



## **Objectives**

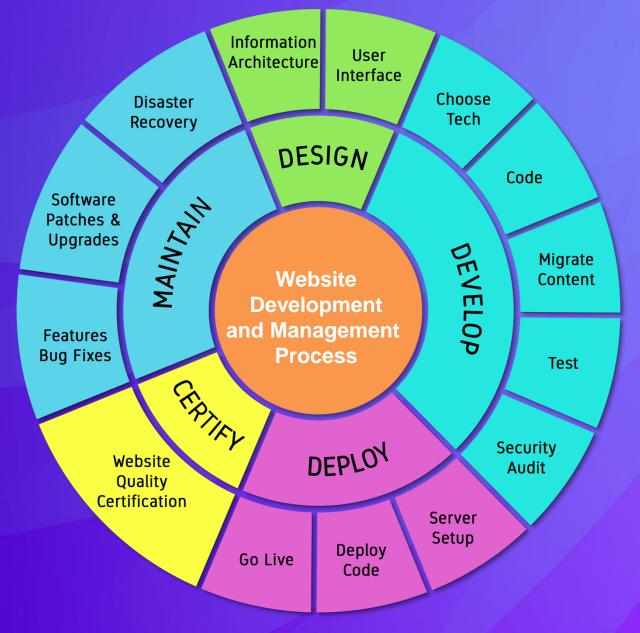
S3WaaS - Launched in 2018 with the following objectives

- Provide barrier free website as a service initially for District Administrations
- Generate accessible, scalable, secure, multilingual & responsive (device independent) websites
- Improve user experience
- Enable development of websites without much effort and technical knowhow
- Minimize time for development
- Simplify the process of publishing multi-lingual content and maintenance of website



## **Process Re-engineering**

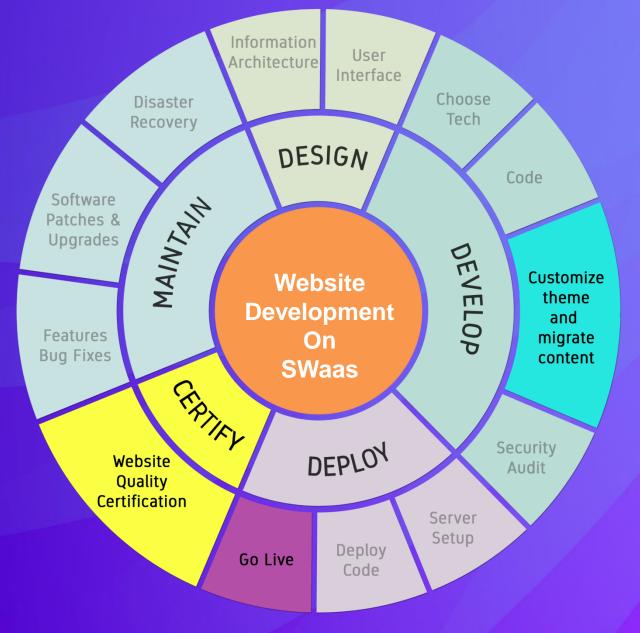
Re-engineered with simple dashboarddriven, automated & standardized processes





