



**KARNATAKA PUBLIC WORKS
DEPARTMENT**

USER MANUAL

for

REGISTERED CONTRACTORS

on

**Software providing Unique
Contractor Registration Number
(URN) and QR code based License
for all KPWD registered Civil Class
1 and 2 Contractors**

<http://pwd-crrp-urn.pixelsofttek.in/>

Contents

1. INTRODUCTION.....	3
2. GUIDELINES TO USE THE CRRP	4
A. Login Module.....	6
B. Dashboard	6
C. View / Upload Documents.....	6
D. View Card	10

1. INTRODUCTION

Karnataka Public Works Department (KPWD) is responsible for registering Class 1,2,3 and 4 Civil contractors at Zonal, Circle and divisional offices of KPWD across Karnataka and maintaining an eligible contractors list for use by all government departments and agencies.

Existing Contractor Registration/ Renewal Portal (CRRP) of KPWD allows the contractors to register themselves as Class 1 / 2 Civil contractor to take up various works across many Government departments of Karnataka by furnishing all required details and documents along with the payment of fees for the same.

As an enhancement to the existing CRRP, an additional module is implemented to provide a **Unique Registration Number(URN)** along with generation of **QR code based contractor license** for each contractor having **valid license** irrespective of their class, category and incorporation types on uploading scan copies of contractor's GST, PAN numbers, fee paid challan thru Khajane and other required data.

The purpose of this manual is to help and guide the contractor's in using this additional module of CRRP for getting unique registration number along with QR code based contractor license.

Key Features

- ✓ This module will be an enhancement to the existing Civil contractor registration/renewal software portal (CRRP).
- ✓ Purpose of the module is to provide Unique Contractor Registration Number (UCRN) and QR code based license for all KPWD registered Civil contractors having validity
- ✓ QR code based license will replace the existing smart card based contractor license

Benefits on URN and QR Code based license

Unique Registration Number (URN)

- ✓ Simplifies searching, tracking, and managing contractor records in the system.
- ✓ Enables efficient tracking of contractor activities, project history, and compliance status.
- ✓ Helps government agencies and private clients monitor contractor performance.
- ✓ URN can be used as a key identifier for integration with payment systems, compliance databases, project management software, and reporting tools.

QR Code based Contractor License

- ✓ Implementing a QR code-based civil contractor license system offers a modern and efficient solution for managing contractor information and verification processes.
- ✓ The QR code embedded on the license can store essential details such as the contractor's name, license number, validity period, and registration category.
- ✓ By simply scanning the QR code using a smartphone or other scanning device, authorities, project managers, and clients can instantly verify the authenticity and status of the contractor's license.
- ✓ This reduces the risk of fraud, streamlines inspections, and enhances transparency in the contracting process.

2. GUIDELINES

<http://pwd-crrp-urn.pixelsofttek.in/> URL to access CRRP enhanced module.

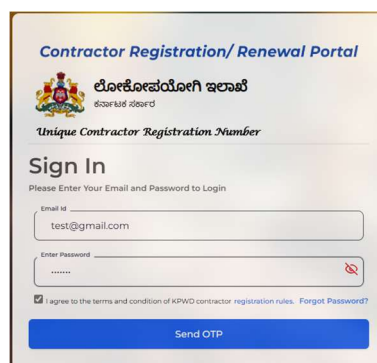
Contractor can access to this thru <http://103.241.144.46:8089/crp/> as shown from the link below



The screenshot shows the homepage of the Contractor Registration / Renewal Portal. At the top, there is a logo of the Government of Karnataka and the text "Contractor Registration / Renewal Portal" and "Karnataka Public Works Department". Below this, it says "Welcome to Contractor Registration / Renewal Portal". There are two main sections: "Select below Zone Wise Link To Proceed for Class 1 and 2 Civil contractor license." with links for North Zone, South Zone, North East Zone, and Central Zone; and "Select below Link To Proceed for Class 3 and 4 Civil contractor license." with a link for Class 3 & 4. A red box highlights the link "Contractor Unique Registration Number and QR Code based license". At the bottom, there is a red button labeled "View Class 1 and 2 Civil contractors".

<http://103.241.144.46:8089/crp/>

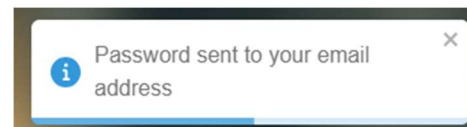
A. Login Module - Registered class 1 and 2 civil contractors having valid Class1 and 2 Civil contractor license can login to the application by providing existing Contractor Registration/Renewal portal login details (email id and password) used in CRRP portal <http://103.241.144.46:8089/crp/>



The screenshot shows the login page of the Contractor Registration / Renewal Portal. At the top, there is a logo of the Government of Karnataka and the text "Contractor Registration / Renewal Portal" and "ಕರ್ನಾಟಕ ಸರ್ಕಾರ" (Government of Karnataka). Below this, it says "Unique Contractor Registration Number". The main heading is "Sign In". Below this, it says "Please Enter Your Email and Password to Login". There are two input fields: "Email id" with the value "test@gmail.com" and "Enter Password" with a red eye icon. Below these fields, there is a checkbox labeled "I agree to the terms and condition of KPWD contractor registration rules. Forgot Password?". At the bottom, there is a blue button labeled "Send OTP".

