

First American Corporation (Pvt.) Ltd.
Report from Higg FEM Verification Off-site
September 4th & 5th, 2020

September 2020 Verifier: Farouk BOUJEMAA

Agenda

- Project Scope & Objectives
- Findings
- Next Steps and remaining questions



Project Scope & Objectives



Objectives

- ✓ Validation of HIGG Facility Environmental Module 3.0
- ✓ Identifying environmental impacts and areas for improvement
- Off-site assessment took place at First American Corporation (Pvt.) Ltd, Main Daska Road, Guinke, Sialkot 51310 Pakistan on September, 4th & 5th 2020.
- Verifier: Farouk BOUJEMAA, Leadership & Sustainability



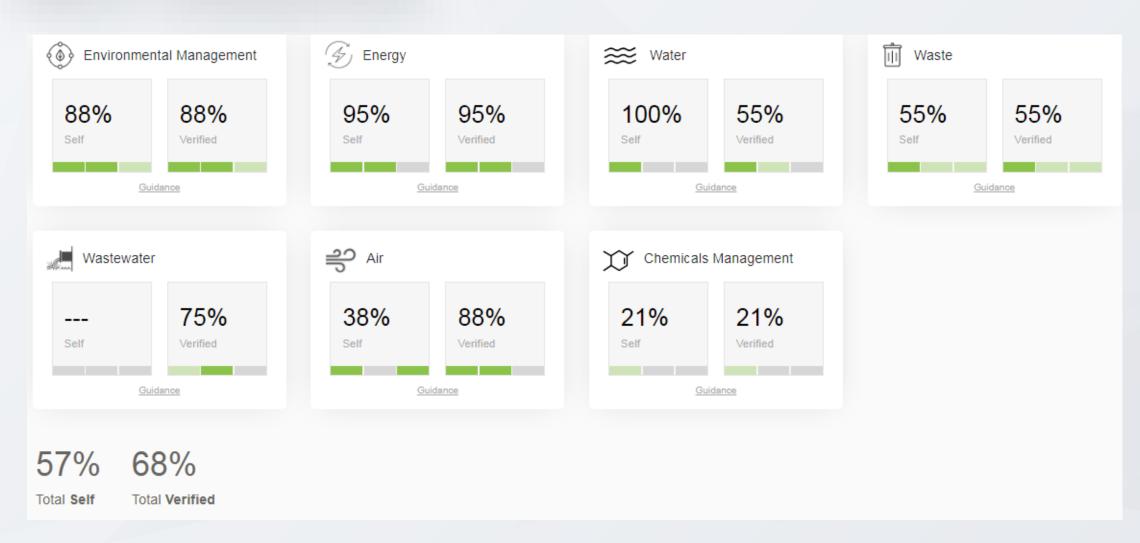
vFEM 3.0 - Findings

Leadership & Sustainability

vFEM 3.0 - Findings - overall

- The facility is clean, organized and well maintained.
- A very engaged and competent compliance team
- An environmental management strategy that guides long term decisions making is set up
- A rigorous follow-up is set up in particular for the monitoring of water and energy consumption data
- We recommend the facility to Set an action plan with specific actions and strategies to achieve waste reduction targets
- Goalsetting could be more clear and elaborate
- It is recommended to pay more attention in the self assessment and to upload the appropriate documents
- It may be helpful to study the how to higg guidance more in detail in order to ensure that all requirements are met
- The uploaded documents should be specific to the actual question and detailed enough to show the response to the actual questions
- On the next slide the overview of self-assessment and verified scores are given

vFEM 3.0 – preliminary Scores



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vFEM 3.0 - Findings. Site information

- The facility has a valid business license from Environment Protection Agency (EPA)-Punjab.
- facility did not receive any government-issued environmental violation records for this reporting year.
- No specific environmental permit required.

Leadership & Sustainability



Government of the Punish National Hocky Stadium, Lahore.

NO. DD(ELA)/EPA/F-928(IEE)/2015/ 699

EPA

Malik Abdul Ghafoor,

R/o House No. 119, Quaid-e-Azam Road,

DECISION OF EPA PUNJAB REGARDING PROJECT "CONSTRUCTION OF GARMENTS STUCKING UNIT BY FIRST AMERICAN CORPORATION, DASKA ROAD, GHUIENKEY, SIALKOT**

Construction of Garment Stitching Unit, Description of Projects Location of Project: Daska Road, Ghuienkey, Sialkot.

Date of filing of IEE: 16.10.2015.

EPA Punjab has reviewed the Initial Environmental Examination Report (IEE) and considered Site Inspection Report received from Deputy Director (Field), Sialkot vide letter No. 98/DOE/SLK dated 04.02.2016. EPA Papiab has also considered the recommendations of Committee of Experts (Meeting dated 19.07.2017), recommendations of Committee of Directors (Meeting dated 21.07.2017) and other relevant record of the project / case to take its decision.

