

# MARKET ANALYTICS

Study with Bennett University on usage of Al/ML for data driven decision making in the skilling ecosystem

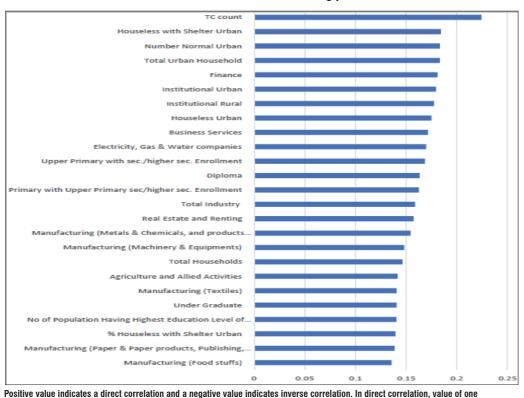
**Objective:** Identify factors related to population, Education, Industry, living standard and labour force that affect placement outcomes of the candidates enrolled in PMKVY STT program.

**Approach:** Predictive model using Machine Learning (ML) on a random sample of 1.5 lac candidates enrolled in PMKVY STT program

## **Key findings:**

- The model achieves close to 78 percent accuracy in the placement prediction.
- The analysis revealed the importance of factors related to living standard, industry presence and Education, have high correlation with placement percentage.

# Pearson correlation of factors affecting placements



Positive value indicates a direct correlation and a negative value indicates inverse correlation. In direct correlation, value of or variable increases with the other and in inverse correlation, value of the variable decreases with increase in the other

### **KEY HIGHLIGHTS**

- NSDC in association with Healthcare Sector Skill Council approved 345
   Trainer certifications in the month of June for the COVID Crash Course
   programs.
- Total enrollments on NSDC's eLearning platform eSkill India have crossed the 13 Lakh mark and User Registrations have crossed the 9.7 Lakh mark
- NSDC's eSkillIndia and Amity University online collaborate to skill young learners professionally by providing a range of certification courses in retail, supply chain management, power, human resource, marketing finance and accounting.
- NSDC through eSkill India supports the design and implementation of the VILT Pilot under PMKVY 3.0. This includes collaboration on learning experience, design, monitoring, batch visits for evaluation,

- and stakeholder feedback.
- . NSDC partners with Institute of Nutrition and Fitness Sciences (INFS) to catalogue courses related to Healthcare, Sports, and Beauty & Wellness sectors on eSkill India.
- 6. NSDC launched the COVID training zone on e-skill India, cataloguing digital resources for 6 new job roles across 27 eCourses with over 90 hours of digital content. eBooks for these courses have been made available for free via eBook Reader app.
- NSDC in Partnership with Sahipay co-hosted a webinar on Financial Inclusion and Promotion of Nano-Entrepreneurship, witnessed a participation of over 600 candidates.
- NSDC Facilitated development of 1 LMO QP and got in principle QRC & NSQC approvals to expedite implementation.

**JUNE 2021** 

# **MONTHLY DASHBOARD**



### **3 CRORE TRAINED\* OVER LAST 10 YEARS** TRAININGS UNDER NSDC PARTNERSHIPS As of June '21 In June '21 729 **Key Proposals approved in June '21** 01 **Approved Training Partner** Location Funding (In ₹Cr.) **Training** 423 Funded **Trained** Placed **Partners** Foundation of Modern New Delhi Studies & Social Welfare 58.97 166.63 03 Lakh Lakh 306

# LOAN STATUS (NON SCHEME, PMKK & TP FIRST#)

As of June '21				
	Non Scheme	PMKK	TP First	Total
Sanctioned	₹1,777.39 Cr	₹244.60 Cr	₹40.20 Cr	₹2,062.19 Cr
Disbursed	₹1,224.75 Cr	₹243.19 Cr	₹40.20 Cr	₹1,508.14 Cr
Outstanding	₹677.27 Cr	₹140.02 Cr	₹21.89 Cr	₹839.18 Cr

As of June '21

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In June '21				
	Non Scheme	РМКК	TP First	Total
Sanctioned	₹0.00 Cr	₹0.00 Cr	₹0.00 Cr	₹0.00 Cr
Disbursed	₹0.00 Cr	₹0.00 Cr	₹0.00 Cr	₹0.00 Cr
Outstanding	₹677.27 Cr	₹140.02 Cr	₹21.89 Cr	₹839.18 Cr

#TP First is a short-term line of credit extended to funded training partners to help them tide over liquidity requirements arising during the lockdown amidst Covid-19 pandemic

PRADHAN MANTRI KAUSHAL VIKAS YOJANA (PMKVY 2.0)				PRADHAN MANTRI KAUSHAL VIKAS YOJANA (PMKVY 3.0)			
Number of people skilled*				Number of people skilled*			
As of June '21			Parameter	As of June '21			
Parameter	Short-Term Training (STT)	Recognition of Prior Learning (RPL)	Special Projects	Parameter	Short-Term Training (STT)	Recognition of Prior Learning (RPL)	Special Projects
Target Allocated	44,68,237	67,91,970	3,48,082	Target Allocated	86,842	2,81,372	6,250
Trained	37,40,242	61,38,098	2,12,780	Trained	27,542	49,149	-
Certified	31,42,896	50,84,083	1,50,985	Certified	-	-	-
Reported Placed	17,81,694	NA	78,662	Reported Placed	3,518	NA	-

