



**Government of Maharashtra
State Council of Educational Research and
Training, Maharashtra, Pune**

706 Sadashiv Peth, 411030, Pune, Kumathekar Road

Contact: (020)24476938

E-mail: itdept@maa.ac.in

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2114

Dt.06.07.2021

To,

Head,
Central Institute of Educational Technology,
NCERT, New Delhi.

Subject: Submission of NISHTHA 1.0 (Elementary Level) Report...

Reference: Your mail, dated 19 April, 2021.

Dear Sir/Madam,

With respect to above subject we are sending detailed report of NISHTHA on DIKSHA training i.e, NISHTHA 1.0 (Elementary Level) organised in Maharashtra for Hindi, English and Urdu medium teachers during the period of November 2020 to April 2021.

Report as per sent format is enclosed here with the letter.

Thanking you...!

(Dinkar Temkar)
Director

State Council of Educational Research
and Training, Maharashtra, Pune.

Copy To,

- Hon. Additional Chief Secretary, Dept. of School and Sport Education, Maharashtra.
- Hon. State Project Director, MPSP, Mumbai, Maharashtra.
- Hon. Commissioner (Education), commissioner office, Pune, Maharashtra.

NISHTHA 1.0 (Elementary Report)

(NISHTHA on DIKSHA)

Year- 2020-21



**State Council of Educational Research
And Training, Maharashtra, Pune.**

NISHTHA 1.0 (Elementary Level)

1. Introduction

NISHTHA is a capacity building programme for "Improving Quality of School Education through Integrated Teacher Training". It aims to build competencies among all the teachers and school principals at the elementary stage. NISHTHA is the world's largest teachers' training programme of its kind. The basic objective of this massive training programme is to motivate and equip teachers to encourage and foster critical thinking in students. The initiative is first of its kind wherein standardized training modules are developed at national level for all States and UTs.

2. Need & Significance

In the wake of the COVID-19 pandemic, the NISHTHA training programme at elementary level was made contextualised to the needs of teaching-learning during the pandemic. NISHTHA Online has been created by customizing Modules for Online delivery in the format compatible with DIKSHA Platform of NCERT. Hence, NISHTHA Online will help in creating quality cadre of trainers through a robust follow-up mechanism and a common platform/forum for teachers to discuss their initiatives, challenges and solutions. NISHTHA Online has been extended to Secondary teachers with specific modules being developed by the NCERT. *For 2021-22, with a focus on Foundational Literacy and Numeracy, a special NISHTHA will be conducted covering all primary grade teachers in Govt. and Govt. Aided schools.*

3. Objectives

1. Teachers will be trained specifically on self-developing requisite TLMs in language spoken by child
2. All Teachers teaching grades 1-5 will be trained on the variety of pedagogies that are important for joyful education at FLN level – art-integrated/sport-integrated/toy-based/story-telling/experiential/ICT-integrated/activity-based pedagogies

3. Schedule

English Medium:

Module Code	Module Name	Course do_id	Batch Id	Batch Start Date	Batch End Date
MH_M1	Curriculum and Inclusive Classroom	do_313122483196 4528641594	01315940587 72643842	2020-11-27	2020-12-12