Environmental Protection Agency, Punjab accords Environmental Approval for construction of your aforesaid project subject to the following conditions:

> i. The proposent shall ensure compliance of Punjab Environmental Quality Standards (PEQS) for liquid and gaseous wastes.

> Mitigation measures suggested in the IEE Report and Environmental Management Plan (EMP) shall be adhered to minimize any negative impacts on soil, ground water, air and biological resources of the project area.

iii. Monitoring shall be carried out during the entire period of the project activities. Monitoring reports of the whole operation shall be submitted to EPA Field Office on

The proponent shall dispose off solid waste in a proper scientific way in consultation with District Government

v. The proponent shall plant at least 1000 trees of minimum height 7-8 feet especially of indigenous species in consultation with EPA Field office. The proponent shall also take measures for the protection and maintenance of these trees and maintain their proper record for verification by EPA.

vi. The proponent shall ensure that strict and efficient health and safety measures are in place for protection of workers backed by a comprehensive emergency

vii. The proponent will install generator (if required) by adopting sound proofing techniques i.e. by installation of silencer and smoke arrestor / scrubber on stack /

viii. The proponent shall do proper landscaping after completion of the project.

The proponent shall follow building by laws and the construction plan approved by the competent authority/TMA.

The proponent shall obtain NOC / clearance from all other concerned departments including TMA before commencement of work.

Xi. This approval can be withdrawn at anytime without any prior notice if deemed necessary in the public / national interest.

P.T.O

vFEM 3.0 - Findings. EMS

Date: January 01, 2020

Policy No. 02 Rev. No. 04

Environment Policy

First American is a company manufacturing 8 exporting garments for international markets. We understand that our business may have an environmental impact by performing our activities and using raw materials, natural and artificial resources.

Company is committed for continuous improvement of its Environmental Management System for the achievement of safe and conductive environment. We highly concerned about the Prevention of pollution for the safe living.

The relevant NEQS of Pakistan Environmental Law and Guidelines

To sustain this commitment, the requirements are comprehensively mentioned in the document of environmental management system of ISO 14001. These apply to all related activities.

This policy is documented, implemented, maintained and communicated at all levels within the company and is available to public for their interest.

باليسى برائے ماحوليات

گارششن دائے اورات ہیں افراق کیا اکریٹ میں کے جورت کرنے کھڑ فرے مرکن دائی اور خوا آگاہ ہے کہ کارشش کے گلفت مرائل میں استعمال ہوئے والا معموق وقد رق عام الدام کے کیفیز درماں ہے۔ ہم ہے کا م کرنے کھڑ ہوئے کا کار اوراکہ کیٹھ کو طاور حوصلہ فواد مدت کا امارے پر گرام آگا کے بدائے ان مقصد ہے۔ چاہ جا کسے تھونکا کہٹے ہم نے اقاعد واکیک کام وقت کا ماریکا کام اوراک کے تھونکی کھڑ کے تعدید وقیل مالی وقد معمول مارے بر ماراز نام

میں ماحول کی کوائی کے بارے میں یا کستانی قوا نیمن کی متعلقہ دفعات

🖈 فرا ما ارکے مقابات کا رکے معادات

ہے ہیں میرکریمائے کیلے خروری قدامائے کھیلی کہا حوالے ہے مائی معیار 14001 کا کے سووے میں درج کروا کیا ہے جوادار سکام محتقہ اسورکا ماط کرتا ہے۔

وريّا لا ليني كوكم في مرسطيء فذكروا كيا مياورا سيامي موج يرايمي مسطم وضاحت كرديّ في الياب اليب واليسي وام الناس كي ليس كيلي ومتياب ...



Approved by

Reached Level 2: 88%

- The facility has an environmental strategy that guides long-term decisionmaking on environmental management.
- An environmental analysis containing significant aspects and impacts associated with current operations within the factory premises has been prepared.
- The facility has an internal system to review and monitor environmental permit status and renewal and ensure compliance.
- The facility is promoting awareness of environmental strategy to employees via trainings and internal communication.
- The facility is engaging in environmental improvement in its local context.
- We recommend the facility to work with its upstream suppliers on environmental performance using the Higg Index.

vFEM 3.0 – Findings. Energy

- Reached Level 2: 95%
- The facility is tracking electricity, diesel, petrol and natural gaz consumption.
- The facility is setting normalized baselines for energy consumption.
- The facility has set targets to reduce energy consumption.
- The facility has improved electricity consumption compared with its baseline in the last calendar year but has not improved diesel petrol and natural gas consumptions.
- We recommend the facility to work on the improvement action plan of diesel petrol and natural gas to achieve fixed targets.
- The facility has not calculated its annual score 3 GHG emissions
- We recommend the facility to calculate its annual score 3 GHG emissions.

