GPMS TRANSPORTAL
e-PASHUHAAT
3 years service to Double Farmers' Income
Online Trading Platform for disease free GERM PLASM built on GPMS Transportal
Livestock Population - Dashboard
FARMERS CAN :
*Get information disease free germ plasm available
* Buy and sell live Animals, Frozen Semen and Embryos
* Avail Allied Services
https://epashuhaat.gov.in
EMPOWERING CITIZENS....EMPOWERING NATION
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EPashuhaat GPMS Transportal Status Report

As on 1/12/2016	As on 30/03/2019 11:35am	As on 30/04/2021
The portal connects**140** registered users from institutions across India to browsing farmers/citizens.	The portal connects **56,033** registered users in 28 states/UTs across India besides farmers/citizens. 25000 A.I. technicians have been sent bulk SMS and they have started registering.	The portal connects **1,70,287** registered users in 28 states/UTs across India
Germ Plasm information has been uploaded from**87**semen stations (13 in the Centre, 60 in the States and 7 in private and NGO sector, 4 CHRS, 7 CCBFs	Germ Plasm information has been uploaded from **29,158** institutions including Veterinary Hospitals, Veterinary Dispensaries, PVC, MVS and AIC.	Germ Plasm information has been uploaded from **98,874** institutions including Veterinary Hospitals, Veterinary Dispensaries, PVC, MVS and AIC.
The portal displays nation-wide data of: nearly **2.0 Crores** Semen stock,**50 Lakh** plus semen doses produced,**10 lakh**plus semen doses sold	The portal displays nation-wide data of **4,93,18,404 s**emen straws, **9,64,56,105** doses produced and **7,39,76,603** doses sold	The portal displays nation-wide data of **8,09,75,675 s**emen straws, **21,77,57,811** doses produced and **18,46,77,202** doses sold
Since October 2016 when the portal was first set up in the cloud,**5574** live animals and **339** embryos etc. have been added	At present **17,10,531** live animals and **363** embryos details have been added and **187** suggestions and complaints have	At present **18,01,0138** live animals and **1,740** embryos details have been added and **344 S**uggestions and complaints have

	been recorded and taken up for actions.	been recorded and taken up for actions.
	Over **70000** daily details of semen production of different breeds have been captured in the system adding to the pool of knowledge to Pedigree tracking and progeny testing.	Over **70000** daily details of semen production of different breeds have been captured in the system adding to the pool of knowledge to Pedigree tracking and progeny testing.
	The germ plasm details inventory held in the portal has crossed **Rs 90 crores** while the semen doses sale has crossed **Rs60crores**.	The germ plasm details inventory held in the portal has crossed **Rs 90 crores** while the semen doses sale has crossed **Rs60crores**.

New Requirements: From 2016 till date

1. Karnataka State has given **1,24,485 Live Animals** information to be uploaded after data entry
2. **10,130** Username and Password(AI Workers and Veterinary Doctors) of **Karnataka State** has been handed over on request to Karnataka Animal Husbandry department head
3. Username and Password of **1,885** of AI workers of **Punjab state** has been issued.
4. Username and Password of **500** of AI workers of **Uttar Pradesh State** has beenissued
5. Username and Password of 4,**570** of AI workers of **MaharasthraState** has been issued.
6. Username and Password of **1,430** of AI workers of **Haryana State** has been issued.
7. Username and Password of **1,190** of AI workers of **Orissa State** has to release.
8. 19th Live Stock data, district wise of all the States has been uploaded
9. **18,951** Animal Insurance Data of Karnataka State has been uploaded
10. **Bulk Uploading of Live Animals feature has been enabled.**

11. **120** online helpdesk has been attended

12. More than 55,000 Animals Data of Farmers of Karnataka State has been uploaded.

13. More than 1,400 Private and Govt. AI Technician Data of **Uttarakhand Livestock Development Board has been issued.**

14. **1,398 AI Technicians have been registered, data has to release**

15. **From Chhattisgarh state, 1,150 AI Technicians data has been received**

16. **From West Bengal state, 7,178 AI Technicians data has been received**

17. For 1,680 AI Technicians of Gujarat state, username and password has been registered, yet to release.

18. Username and Passwords for AI Technicians of Kerala state has been released.

19. From Tamil Nadu state 3,216 AI Technician data has received,generating 3,926 organization code completed, registering 4,052 AI Technicians completed and sent the username details

20. VD/VH organizations of 1,032 Chhattisgarh organization code completed and registering 1,437 AI Technicians completed

21. Generating Organization code for J&K 524 VD/VH completed, 1244 AI Technicians registered

22. epashuhaat GPMS Transportal with UMANG integrated. In the first phase Search and Compare feature for Live Animals, Frozen Semen and Embryos and FAQ got integrated.

23. Bulk Uploading of Live Animals information data provided by DAHVS – GKA, month wise data. Approx. 16,39,926 records uploaded district wise.

24. Shared APIs to Kisan Suvidha for integration of epashuhaat.gov.in GPMS Transportal.

25. As per the instruction of DAHD Ministry, epashuhaat.gov.in GPMS Transportal, further customized and uploaded the modifications.

26. Registration of Organizations as per the list of AI Technicians of Uttar Pradesh state, sent by Ministry is completed. 5,400 AI Technicians have been issued User ID and Password data.

27. Bulk Uploading of Live Animals information data provided by DAHVS – GKA, for the months January 2019 to May 2019, is in-progress. Approx. 17,85,00 records uploaded district wise.

