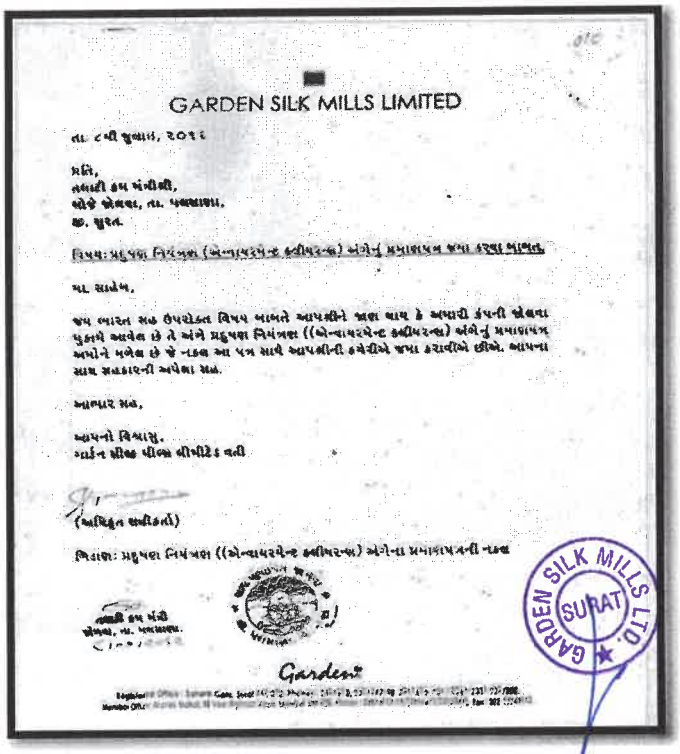
SN	CONDITIONS	COMPLIANCE STATUS
	Regional Office at Bhopal. The company shall maintain valid member ship.	
ix)	The company shall develop 12,500 sq. m. out of the total area as green belt as per the CPCB guidelines to mitigate the effect of fugitive emissions.	Required plantation has been completed in around 28,000 sq.m. of area within our premises. We are maintaining the plantation.
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 14.**
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.**
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 Dow-Wind Direction. The location of Ambient monitoring location and results are attached as **Annexure 10.** The analysis test reports were submitted by NABL approved laboratory M/s. En-Vision Environmental Services, Surat (registration number TC-5304, issue date-23/02/2019 and valid till 22/02/2022).
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 under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dbA (day time) and 70 dBA (night	Noise level measurement at **GSML ADMIN BUILDING,** (Noise levels in and around plant are attached as **Annexure 11.** The analysis test reports were submitted by NABL approved laboratory M/s. En-Vision Environmental Services, Surat (registration number TC-5304, issue date-23/02/2019 and valid till 22/02/2022)

GARDEN SILK MILLS LTD. SURAT

SN	CONDITIONS	COMPLIANCE STATUS
	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 activates will be undertaken by involving local villages and administration.	Noted and complied. Details for CSR activity Detail is attached in **Annexure-15.**
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.	Separate Health, Safety and environment department exist where the environmental related matters are handled.
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 statuses 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.	Proof of EC Grant Intimation to Palsana Dist. Mamlatdar is attached herewith.  GARDEN SILK MILLS LIMITED તા. ૮મી જુલાઈ, ૨૦૨૬ પ્રતિ, તલાટી કમ મંત્રીશ્રી, ગોલે જોલવા, તા. પલસાણા, જી. સુરત. વિષય: પ્રદુષણ નિયંત્રણ (એન્વાયરમેન્ટ ક્લીયરન્સ) અંગેનું પ્રમાણપત્ર જવા કરવા બાબત. માન સાહેબ, જય ભારત સહ ઉપરોક્ત વિષય બાબતે આપશ્રીને જણાવ વાય કે અમારી કંપની જોલવા ખાતે આવેલ છે તે અંગે પ્રદુષણ નિયંત્રણ ((એન્વાયરમેન્ટ ક્લીયરન્સ) અંગેનું પ્રમાણપત્ર અમોને મળેલ છે જે નકલ આ પત્ર સાથે આપશ્રીની કચેરીએ જમા કરાવીએ છીએ. આપના સાથ સહકારની અપેક્ષા સહ. આભાર સહ, આપનો વિશ્વાસુ, ગાર્ડન સીલ્ક મીલ્સ લીમીટેડ વતી (અધિકૃત સહીકર્તા) વિષય: પ્રદુષણ નિયંત્રણ ((એન્વાયરમેન્ટ ક્લીયરન્સ) અંગેના પ્રમાણપત્રની નકલ તલાટી કમ મંત્રી જોલવા, તા. પલસાણા. Garden GARDEN SILK MILLS LTD. SURAT

SN	CONDITIONS	COMPLIANCE STATUS
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 16.**
9.	The Ministry revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory	Agreed.
10.	The Ministry reserves the right to stipulate additional conditions, if found necessary the company in a time bound manner will implement conditions.	Agreed
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

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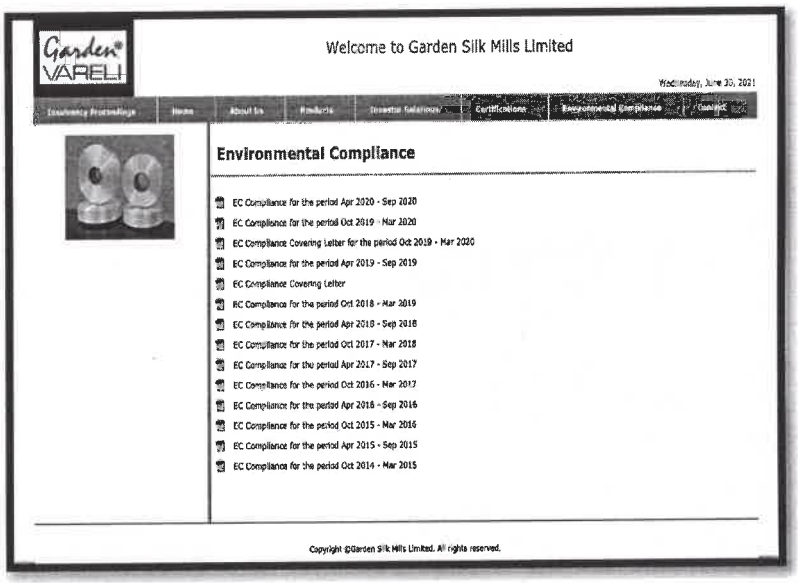
COMPLIANCE OF AMENDMENT ENVIRONMENTAL CLEARANCE MINISTRY'S LETTER NO.: J-11011/124/2009-IA II (I), DATED 24th July, 2012

April 2021 TO September 2021

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 $S0_2$emissions; it is proposed to use 20 % of lime mix with Petcoke.	We are not using Petcoke, only Imported 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	We are not using Petcoke, only Imported coal is used as fuel for power plant. GARDEN SILK MILLS LTD. SURAT

S. NO.	CONDITIONS	COMPLIANCE STATUS
	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).	
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 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.	Noted.
	ii. Fly ash shall be utilized as per the Fly Ash utilization Notification, 1999 and as amended in 2009	Noted & complied.
	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.	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.  Refer **Annexure 6, 8 & 10.**
	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.	Noted & Complied.
	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	Regular compliance statuses are sent to concern authorities. **Sets of Hard copies of Each Half Yearly EC Compliance are also sent to this authority.** 1) Director (S) **MINISTRY OF ENVIRONMENT & FOREST**

GARDEN SILK MILLS LTD. SURAT

S. NO.	CONDITIONS	COMPLIANCE STATUS
	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.	Regional office, Western Region, Kendriya Parayavaran Bhavan, Link Road No.3, E-5, Ravi Shankar Nagar Bhopal – 462016 (Madhya Pradesh) 2) Member Secretary **Gujarat Pollution Control Board** Paryavaran Bhavan, Sector – 10 – A Gandhinagar – 382010 3)The Member Secretary **State level Environment Impact Assessment Authority (SEIAA)** Gujarat Pollution Control Board Paryavaran Bhavan, Sector – 10 – A Gandhinagar – 382010
	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.	Latest Environmental Statement (Form V) is attached as **Annexure 12.**
	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 being into focus any infringement/deviation/violation of environmental or 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	Details of CER activities and Time targeted Action plan for CER Activity is CER Activity is given in **Annexure 13.**
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

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

April 2021 TO September 2021

SN	CONDITIONS	COMPLIANCE STATUS
2	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 m^2 (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	We have obtained consolidated consent order no CCA-SRT-863(7)/ID_20700/360995, dated 28/06/2016, valid up to 31/12/2020. Application of CCA renewal has been applied vide Application No. **105241** Dated **8/01/2021** and Granted on 28/06/2021.CTE/CTO Valid up to 07/01/2026. Copy of Consent order is attached in **ANNAXURE- 1.** Production details are as **ANNEXURE 2.**
3	The existing and the proposed configuration are given below:	

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	8.4	--	8.4

GARDEN SILK MILLS LTD. SURAT

SN	CONDITIONS	COMPLIANCE STATUS
	(MW)	
	6. Coal Based Captive Power Plant: 18 / 21 / 39 MW	
4	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.	Power generation details are as **Annexure 2.**
5	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 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.	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.
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 5**.
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 are already obtained which is attached as **Annexure 7.**
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 4th meeting held during 8-9th 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 GARDEN SILK MILLS LTD. SURAT
A.	**SPECIFIC CONDITIONS:**	

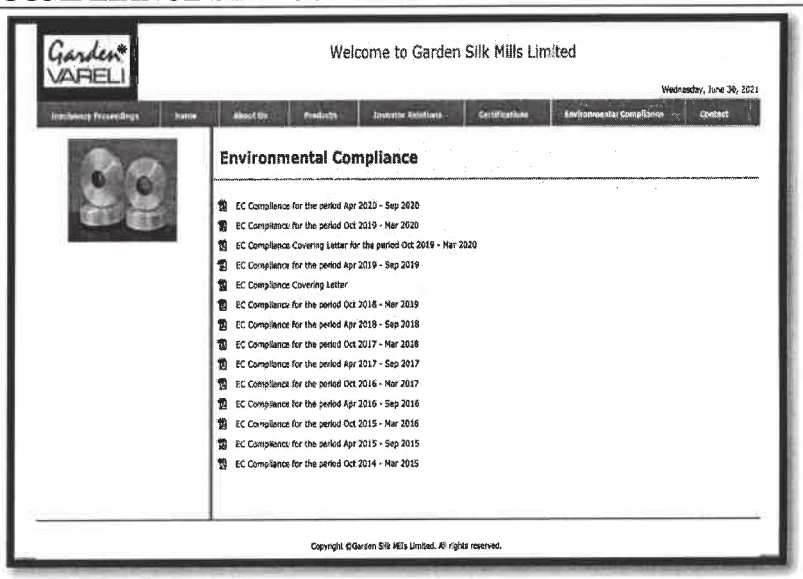
SN	CONDITIONS	COMPLIANCE STATUS
i.	Electro Static Precipitator shall be installed to control particulate emission from the coal fired heater. The gaseous emissions from the coal fired heater shall be dispersed through stack of adequate height and emissions shall conform to the prescribed standards.	ESP 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.
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. The same had been shown to authority like SPCB, CPCB & MoEF during their visit to our factory. The AAQM monitoring test reports were submitted by NABL approved laboratory M/s. En-Vision Environmental Services, Surat (registration number TC – 5304, issue date-23/02/2019 and valid till 22/02/2022). Results of AAQM monitoring test reports has been attached. Workplace emission monitoring and results are shown in **Annexure 8.**
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 5**.
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 polystaplefibre unit shall be used for green belt development.	Noted & Complied. Details of characteristics of raw effluent and 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. GARDEN SILK MILLS LTD. SURAT
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 1900 numbers of trees were planted within and outside the premises. Photographs of green belt developed within the premises has been Attached in Specific Condition of EC grated 2008. Details of Number of trees Planted in Following years: Sr.No | Year | No of Trees 1. | 2012 | 180

