

e-SHRAM

Portal for Registration of Unorganized Labourers of India

Edited by **MOHAN DAS VISWAM**

e-SHRAM is the first-ever national database of unorganized workers. It aims at registering 38 Crore unorganized labourers engaged in construction, migrant workers, gig and platform workers, street vendors, domestic and agriculture workers, milkmen, fishermen, truck drivers, etc.



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ई-श्रम से जुड़ें आगे बढ़ें

आज ही रजिस्टर करें
www.eshram.gov.in

नेशनल हेल्पडेस्क: **14434**

ई-श्रम से जुड़ें आगे बढ़ें

हर श्रमिक का होगा अपना ई-श्रम कार्ड
देश भर में स्वीकार एक श्रमिक का एक ई-श्रम कार्ड नम्बर
पंजीकृत श्रमिकों को सरकारी योजनाओं का लाभ पाने में होगा आसानी
महामारी के दौरान होगा श्रमिकों को सीधा लाभ

निर्माण कार्य करने वाले श्रमिक, घरेलू मजदूर, कृषि श्रमिक, चेडडी-पट्टी वाले एवं अन्य सभी असंगठित क्षेत्र के मजदूर भी इसमें होंगे सम्मिलित

e-SHRAM is a step towards building a comprehensive Aadhaar Authenticated Database of Workers in India engaged in unorganised sector. It is the first-ever national database of unorganized workers being built-up in the country. It intends to register 38 Crore unorganized labourers engaged as construction workers, migrant workers, gig and platform workers, street vendors, domestic workers, agriculture workers, milkmen, fishermen, truck drivers, etc.

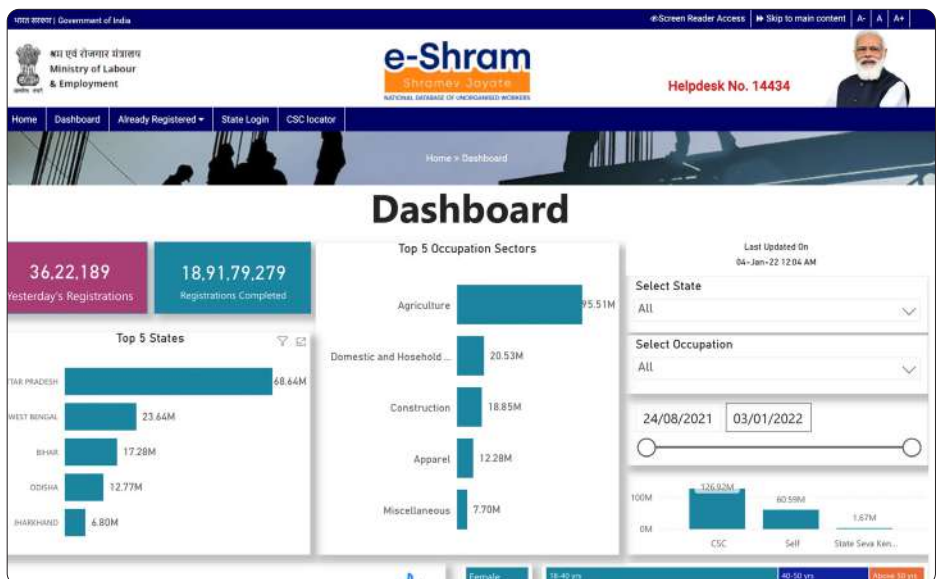
Introduction


The Ministry of Labour and Employment entrusted NIC to develop a portal to build a

comprehensive National Database of Unorganized Workers (NDUW) in India. The portal was launched on 26th August 2021 by the Hon'ble Union Minister of Labour and Employment, Shri Bhupender Yadav, in presence of the Hon'ble Minister of State, Shri Rameswar Teli.