28. AI Technician Information got integrated with UMANG.

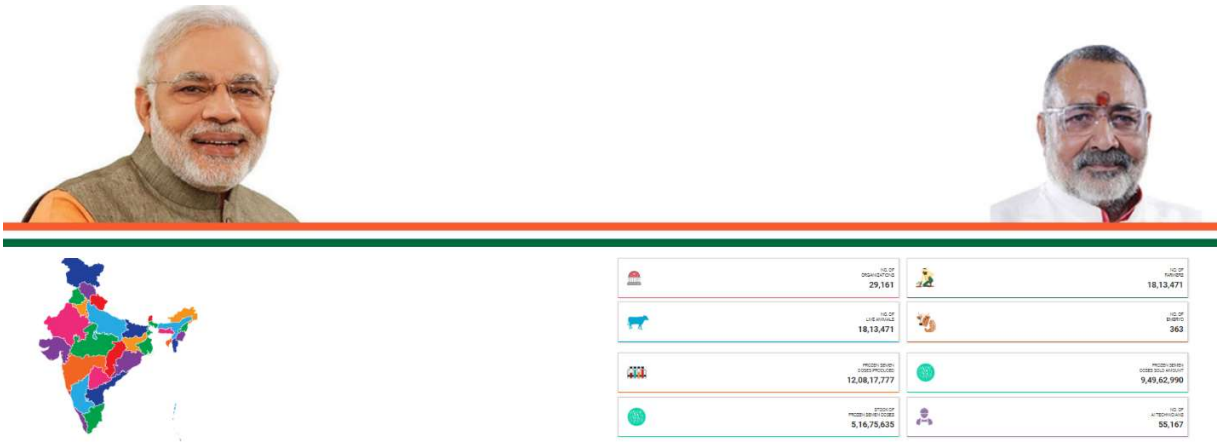
29. API for Mithun & Yak in Livestock Survey has been shared to UMANG to test.

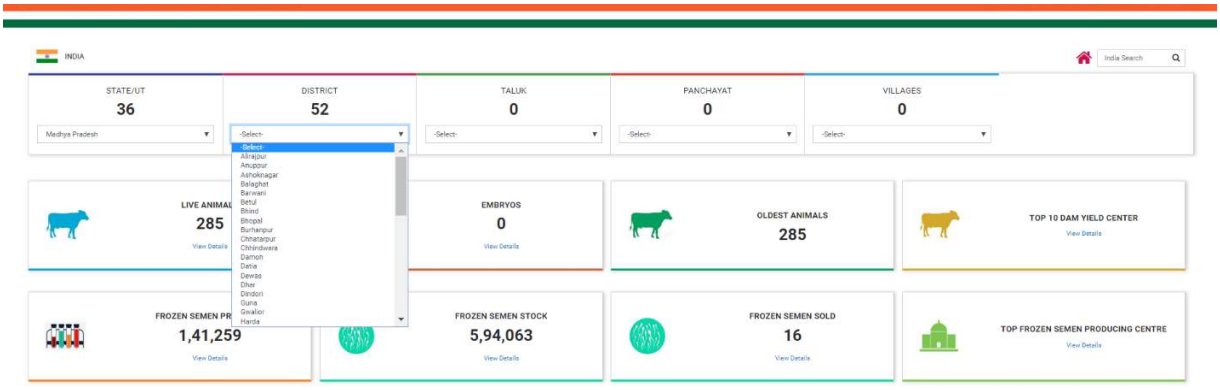
30. Currently, Livestock Survey API have been shared to UMANG and testing is done and moved to live server
31. Security Audit from AKS Information Technology Service Pvt Ltd., was done during November 2016 to May 2017. Currently, security audit form Recon Business Advisory Pvt Ltd., completed after epashuhaat GPMS Transporal got integrated with UMANG Mobile App.
32. As per the Sire Directory shared by CSS-Bhopal Station Head, the existing animal information have been updated. Found some missing animal information in https://epashuhaat.gov.in GPMS Transportal and waiting for the confirmation from the station head to whether Indian CST can upload the same into the Transporal.
33. As per the Sire Directory 2019-20, shared by Director, CFSPT&I, we have uploaded 4217 Live Animal information in the Home Page of https://epashuhaat.gov.in GPMS Transportal under National Sire Directory menu.
34. IB Semen Stock Uploaded in to ePahuhaat GPMS Transportal, which was received from Assistant Commissioner (AH), Department of Animal Husbandry & Dairying, Ministry of Agriculture and Farmers Welfare, on 26/08/2019.
35. Second review of Security Audit completed and Indian CST shared the Production Environment URLs to obtain the Compliance Certificate
36. Animal Number wise Report has been enabled
37. Station/Institution wise IB Semen Overall Report has been enabled
38. Consolidated IB Semen Overall Details Report has been enabled
39. Complaint Forward feature has been enabled for State wise AH – Directors
40. Real-time Analytics have been enabled in the Home Page
41. Year wise Live Animals Analytics View enabled
42. Year wise Production Analytics State/District wise enabled
43. Breed wise Analytics enabled
44. Gender wise Analytics enabled
45. Meeting with DG- NPC on 24/01/2020.
46. Discussion with UMANG for single sign-on

47. Discussion on Tele-Medicine for Animals with CSC
48. Google Playstore/ Apple AppStore icon enabled to download UMANG App
49. Successfully implemented CSC's Sample Merchant Application in ePashuhat staging server on 21st March 2020
50. Discussed login flow and got approval for Farmer Details capturing facility with CSC team on 30th March 2020
51. Implementation of Single Sign-On for CSC Village Level Entrepreneur Users Completed – In Testing Phase
52. Implementation of Online order, Order history, Invoice generation Completed – In Testing Phase
53. Prime Minister Narendra Modi has announced E Gopala App under the Pradhan Mantri Matsya Sampada Yojana (PMMSY) for farmers on 10th September 2020. EPashuhaat(now Pashu Bazaar) module has been incorporated.
54. E-GOPALA integration with Pashu Bazaar/Epashuhaat GPMS Transportal
55. 15+ ETT Labs registered and user id has been issued
56. AI Technicians and Veterinary Doctors and officers have been registered
57. Homepage customization as per the ministry is in process
58. Classification of frozen semen into Sorted Semen enabled
59. Seller, Buyer, AI Technicians online registration page enabled
60. Sex Sorted/Semen Station online registration has been enabled
61. Useful documents, videos and images were uploaded
62. Live animal information upload by the farmers has been enabled
63. Vet.Hospitals/Organizations of Assam, Goa, Madhya Pradesh, Jharkhand, Manipur, Meghalaya, Mizoram, Nagaland and Telangana have been registered
64. AI Technicians of Assam, Goa, Jharkhand, Manipur, Meghalaya, Mizoram and Nagaland states have been registered
65. Vet.Hospitals/Organizations of Karnataka, Telangana, Gujarat, Rajasthan and Sikkim have been registered
66. AI Technicians of Karnataka, Telangana, Gujarat, Rajasthan and Sikkim have been registered