SN	CONDITIONS	COMPLIANCE STATUS
		2. 2013 280 3. 2014 380 4. 2015 580 5. 2016 580
ix.	Occupational health surveillance of the workers should be carried out as per the prevailing Acts and Rules.	Regular occupational health surveillance are carried out for worker and records are maintained as per Act and certificate from CIH is attached as **Annexure 14.**
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 and complied. Details for CSR activity carried out is attached in **Annexure-15.**
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 16th 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, S02 and NOx 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 Office at Bhopal and the SPCB/CPCB once in six months.	Data on ambient air quality and stack emission are shown in **Annexure 10** and **Annexure 6** respectively. The analysis test reports were submitted by NABL approved laboratory M/s. En-Vision Environmental Services, Surat (registration number TC-5304, issue date-23/02/2019 and valid till 22/02/2022).
v.	Industrial wastewater shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993 or as amended form 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 report for raw and treated effluent and ETP sludge is enclosed as **Annexure 3.** The analysis test reports were submitted by NABL approved laboratory M/s. En-Vision Environmental Services, Surat (registration number TC-5304, issue date-23/02/2019 and valid till 22/02/2022)
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 11.** The analysis test reports were submitted by NABL approved laboratory M/s. En-Vision Environmental Services, Surat (registration number TC-5304, issue date-23/02/2019 and valid till 22/02/2022)
vii.	Occupational health surveillance of the	Regular occupational health surveillance are carried out for worker

GARDEN SILK MILLS LTD. SURAT

SN	CONDITIONS	COMPLIANCE STATUS
	workers shall be done on a regular basis and records maintained as per the Factories Act.	and records are maintained as per Act and certificate from CIH is attached as **Annexure 14.**
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 and complied for detail of CSR activity carried out is attached in **Annexure-15.**
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, S02, 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 of the company in the public domain.	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 Garden vareli Website named www.gardenvareli.com.

GARDEN SILK MILLS LTD. SURAT

SN	CONDITIONS	COMPLIANCE STATUS
		 Welcome to Garden Silk Mills Limited Wednesday, June 30, 2021 Insolvency Proceedings | Home | About Us | Products | Investor Relations | Certifications | Environmental Compliance | Contact **Environmental Compliance** EC Compliance for the period Apr 2020 - Sep 2020 EC Compliance for the period Oct 2019 - Mar 2020 EC Compliance Covering Letter for the period Oct 2019 - Mar 2020 EC Compliance for the period Apr 2019 - Sep 2019 EC Compliance Covering Letter EC Compliance for the period Oct 2018 - Mar 2019 EC Compliance for the period Apr 2018 - Sep 2018 EC Compliance for the period Oct 2017 - Mar 2018 EC Compliance for the period Apr 2017 - Sep 2017 EC Compliance for the period Oct 2016 - Mar 2017 EC Compliance for the period Apr 2016 - Sep 2016 EC Compliance for the period Oct 2015 - Mar 2016 EC Compliance for the period Apr 2015 - Sep 2015 EC Compliance for the period Oct 2014 - Mar 2015 Copyright ©Garden Silk Mills Limited. All rights reserved.
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) is attached as **Annexure 12.**
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.	Complied Already advertisement has been given in local newspaper. Complied. Already advertisement has been given in local newspaper. Complied. Please find copy of EC advertisement as below; 1. English Newspaper **PUBLIC NOTICE** It is hereby informed that the Ministry of Environment and Forests Delhi has accorded Environmental Clearance vide Letter No. F. No. J- 11011/ 624/2010-IA II (I), dated 10th May 2013 to our proposed expansion project of **Polyester Staple Fiber (PSF) and Captive Power Plant (CPP) of M/s Garden Silk Mills Ltd, at Village Jolwa, Dist. Surat, Gujarat.** Under the provision of EIA Notification dated 14th September 2006, Copies of clearance letter may be seen at website of the Ministry of environment and forest at http://envfor.nic.in and is also available at Gujarat Pollution Control Board, Paryavaran Bhavan, Sector-10A, Gandhinagar-382010 Place : Surat Dated :20/05/2013 For, M/s Garden Silk Milss Limited Director GARDEN SILK MILLS LTD. SURAT

SN	CONDITIONS	COMPLIANCE STATUS
		2. Gujarati Newspaper **જાહેર સૂચના** આ સાથે જણાવવામાં આવે છે કે પર્યાવરણ અને વન મંત્રાલય નવી દિલ્હી ના પત્ર ક્રમાંક F. No. J- 11011/624/2010-IA II (I) તારીખ ૧૦ મે, ૨૦૧૩ દ્વારા પોલિએસ્ટર સ્ટેપલ ફાઈબર (પીએસએફ) અને કેપ્ટીવ પાવર પ્લાન્ટ માટે મેસર્સ ગાર્ડન સિલ્ક મિલ્સ લીમીટેડની ગામ : જોલવા, તા. પલસાણા, સુરત, ગુજરાત ખાતેની પ્રસ્તાવિત વિસ્તરણની પરીયોજનાને ઈ.આઈ.એ. નોટીફીકેશન તારીખ ૧૪મી સપ્ટેમ્બર, ૨૦૦૬ની જોગવાઈ હેઠળ એન્વાયરમેન્ટલ ક્લીયરન્સ મળેલ છે. ક્લીયરન્સ પત્રની નકલ પર્યાવરણ અને વન મંત્રાલય, નવી દિલ્હીની વેબસાઈટ http://envfor.nic.in ઉપર તથા ગુજરાત પ્રદુષણ નિયંત્રણ બોર્ડ, પર્યાવરણ ભવન, સેક્ટર ૧૦-એ, ગાંધીનગર- ૩૮૨૦૧૦ ઉપર ઉપલબ્ધ છે. સ્થળ : સુરત — મેસર્સ ગાર્ડન સિલ્ક મિલ્સ લીમીટેડ તારીખ : ૨૦-૫-૨૦૧૩ — ડાયરેક્ટર
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.	Complied. Details already submitted. CA certificate for the same is enclosed as **Annexure 16.** *Bipinchandra J.Modi & Co.* Chartered Accountants B.No. 18/A, Prakash Co-Op.Hsg.Society B/h Intelligent Guidance Classes Adiwalinas, Surat 395 001 Phone : 2665349 Mobile : 9376822354/9099001224 Email : bjmodi@gmail.com PAN : AAHFB2203M STC No. : AAHFB2203MST001 Bipin J. Modi B. Com. FCA, DISA Alok A. Gandhi M.Com. ACA **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. : 31667
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

GARDEN SILK MILLS LTD. SURAT

LIST OF ANNEXURE

ANNEXURES	PARTICULARS
Annexure – 1	Copy of valid CC&A and CTE
Annexure - 2	Production details for Last Six Months
Annexure - 3	ETP, Raw and Treated Water Analysis Report
Annexure - 4	Fresh Water Consumption and Effluent Generation for Last Six Months
Annexure - 5A	Water permission from Canal Water & CGWA for Ground water
Annexure - 5B	CGWA NOC
Annexure - 6	Stack Monitoring Reports
Annexure - 7	Membership certificate with BEIL, Ankleswar
Annexure - 8	Analysis report of Workplace Air Monitoring
Annexure - 9	Solid waste generation in last six months& ETP sludge analysis report
Annexure - 10	Ambient Air Quality, Ground and Surface Water Monitoring Report in study area
Annexure - 11	Noise monitoring report
Annexure - 12	Environment Statement (Form-V)
Annexure - 13	Policy for Corporate Environment Responsibility
Annexure - 14	Certificate of Occupational Health Surveillance
Annexure - 15	CSR project and its details
Annexure - 16	CA certificate financial closure
Annexure - 17	NABL certificate

GARDEN SILK MILLS LTD. SURAT

ANNEXURE - 1

GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN
Sector-10-A, **Gandhinagar**-382 010
Phone : (079) 23226295
Fax : (079) 23232156
Website : www.gpcb.gov.in

GPCB

By R.P.A.D

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)-1981 and Authorization under rule 6(2) of the Hazardous And Other Waste (Management and Transboundary) Rules, 2016 framed under the Environmental (Protection) Act-1986. This Board is empowered to Grant CC&A.

And whereas Board has received consolidated consent application letter no. **185241** **dated 08-01-2021** for the **Consolidated Consent and Authorization** (CC & A) of this Board under the provisions / rules of the aforesaid Acts. Consents & Authorization are hereby granted as under:

CONSENTS AND AUTHORISATION:
(Under the provisions /rules of the aforesaid environmental acts)

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

1. **Consent Order No. AWH-113457 Date of issue: 28-06-2021.**

2. The consents shall be **valid upto 07-01-2026** for the use of outlet for the discharge of treated effluent and emission due to operation of industrial plant for manufacturing of the following items/ products:

Sr. No.	Product	Total Quantity
1)	Polyester Chips	3,33,524 MT/Year
2)	Polyester Filament Yarn	
a)	FDY	89,788.8 MT/Year
b)	POY	2,28,192 MT/Year
3)	By Product Degraded Polymer (oligomer)	38 MT/Year
4)	Nylon Filament Yard	7328 MT/Year
5)	By Product Nylon Yarn Waste	367.2 MT/Year
6)	Power	
a)	(1) N.G. Based Power Plant (Phase I & II)	13.490 MW
	(2) N.G. Based Power Plant (Phase III)	8.4 MW
b)	Coal Based Power Plant	39 MW

Outward No:596423, 30/07/20

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

Clean Gujarat Green Gujarat

ISO - 9001 - 2008 & ISO - 14001 - 2004 Certified Organisation

GARDEN SILK MILLS LTD. SURAT

Subject to specific condition:

1. **You shall comply with MOEFCC notification no GSR 243(E) dated 31/03/2021 as commited vide letter no: DC/GSML/EC 21-22/09, dated: 08/06/2021.**
2. **Industry shall manage Solid Wastes generated from industrial activities as per Solid Waste Management Rules-2016 (solid waste as defined in Rule-3(46)).**
3. **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 percent (5%) of your solid fuel requirement by 'refused derived fuel'.**
4. **Industry shall obtain NOC from CGWA as per order of Hon. National Green Tribunal for the withdrawal of ground water.**
5. **Industry shall provide dedicated storage facility for fly ash.**
6. **Industry shall comply with fly ash notification 1999 as amended from time to time.**

3. CONDITIONS UNDER THE WATER ACT:

3.1. Source of Water:- Borewell.

3.2. The quantity of the water consumption for industrial purpose shall not exceed 10063 KL/Day.

3.3. The quantity of the fresh water consumption for domestic purpose shall not exceed 99 KL/Day.

3.4. The quantity of the industrial effluent to be generated from the manufacturing process and other ancillary industrial operations shall not exceed 4136.4 KL/Day.

