IMS Health & Quintiles are now IQVIA™

GARBAGE FREE CITY DESKTOP ASSESSMENT

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स्वच्छ भारत
एक कदम स्वच्छता की ओर

Azadi Ka Amrit Mahotsav

Introduction

IQVIA, formerly Quintiles and IMS Health, Inc.,[2] is an American multinational company serving the combined industries of health information technology and clinical research.
With approximately 79,000 employees, IQVIA conducts operations in more than 100 countries across Africa, Asia, Europe, Middle East, Latin America and North America. The company has more than 10,000 clients worldwide and works closely with many global health institutions, donors, and local ministries and others healthcare stakeholders to improve public health.
MISSION – At IQVIA, we believe in pushing the boundaries of human science and data science to make the biggest impact possible – to help our customers create a healthier world.

VISSION - Imagine a world where advances in data science and human ingenuity come together to provide creative solutions to improve human health

Difference between practical exposure and theoretical work

The practical exposure provided us with the opportunity to learn about the application of the theoretical knowledge acquired during the study of the protocol.

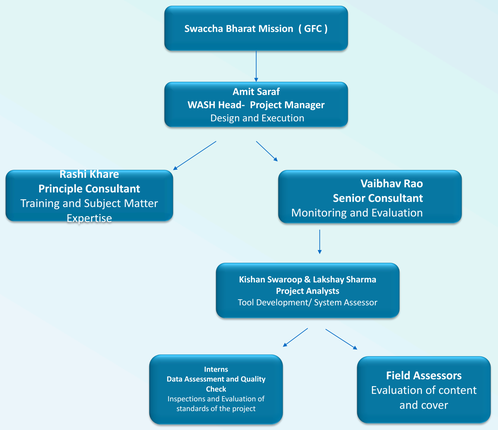
Challenges

Language barrier during the assessment of data,
Improper or no documents provided in important components of ULB assessment,
Discrepancy in data provided to DA vs field assessment data,
Over head pressure of completing the assigned work in very short span of time,
Competitive environment which tests your capabilities,
Portal server down error.

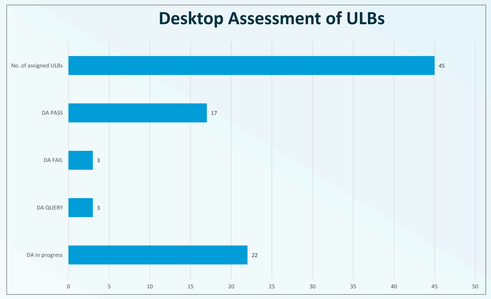
Role as Desktop Assessor

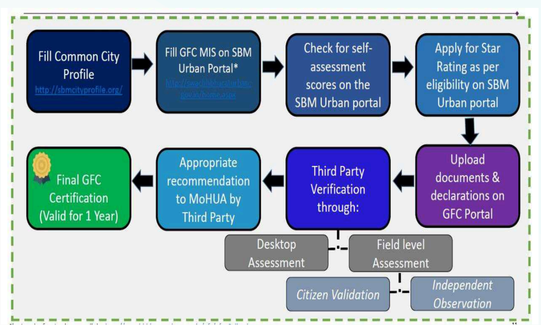
Assessment of data provided in the document submitted by the ULB,
Given the task of Passing, Failing or putting queries if the documents provided are nit satisfactory,
Incorporating the data into the excel sheet for particular components,
Reporting to the assigned project analysts at the end of the day.

About the project



Organisational Structure





Flowchart of process of GFC Certification

1 and 3 Star	Scoring - Star Rating Protocol for Garbage FreeCities				
Component/ Condition	Ward/ City Level	Level 1	Level 2	Level 3	Level 4
Important Indicators					
1 Door to Door Collection	Ward	150	200	250	300
2 Source Segregation	Ward	350	450	575	700
3 Sweeping + Litter Bins + Secondary Storage Bins	Ward	150	200	250	300
4 Processing by Bulk WasteGenerators	Ward	50	100	150	200
5 C&D Waste- Collection	City	150	200	250	300
6 Waste Processing & Capacity- Wet Waste	City	350	500	550	600
7 Waste Processing & Capacity-Dry Waste	City	350	500	550	600
8 Dumpsite Remediation	City	100	250	300	400
9 Plastic Ban	City	100	200	300	300
10 Grievance Redressal	City	50	150	175	200
11 User Charges	City	150	200	250	300
12 IEC and Capacity Building	City	75	100	125	150
13 Scientific Landfill	City	75	150	200	250
14 No visible solid waste in water bodies + Screening of Storm water drains/ Nallahs	City	100	150	200	200
15 C&D waste- Segregation (non-bulk waste generators)	City	100	150	200	250
16 Geo-mapping of waste processing facilities, C&D facilities, landfills, dumpsites, STPs/ FSTPs	City	100	100	150	150
		2,400	3,600	4,475	5,200
5 and 7 Star	**Scoring - Star Rating Protocol for Garbage FreeCities**				
Component/ Condition	Ward/ City Level	Level 1	Level 2	Level 3	Level 4
Aspirational Indicators					
17 Geo-mapping of the wards i.e. ward boundaries, drains, nallahs,water bodies	Ward	100	150	200	200
18 City Beautification	Ward	100	150	225	300
19 On-site wet waste processing	City	100	150	225	300
20 C&D waste- Processing &Recycling	City	100	150	200	250
21 C&D Waste- Use of materials	City	100	150	200	250
22 Sale of waste by-products	City	100	150	200	250
23 Processing of Sanitary and Domestic Hazardous waste	City	150	200	250	300
24 Digital Monitoring of SWM Operations (incl. City facilities)	City	100	200	325	450
				6,300	7,500

Scoring matrix for ULBs

There are 24 components required to fulfil the criteria for GFC.
Out of which, 16 are mandatory and 8 are aspirational components.
Mandatory components are required for 1 & 3 star ratings.
Aspirational components along with mandatory components are required for 5 & 7 star ratings.

Usefulness of internship

Interaction with industry veterans, resulting in exposure and experience.
Opportunity to work on a module.
Augmentation of problem- solving and assessing skills.
Coordination and teamwork skills have been acquired to ensure that project run well
Understanding the working of the portal.
Opportunity to meet people from different background.

SWOT Analysis

S – Strength
1. **Reinforces the mission's focus on sustainable cleanliness.**
2. **The rating framework introduces increasing levels of stringency with every additional star in order to enable cities to achieve their aspirations of becoming clean, healthy and livable cities, and help realize a New India.**
3. **A proper system to long-term sustain & manage household e-waste**

W – Weakness
1. **Language barrier making it difficult to assess the data.**
2. **Realtime assessment gap.**
3. **Portal server down issue.**

O – Opportunity
1. **Waste Management through biogas/domestic biogas plants.**
2. **Providing scientific and visual proof of disease transmission.**
3. **Receiving external support from government and industry associations.**

T – Threat
1. **Increase in population.**
2. **Change in mindset of people.**
3. **Recycling solid waste is a big problem.**

Learning and Value Additions

Learned about the technical aspects of Swachh Bharat Abhiyan.
Real corporate world experience,
Explore the technical background of our health management system,
Improvement in assessing the data,
Familiarized with importance of cleanliness in maintaining the health status of our country.

Suggestions

Portal should be lag-free.
There should be proper implementation of the project.
The awareness towards the mission and waste management should be encouraged.
The proper documents should be provided.
There should be proper training for handling the project.

References-
- http://gfcstarrating.org/
- https://admin.sbmurban.org/u/login