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vFEM 3.0 - Findings. Water



• Reached Level 1: 55%

- The facility is tracking groundwater consumption.
- The facility is setting baseline for water use.
- A water assessment has been carried out.
- The facility has targets for reducing water use and sets an implementation plan to achieve targets.
- The facility has improved water consumption compared with its baseline in the last calendar year.
- The facility has not implemented a water balance.
- We recommend the facility to implement a water balance or another analysis to evaluate the traceability of water intake vs. usage) and output.

vFEM 3.0 - Findings. Wastewater

- Reached Level 1: 75%
- The facility does not generate industrial wastewater.
- The facility is tracking domestic wastewater.
- Domestic wastewater is treated offsite.





ort No: 27322-1

Test Results:

Waste Water Analysis:

Sr.#	Parameter	Method	Unit	MDL	PEQS Limits	Concentration
1	pH Value	APHA 4500 HT-B	-	-	6-9	8.33
2	Total Dissolved Solids (TDS)	APHA 2540 C	mg/L	5.0	3500	901
3	Sulphate	APHA 4500-SO ₄ ² E	mg/L	5.0	600	59
4	Chloride	APHA 4500-CI'B Argentometric	mg/L	1.0	1000	92.5
5	Suffide	APHA 4500-5 ² D	mg/L	0.002	1.0	0.5
6	Chemical Oxygen Demand (COD)	APHA 5220 D	mg/L	5.0	150	125
7	Biochemical Oxygen Demand (BODs)	APHA 5210 B	mg/L	2.0	80	76.3
8	Phenolic Compound	APHA 5530 D	mg/L	0.05	0.1	NLD
9	Total suspended Solids (TSS)	APHA 2540 D	mg/L	1.0	200	112
10	Chromium (Cr)	APHA 3111/3120B	mg/L	0.01	1.0	N.D
11	Iron (Fe)	APHA 3111 / 3120 B	mg/L	0.1	8.0	1.4
12	Chromium (VI)	ISO 17075	mg/L	N.S	N.S	N.D

Note:

EQS - Punjab Environmental Quality Standards

"HA - American Public Health Association

N.S = Notspecified
N.D = NotDetected
mg/L = milligram per liter

---- END OF REPORT -----

Page 2 of 2

Tti Testing Laboratories

347-5, Quald-E-Azam Industrial Estate, Kot Lakhpet, Lahore-54500, Pakista Teb (402-42) 111 700 001 Est; (402-42) 3515-4555, Website: ween Hilaba n

vFEM 3.0 - Findings. Air emissions



- Reached Level 2: 88%
- The facility does not have any air emissions from facility operations that are not regulated by a permit or that are regulated by a permit but not in compliance.
- The facility did not add additional refrigerants to any existing equipment during this reporting year.
- The facility has gone beyond permit requirements to achieve aspirational level of air performance.
- The facility does not have a process for implementing modernized equipment to reduce or eliminate air emissions and indoor air quality issues.
- We recommend the facility to set up a process for implementing modernized equipment to reduce or eliminate air emissions and indoor air quality issues.

vFEM 3.0 - Findings. Waste

- Reached Level 1: 55%
- The facility is tracking all hazardous and non hazardous streams.
- The facility has well-marked, designated hazardous and non hazardous waste storage areas.
- The facility provides trainings to all employees whose work involves hazardous waste handling
- The facility has set baselines for all waste streams.
- The facility did not set baselines for all waste disposal methods for its overall waste.
- We recommend the facility to set baselines for all waste disposal methods for its overall waste.
- The facility sets formal targets to reduce waste quantities.



vFEM 3.0 - Findings. Waste

- Reached Level 1: 55%
- The facility does not validate the final disposal and treatment of all hazardous wastes
- We recommend the facility to validate the final disposal and treatment of all hazardous wastes
- The facility has not reduced waste quantity or improved type of treatment in this reporting year, compared with the established baseline.
- We recommend the facility to set an action plan to reduce waste quantity and to improve type of treatment.
- The facility has not diverted at least 90 percent of all discarded materials from landfills, incinerators and the environment.
- We recommend the facility to divert at least 90 percent of all discarded materials from landfills, incinerators and the environment.



vFEM 3.0 - Findings. Chemicals



- Level 1 Not Reached: 21%
- The facility keeps an inventory of chemicals used and the suppliers of each chemical product.
- The facility trains all employees responsible for the chemical management system on chemical hazards, risk, proper handling, and what to do in case of emergency.
- The facility has an environmental and occupational health and safety program specific to chemicals management
- The facility has a documented process to systematically identify, monitor and verify compliance with all product Restricted Substance Lists (RSLs).
- The facility has a chemical spill and emergency response plan that is practiced periodically.



Next Steps

Leadership & Sustainability

Next Steps and questions

- Send this presentation to First American Corporation (Pvt.) Ltd. (Farouk BOUJEMAA)
- Submit verification (Farouk BOUJEMAA)
- Let First American Corporation (Pvt.) Ltd. know when the quality check has been done (Farouk BOUJEMAA)
- Finalize and post verification (First American Corporation (Pvt.) Ltd.)
- Send out feedback form from Leadership & Sustainability (Farouk BOUJEMAA; within a few weeks)



Contact



Leadership & Sustainability

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