3.5. The quantity of domestic waste water shall not exceed 76 KL/Day.

3.6. 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 (Hazen 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

3.7. 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 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.

3.8. Domestic effluent shall be disposed off through septic tank/soak pit system.

Outward No 5867 30 JUN 2021

GARDEN SILK MILLS LTD. SURAT

GPCB

GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN
Sector-10-A, **Gandhinagar**-382 010
Phone : (079) 23226295
Fax : (079) 23232156
Website : www.gpcb.gov.in

4. CONDITIONS UNDER THE AIR ACT:

4.1. The following shall be used as a fuel.

Sr. No.	Fuel	Quantity
1	Coal	1449 MT/Day
2	Natural Gas	16,50,792 SM^3/Month
3	Lubricating Oil	0.340 MT/Day
4	Furance Oil	210 KL/Day

4.2. The applicant shall install & operate comprehensive adequate air pollution control system in order to achieve prescribed norms.

4.3. The flue gas emission through stack attached to 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	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	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	Particulate Matter SO_2 NO_x	150 mg/NM^3 100 ppm 50 ppm
4	Steam Boiler (1 & 2)	32	NA	Particulate Matter SO_2 NO_x	150 mg/NM^3 100 ppm 50 ppm
5	Thermopack-3 nos.	52	NA	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	NA	Particulate Matter SO_2 NO_x	150 mg/NM^3 100 ppm 50 ppm
8	Gas Engine & WHRB 2	30	NA	Particulate Matter SO_2 NO_x	150 mg/NM^3 100 ppm 50 ppm
9	Gas Engine & WHRB 3	30	NA	Particulate Matter SO_2 NO_x	150 mg/NM^3 100 ppm 50 ppm
10	Coal Fired	45	ESP	Particulate Matter	150 mg/NM^3

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GARDEN SILK MILLS LTD. SURAT

	Heaters (2 nos.)			SO_2 NO_x	100 ppm 50 ppm
11	Thermopack (Common Stack for 3 nos.)	52	NA	Particulate Matter SO_2 NO_x	150 mg/NM^3 100 ppm 50 ppm

4.4. There shall be no process emission from the manufacturing process as well as any other ancillary process.

4.5. Industry shall take adequate measure to control dusting due to storage, transportation & handling of Coal/Lignite & fly ash.

4.6. Industry shall comply with Coal handling guideline of the Board.

4.7. Industry shall comply with fly ash notification 1999 as amended from time to time.

4.8. The concentration of the following parameters in the ambient air within the premises of the industry and a distance of 10meters from the source) other than the stack/vent) shall not exceed the following levels.

PARAMETERS	PERMISSIBLE LIMIT
PM 10	100 Microgram/ m^3
PM 2.5	60 Microgram/ m^3
SO_2	80 Microgram/ m^3
NO_x	80 Microgram/ m^3

4.9. The applicant shall provide portholes, 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.

4.10. 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 75dB(A) during day time and70 dB (A) during night time. Daytime is reckoned in between 6a.m. and10 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)]

Form for grant of authorization for occupier or operator handling Hazardous waste

5.1 Authorization order No:- **AWH-113457** date of Issue: **28-06-2021.**

5.2 **M/s. Garden Silk Mills Ltd. (Cp Div.)** is hereby granted an authorization to operate facility for following hazardous wastes on the premises situated at **Plot no: 196,197, 124/A, 202-5, 225/7, 229, 230, Jolwa-394705, Tal: Palsana, Dist: Surat.**

Sr. No	Waste	Quantity MT/Year	Schedule-I/ Category	Facility
1	ETP Waste	180.6	34.3	Collection, Storage, Transportation and disposal at GPCB authorized TSDF Site.
2	Used Oil	5.25	5.1	Collection, storage, transportation and disposal by selling to Registered re-refiners.
3	Empty barrels/containers/ liners contaminated with hazardous chemicals wastes	72.9	33.1	Collection, storage transportation and disposal to authorized decontaminator

Outward No. 59423 / 07/2021

GARDEN SILK MILLS LTD. SURAT

GPCB

GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN
Sector-10-A, Gandhinagar-382 010
Phone : (079) 23226295
Fax : (079) 23232156
Website : www.gpcb.gov.in

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**

1. The applicant shall comply with the provisions of the Environment (Protection) Act-1986 and the rules made there under.
2. The authorization or its renewal shall be produced for inspection at the request of an officer authorized by the Gujarat Pollution Control Board.
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.
4. Any unauthorized change in personnel, equipment or working conditions as mentioned in the authorization order by the persons authorized shall constitute a beach of this authorization.
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. 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"
7. It is the duty of the authorized person to take prior permission of the Gujarat Pollution Control Board to close down the facility.
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.
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.
10. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
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.
12. The importer or exporter shall bear the cost of import or export and mitigation of damages if any.
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.
14. The waste generator shall be totally responsible for (i.e. collection, storage, transportation and ultimate disposal) the wastes generated.
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.
16. In case of any accident, details of the same shall be submitted on Form-11 to Gujarat Pollution Control Board.
17. As per "Public Liability Insurance Act-91" company shall get Insurance Policy, if applicable.
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.

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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.
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.
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 1995 dated 14th October, 2003.
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 consents 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 ever, 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 on 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 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. no. 657 of 1995 dated 14th October 2003.

8. **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. Handling 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.

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GARDEN SILK MILLS LTD. SURAT

GPCB

GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN
Sector-10-A, Gandhinagar-382 010
Phone : (079) 23226295
Fax : (079) 23232156
Website : www.gpcb.gov.in

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 SPCB.

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, co 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.

For and on behalf of
Gujarat Pollution Control Board

(G.H.Trivedi)
Deputy Chief Environmental Engineer
Date:-

NO: GPCB/CCA-SRT-863(9)/ID-20700/
Issued to:
M/s. Garden Silk Mills Ltd. (Cp Div.)
Plot no: 196,197, 124/A, 202-5, 225/7, 229, 230,
Jolwa-394705, Tal: Palsana, Dist: Surat.

Outward No: 596423, 30/07/2021

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GARDEN SILK MILLS LTD. SURAT

ANNEXURE – 2 **PRODUCTION DETAILS FOR LAST SIX MONTHS**

SN	PRODUCT	NAME OF THE MONTH					
		April 2021	May 2021	June 2021	July 2021	August 2021	September 2021
1.	Polyester Chips(MT)	18046.15	13523	17118.675	19097.204	18967.991	17602.09
2.	POY(MT)	9534	3824	11603	13608	13875	12959
3.	FDY(MT)	3118	2511	3824	11603	13608	13875
4.	By-Products						
a.	Degraded Polymer(Oligomer) (MT)	2.2	3.3	2	3.5	2.5	2.8
5.	Electric Power						
a.	Captive Power Plant (MW)	31.22	20.03	24.87	35.34	35.83	35.97
b.	NG Based captive Power Plant (MW)	0	1.04	4.77	0.05	0.02	0

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ANNEXURE – 3 **ANALYSIS REPORT OF INLET AND OUTLET OF**

SN	Parameter	Unit	Limit (Outlet)	Results for Mont		
				ETP 1		ETI
				Inlet Date	Outlet Date	Inlet Date
				28/04/2021	28/04/2021	28/04/2021
1	pH	pH Unit	6.5 - 8.5	7.55	7.89	6.83
2	Temperature	^{0} C	40	29.0	28.0	32.0
3	Color	Pt. Co Scale	100	90.0	70.0	85.0
4	Total Suspended Solids	mg / l	100	74	52.0	82.0
5	Total Dissolved Solids	mg / l	2100	1868	1504.0	2016.0
6	Biochemical Oxygen Demand for 3 days at 27^{0}C	mg / l	30	24.0	15.0	210.0
7	Chemical Oxygen Demand	mg / l	100	80.0	48.0	624
8	Oil & Grease	mg / l	10	--	BDL	--
9	Ammonical Nitrogen	mg / l	50	--	BDL	--
10	Phenolic Compounds	mg / l	1.0	--	BDL	--
11	Chlorides (as Cl^-)	mg / l	600	699.78	549.82	649.76
12	Sulphate (as SO_4^-)	mg / l	1000	380	260.0	290.
13	Sulphide (as S^-)	mg / l	02	--	ND	--
14	Hexavalent Chromium	mg / l	0.1	--	ND	--

SN	Parameter	Unit	Limit (Outlet)	Results for Mont		
				ETP 1		ET
				Inlet Date	Outlet Date	Inlet Date
				27/08/2021	27/08/2021	27/08/2021
1	pH	pH Unit	6.5 - 8.5	7.34	7.80	6.09
2	Temperature	^{0} C	40	29.0	28.0	32.0
3	Color	Pt. Co Scale	100	120.0	75.0	80.0
4	Total Suspended Solids	mg / l	100	98.0	58.0	52.0
5	Total Dissolved Solids	mg / l	2100	2368.0	2048	2410
6	Biochemical Oxygen Demand for 3 days at 27^{0}C	mg / l	30	60.0	24.0	345
7	Chemical Oxygen Demand	mg / l	100	208.0	80.0	1152
8	Oil & Grease	mg / l	10	--	BDL	--

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9	Ammonical Nitrogen	mg / l	50	--	BDL	--
10	Phenolic Compounds	mg / l	1.0	--	BDL	--
11	Chlorides (as Cl^-)	mg / l	600	829.74	589.81	799.75
12	Sulphate (as SO_4^-)	mg / l	1000	315.73	280.0	482.0
13	Sulphide (as S^-)	mg / l	02	--	ND	--
14	Hexavalent Chromium	mg / l	0.1	--	ND	--

ND – Not Detectable
BDL – Below Detection Limit

ANALYSIS REPORT OF (FISH POND)

SN	Parameter	Unit	Limit (Outlet)	APRIL 2021
1	pH	pH Unit	6.5 - 8.5	7.80
2	Temperature	^{0} C	40	27.0
3	Color	Pt. Co Scale	100	80.0
4	Total Suspended Solids	mg/L	100	84.0
5	Total Dissolved Solids	mg/L	2100	1784
6	Biochemical Oxygen Demand for 3 days at 27^{0}C	mg/L	30	27.0
7	Chemical Oxygen Demand	mg/L	100	96.0
8	Oil & Grease	mg/L	10	BDL
9	Ammonical Nitrogen	mg/L	50	BDL
10	Phenolic Compounds	mg/L	1.0	BDL
11	Chlorides (as Cl^-)	mg/L	600	589.84
12	Sulphate (as SO_4^-)	mg/L	1000	200
13	Sulphide (as S^-)	mg/L	02	ND
14	Hexavalent Chromium	mg/L	0.1	ND

ND – Not Detectable
BDL – Below Detection Limit

GARDEN SILK MILLS LTD. SURAT

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

PRODUCT	NAME OF THE MONTH (Avg. M^3/Month)					
	April 2021	May 2021	June 2021	July 2021	August 2021	September 2021
Water consumption						
Production (CP) KL	103489	106830	95829	89201	96059	91491
Power plant KL	91537	45840	64995	97390	94517	92146
Wastewater generation						
Production (CP) KL	33138	34900	41074	38602	39710	34898
Power plant KL	13337	15283	12941	21792	20261	19464

GARDEN SILK MILLS LTD. SURAT

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

ગાર્ડન સીલ્ક મીલ્સ લિમિટેડ, જોળવા,તા.પલસાણા,જિ.સુરત
ચલથાણ બ્રાંચની આરડી ૬૨.૩૫ પરથી પાણી ઉપાડવાની
તેમજ નહેરની સંપાદિત જમીનમાં નહેરને સમાંતર પાઇપલાઇન
પસાર કરવાની સૈદ્ધાંતિક પરવાનગી આપવા બાબત.

