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# NEW SOFTWARES FOR KUDUMBASHREE

Kudumbashree has a varied range of projects and Schemes which are being implemented across the length and breadth of Kerala, hence there arises a need for being monitored in timely bases at different levels. As the number increases, new software needs to be developed and implemented. This task is done by the MIS consultants as an in house development project at Kudumbashree. The following are the few of the Softwares developed inhouse.

## 1. Aajeevika

Prior to the implementation of the central government project, NRLM-Aajeevika in Kerala, for which Kudumbashree was the Nodal agency. The project aimed to provide Skill training for the Youths. Survey was conducted and Performa data entry was done. Details of unemployed youths, their aspirations, their job preferences and their educational qualification were captured via this software. The data was used for providing the skill training for eligible and interested candidate through Aajeevika and DDUGKY project. The software was developed in PHP with postgres SQL database. The software is hosted at the Kudumbashree server co located at the SDC-1. The data entry was done by the IT units affiliated with Kudumbashree.

## 2. Election

Kudumbashree election result which are conducted every three years are entered into this software. Details of all elected representative of each NHG, ADS and CDS along with their roles and positions are entered into it. The name, position, and personal details including age, educational qualification, phone number etc of the NHG representative are entered. Then the ADS representatives are selected from the list and positions are assigned. From them the CDS representatives are selected. The software was developed in PHP with postgres SQL database. The software is hosted at the Kudumbashree server co located at the SDC-1. The details of the elected persons are thus made available at all levels and may be filtered as per the requirement.

## 3. Neetham Campaign

As a part of gender self-learning, Neetham campaign was conducted all over Kerala, as a part of this campaign a opinion survey was conducted, a software was developed

to note down the survey, activities done and participation details ward wise. The data entry was done at CDS level by the RP trained for it. The software was developed in PHP with postgres SQL database. It was hosted the server at KETRON.

## 4. Fairs

Numerous fairs are conducted by Kudumbashree to provide the emerging Entrepreneurs, a platform for exhibit an sell their products. A software was developed to enter the daily sales turnover and details of each fair conducted. Seasonal fairs are monitored through this. The category of product, number of entrepreneurs, number of products sold and sale turnover can be entered at all level. The data entry is done either at the CDS or district level accordingly. All consolidate reports may be viewed at the State as well as district level. The software was developed in PHP with postgres SQL database. The software is hosted at the Kudumbashree server co located at the SDC-1.

## 5. Goat Survey

'AaduGramam' Project was implemented at Kannur, which provided 5 goats each for 5 Common Interest Groups(CIG) members. Any number such CIGs can be formed in a ward. A software was developed to monitor the progress of such CIGs. The data included the base data , member details, training details, land details, bank loan details, monthly sale turnover, services required and cattle feed consumption details. The data was entered by the CDS accountants. The consolidated data can be viewed at the state level as well as district level. The software was developed in PHP with postgres SQL database. The software is hosted at the Kudumbashree server co located at the SDC-1.

## 6. IT unit registration

Registrations of the Kudumbashree IT units for availing the Bulk data entry works entrusted with Kudumbashree. The basic details of the IT units, infrastructure details, Member details, educational details, technical education details can be entered. The data entry can be done from IT units. The consolidated data can be viewed at the state level. The software was developed in PHP with postgres SQL database. The software is hosted at the Kudumbashree server co located at the SDC-1.

## 7. Land Survey Software

Bhoonidhi was as project to lease out barren land under private ownership in Kerala for farming activities. JLG units can lease these lands for carrying out their activities. A software was developed for entering the details of such land owners, the details of the land they are willing to lease out and for how many years. The software was open to public and CDS level entry was also possible. The consolidated data can be viewed at the state level as well as district level. The software was developed in PHP with postgres SQL database. The software is hosted at the Kudumbashree server co located at the SDC-1.