MH_M2	Developing PSQ for creating safe and healthy school environment	do_3131224854258728961665	0131594058978754560	2020-11-27	2020-12-12
MH_M3	Health and Well-being in Schools	do_3131224868633067521507	0131594196354744320	2020-11-27	2020-12-12
MH_M4	Integrating Gender In Teaching Learning Process	do_31315942023844659211579	0131594264226119681	2020-12-13	2020-12-27
MH_M5	Integration of ICT in Teaching, Learning and Assessment	do_31316499720317337613808/	0131701838153072646	2020-12-13	2020-12-27
MH_M6	Art Integrated Learning	do_31316500522699980813653	0131701887257640960	2020-12-13	2020-12-27
MH_M7	School Based Assessment	do_31316500818980044815431	0131785283325624322	2020-12-28	2021-01-11
MH_M8	Pedagogy of Environmental Studies	do_31316500987498496015451	0131785239071457283	2020-12-28	2021-01-11
MH_M9	Pedagogy of Mathematics	do_31316504412472934414504	0131785236942929922	2020-12-28	2021-01-11
MH_M10	Pedagogy of Social Sciences	do_3131891465447014401102	0131911491767746568	2021-01-12	2021-01-26
MH_M11	Pedagogy of Languages	do_313189147921735680154/	01319115565123174411	2021-01-12	2021-01-26
MH_M12	Pedagogy of Science	do_3131911590236405761413	/0131911637185085448	2021-01-12	2021-01-26
MH_M13	School Leadership: Concepts and Applications	do_31319720208628121611331	01320075066182041622	2021-01-27	2021-02-10
MH_M14	Initiatives in School Education	do_31319720434679808011858	01320075208749875217	2021-01-27	2021-02-10
MH_M15	Preschool Education	do_31320073286749388814540/	01320074681739673621	2021-01-27	2021-02-10
MH_M16	Pre-vocational Education	do_3132097538091008001435	0132097690012958721	2021-02-11	2021-02-25

MH_M17	Covid-19 Scenario: Addressing Challenges in School Education	do_3132097550215004161515	0132097659809382402	2021-02-11	2021-02-25
MH_M18	Understanding Rights, Child Sexual Abuse and The POCSO Act, 2012	do_3132097562672578561167	0132097692638822403	2021-02-11	2021-02-25
MH_1 to MH_18	All 18 modules for teachers who have missed any of the modules before			2021-03-01	2021-03-15

Hindi Medium

Module Code	Module Name	Course do_id	Batch Id	Batch Start Date	Batch End Date
MH_M1	Curriculum and Inclusive Classroom	do_3131261169138565121539	0131594190957936641	2020-11-27	2020-12-12
MH_M2	Developing PSQ for creating safe and healthy school environment	do_3131261203020922881620	0131594393636126720	2020-11-27	2020-12-12
MH_M3	Health and Well-being in Schools	do_3131261213017620481325	0131594416232611842	2020-11-27	2020-12-12
MH_M4	Integrating Gender In Teaching Learning Process	do_31316505561716326415488	0131701846810624005	2020-12-13	2020-12-27
MH_M5	Integration of ICT in Teaching, Learning and Assessment	do_31316506085499699216173	0131701864556462084	2020-12-13	2020-12-27
MH_M6	Art Integrated Learning	do_31316506202732134414770/	0131701834138664962	2020-12-13	2020-12-27
MH_M7	MH_M7_विद्यालय आधारित आकलन	do_31316506645617049615524	0131786214757908483	2020-12-28	2021-01-11

MH_M8	Pedagogy of Environmental Studies	do_31316506814895718414979	0131786212325294084	2020-12-28	2021-01-11
MH_M9	Pedagogy of Mathematics	do_31316506945603993615567	0131786185755770884	2020-12-28	2021-01-11
MH_M10	Pedagogy of Social Sciences	do_313189245124034560190	0132265934191493124	2021-01-12	2021-01-26
MH_M11	Pedagogy of Languages	do_3131892459355258881169	0131911530669670409	2021-01-12	2021-01-26
MH_M12	Pedagogy of Science	do_3131892467419299841112/	0131911520615301125	2021-01-12	2021-01-26
MH_M13	School Leadership: Concepts and Applications	do_31320074762414489614720/	01320075613436313620	2021-01-27	2021-02-10
MH_M14	Initiatives in School Education	do_31320074902560768012674	01320076256763084815	2021-01-27	2021-02-10
MH_M15	Preschool Education	do_31320075066281984014744	01320076254665932816	2021-01-27	2021-02-10
MH_M16	Pre-vocational Education	do_3132097569881210881187	0132097637777735685	2021-02-11	2021-02-25
MH_M17	Covid-19 Scenario: Addressing Challenges in School Education	/do_3132097575658209281171	0132097656013946882	2021-02-11	2021-02-25
MH_M18	Understanding Rights, Child Sexual Abuse and The POCSO Act, 2012	do_3132097581800243201149	/0132097644893470723	2021-02-11	2021-02-25
MH_1 to MH_18	All 18 modules for teachers who have missed any of the modules before			2021-03-01	2021-03-15