તારીખ 18 DEC 2010
નંબર ૧૮૭૨
મા. ઇ.
મ. મા.
મં. પ.
સાભાર

૧૩૧૧
૨૮/૧૦/૧૦

ગુજરાત સરકાર
નર્મદા,જળસંપત્તિ,પાણી પુરવઠા અને કલ્પસર વિભાગ,
ઠરાવ ક્રમાંક:ડબલ્યુટીઆર/૨૦૧૦/૧૧/પી
સચિવાલય, ગાંધીનગર
તા.૨૪/૧૨/૨૦૧૦

વંચાણે લીધાં:-

(૧) અધીક્ષક ઇજનેરશ્રી,સુરત સિંચાઇ વર્તુળ,સુરતના પત્રો ક્રમાંક:
(અ) સુસિંવ/પીબી-૨/ડબલ્યુટીઆર/ગાર્ડન સિલ્ક મિલ્સ/૪૩૮/૨૮૯૫,તા. ૫/૫/૨૦૧૦.
(બ) સુસિંવ/પીબી-૨/ડબલ્યુટીઆર/ગાર્ડન સિલ્ક/૧૦૭૪/૬૬૭૭,તા. ૨૮/૧૦/૨૦૧૦.

(૨) ગાર્ડન સિલ્ક મીલ્સ લિમિટેડનો કાર્યપાલક ઇજનેરશ્રી, સુરત નહેર વિભાગ, સુરતને સંબોધીને લખેલ તા.૨૨/૧૦/૨૦૦૯નો પત્ર.

ઠરાવ:

સુરત સિંચાઇ વર્તુળ હસ્તકના કાર્યપાલક ઇજનેરશ્રી, સુરત નહેર વિભાગના કાર્યક્ષેત્રમાં ગાર્ડન સિલ્ક મીલ્સ લિમિટેડએ તેમની કંપનીના સુરત જિલ્લાના મોજે: જોળવા, તા.પલસાણા,જિ સુરત ખાતેના બ્લોક નં:૨૦૨,૧૯૬ પર આવેલ તેમના પ્લાન્ટ પાસેથી પસાર થતી ૧૨ આર સબ માઇનોર એક્ષ ચલથાણ બ્રાંચમાંથી પોલીએસ્ટર યાર્નના ઉત્પાદન અર્થે વાર્ષિક ૫૨૫૦૦૦ ઘન મીટર પાણી આપવા માટે સંદર્ભ (૨) સામેના પત્રથી માંગણી કરેલ. જે સંબંધે અધીક્ષક ઇજનેરશ્રી, સુરત સિંચાઇ વર્તુળ, સુરત એ સંદર્ભ (૧) સામે દર્શાવેલ પત્રોથી રજૂ કરેલ અભિપ્રાય અહેવાલમાં કંપનીના ઉક્ત સર્વે નંબરથી ૧૨૮૦ મીટર દૂર આવેલ ચલથાણ બ્રાંચની આરડી ૬૨.૩૫ પરથી દૈનિક ૧૪૩૮.૩૫ ઘનમીટર (૦.૩૧૬ એમ.જી.ડી) પાણી ઉપાડવાની પરવાનગી આપવા તેમજ તે પાણી ઉપાડવાના હેતુથી નહેરની સંપાદિત જમીનમાં નહેરને સમાંતર પાઇપલાઇન પસાર કરવાની પરવાનગી આપવા ભલામણ કરેલ.

૨. ઉક્ત કંપનીએ કરેલ માંગણી સંબંધે અધીક્ષક ઇજનેરશ્રી, સુરત સિંચાઇ વર્તુળ, સુરત એ સંદર્ભ (૧) સામે દર્શાવેલ પત્રથી રજૂ કરેલ ભલામણ સહિતના અભિપ્રાય અહેવાલમાં દર્શાવેલ બાબતોને ધ્યાને લઈને, તે સંબંધે થયેલ વિચારણાને અંતે, ગાર્ડન સિલ્ક મીલ્સ લિમિટેડને કંપનીના ઉક્ત સર્વે નંબરથી ૧૨૮૦ મીટર દૂર આવેલ ચલથાણ બ્રાંચની આરડી ૬૨.૩૫ પરથી દૈનિક ૧૪૩૮.૩૫ ઘનમીટર (૦.૩૧૬ એમ.જી.ડી) પાણીનો જથ્થો કંપનીના સ્વખર્ચે ઉપાડવા માટે આ વિભાગના તા.૩/૨/૨૦૦૭ના ઠરાવ ક્રમાંક: ડબલ્યુટીઆર/૨૦૦૫/ ૪૧/પી ની શરતોને આધીન તેમજ અધીક્ષક ઇજનેરશ્રીના પત્રમાં દર્શાવેલ વિગતો/શરતોનું ચૂસ્તપણે પાલન કરવાની શરતે સૈદ્ધાંતિક મંજૂરી આપવામાં આવે છે.

પાણી ઉપાડવાની આ સૈદ્ધાંતિક પરવાનગી સંબંધે વાસ્તવિક રીતે પાણી ઉપાડતાં પહેલાં નીચે દર્શાવેલ શરતોનું ચૂસ્તરીતે પાલન કરવાનું રહેશે.

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(૧) પાણી ઉપાડતાં પહેલાં માન્ય સંસ્થાનું વોટરમીટર મુકવાનું રહેશે તેમજ તે વોટરમીટરનું દર વર્ષે કેલીબ્રેશન કરાવી લેવાનું રહેશે અને તે બાબતે વિભાગીય કચેરી કક્ષાએ નિયમિત ખરાઇ કરી લેવાની રહેશે.

(૨) આ સાથે સામેલ કરારનામાના મુસદ્દામાં, નીચે દર્શાવેલ બાબતોને ધ્યાને લઇને દિન-૧૫માં સહીસિક્કા કરાવી લેવાના રહેશે.

૧. કરાર કરતી વખતે મુસદ્દામાંની ખાલી જગ્યાઓ તરત જ પૂરી લેવી.

૨. ઉક્ત કંપનીએ કરારનામા પર સહીસિક્કા કરવા માટે અધિકૃત કરેલ હોય તેવા અધિકૃત અને સક્ષમ અધિકારી સાથે જ સહીસિક્કા કરવાના રહેશે.

૩. અત્રેથી મંજૂર કરવામાં આવેલ કરારનામાના મુસદ્દામાં સરકારશ્રીની પૂર્વમંજૂરી વિના કોઇપણ સુધારા/વધારા/ફેરફાર કરવા નહિ.

૪. સહીસિક્કા થયેલ કરારનામાની એક નકલ અત્રે મોકલવી અને પ્રમાણિત કરવું કે સહીસિક્કા થયેલ કરારનામું સરકારે મંજૂર કરેલ મુસદ્દા મુજબ જ છે.

૩. ગાર્ડન સિલ્ક મિલ્સ લિમિટેડને પાણી ઉપાડવાની ઉક્ત સૈદ્ધાંતિક પરવાનગી સંબંધે તે પાણી ઉપાડવાના હેતુથી જ ચલથાણ બ્રાંચ નહેરની ૧૨ આર સબ માઇનોરની સંપાદિત જમીનમાં આરડી ૪.૨ થી ૧૨૮૦ મીટરની લંબાઇમાં નહેરને સમાંતર ,કંપનીના સ્વખર્ચે પાઇપલાઇન પસાર કરવા નીચેની શરતોને આધીન સૈદ્ધાંતિક પરવાનગી આપવામાં આવે છે.

(૧) ગુજરાત જાહેર બાંધકામ નિયમ સંગ્રહમાં જણાવ્યા મુજબ તેમજ સરકારશ્રીના આ બાબતમાં વખતોવખતના પરિપત્રમાં જણાવેલ બાબતોને ધ્યાને રાખવાની રહેશે તેમજ પરિપત્ર ક્રમાંક: ડબલ્યુટીઆર/૧૦૯૭/૧૦૮૩/૨૨/પી, તા.૮/૪/૦૯ ની શરતોનું તેમજ સમયાંતરે પ્રસિદ્ધ થતી સૂચનાઓનું ચૂસ્તપણે પાલન કરવાનું રહેશે.

(૨) નોટીફાઈડ થયેલ ન હોય તેવી નદીઓ માટે મહેસૂલ વિભાગનો સંપર્ક કરવાનો રહેશે. વિભાગ દ્વારા નોટીફાઈડ થયેલ ન હોય તેવી નદીઓના ક્રોસિંગ માટે અત્રેથી મંજૂરી આપી શકાય નહીં.

(૩) સંબંધિત અધીક્ષક ઇજનેરશ્રીએ પથરેખાની ચકાસણી કરીને વધ ઘટ ક્રોસિંગ માટે અલગ દરખાસ્ત કરવાની રહેશે.

(૪) સદર પાઇપ લાઇન ક્રોસિંગ થી હયાત યોજના કે સૂચિત યોજના કે નહેરને કોઈ વિપરીત અસર થતી નથી તે બાબતની સક્ષમ કક્ષાએ ખરાઇ કરાવી લેવાની રહેશે.

(૫) ક્રોસિંગ દીઠ વિગતવાર પરવાનગી અધીક્ષક ઇજનેરશ્રીએ નિયત પત્રકમાં આપવાની રહેશે. તથા પરવાનેદાર સાથે જરૂરી કરારનામું પણ નિયત ફી લઇને અલગથી કરવાનું રહેશે.

(૬) મધ્યસ્થ આલેખન તંત્રનો અભિપ્રાય મેળવવાનો રહેશે તેમજ મધ્યસ્થ આલેખન તંત્ર દ્વારા અપાયેલ સૂચનો/અભિપ્રાય ધ્યાને લઇ સલામતીની તમામ જવાબદારી સંબંધિત એજન્સીની રહેશે.

(૭) અધીક્ષક ઇજનેરશ્રીની દરખાસ્તમાં દર્શાવેલ શરતોનું પાલન કરવાનું રહેશે.

(૮) સંબંધિત વિસ્તારમાં થનાર કોઇપણ વિકાસ કામ સહિતના કામો સંબંધે કોઇપણ ક્રોસિંગનો રૂટ બદલવાની જરૂર જણાય ત્યારે, ઉક્ત કંપનીએ તેના ખર્ચે અને જોખમે વિના વિલંબે રૂટ બદલવાનો રહેશે, જે બાબતે સરકારશ્રીની કોઇપણ પ્રકારની જવાબદારી રહેશે નહીં. આ બાબતનો સ્પષ્ટ ઉલ્લેખ કરારનામામાં યોગ્ય રીતે કરવાનો રહેશે.