Once the correct login details are entered, it will take the contractor for one more step of verification thru OTP. OTP will be sent to the registered email id for a two-step verification process.

If existing CRRP password is not known, contractor can use 'Forget Password' tool provided in the login screen to re-generate the password.



New password will be sent to the registered email id which needs to be used for logging in to this module.



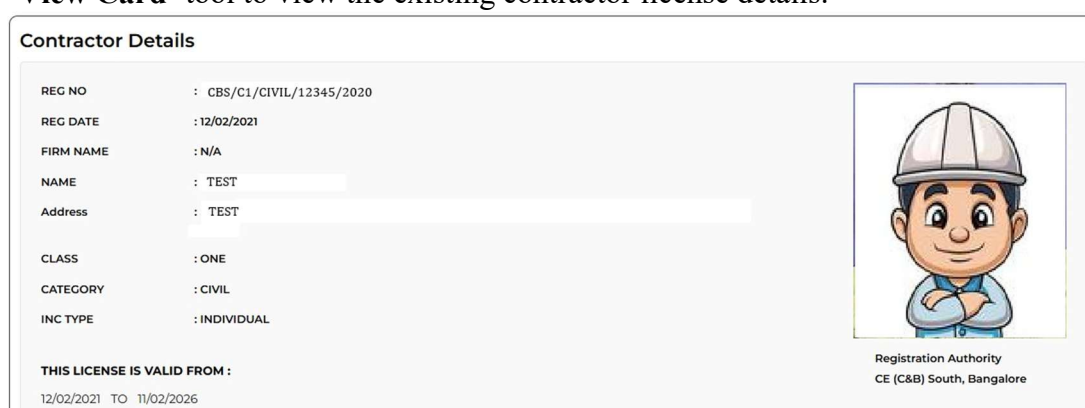
Contractor can change the password after successful login thru the tool provided before logout tool.

B. Dashboard - After successful login, the dashboard of the CRRP URN and QR code providing application will appear as illustrated in the below screenshot. Dashboard is designed to furnish the status of the contractor's application.



Application Number	Registration No	Name	Zone	Status	Action
12345	CBS/C1/CIVIL/12345/2020	SAMPLE	SOUTH	AWAITING DOCUMENT UPLOAD	Upload

Along with Dashboard, contractor is provided with tools to **‘View/upload documents’** to enter required details along with necessary document upload and a **‘View Card’** tool to view the existing contractor license details.



Contractor Details

REG NO : CBS/C1/CIVIL/12345/2020

REG DATE : 12/02/2021

FIRM NAME : N/A

NAME : TEST

Address : TEST

CLASS : ONE

CATEGORY : CIVIL

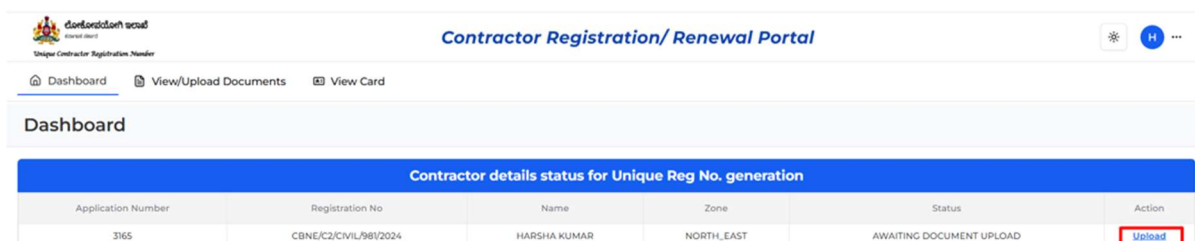
INC TYPE : INDIVIDUAL

THIS LICENSE IS VALID FROM : 12/02/2021 TO 11/02/2026

Registration Authority
CE (C&B) South, Bangalore

C. View/ Upload Documents -

Upon clicking “Upload” under action column as shown in Fig. C.1.1, it will be redirected to View/ Upload Documents page where the contractor will be provided a data entry screen to fill all required and relevant information. A part of the data entry form is as shown in Fig. C.1.2 and Fig. C.1.3.