Urdu Medium:

Module Code	Module Name		Course do_id	Batch Id	Batch Start Date	Batch End Date
MH_M1	Curriculum and Inclusive Classroom	MH_M1_ درسیات اور شمولیاتی کلاس روم	do_31317436104 435302413449	013174424855 2980485	2020-12-21	2021-01-04
MH_M2	Developing PSQ for creating safe and healthy school environment	MH_M2_ محفوظ اور صحت مند اسکولی ماحول تیار کرنے کے لیے شخصی- سماجی خوبیوں کا فروغ	do_31317442682 285260813119	013174431817 2774406	2020-12-21	2021-01-04
MH_M3	Health and Well-being in Schools	MH_M3_ اسکولوں میں صحت و تندرستی	do_31317436349 082828815304	013174435228 8276484	2020-12-21	2021-01-04
MH_M4	Integrating Gender In Teaching Learning Process	MH_M4_ تدریسی آموزش کے عمل میں صنف کی شمولیت	do_31318289408 158924811535	013182906524 5818882	2021-01-05	2021-01-19
MH_M5	Integration of ICT in Teaching, Learning and Assessment	MH_M5_ تدریس (اطلاعاتی) میں مواصلاتی (ٹکنالوجی) کا انضمام، آموزش اور تدریسیات	do_31318289551 422259211939	013182903483 3838080	2021-01-05	2021-01-19
MH_M6	Art Integrated Learning	MH_M6_ آرٹ سے مربوط آموزش	do_31318289679 700787211164	013182904820 2690560	2021-01-05	2021-01-19
MH_M7	School Based Assessment	اسکول پر مبنی اندازہ قدر	do_31318928580 16153601168	013196802341 18348814?	2021-01-20	2021-02-03

MH_M8	Pedagogy of Environmental Studies	ماحولیاتی مطالعے کی تدریسیات	do_31318928683 20952321139/	013196803634 19238414	2021-01-20	2021-02-03
MH_M9	Pedagogy of Mathematics	ریاضی کی تدریسیات	do_31318927610 58181121207	013196805910 82291215	2021-01-20	2021-02-03
MH_M10	Pedagogy of Social Sciences	MH_M10_ سماجی علوم کی تدریسیات	do_31320684123 751219216949	013206861279 24019221	2021-02-04	2021-02-18
MH_M11	Pedagogy of Languages	MH_M11_ زبانوں کی تدریسیات	do_31320684215 418880016025	013206859535 72864024	2021-02-04	2021-02-18
MH_M12	Pedagogy of Science	MH_M12_ سائنس کی تدریسیات	do_31320684286 008524816972	013206860023 29190424	2021-02-04	2021-02-18
MH_M13	School Leadership : Concepts and Applications	MH_M13_ اسکولی قیادت: تصورات اور اطلاق	do_31320978052 93076481244	013209793289 2897283	2021-02-19	2021-03-05
MH_M14	Initiatives in School Education	MH_M14_ اسکولی تعلیم میں اقدامات	do_31320978153 88241921220	013209799745 3967366	2021-02-19	2021-03-05
MH_M15	Preschool Education	MH_M15_ قبل ابتدائی تعلیم	do_31320978247 84875521553	013209799217 8073600	2021-02-19	2021-03-05
MH_M16	Pre-vocational Education	MH_M16_ قبل از پیشہ ورانہ تعلیم	do_31320978338 95772161183	013209799926 4727041	2021-03-06	2021-03-20
MH_M17	Covid-19 Scenario: Addressing Challenges in School Education	MH_M17_ کووڈ-19 منظر نامہ - اسکول کی تعلیم کے چیلنجوں کا حل	do_31320978446 24015361465	013209800252 9648643	2021-03-06	2021-03-20

	Understanding Rights, Child Sexual Abuse and The	MH_ حقوق کی تفہیم، بچوں سے جنسی زیادتی اور جنسی جرائم سے بچوں کی حفاظت 2 ایکٹ،				
MH_ M18	POCSO Act, 2012		do_31320978705 86019841352	013209799399 0062081	2021-03-06	2021-03-20

5. Modality

Orientation and Development of Courses

- The whole programme is arranged by NCERT, New Delhi. So NCERT will decide all the programme activities, norms, translation of modules, e-module development, mode of implementation, feedback and certification etc. State has implemented courses developed by NCERT for English, Hindi and Urdu medium.