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(૯) આ ક્રોસિંગના તમામ સ્થળે જે તે કંપનીએ તેમની કંપનીના નામ, પાઈપલાઈનના પ્રકાર, પદાર્થ, લંબાઈ નંબરે સ્પષ્ટ વિગતો દર્શાવતું બોર્ડ નડતરરૂપ ન બને તે રીતે લગાવવાનું રહેશે.

ગુજરાતના રાજ્યપાલના હુકમથી અને તેમના નામે,

(વી.એન.પટેલ)
ઉપસચિવ(જળસંપત્તિ)
નર્મદા,જ.સં.,પા.પુ. અને કલ્પસર વિભાગ

વિડાણ: ઉપર મુજબ

પ્રતિ,

અધીક્ષક ઇજનેરશ્રી,
સુરત સિંચાઇ વર્તુળ,
અઠવા લાઇન્સ, સુરત.

નકલ રવાના: (જાણ અને જરૂરી કાર્યવાહી અર્થે)

- કાર્યપાલક ઇજનેરશ્રી,
  સુરત નહેર વિભાગ,
  સિંચાઇ ભવન,અઠવા લાઇન્સ, સુરત.
- ડીરેક્ટર, ગાર્ડન સિલ્ક મિલ્સ લિમિટેડ, સહારા ગેટ,સુરત.૩૯૫ ૦૧૦.
- સિલેક્ટ ફાઇલ.

GARDEN SILK MILLS LTD. SURAT

Garden Silk Mills Limited, Jolwa, Taluka Palsana, District Surat Regarding permission in principle of parallel pipeline for lifting water besides the canal in the acquired land for canal from Chalthan Branck Ardi 62.35

GOVERNMENT OF GUJARAT
Narmada, Water, Water Quantity and Kalpasar Department
Resolution No. WTR/2010/11/P
Sachivalay, Gandhinagar
Date: 14.12.2010

1311/2010

Date 10 Dec 2010
No.:- 1972
A.E.
A.M.18/12
Branch: PB-2

Read:-
(1) Supertintendent Engineer, Surat Irrigation Circle, Surat Letter No. (a) SSV/PB/-2/WTR/Garden Silk Mills/438/2895 dt. 5.5.2010
(b) SSV/PB-2/WTR/Garden Silk/074/6677 dt. 28.10.2010
(2) Letter written by Garden Silk Mills Limited to Executive Engineer, Surat Canal Region, Surat dt. 22.10.2009

Order:-
Garden Silk Mills Limited had asked to obtain 525000 cubic meters of water per annum from 12 R Sub Minor Ex Chalthan Branch canal for production of Polyester Yarn through a letter (2) to Executive Engineer, Surat Canal Division under the Surat Region of Irrigation Circle. With respect to it the Superintending Engineer had sent his recommendations to allow lifting of 1438.35 Cubic Meter (0.36M.G.D.) per day from Chalthan Branch Ardi about 1280 Meters away from the said company and to lay a parallel pipeline in the land acquired for canal purpose.

2. Perusing the recommendations of the Superintendent Engineer, Surat Irrigation Circle Surat Letter (1) and his opinion, after discussion, subject to the conditions/details shown in the letter of Superintendent Engineer, Surat permission in principle is given to Garden Silk Mills Limited Company to lift 1438.35 Cubic Metres (0.316 M.G.D) daily from Chalthan Branch RD 62.35 about 1280 meters at their own expenses vide Resolution dt. 3.2.2007 bearing No. WTR/2005/41/P.

Before lifting water actually by this permission following conditions have to be strictly followed.

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(1) Before lifting water, water meter of recognized body must be installed and this water meter is to be caliberated each year and must be approved by the divisional office.

(2) Considering the following points the attached agreement is to be executed within fifteen days

(1) At the time of agreements the blanks are to be filled.
(2) Execution by the officer of the company is to be done by the authorized signatory only.
(3) No changes are to be made in the agreement without prior permission of Government
(4) Certified copy of the agreement is to be sent here and it must be according to the draft sent by government.

3. Subject to conditions, Garden Silk Mills Limited is given permission in priniciple for laying a parallel pipe line from 4.2 RD to 1280 meters parallel to the canal from Chalthan Branch Canal R Sub Minor from the acquired land, at their own expenses.

(1) Will have to keep in mind the provisions of Gujarat Public Construction Rules and the circulars of the State from time to time and will have to follow the conditions mentioned in Circular No. WTR/1097/1083/22/P dt.8.4.09 and the conditions that may be published then after.

(2) For the rivers not notified Revenue Department is to be contacted. For crossing the rivers not notified, permission cannot be given from here.

(3) After checking the line by concerned Superintending Engineer, a separate application must be given.

(4) It must be verified by competent levels that by this pipe line crossing no present or proposed plan is adversely affected.

(5) Superintending Engineer shall have to give separate permissions per crossings and will have to execute separate agreements for it by charging prescribed fee.

(6) Will have to obtain opinion of the Central Draft Commission and considering its opinion all the responsibility will be of the concerned agency.

(7) Will have to follow the conditions mentioned in the application to Superintending Engineer.

(8) If in this area if the crossing route is required to be changed then the above company shall have to do so at their

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own expenses and Government will not be responsible in whatsoever way. This is to be specifically mentioned in the agreement.

(9) At all the crossings, company shall have to put up boards bearing name of company, nature of pipeline, length etc. such that it does not obstruct.

By and in the name of the Governor
SD/-
V.N.Patel
Deputy Sachive (Water Resources)
Narmada W., W.W and Kalpasar Department

Enclosures : As above

To
Superintending Engineer
Surat Irrigation Circle
Athwalines Surat

Cc: (For information)
Executive Engineer
Surat Canal Division
Sinchai Bhavan,
Athwa Lines Surat

Director Garden Silk Mills Limited, Sahara Gate
Surat 395010
Select File

GARDEN SILK MILLS LTD SURAT

MR D. CHATTERJI

भारत सरकार
केन्द्रीय भूमि जल प्राधिकरण
जल संसाधन मंत्रालय

Government of India
Central Ground Water Authority
Ministry of Water Resources

Regional Director

CGWA/IND/Proj/2011-1145

No.21-4(875)/WCR/CGWA/2011- 1761

Dated :- 30 NOV 2011

30 NOV 2011

To,

M/s Garden Silk Mills Ltd.
Garden Mills Compound,
Sahara Gate, Surat- 395010
Gujarat.

Sub:- NOC for ground water withdrawal by M/s Garden Silk Mills Ltd., (CP Division – Jolwa) in respect of their proposed expansion of polyester chips and filament yarn production and setting up of captive power plant (phase IV), at village Jolwa, Plot No. 202-5, 225-7, 229, 230, 196, 197 & 124 A, Tehsil Palsana, District Surat, Gujarat – reg.

Sir,

Kindly refer to your letter dated 25.9.2009 on the above cited subject. Based on recommendations of Regional Director, Central Ground Water Board, West Central Region, Ahmedabad vide their office letter no. T/8(9)/WCR /CGWB/614- 1462 dated 8.08.11 and further deliberations on the subject, the NOC of Central Ground Water Authority is hereby accorded to **M/s Garden Silk Mills Ltd., (CP Division – Jolwa) in respect of their proposed expansion of polyester chips and filament yarn production and setting up of captive power plant (phase IV), at village Jolwa, Plot No. 202-5, 225-7, 229, 230, 196, 197 & 124 A, Tehsil Palsana, District Surat, Gujarat**. The NOC is, however subject to the following conditions:-

1. The firm may abstract **1675 m^3/day** of ground water (in addition to the existing ground water withdrawal of 7153 m^3/day and not exceeding the cumulative extraction of ground water of 3089800 m^3/year), through existing seven (7) and proposed four (4) tubewells only. No additional ground water abstraction structures to be constructed for this purpose without prior approval of the CGWA.
2. The wells to be fitted with water meter by the firm at its own cost and monitoring of ground water abstraction to be undertaken accordingly on regular basis, at least once in a month. The ground water quality to

West Block - 2, Wing - 3, Sector - 1, R.K. Puram, New Delhi - 110066
Tel : 011-26175362, 26175373, 26175379 • Fax : 011-26175369
Website : www.cgwb.gov.in, www.mowr.gov.in

स्वच्छ सुरक्षित जल - सुन्दर सुरक्षित कल
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be monitored twice in a year during pre monsoon and post monsoon periods.

3. **M/s Garden Silk Mills Ltd.**, shall, in consultation with the Regional Director, Central Ground Water Board, West Central Region, Ahmedabad implement ground water recharge measures to the tune of **1,30,339 m^3/year**, for augmenting the ground water resources of the area.
4. The photographs of the recharge structures after completion of the same are to be furnished immediately to the Regional Director, Central Ground Water Board, West Central Region, Ahmedabad for verification and under intimation to this office.
5. The firm at its own cost shall install piezometers at suitable locations and execute ground water regime monitoring programme in and around the project area on regular basis in consultation with the Central Ground Water Board, West Central Region, Ahmedabad.
6. The ground water monitoring data in respect of S. No. 2 & 5 to be submitted to Central Ground Water Board, West Central Region, Ahmedabad on regular basis at least once in a year.
7. The firm shall ensure proper recycling and reuse of waste water after adequate treatment.
8. Action taken report in respect of S. No. 1 to 7 may be submitted to CGWA within one year period.
9. The permission is liable to be cancelled in case of non-compliance of any of the conditions as mentioned in S. No. 1 to 8.

Yours faithfully

Regional Director

Copy for information to:

1. The Director (I. A. Division), Ministry of Environment and Forests, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi-110003.
2. The Member Secretary, Gujarat Pollution Control Board, Sector 10 A, Gandhinagar 382043, Gujarat.
3. The Regional Director, Central Ground Water Board, West Central Region, Ahmedabad. This has reference to your letter no. T/8(9)/WCR /CGWB/614- 1462 dated 8.08.11.
4. TS to Chairman, Central Ground Water Board, Bhujal Bhawan, Faridabad.

Regional Director

GARDEN SILK MILLS LTD. SURAT

ANNEXURE – 5B 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.

CHAIRMAN GROUND WATER AUTHORITY

18/11, जामनगर हाउस, मानसिंह रोड, नई दिल्ली - 110011 / 18/11, Jamnagar House, Mansingh Road, New Delhi-110011
Phone: (011) 23383561 Fax: 23382051, 23386743
Website: cgwa-noc.gov.in

पानी बचाएं - जीवन बचाये
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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 m 3 /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 structure/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 20 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.)