67. New list of AI Technicians data of all the states as per NDDB, has been shared by Ministry to register
68. Over 40+ online helpdesk calls have been received
69. As per NDDB, Veterinary Hospital/Clinics and other institutions have been registered
70. Uploading of AI Technician data as per NDDB, completed.
71. NSDL Payment Gateway integration Completed and tested in the staging server. The UIT is in process
72. CSC integration completed and tested in staging server, waiting for the Production KIT
73. CSC WALLET Go Live form has been shared with CSC team
74. CSC- Umang International, multiple payment gateways, Digilocker, Toll free number, Online Help Desk, from Across India
75. Live Animals registered and Ear Tags given is **6.78 cr** will scale up to **50.00 cr +**
76. Total Farmers registered are **3.20 cr** will scale up to **25.00 cr +**
77. FSD Production is **21.00 cr** is likely to cross **23.00 cr** in next few days
78. Sexed Sorted Semen production is 11,80,000
79. FSD Sold is 18.51 Crs plus straws, sales online as cash on delivery value of Re.414.00 c crores sold reported
80. Embryos Production 1192 will go up to 6000
81. Organizations Registrations from 90,000 will go up to 1,50,000 plus
82. AI Technicians Registration from 100,000 will go up to 1,75,000 plus
83. Insemination done is 2.64 Cr plus is likely to go up to 10.00 Crs plus
84. UMANG Epashuhaat Mobile downloads is 3.0 Cr likely to cross 4.0 Cr plus by March'22
85. UMANG Epashuhaat integration with multiple banks payment gateways, paygov.in , CSCs, Digilocker and Umang international, completed
86. Epashuhaat integrated with 3,75,000 plus CSC's VLE's Wallets
87. E-Gopala link integrated with Epashuhaat
88. Epashuhaat is available in 17 Indian Languages on UMANG

Real Time Analytics – State to Village analysis.