## **Process Re-engineering**

Re-engineered with simple dashboarddriven, automated & standardized processes



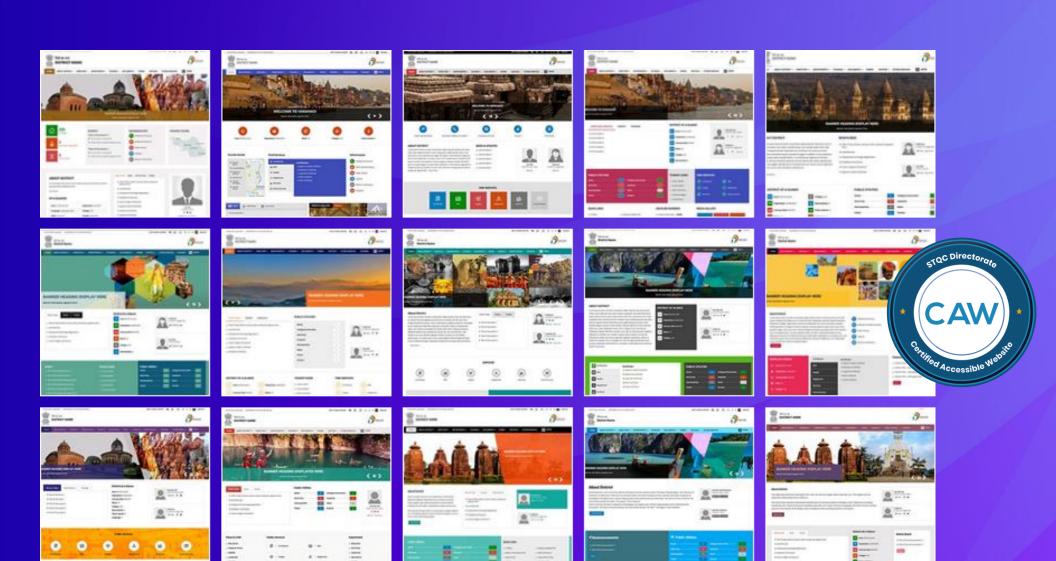


Choose Theme Certify SWaaS Customize Theme LifeCycle **5**8 Live Migrate Content

Simplifies the Process of website development into easy steps



## S3WaaS: Certified Themes





### **Features**

- Compliant with Guidelines for Indian Government Websites
- Accessible to specially abled (Divyang Jan)



Displays correctly on all devices (Responsive)



- Secure by design, Hosted on NIC Data Centre
- Easy to use Content Management System



- Automatic updates to technology
- Provision to upload Multilingual Content



Sitemap for easy navigation



Social Media Sharing





## **Technology**

- S3WaaS built using cutting edge Open Source Technology Stacks
- Centrally managed robust deployment architecture
- S/W Defined Infrastructure is scalable and completely configurable
- Automatic cyber security audit clearance of S3WaaS generated websites
- Automatic updates for
  - SSL Certificates, Security patches, Plug-ins
- Disaster Recovery available
- Web Application Firewall (WAF) is deployed on each website
- Hosted on the National Cloud of NIC



### Certification

- S3WaaS themes are accessible to persons with disabilities
- Certification Scheme for S3WaaS-powered websites to award Certified Accessible Website (CAW) launched by STQC
- Completely dashboard driven certification process
- Facilitates acquiring Certified Quality Website (CQW) certification for complete compliance to GIGW
- 59 district websites currently under certification 39 certified