CENTRAL GROUND WATER AUTHORITY

GARDEN SILK MILLS LTD. SURAT

ANNEXURE – 6 STACK MONITORING DETAILS

Month: APRIL 2021

SN	Parameters	Unit	Stack Location		
			Heater (CP– 1, 2)	Heater (CP – 4, 5)	Thermal Power Plant
			28/4/2021	28/4/2021	28/4/2021
1	Fuel		**Coal**	**Coal**	**Coal**
2	Temperature of Flue Gas	^{0} C	130	129	132
3	Average Flue Gas Velocity	m/sec	5.56	5.51	6.14
4	Suspended Particular Matter	mg/Nm^3	124.4	121.8	51.2
5	NO_X	ppm	9.70	8.90	7.70
6	SO_2	ppm	13.0	12.0	9.10

Month: AUGUST 2021

SN	Parameters	Unit	Stack Location		
			Heater (CP– 1, 2)	Heater (CP – 4, 5)	Thermal Power Plant
			26/8/2020	**26/8/2020**	**27/8/2021**
1	Fuel		**Coal**	**Coal**	**Coal**
2	Temperature of Flue Gas	^{0} C	134	132	131
3	Average Flue Gas Velocity	m/sec	5.67	5.59	6.08
4	Suspended Particular Matter	mg/Nm^3	61.8	59.8	54.6
5	NO_X	ppm	9.10	8.50	7.40
6	SO_2	ppm	13.7	12.7	9.10

Month: JULY 2021

SN	Parameters	Unit	Stack Location		
			Heater (CP– 1, 2)	Heater (CP – 4, 5)	Thermal Power Plant
			28/07/2021	**28/07/2021**	**28/07/2021**
1	Fuel		**Coal**	**Coal**	**Coal**
2	Temperature of Flue Gas	^{0} C	130	129	133
3	Average Flue Gas Velocity	m/sec	5.54	5.51	6.12
4	Suspended Particular Matter	mg/Nm^3	122.7	118.2	47.4
5	NO_X	ppm	9.00	8.70	7.00
6	SO_2	ppm	14.1	13.4	9.00

GARDEN SILK MILLS LTD. SURAT

ANNEXURE – 7 MEMBERSHIP CERTIFICATE WITH BEIL, ANKLESHWAR

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

REF: BEIL/ANK/2021

08TH JUNE, 2021

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

Sub: Membership Certificate for Common Solid Waste Disposal Facility

Dear Sir,

We hereby certify that you have become member of the common Solid/Hazardous Waste Disposal Facility developed by For, BEIL INFRASTRUCTURE LIMITED (Formerly Known as Bharuch Enviro Infrastructure Ltd)., at GIDC, Dahej. You have booked solid waste quantity **180.6 MT/ Year** (Original Booked Quantity **25 MT** + Increased Quantity **155.6 MT**). Your Membership No. **is OTH/503.**

Thanking you,

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

AUTHORISED SIGNATORY

CIN No.: U45300GJ1997PLC032696
Regd. Office : Plot No. 9701-16 GIDC Estate, Post Box No. 82, Ankleshwar 393 002, Dist. : Bharuch (Gujarat)
Phones (02646) 253135, 225228 • Fax : (02646) 222849 • E-mail : dalwadibd@beil.co.in

GARDEN SILK MILLS LTD. SURAT

ANNEXURE – 8 ANALYSIS REPORT OF WORKPLACE AIR MONITORING

SN	Parameter	Unit	Limit	Results		
				NEAR CP-1/2	NEAR CP-4/5	NEAR COOLING CP-4/5
				26/06/2021	26/08/2021	28/07/2021
1	Duration of Survey	hours	-	8	8	8
2	PM_{10}	microgram / m^3	100	70.3	6	61.5
3	NO_X	microgram / m^3	80	10.7	12.4	12.1
4	SO_2	microgram / m^3	80	8.40	8.70	7.90

SN	Parameter	Unit	Limit	Results		
				NEAR H1 PLANT	NEAR CP-3 PLANT	NEAR ETP
				28/04/2021	28/04/2021	27/7/2021
1	Duration of Survey	hours	-	8	8	8
2	PM_{10}	microgram / m^3	100	62.2	65.6	60.2
3	NO_X	microgram / m^3	80	12.1	13.1	11.4
4	SO_2	microgram / m^3	80	8.90	9.40	7.90

SN	Parameter	Unit	Limit	Results		
				NEAR H1 PLANT	NEAR WT PLANT	NEAR FISH TANK
				27/04/2021	21/07/2021	21/07/2021
1	Duration of Survey	hours	-	8	8	8
2	PM_{10}	microgram / m^3	100	124.6	59.6	60.9
3	NO_X	microgram / m^3	80	9.70	11.9	11.2
4	SO_2	microgram / m^3	80	13.0	7.40	7.60

GARDEN SILK MILLS LTD SURAT

ANNEXURE – 9 SOLID WASTE GENERATION IN LAST SIX MONTHS AND ETP SLUDGE ANALYSIS REPORT

DETAILS OF SOLID WASTE GENERATION: -

SR. NO.	SOLID WASTE GENERATION	NAME OF THE MONTH					
		April 2021	May 2021	June 2021	July 2021	August 2021	September 2021
1.	Waste Oil (Liter)	0	0	2600	5200	6200	1400
2.	PP Liner (Kgs)	3610	1450	1580	1750	1880	1340
3	Empty Drums (Nos)	271	171	301	412	358	36

DETAILS OF HAZARDOUS WASTE: -

SN	SOLID WASTE GENERATION	NAME OF THE MONTH					
		April 2021	May 2021	June 2021	July 2021	August 2021	September 2021
1.	ETP Sludge (MT)	1	1.5	1.5	1	1.2	1.5

ANALYSIS REPORT OF ETP SLUDGE: -

SN	Parameter	Unit	APRIL 2021		AUGUST 2021		JULY 2021	
			ETP 1 & ETP 2	ETP CPP	ETP 1 & ETP 2	ETP CPP	ETP 1 & ETP 2	ETP CPP
			28/04/2021	28/04/2021	27/08/2021	27/08/2021	27/07/2021	27/07/2021
1	pH	--	7.37	7.18	7.61	7.07	7.48	7.40
2	Temperature	^{0} C	28.0	28.0	28.0	30.0	28.0	26.0
3	Total Dissolved Solids	gm / kg	12.0	10.0	14.0	14.0	18.0	14.0
4	Biochemical Oxygen Demand for 3 days at 27^{0}C	gm / kg	1.50	2.70	2.70	1.20	2.10	1.30
5	Chemical Oxygen Demand	gm / kg	8.00	8.80	9.60	3.20	8.80	4.70
6	Oil & Grease	gm / kg	BDL	ND	BDL	ND	BDL	ND
7	Phenolic Compounds	gm / kg	BDL	ND	BDL	ND	BDL	ND
8	Hexavalent Chromium as Cr^{+6}	gm / kg	ND	ND	ND	ND	ND	ND
9	Total Chromium as Cr	gm / kg	BDL	ND	BDL	ND	BDL	ND
10	Annealing Loss	%	8.84	8.79	7.60		8.10	9.00

ND- Not Detectable

GARDEN SILK MILLS LTD. SURAT

ANNEXURE – 10 AMBIENT AIR QUALITY, GROUND AND SURFACE WATER MONITORING REPORT IN STUDY AREA

Analysis report of Ambient Air Monitoring: -

Month – JUNE 2021

SN	Location	Duration of Survey (Hours)	PM10	PM2.5	NOx	SO2
			Microgram/m^3	Microgram/m^3	Microgram/m^3	Microgram/m^3
1	Project Site	8	71.8	38.4	15.	10.1
2	Jolwa	8	69.8	36.5	14.7	9.90
3	Tantithiya	8	71.8	38.3	16.1	10.7
4	Dastan	8	72.1	41.2	17.4	10.9
5	Karala	8	73.8	40.9	17.7	11.1
6	Karen	8	72.4	37.3	16.4	11.7
7	Vareli	8	74.7	45.3	17.4	14.3
8	Parab	8	72.5	38.7	16.7	11.1
9	Mankna	8	68.7	34.3	14.7	9.70
10	Valen	8	70.2	37.6	16.1	10.4
11	Mirapura	8	72.8	40.4	16.7	12.4

Month -SEPTEMBER 2021

SN	Location	Duration of Survey (Hours)	PM10	PM2.5	NOx	SO2
			Microgram/m^3	Microgram/m^3	Microgram/m^3	Microgram/m^3
1	Project Site	8	68.9	35.2	14.4	9.70
2	Jolwa	8	68.9	34.6	14.1	9.70
3	Tantithiya	8	68.9	36.4	15.4	10.1
4	Dastan	8	70.2	39.7	15.7	10.4
5	Karala	8	71.2	38.9	16.4	10.7
6	Karen	8	70.6	35.8	15.7	10.4
7	Vareli	8	72.1	42.3	16.2	12.7
8	Parab	8	70.8	36.4	15.4	9.90
9	Mankna	8	66.6	32.4	13.4	9.10
10	Valen	8	68.7	35.4	14.7	9.10
11	Mirapura	8	70.2	37.6	14.5	10.2

GARDEN SILK MILLS LTD. SURAT

Analysis report of Ground Water Monitoring: -

Month: JUNE 2021

SN	Parameter	Unit	Location	
			Project Site	Jolwa
1	pH	pH Unit	6.93	6.97
2	Total Alkalinity	mg/L	59.0	100
3	Total Dissolved Solids	mg/L	914	846
4	Chemical Oxygen Demand	mg/L	8.00	8.00
5	Biochemical Oxygen Demand for 3 days at 27^0C	mg/L	3.00	3.00
6	Chloride	mg/L	69.94	99.91
7	Total Hardness	mg/L	210	170
8	Ca^{+2} Hardness	mg/L	90.0	58.0
9	Sulphate	mg/L	66.0	36.0

Month: SEPTEMBER 2021

SN	Parameter	Unit	Location	
			Project Site	Jolwa
1	pH	pH Unit	6.97	6.94
2	Total Alkalinity	mg/L	70.0	90.0
3	Total Dissolved Solids	mg/L	938	884
4	Chemical Oxygen Demand	mg/L	8.00	8.00
5	Biochemical Oxygen Demand for 3 days at 27^0C	mg/L	3.00	3.00
6	Chloride	mg/L	79.83	89.91
7	Total Hardness	mg/L	220	190
8	Ca^{+2} Hardness	mg/L	94.0	64.0
9	Sulphate	mg/L	72.0	44.0

GARDEN SILK MILLS LTD. SURAT

Analysis report of Surface Water Monitoring: -

Month: JUNE 2021

SN	Parameter	Unit	Location	
			Kadodara Khadi	Canal
1	pH	pH Unit	7.43	6.89
2	Total Alkalinity	mg/L	450	120
3	Total Suspended Solids	mg/L	84.0	38.0
4	Total Dissolved Solids	mg/L	1920	988
5	Chemical Oxygen Demand	mg/L	88.0	16.00
6	Biochemical Oxygen Demand for 3 days at 27^0C	mg/L	27.0	6.00
7	Ammonical Nitrogen	mg/L	7.40	ND
8	Chloride	mg/L	479.87	140
9	Total Hardness	mg/L	510	160
10	Ca^{+2} Hardness	mg/L	140.78	64.81
11	Sulphate	mg/L	161.8	48.7

Month: SEPTEMBER 2021

SN	Parameter	Unit	Location	
			Kadodara Khadi	Canal
1	pH	pH Unit	7.67	6.80
2	Total Alkalinity	mg/L	470	100
3	Total Suspended Solids	mg/L	98.0	32.0
4	Total Dissolved Solids	mg/L	2184	812
5	Chemical Oxygen Demand	mg/L	112.0	8.00
6	Biochemical Oxygen Demand for 3 days at 27^0C	mg/L	36.0	3.00
7	Ammonical Nitrogen	mg/L	8.10	ND
8	Chloride	mg/L	509.81	129.87
9	Total Hardness	mg/L	480	150
10	Ca^{+2} Hardness	mg/L	146.4	58.63
11	Sulphate	mg/L	178.2	44.2