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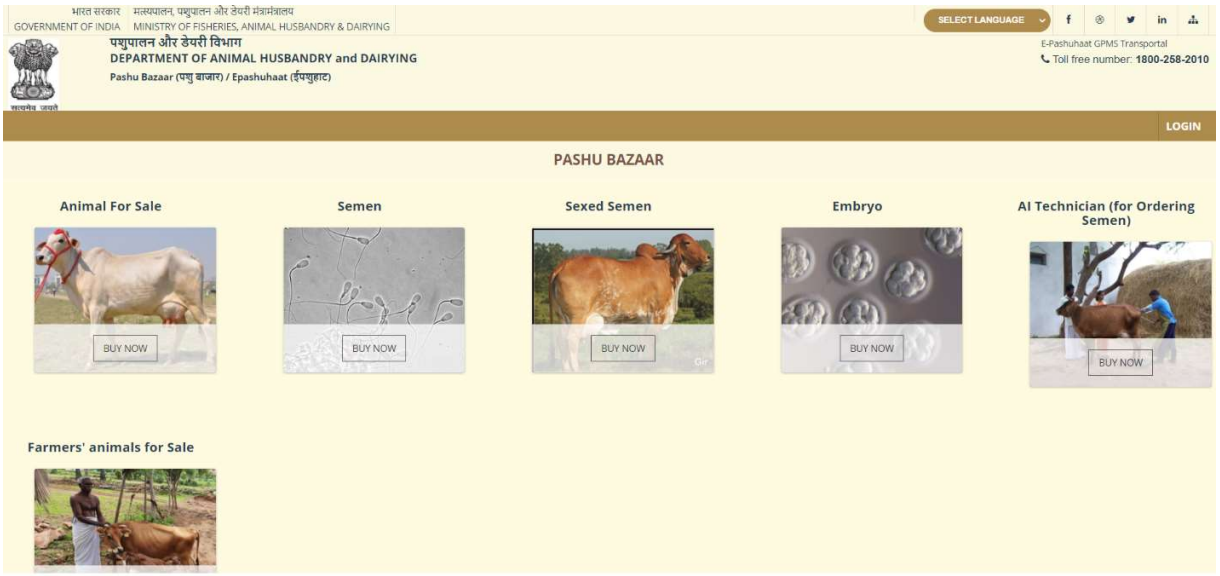
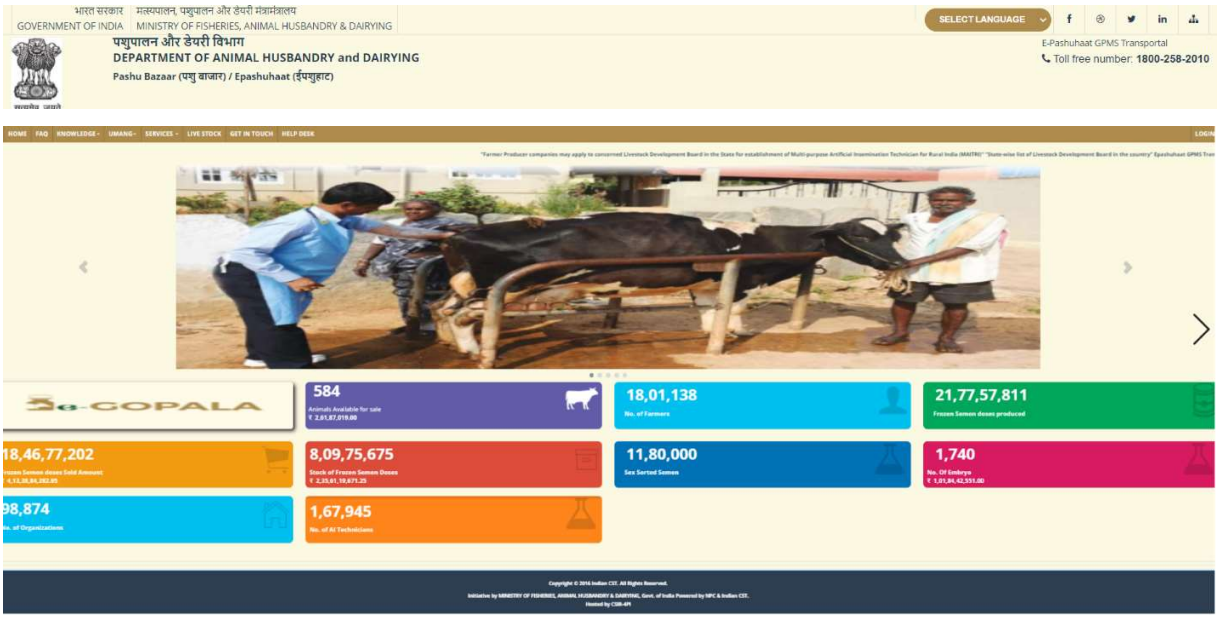
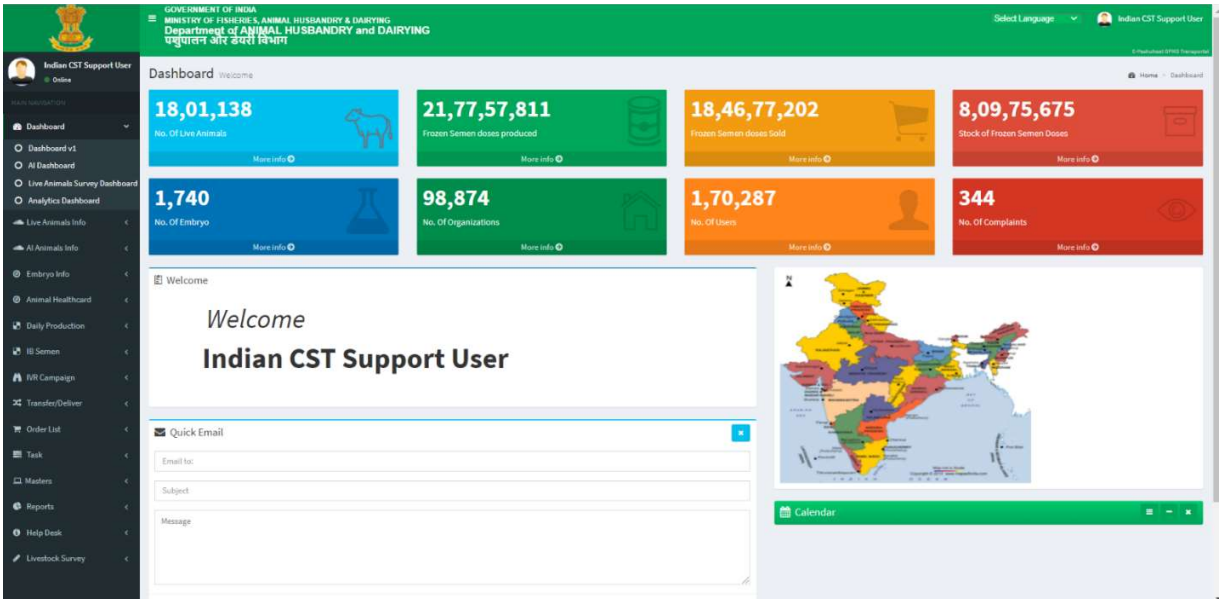
e-GOPALA – Pashu Bazaar/Epashuhaat GPMS Transportal – Home Page as on date