The e-SHRAM portal is available at URL: <https://eshram.gov.in>. For registration, workers are required to provide their Aadhaar number, mobile number and bank account details. They can register themselves on the portal. They can also avail the registration facility at their nearest CSCs/SSKs. Apart from the particular details, information on Occupation, Educational

▼ e-SHRAM Portal Dashboard






“ In keeping with the Prime Minister’s vision of “Sabka Saath, Sabka Vikas”, e-SHRAM portal has been made available to register 38 crore, unorganized workers. It will not only register them but would also be helpful in the delivery of various social security schemes being implemented by the Central and State Governments. ”

BHUPENDRA YADAV
Hon’ble Minister, Labour & Employment, Govt. of India

“ Under the leadership of Prime Minister Narendra Modi, the Government has developed an e-SHRAM portal for creating a National Database of Unorganized Workers (NDUW) for the first time since independence. It will be useful for addressing the problems of unorganized workers effectively. ”

RAMESWAR TELI
Hon’ble Minister of State, Labour & Employment, Govt. of India



Qualification, Skill types, Disability, etc. are being captured to extensively use the database for all practical purposes including delivery of various social security schemes being implemented by the Centre and State Governments for them.

Registration on e-SHRAM portal is free of cost. Workers are not required to pay any charges to any registering entity.

Features of the Product

- Integrated with UIDAI for Aadhaar eKYC (OTP / Biometric Authentication)
- Integration with NPCI to know the name of Aadhaar seeded Bank
- Issue Universal Account Number (UAN) instantly on successful registration
- SMS and eMail integration
- Registration by Self and assisted mode (through CSC and SSK Centres)
- CMS based Bi-lingual Website
- Power BI for data reports and analytics
- User management to create the state users for assisting the registrants

Benefits

- Availability of consolidated database of Unorganized Workers of India
- Identification of occupation sector-wise, age group-wise, gender-wise workforce in different parts of the country
- Seamless data sharing with various stakeholders such as Ministries /Departments

/Boards /Agencies of Central and State Governments through APIs for delivery of various social security and welfare schemes

- Possibility of identification of migrant workers
- Providing a comprehensive database to Central and State Governments for tackling any National Crisis like Covid-19 in future
- Movement of Workers across sectors i.e., organized to unorganized and vice-versa




“ Government has developed e-SHRAM portal with the objective to create a national database of unorganized workers. This exercise is first of its kind in the history of the country. The data will be authenticated with Aadhaar and will be a great tool for delivery of various social welfare benefits to them. ”

SUNIL BARTHVAL
Secretary, Labour & Employment, Govt. of India

“ Unorganized Workers are the nation builders; their contribution in the national income is about 50%. Government for the first time has developed a portal to bring estimated 38 crore unorganized workers at one platform. The e-SHRAM portal will go long way to address their problems. ”



AJAY TEWARI
Joint Secretary & DGLW, Labour & Employment, Govt. of India



Ministry of Labour & Employment
Government of India

e-Shram
Shramen, Jayate
NATIONAL DATABASE OF UNORGANIZED WORKERS

On e-SHRAM Self Enrollment Process

Step - 1
Visit on <https://e-SHRAM.gov.in>

Step - 2
click on “Register on e-SHRAM”. Navigates to Registration Page (<https://register.e-SHRAM.gov.in>)

Step - 3
Enter your mobile number linked with Aadhaar

Step - 4
Answer Yes or No if you are a member of any of the Employees’ Provident Fund Organisation (EPFO) Employees’ State Insurance Corporation (ESIC) Click on Send OTP button (Send OTP button will be disabled in case the unorganized worker is a member of EPFO or ESIC)

Step - 5
Enter your 12 digit Aadhaar Number and after clicking on the View Consent Form select the language and click on Submit then enter the received OTP.

Step - 6
Now fill your personal information, Address, Education, Income, Profession, Bank Account, etc. and click on Preview Profile.

Step - 7
On successful completion of self enrollment process, click on the Download UAN Card.