GARDEN SILK MILLS LTD. SURAT

ANNEXURE – 11 ANALYSIS REPORT OF NOISE MONITORING: -

Month: JUNE 2021

SN	LOCATION	DATE	TIME	RESULTS
1	GSML ADMIN BUILDING	14/06/2021	11:00 (Day Time)	61.6
			22:00 (Night Time)	57.2
2	CANTEEN	14/06/2020	14:00 (Day Time)	63.1
			23:00 (Night Time)	57.6
3	NEAR DG ROOM	14/06/2020	15:30 (Day Time)	65.9
			23:30 (Night Time)	60.7
4	CP- 4,5	14/06/2020	10:00 (Day Time)	57.1
			19:45 (Night Time)	54.4
5	CP-1,2	16/06/2020	11:00 (Day Time)	59.8
			21:10 (Night Time)	55.7
6	COOLING TOWER	16/06/2020	13:00 (Day Time)	62.6
			22:35 (Night Time)	56.4
7	GSML MAIN GATE (SH)	16/06/2020	14:00 (Day Time)	61.6
			22:00 (Night Time)	60.7
8	JOLWA	16/06/2020	15:50 (Day Time)	58.4
			23:00 (Night Time)	54.7

Month: SEPTEMBER 2021

SN	LOCATION	DATE	TIME	RESULTS
1	GSML ADMIN BUILDING	13/09/2021	11:00 (Day Time)	60.9
			22:00 (Night Time)	56.7
2	CANTEEN	13/09/2021	14:00 (Day Time)	62.6
			23:00 (Night Time)	56.7
3	NEAR DG ROOM	13/09/2021	15:30 (Day Time)	64.7
			23:30 (Night Time)	58.6
4	CP- 4,5	13/09/2021	10:00 (Day Time)	56.8
			19:45 (Night Time)	54.1
5	CP-1,2	14/09/2021	11:00 (Day Time)	59.2
			21:10 (Night Time)	54.7
6	COOLING TOWER	14/09/2021	13:00 (Day Time)	61.8
			22:35 (Night Time)	55.7
7	GSML MAIN GATE (SH)	14/09/2021	14:00 (Day Time)	61.2
			22:00 (Night Time)	59.8
8	JOLWA	14/09/2021	15:50 (Day Time)	57.8
			23:00 (Night Time)	54.3

GARDEN SILK MILLS LTD. SURAT

ANNEXURE – 12 ENVIRONMENT STATEMENT (FORM-V)

O/C. e-mailed to Envision
Tirupati Courier
1155001031 58
06/10/2021

GARDEN SILK MILLS LIMITED

DC / GSML / EC 21-22 / 17

September 30, 2021
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 2020-2021.**

Dear Sir,

We, Garden Silk Mills Limited (C.P. Division) (GPCB ID : 20700) are submitting herewith the Annual Return as Environmental Statement (Form-V) for the financial year ending 31st March, 2021. Form-V is enclosed as Annexure-I.

Thanking you,

Yours faithfully,
For Garden Silk Mills Limited
C.P. Division - GPCB ID : 20700

GARDEN SILK MILLS LTD. SURAT

Debdutta Chatterjee
Sr. Vice President - Commercial & HR

Encl. : Annexure-I - Form-V.

GARDEN SILK MILLS LTD. SURAT

GUJARAT POLLUTION CONTROL BOARD

SECTOR: 10-A, GANDHINAGAR: 382 043

Date: 06/09/2021

ENVIRONMENTAL AUDIT REPORT

Under the provisions of Sub Rule 14 of the Environment (Protection) Rules, 1986 of the Environment (Protection) Act-1986

"14 Submission of Environmental Audit Report:-

Every person carrying on an industry, operation or process requiring consent under section 25 of the Water (Prevention and Control of Pollution) Act, 1974 (6 of 1974) or under section 21 of the Air (Prevention and Control of Pollution) Act, 1981 (14 of 1981) or both or authorization under the Hazardous Wastes (Management and Handling) Rules, 1989 issued under the environment (Protection) Act, 1986 (29 of 1986) shall submit an environmental audit report for the financial year ending the 31st March in form – V to the concerned State Pollution Control Board on or before the 30th September every year, beginning 1993.

FORM – V

(See rule 14)

Environmental Audit Report for the financial year ending the **31st March 2021**

PART: A

i) Name and address of the Owner/Occupier of the industry, Operation or Process.	:	***M/s. GARDEN SILK MILLS LTD.*** ***(CP DIVISION - JOLWA),*** ***PLOT NO.: 202-05, 225-7, 229, 230, 196, 197, & 124-A, VILLAGE: JOLWA, TAL.: PALSANA,*** ***DIST.: SURAT***
ii) Date of the last environmental audit report submitted.	:	***23/11/2020***

GARDEN SILK MILLS LTD. SURAT

GARDEN SILK MILLS LTD. SURAT

PART: B

Water and Raw Material Consumption

(1) Water Consumption in M^3/Day.

Process +Washing:	*116.6*
Cooling +Boiler:	*3800.8*
Domestic +Gardening:	*85.4*
Total (Industrial):	*3936.9*

Name of Products	Water consumption per unit of products.	
	During the previous Financial year. *(APRIL – 19 TO MARCH – 20)*	During the current Financial year. *(APRIL – 20 TO MARCH – 21)*
	(1)	(2)
POLYESTER CHIPS	*3.54 M^3/MT*	*2.00 M^3/MT*
COAL BASED POWER PLANT (18 + 21 MW)	*3.62 M^3/MW*	*3.36 M^3/MW*

(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. *(APRIL – 19 TO MARCH – 20)*	During the current Financial year. *(APRIL – 20 TO MARCH – 21)*
PTA (TEREPHTHALIC ACID)	*POLYESTER CHIPS*	*1.318*	*1.307*
MEG (MONO ETHYLENE GLYCOL)		*0.513*	*0.0509*
DELUSTRING AGENT		*0.0018*	*0.0024*
ADDITIVE CATALYST		*0.00052*	*0.00055*

GARDEN SILK MILLS LTD. SURAT

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PART: C

Pollution Generated

(Parameter as specified in the consent issued)

(i) Pollutants	Quantity of pollution generated	Percentage of variation from prescribed standards with reasons.
(a) Water	***ALL THE PARAMETERS ARE WITHIN THE LIMITS PRESCRIBED BY THE BOARD.***	
(b) Air	***ALL THE PARAMETERS ARE WITHIN THE LIMITS PRESCRIBED BY THE BOARD.***	

PART: D

Hazardous Wastes

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

Hazardous Wastes		Total Quantity (kg.)	
		During the previous Financial year. ***(APRIL - 19 TO MARCH - 20)***	During the current Financial year. ***(APRIL - 20 TO MARCH - 21)***
(a) From Process (b) From Pollution control facilities	***1) ETP SLUDGE***	***21.5 MT/YEAR***	***13.56 MT/YEAR***
	2) Used Oil	***9450 LIT/YEAR***	***4.62 MT/YEAR***
	3) Discarded Containers	***4.207 MT/YEAR***	***2651 NOS/YAER***

PART: E

Solid Wastes

	Total Quantity (kg.)	
	During the previous Financial year. ***(APRIL - 19 TO MARCH - 20)***	During the current Financial year. ***(APRIL - 20 TO MARCH - 21)***
(a) From Process	Nil	Nil
(b) From Pollution Control facilities	Nil	Nil
(c)Quantity recycled or re-utilized	Nil	Nil

GARDEN SILK MILLS LTD SURAT

GARDEN SILK MILLS LTD SURAT

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 M/s. BEIL. DISCARDED CONTAINERS ARE STORED IN SEPARATE IDENTIFIED AREA AND SELLING TO ACTUAL END USERS. USED OIL IS STORE IN SEPARATE STORAGE AREA AND DISPOSED TO REGISTERED REFINERS.

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 TO CONTROL GREEN HOUSE GAS EMISSION. WE TRY TO MAXIMUM USE OF REUSE OUR INDSUTRIAL WASTE WATER SO THAT OUR FRESH WATER REQUIREMENT WILL BE REDUCED,

PART: H

Additional investment proposal for environmental protection including abatement of pollution.

UNIT HAS PROPOSED TO INSTALL "SEWAGE TREATMENT PLANT – 76 KLD" FOR TREATMENT OF DOMESTIC EFFLUENT OF THE UNIT. TOTAL COST OF STP IS 58.04 LAKHS.

PART: I

Miscellaneous

Any other particulates in respect of environmental protection and abatement of pollution

WE ARE TRYING TO MINIMISE THE POLLUTION FROM OUR UNIT TO THE LOWEST AS POSSIBLE.

Signature:

GARDEN SILK MILLS LTD. SURAT

Name: DEBDUTTA CHATTERJEE
Designation: Sr. Vice President, Commercial & HR
Date: 30/09/2021

Submitted to

Member Secretary

Gujarat Pollution Control Board,

Sector: 10-A,

Gandhinagar 382 043

From: **M/s. GARDEN SILK MILLS LTD.**

(CP DIVISION – JOLWA) VILL.: JOLWA, TAL.: PALSANA, DIST.: SURAT

GARDEN SILK MILLS LTD. SURAT

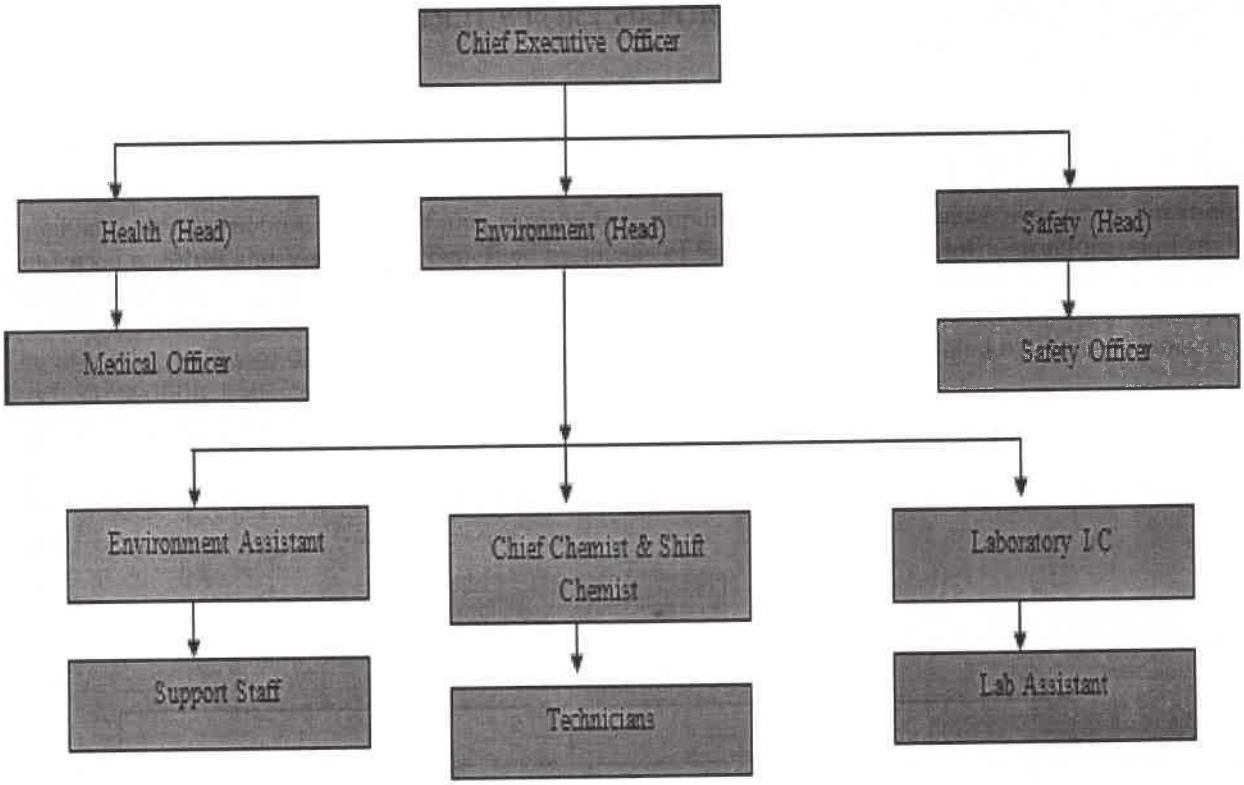
ANNEXURE – 13 POLICY FOR CORPORATE ENVIRONMENT RESPONSIBILITY

Garden Silk Mills limited is a long time established Corporate Entity in the premier Textile Manufacturing Hub of Gujarat i.e. Surat. It has got a long history of association with the city and its local population.