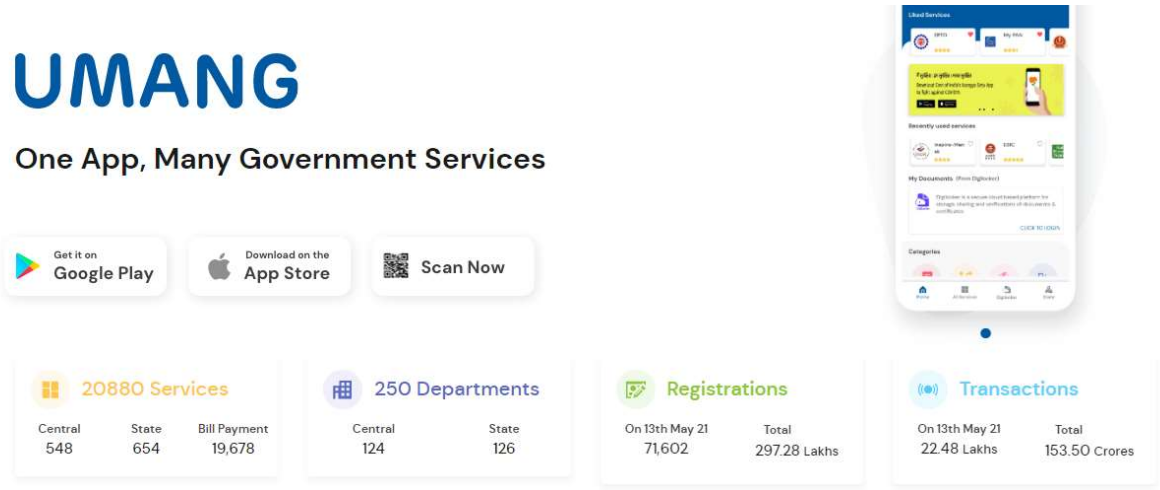
Homepage as on 31/03/2021

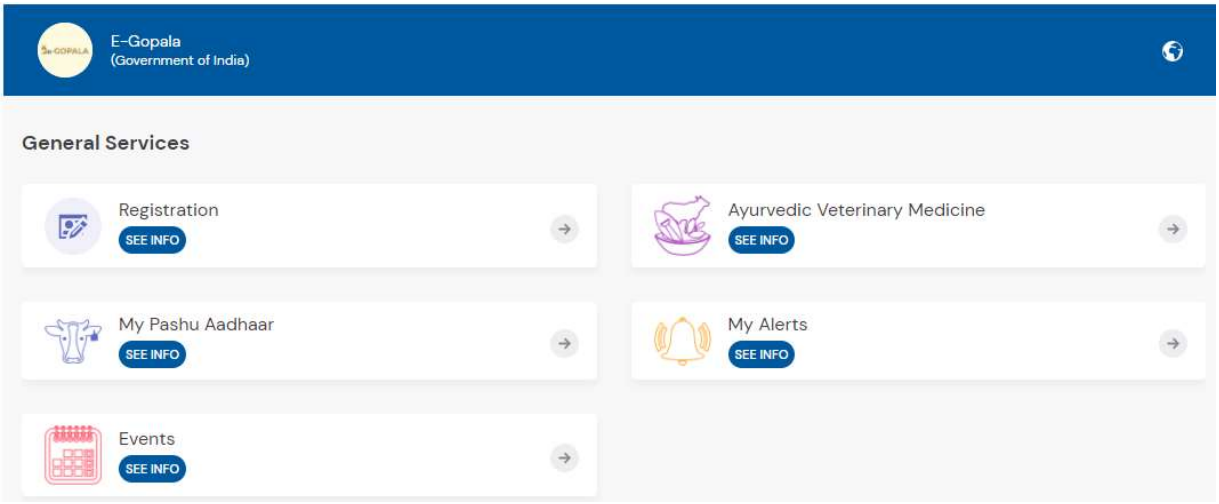


Dashboard as on 30/04/2021

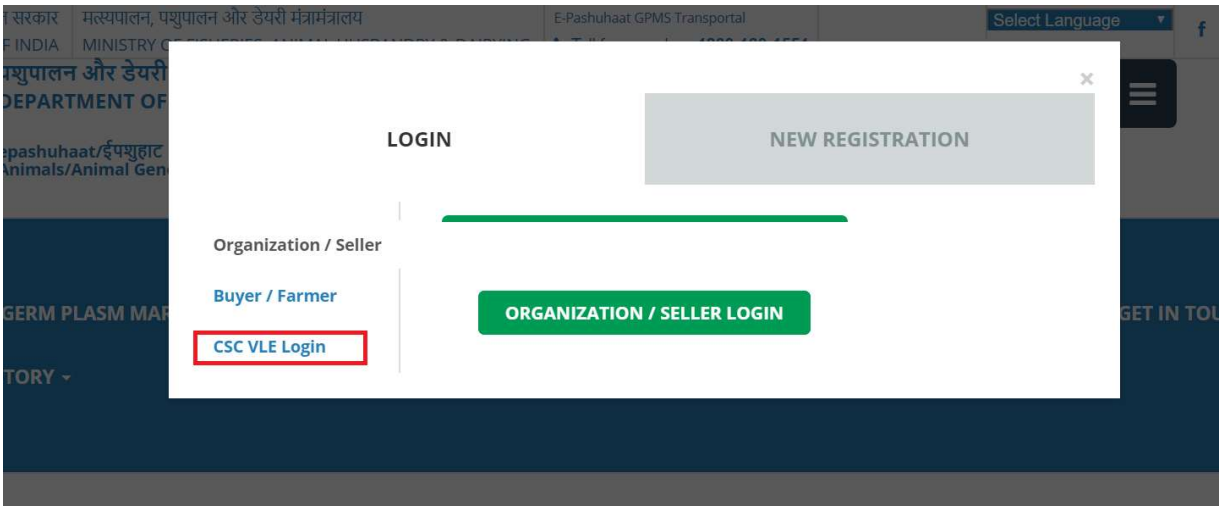


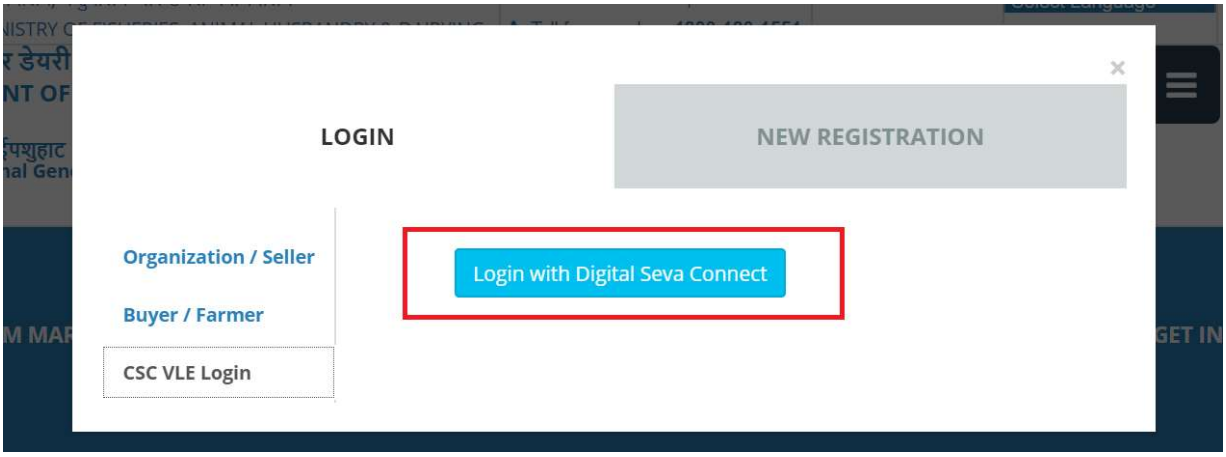
EGopala-Epashuhaat scale up activity:



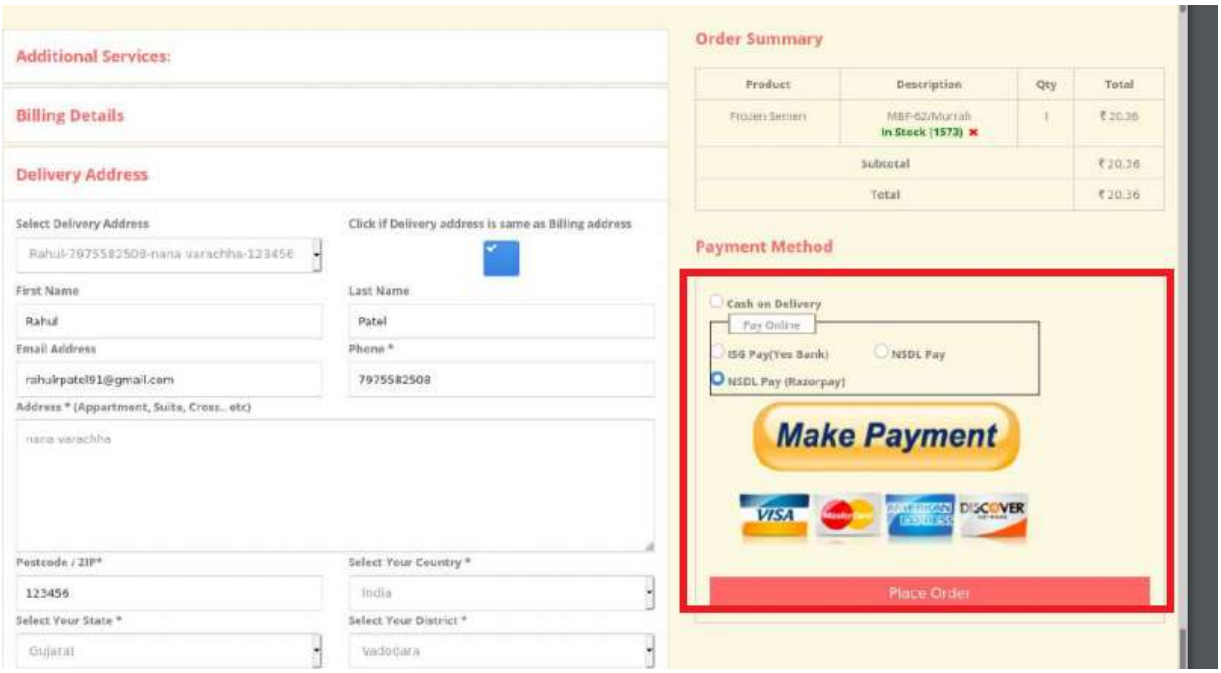


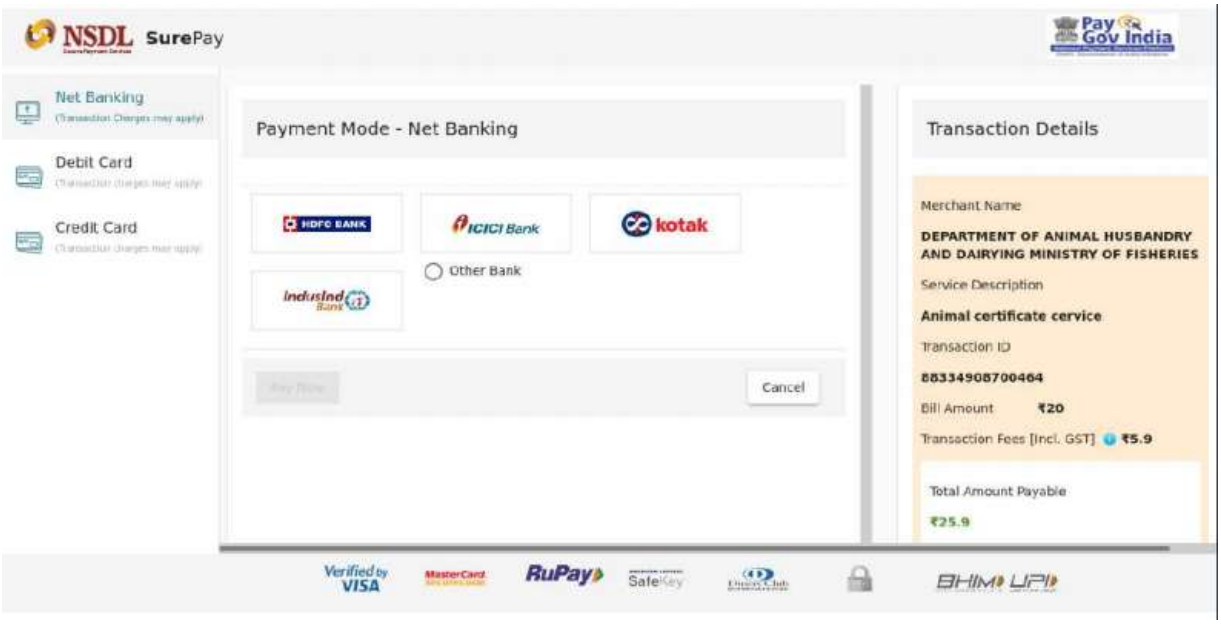
Integration of CSC Wallet in Epashuhaat-:





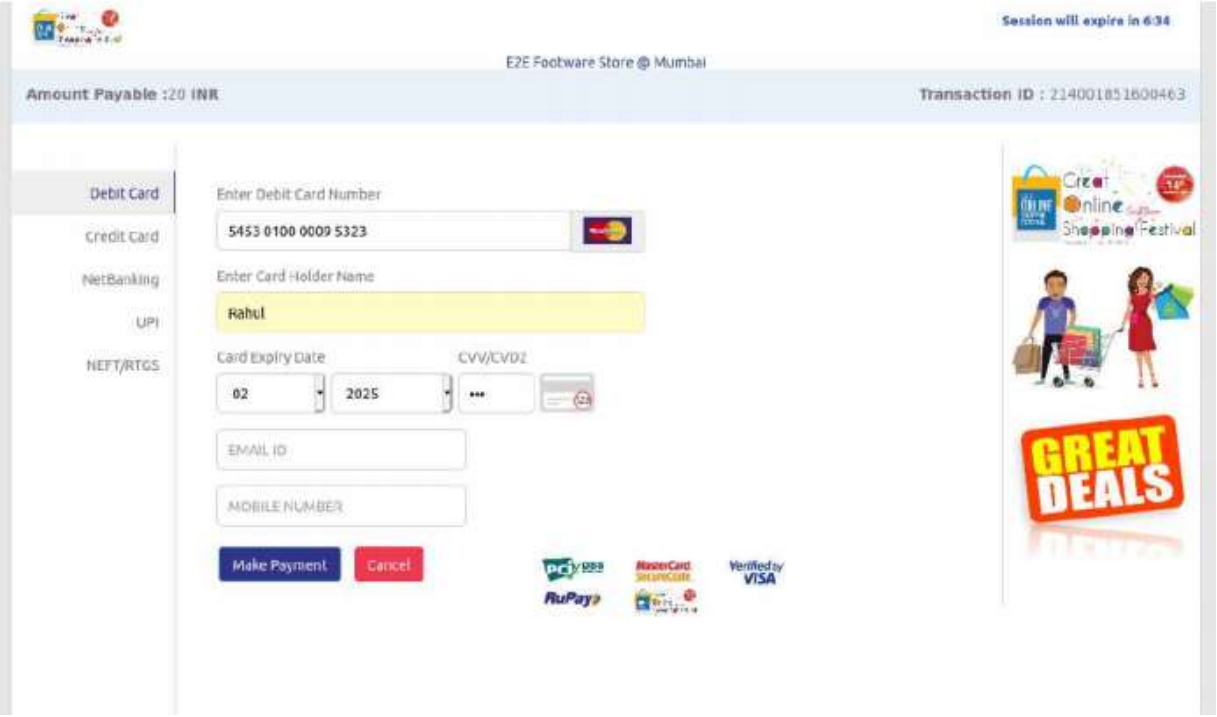
Integration of NSDL (PayGov) in Epashuhaat-:





Integration of NSDL (PayGov) in Epashuhaat-:

Integration of ISGPAY(YESBANK) in Epashuhaat-:



Digilocker Dashboard

Enablement of ePashuhaat Services on UMANG

Introduction

https://epashuhaat.gov.in

ePashuhaat is launched by the Ministry of Agriculture and Farmers Welfare, Government of India, under the Department of Animal Husbandry, Dairying and Fisheries (DADF) to boost dairy productivity in India by organizing the livestock market. Its is the worlds first and only portal as on today, is been used by all Central Govt, State Govt's departments, Private organizations, Farmers, Citizens, International, etc.The portal allows farmers and entrepreneurs find information about bovine animals, buy or sell livestock, frozen semen and embryos. It also helps them to check information on feed and fodder and manage the transportation of animals once a purchase is made. A multi-channel communication system via Video, Email, SMS, Audio and Chat is available to let interested stakeholders, including buyers and sellers communicate.

Successfully running in the country for 5 years integrated with Aadhaar, Umang, CSC, Multiple payment gateways, etc. Jointly developed, maintained and supported by Indian CST team along with AHD

Ministry, NEGD, CSIR 4PI and its partners. Today it has 6,75,000 organization registered users and approx 20 lakhs plus Farmers live animals on this platform

Objectives

- E-Trading Market portal for livestock germplasm and additional related services.
- Will connect farmers with breeders - Central, State, Co-operative, Milk Federations, and private agencies.
- Real time authentic certified information on availability of germplasm.

Scope

Following features will be considered while on boarding ePashuhaat services on the UMANG platform:

- **My Account**: Users will be able to See their Profile, Addresses and Orders
- **Live Animals:** Users can Add Animals to Wish List, Cart and can compare the animals and buy the animals.
- **Frozen Semen:** User can add Frozen Semen to Wish List, Cart and can compare the Frozen Semen and buy the frozen semen.
- **Embryos:** Users can add Embryos to Wish List, Cart and can compare the Embryos and buy the Embryos.
- **Additional Services:** Users can buy additional services if they want.
- **FAQs:** Users can see the FAQs of Citizen & Institute
- **Registration:** User will be able to register.

Functional Requirement

- In ePashuhaat, Farmers can sell Live Animals, Frozen Semen and Embryos.
- It will appear in UMANG under app name "**ePashuhaat**".
- Category: Utility
- Customer Service Numbers: 1800-180-1551
- Email: ahc-dadf@nic.in
- Address: Department of Animal Husbandry, Dairying & Fisheries, Ministry of Agriculture, Government of India, Krishi Bhavan, New Delhi-110001 India
- Coordinates of department : 28.616613, 77.213485
- Search Keywords: ePashuhaat, Live Animals, Animals, Frozen Semens, Semens, Embryos, Additional Services, Add To Cart, Wish List, Payment, FAQ, Vaccination, Comparison, My Account, Orders, Delivered Orders, Canceled Orders, Pending Orders, Invoice, Search By State, Search By Pincode, Search By Location, Location, Farming, Fisheries, Husbandry, Dairying.
  - 13 languages
  - Any user will be able to search ePashuhaat services using the above mentioned keywords in the search section of UMANG platform.