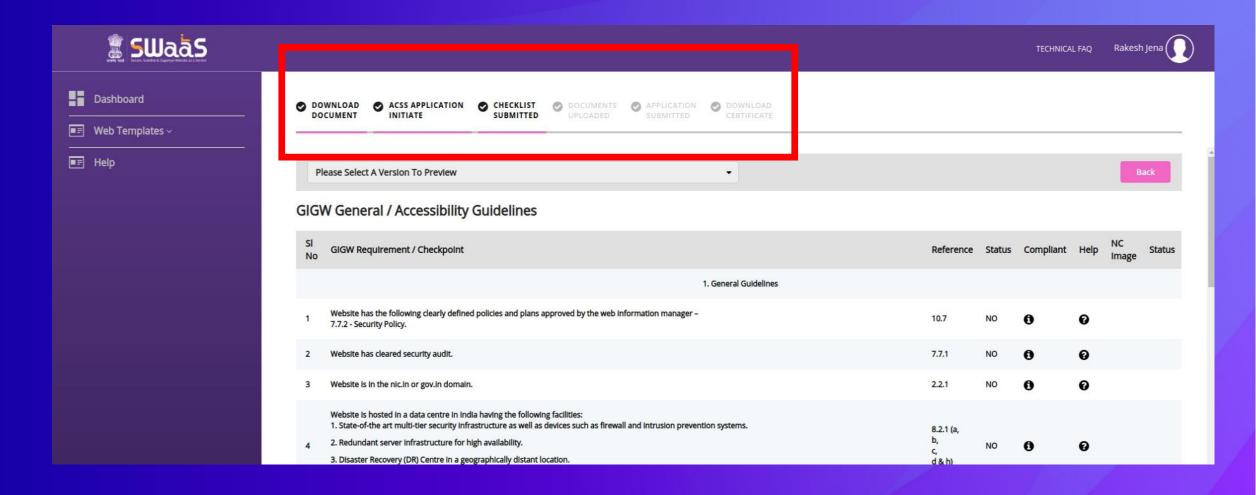


### **Certification Process**

- Download Scheme Documents
- Upload duly signed Scheme documents
- Initiate Application for CAW under ACSS (Accessibility Certification Scheme for S3WaaS websites)
- Submit Non compliance Checklist
- Rectify the Non Compliances raised by STQC testing lab
- Download CAW certificate



### **Certification Workflow 1**

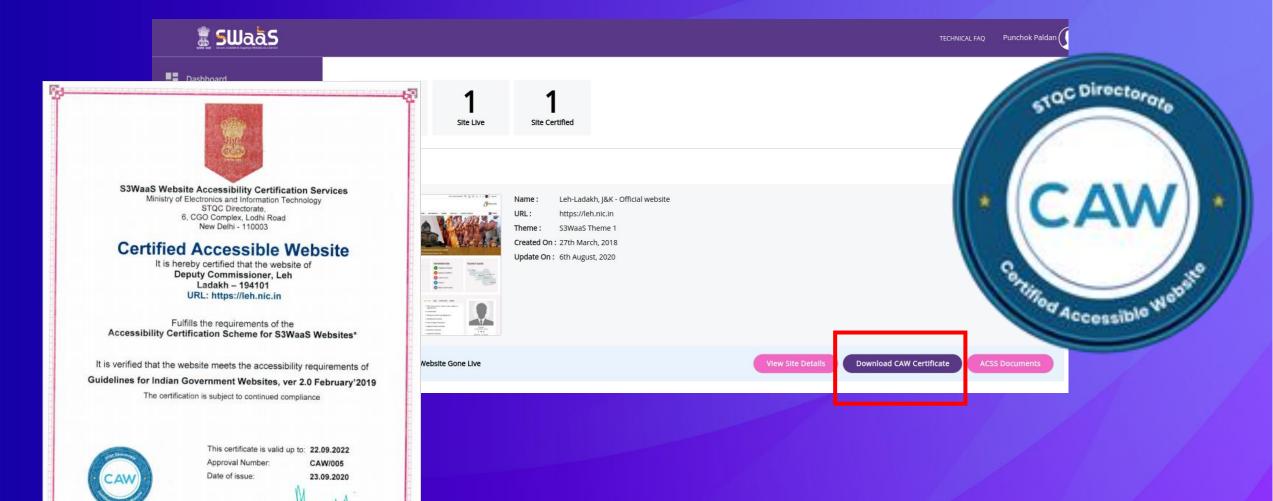




## **Certification Workflow 2**

(Meenakshi Jwala) CEO – ACSS

\* Subject to availability of a Valid Security Audit Certificate for the website.