Application Number	Registration No	Name	Zone	Status	Action
3165	CBNE/C2/CIVIL/981/2024	HARSHA KUMAR	NORTH_EAST	AWAITING DOCUMENT UPLOAD	Upload

Fig. C.1.1 – To access upload documents tool

REG NO

:

CBS/C1/CIVIL/12345/2020

REG DATE

:

12/02/2021

FIRM NAME

:

N/A

NAME

:

TEST

Address

:

TEST

CLASS

:

ONE

CATEGORY

:

CIVIL

INC TYPE

:

INDIVIDUAL

Registration Authority

CE (C&B) South, Bangalore

THIS LICENSE IS VALID FROM :

12/02/2021 TO 11/02/2026

Date of Birth*

Select Date

Date of Birth*

01-06-1987

Fig. C.1.2 – To add Date of Birth of the contractor

Click on the **Select Date** field under "Date of Birth" from calendar pop-up to provide Date of birth of the contractor if the incorporation type is **“Individual”**

Fig. C.1.3 – Add GST, PAN and Fee paid receipt details

1. GST Details Section:

- Enter the GST Number in the provided text field.
- Click on Upload Document for GST proof (JPEG, JPG, PNG, or PDF with resolution 800x400px).

2. PAN Details Section:

- Enter the PAN Number in the provided text field.
- Click on Upload Document for PAN proof (JPEG, JPG, PNG, or PDF with resolution 800x400px).

3. Fee Details Section:

- Enter the Amount (Should be more than or equal to 1000 Rupees) in the provided text field.
- Select the Date from the calendar pop-up.
- Enter the Khajane Challan number for the payment made thru Khajane portal
- Click on Upload Document for Khajane payment proof (JPEG, JPG, PNG, or PDF with resolution 800x400px).

Note: Fee payment should be made thru 'KHAJANE' portal only.

<https://k2.karnataka.gov.in/> - Link to access Khajane portal for fee payment

<https://k2.karnataka.gov.in/wps/portal/Khajane-II/Scope/Remittance/ChallanGeneration/> - For challan generation by making payment thru Khajane portal.

Office and other details for Khajane challan generation for fee payment

Make the payment on Khajane with below details

- District - **Bangalore Urban**
- Department - **Public Works Department**
- DDO Office - **Communication and Buildings (South), Central Office, Bangalore**
- DDO Code - **21688D**
- Purpose - **Public Works - Other Items**
- Head of Account - **0059-80-800-0-03-000**
- Sub Purpose Name - **NA**
- Amount - **1000**

GST Details

GST Number *

0BABCDE9999F-128

UPLOAD DOCUMENT

Upload 3PEG, 3PG, PNG, PDF (resolution 800x400px)

40659-GST.pdf

PAN Details

PAN Number *

ABCDE9999F

UPLOAD DOCUMENT

Upload 3PEG, 3PG, PNG, PDF (resolution 800x400px)

40659-PAN.pdf

Fee Details

Payment Details

Amount *

1000

Date *

12-02-2025

Challan No. *

CR12345678ABC

UPLOAD DOCUMENT

Upload 3PEG, 3PG, PNG, PDF (resolution 800x400px)

40659-TEST CHALLAN.pdf

SUBMIT

Cancel

Once all details are provided with document upload, please submit the application thru 'SUBMIT' button provided.

Confirmation

Are you sure, you want to "Submit"

Yes


No

Please confirm the submission by clicking 'Yes' button provided in confirmation pop-up.

Please note, if 'Cancel' button is used, application will clear all the data uploaded.

CRRP – URN and QR Code License Manual – Contractor

Page 9



ಕರ್ನಾಟಕ ಸರ್ಕಾರ
KARNATAKA GOVT

Unique Contractor Registration Number

Dashboard

View/Upload Documents

View Card

Dashboard

Contractor Registration/ Renewal Portal

Contractor details status for Unique Reg No. generation

Application Number	Registration No	Name	Zone	Status	Action
123456	CBS/C1/CIVIL/12345/2020	TEST	SOUTH	PENDING	View

Once submission is complete, the status of the application will be changed to ‘Pending’.

D. View Card – On successful verification of the details provided along with the documents uploaded by the departmental staff, status of the application will be changed to ‘Approved’ and Unique registration number will be generated along with the QR code for the license provided by the department.

Contractor Details

UNIQUE REG NO

: KPWD-08ABCDE9999F1Z8-2025

REG NO

: CBS/C1/CIVIL/12345/2020

REG DATE

: 12/02/2021

FIRM NAME

: N/A

NAME

: TEST

Address

: TEST

CLASS

: ONE

CATEGORY

: CIVIL

INC TYPE

: INDIVIDUAL

THIS LICENSE IS VALID FROM :

12/02/2021 TO 11/02/2026





Registration Authority
CE (C&B) South, Bangalore

Note: If one or more details provided or documents uploaded by the contractor is not successfully verified by the departmental staff, the status of the application will be changed to ‘Rejected’ and contractor will be notified regarding the same on the portal.

Contractor need to re-upload the documents for getting the application successfully verified.