Join e-SHRAM, Proceed

▲ Process to do e-SHRAM Card Registration

Technologies Used

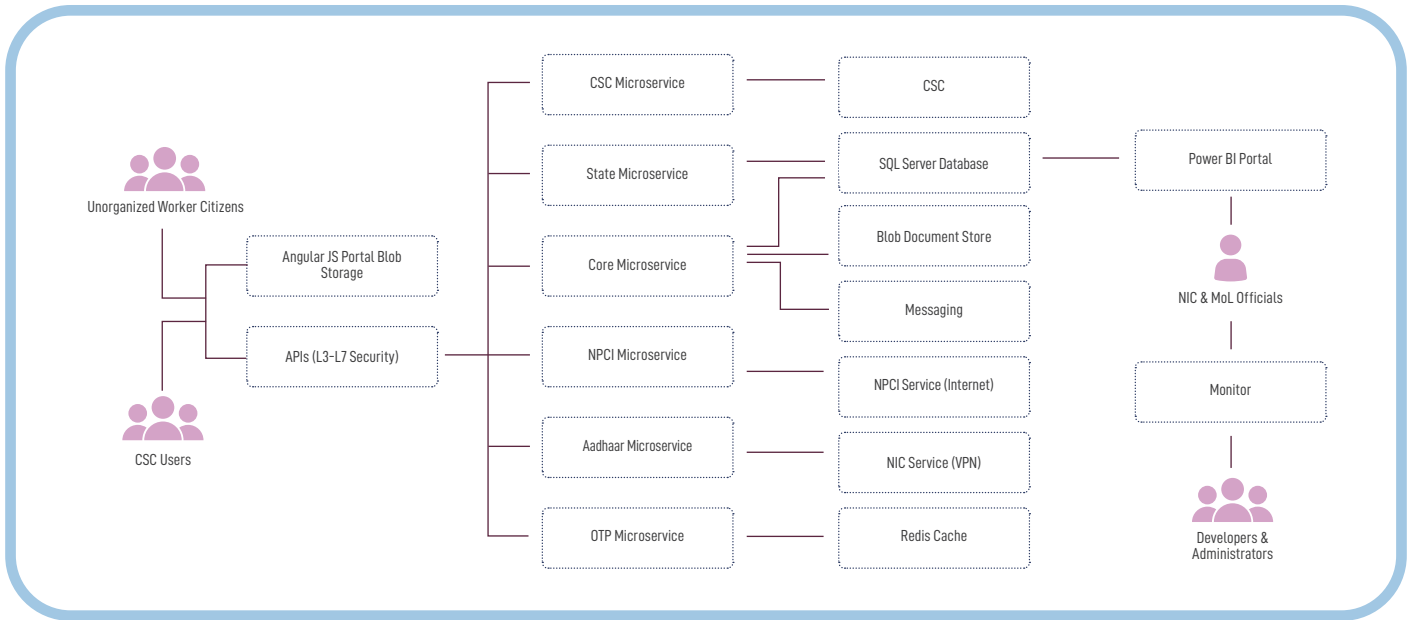
- Micro Services Architecture
- Open-Source Tools for application development
- MS-SQL Server 2019 under Linux environment
- Power BI for Analytics
- Redis - an open source, in-memory data structure store
- Drupal 8.9 for CMS based Website



17.77 Crore unorganized workers have registered on e-SHRAM Portal in a short span of four months that too with e-kyc based Aadhaar authentication. In another one year, it is expected to touch 40 crore+ registrations. Ministry of Labour and employment is planning to use this database for extending social security benefits to unorganized workers. Further, this database can be used for offering job opportunities to unorganized workers as per their skill sets.



RAJESH GERA
Dy. Director General, National Informatics Centre



▲ Sample of e-SHRAM Card

Summary

NIC is the technical partner in the e-SHRAM project and has designed and developed the e-SHRAM portal in consultation with the Ministry of Labour and Employment for registration of Unorganized Workers. Within a span of about 3 months, more than 10 crore workers have been registered on the portal and it is going on, against the initial estimated target of 3 crore workers in the first year. Capacity of the portal is at 2 lakh registrations per hour. Each registrant is allocated Universal Account Number (UAN) and can download e-SHRAM card instantly. It has also provisions for updating e-KYC details, personal information, educational qualification, occupation, skill type, current address, etc. to dynamically update the information on portal.

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