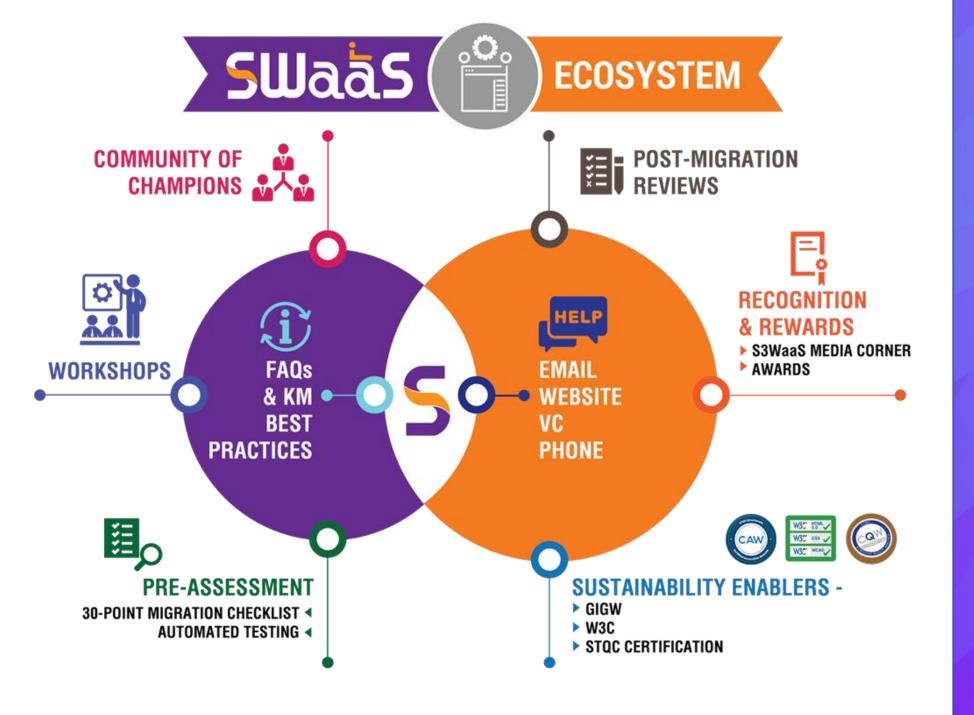




## Sustainable Ecosystem

- Pre & Post migration support ensure swift transition to steady-state
  - Helpdesk (Email, Phone, VC, Website)
- One day Capacity building Workshops for website administrators and content creators with focus on
  - Accessible Content creation
  - Theme customization and proper use of built in components
- Specially Tailored Accessibility Certification Scheme reduces/eliminates litigation
- Wiki, FAQs, KM Best practices enable smooth adoption
- Community of Champions assures wider & easier reach
- Rewards & Recognition boost morale & inspire replication of success stories
  - Media Corner, Awards







## Roadmap

Proposed to integrate with platforms such as

- ServicePlus for providing online citizen services
- Rapid Assessment System (RAS) for citizen-centric surveys
- VAANI (Chatbot) for Al-powered interactivity
- PGRAMS for processing citizen grievances
- Dashboards (DARPAN) for monitoring performance of schemes etc.



### **One India**

- An interface for the diversity of India's rich culture, heritage, monuments, resources – both material & human
- Enable search & browsing of structured data across India from all Districts'
  - Accommodations (Places where visitors may stay)
  - Awards
  - Culinary Delights
  - DM Profiles
  - Festivals
  - Produce (agriculture, handicraft, manufacturing, service sector etc)
  - Public Utilities
  - Success Stories
  - Tourist Places (adventure, historical, religious etc)



### One India

- Data for One India portal to be automatically sourced from the district websites
- Special components have been created in S3WaaS to display such information
- Content management teams of the district must use these components to display information for easy integration with One India Portal



## One India component screenshots

### **Festivals**



Shapawng Yawng Manau Poi

Khargone, Madhya Pradesh, District Website (https://khargone.nic.in) gets 'DIGITAL INDIA' Platinum Award

The District Website of Khargone, Madhya Pradesh gets Platinum Award in Excellence in Digital Governance

were conferred on Dec 30, 2020 by Hon'ble President of India in the presence of Shri Rayi Shankar Prasad, F Sahney, Secretary MEITY and Director General, NIC, Smt. Neeta Verma. The prestigious award was received

**Culinary Delights** 



Desi Chicken Biryani @ Kamareddy

### ## Type: Main Course

Kamareddy's Natu Kodi Desi Chicken Biryani is famous It is prepared from rice using the dum method of cooking,



Biryani @ Kamareddy

### ## Type: Main Course

Biryani : Biryani is the first thing that comes to the mind when a foodie visits Kamareddy. Both gosht (meat)...