It undertakes socially responsible work on its own and works closely with the Gram Panchayats to cater to the social and infra-structural needs of the surrounding populace. The two villages nearby its location of the factories, i.e. Jolwa and Vareli have benefited by means of Employment, Social infra-structure and Environment Protective Activities of Garden Silk Mills Limited.

The following policy of Corporate Environment Responsibility has been formulated by Senior Management and is reflective of the Eco-sensitiveness owned by the Company.

I. Hierarchical Authority of Environment Management Committee.



GARDEN SILK MILLS LTD. SURAT

II. STANDARD OPERATING PROCEDURE - EMP:

1. Every Environment Clearance (EC) and Consent should be discussed by the H.O. and Plant team immediately after issue of the same. Environment Consultant will participate in all such meetings. At the end of each meeting, the salient bullet points are to be brought to the notice of Unit Head and the Occupier Director.

2. All Capital and Revenue Expenses arising out of Environment Compliance will be budgeted by the Plant and vetted by the Environment Management Committee for final approval of Unit Head and the Occupier Director.

3. Test Results of Effluent Treatment Plants and Stack Emissions against various norms stipulated by EC and Consent shall be escalated by Utility Head to the Environment Consultant at pre-determined period.

4. Any departure from the norms as stipulated by Central and State Environment Bodies shall be escalated to the Committee, the Unit Head and the Occupier Director. All rectification actions shall be taken within fixed time limits after consensus within the body.

5. In any case, the Environment Management Committee will meet at regular intervals, which shall not be more than two months.

6. For all visits by Government Officials, it is the duty of the Plant to ensure that all inspections and checks go on smoothly. All the members of the Committee including H.O. members shall get involved in such inspections. Any points arising out of the inspections have to be informed to the Unit Head and closed within a fixed time limit.

7. It is the duty of the H.O. Coordinator and members of the Committee to ensure that Legal and Statutory Compliances are regularly done. Any departure should be brought to the notice of the Unit Head and the Occupier Director.

Issue Date: January 1, 2013
File Name: CER-1

SARDEN SILK MILLS LTD. SURAT

ANNEXURE – 14 CERTIFICATE OF OCCUPATIONAL HEALTH SURVEILLANCE

SHREE SAI INDUSTRIAL HEALTH SERVICES

Dr. B. G. DODIA

M.B.B.S., C.I.H.
Reg. No. G 8571

SENIOR INDUSTRIAL HEALTH CONSULTANT

OCCUPATIONAL HEALTH CONSULTANT & FAMILY PHYSICIAN

DATE : - -202
October 10, 2020

TO WHOM SO EVER IT MAY CONCERN

This is to certify that, we had examined 1468 employees of M/s Garden Silk Mills Ltd., CP Division, Surat for the period of April 2020 – September 2020.

No Occupational Disease was detected for the above strenght of employees, for other non-occupational illness employees were advised as per requirement.

For Sai Industrial Health Services

Dr. B. G. Dodia
MBBS, CIH
Sr. Industrial Health Consultant
Sai Industrial Health Services
Reg No.: G8571

10-10-2020

Dr. B. G. Dodia
M.B.B.S.,C.I.H.
Reg No. G 8571
Mo. 97265 19999

RESIDENCE : 904, SHUBH LAXMI HEIGHTS,
NEAR ADAJAN FIRE STATION, Opp. STAR BAZAR, ADAJAN, SURAT.
MOBILE : 97265 19999, 99130 05353, 90999 90075
E-mail : drbgdodia786@gmail.com

GARDEN SILK MILLS LTD. SURAT

ANNEXURE – 15 Action Plan for CSR Activity

Write-up for Environment Clearance :

Action Plan for CSR Activities with allocated fund to be undertaken over next five years.

Environment Clearance File No. J-1011/624/2010-IA II(I) was granted dated 10/05/2013.

The Company was going through a bad business phase due to the following reasons:

- Volatility in average composite price of principal raw material prices i.e. PTA & MEG. Hence, such volatility of raw material prices had greatly impacted the operating margins.
- Backward integration by chip buyers / yarn manufacturer had resulted in overcapacity in chips market. However, sales from chips accounts for 55% of the total sales of the company.
- Unfavorable taxation policy of both Central & State Government has adversely affected the demand growth. For instance, the Company was not enjoying CST exemption for its domestic sales outside Gujarat in comparison to competitors situated in Silvassa-Daman area who enjoy tax holiday upto 2017 or 15 years from the financial year of commercial operations.
- Demand for Man-made fabrics had remained almost stagnant, as against the earlier growth rate of 8 to 10% prior to 2011.
- Increase in Power Cost due to steep rise in gas & coal prices made the Company at dis-advantageous position vis-à-vis its peer competitors from Silvassa-Daman area who use very low-priced power from the grid.

The expected turnaround did not happen and in 2014-15, a Joint Lenders Forum of our bankers was formed in May, 2014 to address the problems. The performance of the Company did not improve, and the Company could not continue to service its debts. Most of the lenders started declaring our Account as NPA in 2016-17 and one of our lenders, took our Company to NCLT in 2018 for Insolvency Resolution Process. We give below snapshot of our Performance

GARDEN SILK MILLS LTD. SURAT

Particulars (Rs. Crore)	31-Mar-14	31-Mar-15	31-Mar-16	31-Mar-17	31-Mar-18	31-Mar-19	31-Mar-20
Revenue From Operation	3,067	2,641	2,375	2,437	3,047	3,481	2,877
Other Income	15	8	10	10	5	20	4
Total Revenues	**3,081**	**2,648**	**2,385**	2,447	3,052	3,501	2,881
Total Expenses	3,015	2,532	2,283	2,293	2,871	3,310	2,819
EBITDA (incl. Other Income)	**67**	**117**	**103**	154	181	191	62
Depreciation	92	76	67	64	66	66	67
Extraordinary Losses				10	15	7	0
Finance Cost	158	183	177	168	189	204	202
PBT	**-184**	**-143**	**-141**	**-88**	**-89**	**-90**	**-208**

Particulars (Rs. Crore)	31-Mar-14	31-Mar-15	31-Mar-16	31-Mar-17	31-Mar-18	31-Mar-19	31-Mar-20
Shareholders' Funds							
- Share Capital	40	42	42	42	42	42	42
- Reserves & Surplus	219	73	-68	-163	-253	-345	-558
- Promoter Cont.	-	-	-	-			
- Preference Share	1	-	-	-			
- OCDs				-			
- Share Premium				-			
Net Worth	**260**	**115**	**-26**	**-121**	**-211**	**-303**	**-516**
LT Borrowings	1,189	1,048	906	1,431	934	690	1927
Other Term Liabilities	13	336	443	23	6	5	8
Total Term Liabilities	**1,202**	**1,384**	**1,349**	**1,454**	**940**	**695**	**1935**
Fixed Assets							
- Net Fixed Assets	1,289	1,223	1,179	1,125	1046	974	917
LT Loan & Advances	66	56	32	16	30	33	36
Investments	14	14	14	14	11	4	2
Current Assets	660	675	585	678	887	709	687
Current Liabilities	566	470	487	499	-1245	-1328	-223

GARDEN SILK MILLS LTD. SURAT

Your goodself will see that, we continued making losses since 2013-14, and our Net Worth turned negative in 2015-16. In fact, we were not able to fully service the interest of the term bank borrowings.

In these circumstances, we could manage only Rs.60 lacs of CSR since the grant of the subject EC. Having made losses year after year, there was no Company's Act requirement of carrying out any CSR, however, we still spared some funds for CSR as and when our Cash Flows permitted. All the details of such CSR have been provided in the Six Monthly EC Compliances submitted to your goodself's Office, and we are enclosing the Consolidated List once again in the enclosed file as **Annexure - 1**. We also enclose Annual Report of 2019-20 with flag showing the Negative Net Worth of -Rs.558/- crores as **Annexure - 2**.

Submit the details of time targeted action plan for CER Activity.

Our Company underwent CIRP (Corporate Insolvency Resolution Process) at NCLT during 2018 to 2020, and in an Order dated January 1 2021, the Hon'ble NCLT approved of the Resolution Plan from MCPI Private Limited, Kolkata. The NCLT Order is enclosed as **Annexure - 3**. The new Management from MCPI Private Limited, Kolkata, has taken over the reins of the Company w.e.f. February 13, 2021 when the new Board of Directors was formed.

The buyer has bought the Company with sufficient funds, and has plans to infuse more investment in expansion of the Company's manufacturing facilities. This is because, with the textile industry having its massive ups and downs, the Company with its present capacity cannot be operationally viable. The orientation of the manufacturing operations have to turn towards more Value Added Products in order to survive and strive in this topsy turvy market. With Covid-19 affecting production and demand all over the world, it will be a while before the Company's operations start generating profits. However, we being a socially conscious Company, we shall keep CER in our mind while we tread the path forward towards stabilization and later profitability.

GARDEN SILK MILLS LTD. SURAT

ANNEXURE – 16 CA CERTIFICATE FINANCIAL CLOSURE

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 : 9376822354/9099001224
Email : bjmodi@gmail.com
PAN : AAHFB2203M
STC No.: AAHFB2203MST001

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

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,

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

Place : Surat
Date: 31st March, 2013

BIPINCHANDRA J. MODI & CO. FRN NO. SURAT

GARDEN SILK MILLS LTD. SURAT

ANNEXURE – 17 NABL CERTIFICATE

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: 23/02/2019 Valid Until: 22/02/2021*

*The validity is extended for one year up to 22.02.2022

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)

Signed for and on behalf of NABL

N. Venkateswaran
Chief Executive Officer

GARDEN SILK MILLS LTD SURAT