## 8. MKSP software

MKSP baseline survey was conducted all over Kerala to study the progress of MKSP project implementation through JLGs. A software was developed for entering the basic data of the JLGs, their members, trainings received, crops cultivated, loan taken and supports availed. The data was entered by the CDS accountants from the CDS level login. The CDS can view the base data entry report. The consolidated data can be viewed at the state level as well as district level. The software was developed in PHP with postgres SQL database. The software is hosted at the Kudumbashree server co located at the SDC-1.

## 9. MKSP data porting software

An MIS for the MKSP project was developed by the NRLM to register the MahilaKisans all over India. Kudumbashree had the data required for entering in the MKSP. To make use of the data we already have but utilizing minimal resources, Kudumbashree decided to port the data available. The only hinderance was the difference in platform. And hence a data porting was designed and developed. There was only one report which can be downloaded from the State level regarding the number JLG members details ported. The software was developed in PHP with MySQL database. The software is hosted at NRLM server managed by NIC.

## 10. Ray

This was software developed to survey and enrol beneficiaries towards the Rajiv AawasYogana-RAY. Slum dwellers were surveyed, and their housing needs were surveyed. The drainage sanitation needs were also captured. House construction and repair was give assistance. The data entered in this software was used as the base data for enrolling the beneficiaries for the RAY. The data was entered at the ULBs by the RP. The software was developed in PHP with postgres SQL database. The software is hosted at the Kudumbashree server co located at the SDC-1.

## 11. Vehicle Management Software

This was a software designed and developed for management of vehicles at Kudumbashree headquarters.

This enables the users ie the Kudumbashree head office staff to view the status of a vehicle, scheduled rides, book a vehicle in advance, and enter the travel details after the journey ie, km travelled, time purpose etc. there is provision to get the monthly journey details in pdf format. The software was developed in PHP with postgres SQL database. The software is hosted at the Kudumbashree server co located at the SDC-1.

## 12. Life Software

The survey details for the LIFE Mission was done using this software, family and members details and their housing requirement. For the selection of apt beneficiaries different reports were available based on the priorities and preferences. The list of eligible beneficiaries was published, eligible beneficiaries can submit appeal through the provision made for the same. The data entry was done by the IT units. The software was developed in PHP with MySQL database. The software is hosted at sever maintained by the Life Mission.

## 13. Kudumbashree School

This software was developed to enter the feed back form of the Kudumbashree School Programme. It captures the attendance, the feed back of each of the six classes, the book on all subjects, their suggestions for the next phase of Kudumbashree School. The data was entered by the Kudumbashree training group who was given a group level login credentials. The data was collected and entered NHG wise. The consolidated district wise reports on all entries was available online to the Public for viewing. The software was developed in PHP with postgres SQL database. The software is hosted at the Kudumbashree server co located at the SDC-1.

## 14. Balasabha

'Jagratholsavam' Campaign conducted as a part of Balasabha activity during the Summer of 2018 led to the scope of development of a software which captures the activity details and participation of Balasabha members in the campaign. The data was entered at by the CDS accountants for each ADS. Only the State Mission user login is given the privilege to access the report module. The software was developed in PHP with MySQL database. The software is hosted at the dedicated server hired by UHM.

## 15. Quiz

This is a new initiative by Kudumbashree to attract more viewer to the Kudumbashree website and thus providing more awareness on the Programmes and schemes implemented by Kudumbashree. The software can be accessed by public via website. They can create account and participate in the Quiz competition. One user can send in only one entry per day. From the participants who have given the correct answer a random winner is selected per day. The software was developed in PHP with MySQL database. The software is hosted at the dedicated server hired by UHM.

## 16. Sparsham

This was a software developed to enter the Sparsham Campaign survey details. The campaign was done in ULBs and the data entered by the NULM-MTP in the ULB. The campaign was formulated to identify the left-out families in the urban area. The data was collected from the NHG level and their requirements were

identified. The data entered are the NHG details, RF provided, member details, ME details if formed, interest and preference of those NHG who aspires to for ME, Skill training requirement, housing requirement, linkage and Grading details. The reports can be viewed ADS, CDS

wise. The Consolidated report can be viewed from State login. The software was developed in PHP with MySQL database. The software is hosted at the dedicated server hired by UHM.

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