- The website for ePashuhaat application is https://epashuhaat.gov.in
- ePashuhaat is a National service and will be placed in National services only.
- If the department server is down or under maintenance, relevant message will be displayed to the user.
- ePashuhaat will be considered as ePashuhaat on all the screens as suggested by department.

For any clarification, please contact

Mr. Raja Seevan

Founder Trustee - Indian Centre for Social Transformation

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Empowering Nation ... Empowering Citizens

www.indiancst.in

www.indiancst.com

www.indiancst.com/India/universalhealthcare

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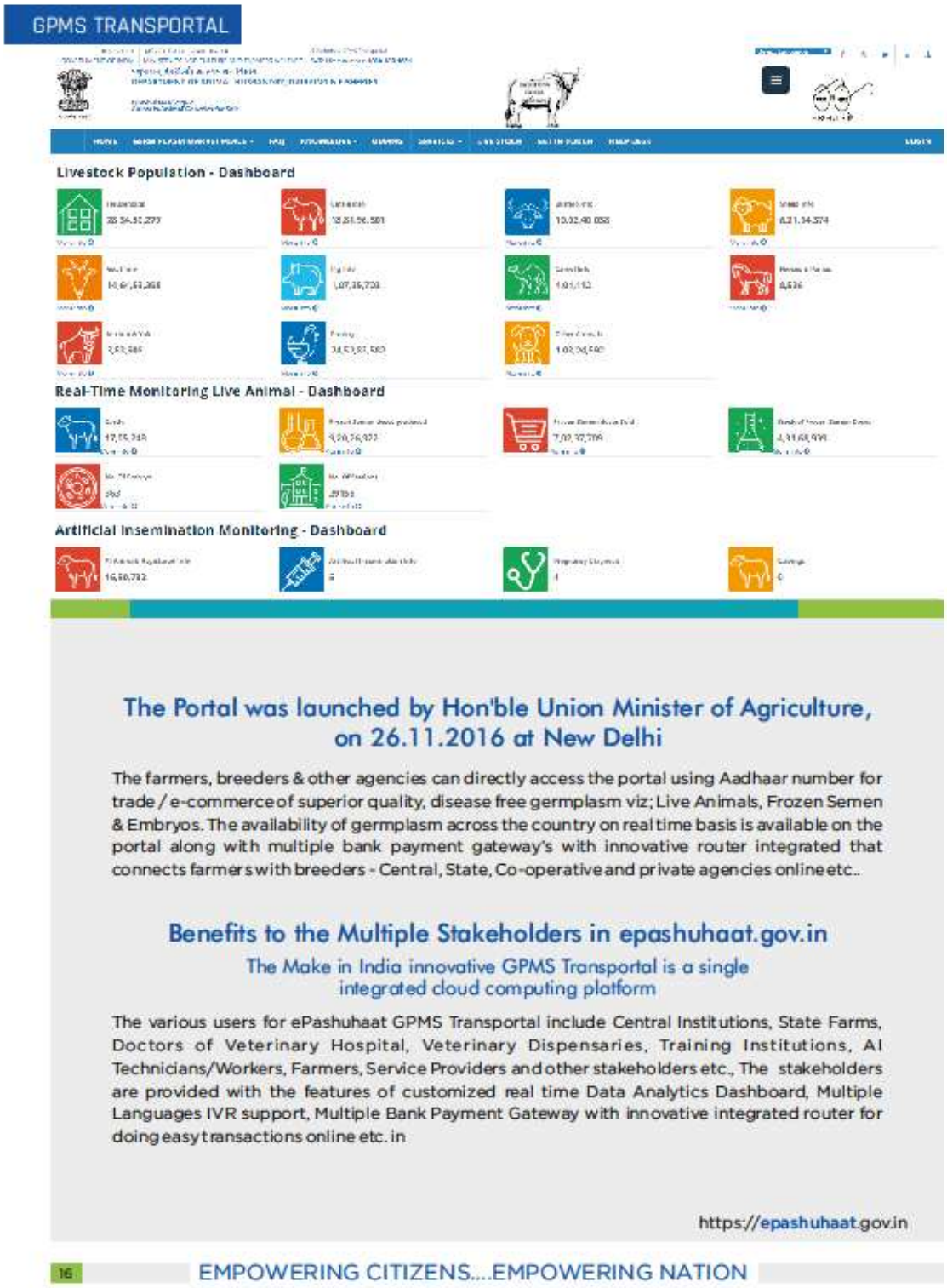
https://tscl.indiancst.com

https://municipality.indiancst.com

www.epashuhaat.gov.in

https://kisanmitr.gov.in/


GPMS TRANSPORTAL
Livestock Population - Dashboard
Real-Time Monitoring Live Animal - Dashboard
Artificial Insemination Monitoring - Dashboard
The Portal was launched by Hon'ble Union Minister of Agriculture, on 26.11.2016 at New Delhi
The farmers, breeders & other agencies can directly access the portal using Aadhaar number for trade / e-commerce of superior quality, disease free germplasm viz; Live Animals, Frozen Semen & Embryos. The availability of germplasm across the country on real time basis is available on the portal along with multiple bank payment gateway's with innovative router integrated that connects farmers with breeders - Central, State, Co-operative and private agencies online etc..
Benefits to the Multiple Stakeholders in epashuhaat.gov.in
The Make in India innovative GPMS Transportal is a single integrated cloud computing platform
The various users for ePashuhaat GPMS Transportal include Central Institutions, State Farms, Doctors of Veterinary Hospital, Veterinary Dispensaries, Training Institutions, AI Technicians/Workers, Farmers, Service Providers and other stakeholders etc., The stakeholders are provided with the features of customized real time Data Analytics Dashboard, Multiple Languages IVR support, Multiple Bank Payment Gateway with innovative integrated router for doing easy transactions online etc. in
https://epashuhaat.gov.in
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