#### PRADHAN MANTRI KAUSHAL KENDRA (PMKK) Number of people skilled at PMKKs Number of people skilled at PMKKs as of June '21 (PMKVY 2.0) as of June '21 (PMKVY 3.0) Reported Reported 6,92,615 3,518 11.36.499 Certified Certified 27.542 14.20.052 Trained 85.632 16.20.266 **Enrolled** PRADHAN MANTRI KAUSHAL VIKAS YOJANA PRADHAN MANTRI KAUSHAL VIKAS YOJANA (PMKVY 2.0) - DISBURSEMENT (PMKVY 3.0) - DISBURSEMENT As of June '21 In June '21 As of June '21 In June '21 ₹4,544.80 Cr ← Short-Term Training ₹11.50 Cr ₹14.00 Cr ← → ₹14.00 Cr **Short-Term Training** ₹956.12 Cr ← Recognition of Prior Learning ₹6.41 Cr ₹0.00 Cr ← **Recognition of Prior Learning** → ₹0.00 Cr ₹180.59 Cr ₹0.00 Cr ◆ ₹0.00 Cr ₹2.64 Cr **Special Project Special Project** ₹5,681.51 Cr ← ₹14.00 Cr ← Total ₹20.55 Cr Total → ₹14.00 Cr

\*Includes persons oriented under PMKVY 2.0 - RPL

Note – Due to the nationwide lockdown, training operations at physical centres were put on hold. Dashboards up to November 30th 2020 reported training data as of March 31st 2020 which has now been updated. However, the data reported under SIP during April 2020 to May 2021 is being processed and updated to adjust for migration from Skill Development Management System (SDMS) to SIP. The data is also being updated to adjust for batch end dates falling during the lockdown period. Therefore, the numbers (Trained, Certified and Placed) reported under PMKVY 2.0 on this page are subject to changes which would reflect in future Dashboards.

# AATMANIRBHAR SKILLED EMPLOYEE EMPLOYER MAPPING (ASEEM)

	As of June '21		
Total number of jobs available	11,24,962		
Top 5 Sectors w.r.t number of jobs available	Logistics, Apparel, Retail, Electronics & Hardware, Tourism and Hospitality		
Top 5 Job Roles w.r.t number of jobs available	Courier Delivery Executive, Machine Maintenance Mechanic, Customer Care Executive, Sewing Machine Operator, Self Employed Tailor		
Top 5 States w.r.t Karnataka, Delhi, Tamil Nadu, Maharas number of jobs available Uttar Pradesh			

# TRAINING OF TRAINERS AND ASSESSORS

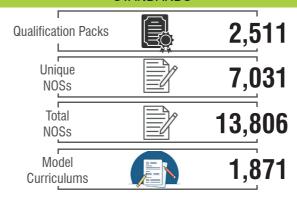
	As of June '21	In June '21
Trainers Certification	57,679	607
Assessors Certification	37,377	401

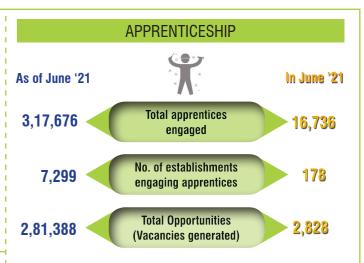
# EDUCATION INITIATIVES As of June '21

Total schools covered	12,332 across 31 States & UTs under Vocationalization of School Education, MoE
Total assessments	19,85,000 +
Courses offered	125 Qualification Packs in 20 Sectors (NSQF level 2 to 4)
NSDC-approved Training Partners involved	71

 $\label{lem:problem} \mbox{Apprenticeship-embedded degree courses were piloted in 49 colleges across 3 sectors - Retail, Logistics and Media, enrolling about 850 students.}$ 

# STANDARDS





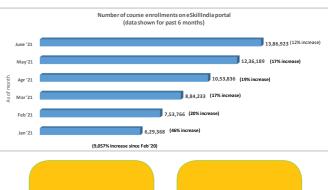
# LEARNING RESOURCES AND TECHNOLOGY

eSkill India

**1,190+** courses catalogued across **52** knowledge partners

**9.7** Lakh+ registered users

13.8 Lakh+ course enrollments



Total **947** Participant Handbooks covering **586** unique QPs

Total **207** Facilitator

# INTERNATIONAL PROGRAMMES

# INDIA JAPAN, TECHNICAL INTERN TRAINING PROGRAMME (TITP)



Top 5 placement job categories: 1. Automobile repair and maintenance, 2. Care-worker, 3. Electronic equipment assembling, 4. Scaffolding, 5. Factory sheet metal work / Welding.

under training