### PRODUCE



Rice/Paddy Production @ Kamareddy



Sarva Pindi

### ## Type: Snacks

Kamareddy, Telangana cuisine is a food culture ui Telangana Region. its topography dictates more and roti based dishes. Jowar...



Fish Production @ Kamareddy

### # Type: Natural > Fisheries

Fish Production : Fisheries is one of the fast growing sectors generating income and employment in the Kamareddy District. This...



Maize Production @ Kamareddy

### III Type: Natural > Crops

Kamareddy district is spread over an area of 3,651.00 square kilometres (1,409.66 sq mi) making it the 14th largest district....



Soybean Production @ Kamareddy



Pulses Production @ Kamareddy



T Year; 2020 | Date; 30/12/2020

Scientist-C, NIC District Unit Khargone.

Digital India Award - 2020 (Platinum)



DM and DID Receiving the Award virtually







Dainik Bhaskar News



Cotton



Chilli



## One India component screenshots



### **Dm Profiles**





### SAMAGRA SHIKSHA-KGBV LINGAMPET

Category > Education Department

KGBV Lingampet is an ideal and model school in rural area in Lingampet mandal kamareddy district.Smt.K.Vasanthi Special Officer for the...



### **Tourist Places**



### Tsomoriri Lake

Picturesquely located in secluded, breathtakingly beautiful Rupshu Valley, the high-altitude Tso Moriri Lake is less than 250 kilometers southeast of...

✓ Directions



### Lamayuru - The Moonscape for Tourist

Lamayuru is on the Leh - Srinagar Highway, and can be visited from Leh (if you fly in) or on...



### Pangong Lake

In Ladakh, you never know what surprise nature has in store for you. Pangong Lake, situated at a height of...

✓ Directions f



Filter: All

### **Nubra Valley**

The Nubra Valley, once on the trading route that connected eastern Tibet with Turkistan via the famous Karakoram Pass, is...

✓ Directions



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KGBV DO

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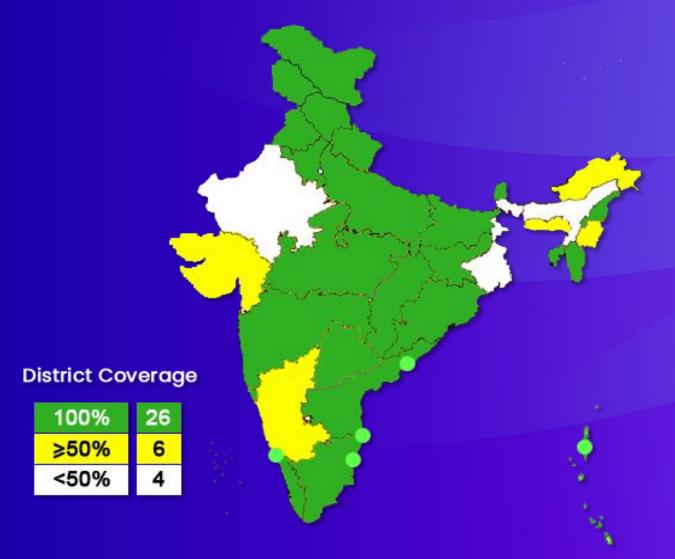
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# Current Status Implemented across India





- Implemented for
  - **620 District** Websites
  - 11 Divisional Commissioners
  - 18 State Departments
  - 30 NIC State Unit websites
- Now extended to all Government Websites
- All District Court Websites to be on S3WaaS



# Thank You

**Alka Mishra** 

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