Communication, Implementation Strategy and communication system :

- State level implementation plan was formed and disseminated to all officials of district level and teachers through letter.
- A whatsapp group was formed for district coordinators at state level. While districts also formed such whatsapp groups at district level.
- An orientation programme was organised for district coordinators for demonstration of courses and registration. Video created on registration and login was spread over state through mails and whatsapp groups.
- Teachers were constantly reminded of the courses and timelines. Messages were forwarded with course links.
- DIETS were informed to guide teachers on each step.
- Posters were created and forwarded it to teachers via Telegram messages or Whatsapp messages.

Monitoring and reporting system

- District wise follow-up sessions for teachers were arranged by DIETs.
- Weekly Summary reports of Course Progress Reports were of each medium was sent to NCERT.
- Same data based and district wise enrolment data was send to districts that was used for District level follow-up sessions.

6. Data analysis and interpretation

1. Target:-

Medium	Target
English	126659
Hindi	28,640
Urdu	11,579
Total	166878

2. Total enrolment, completion and certification (No of teachers. Not of instances)

Sr.NO.	Medium	Total Enrolment (instances)	MH - Enrolment (Teachers)	Completion	Certification
1	Hindi	523618	503176	444116	444116
2	English	448966	433638	372174	372174
3	Urdu	240045	236207	215951	216010
Total		1212629	1173021	1032241	1032300

3. Course wise analysis - enrolment, completion and certification (No of instances)

Hindi Medium

Course.NO.	Total Enrolment (instances)	Completion	Certification
1	52338	36883	36883
2	39308	34323	34323
3	40681	33120	33120
4	37882	31518	31518
5	35433	28878	28878
6	32340	27435	27435
7	28784	24492	24492
8	25900	23612	23612
9	16808	14360	14360
10	22903	20082	20082
11	25275	22150	22150
12	23054	21614	21614

13	26207	22036	22036
14	22301	19208	19208
15	21152	19022	19022
16	23743	21375	21375
17	22173	21215	21215
18	27336	22793	22793
Total	523618	444116	444116

English Medium

Course.NO.	TOTAL ENROLLMENT (Instances)	COMPLETION	CERTIFICATION
1	54651	30062	30062
2	28009	22759	22759
3	26088	22631	22631
4	31271	24346	24346
5	25141	21387	21387
6	25629	21714	21714
7	24066	20949	20949
8	21668	20032	20032
9	16808	14360	14360
10	22903	20082	20082
11	22073	19478	19478
12	20837	19009	19009
13	22271	19515	19515
14	22547	19208	19208
15	21152	19022	19022
16	21271	19199	19199
17	21520	19237	19237
18	21061	19184	19184
Total	448966	372174	372174

Urdu Medium

Course.NO.	TOTAL ENROLLMENT (Instances)	COMPLETION	CERTIFICATION
1	16612	12671	12671
2	13678	12137	12137
3	13073	11653	11653
4	13588	11950	11950
5	13275	11931	11931
6	13527	12174	12174
7	13956	12611	12611
8	13355	12415	12415
9	13325	12183	12183
10	13572	12359	12359
11	13142	12337	12337

12	13262	12134	12134
13	13323	11890	11890
14	13009	12295	12295
15	12982	12047	12047
16	13110	11651	11651
17	12842	12054	12113
18	10414	9459	9459
Total	240045	215951	216010

4.Course wise analysis - enrolment, completion and certification (No. of teachers)

Hindi Medium: course enrolment, completion and certification

Medium	Course	Enrolment	Completion	Certificates Issued
Hindi	MH_M1_पाठ्यचर्या और समावेशी कक्षा_NISHTHA	51426	36883	36883
Hindi	MH_M2_स्वस्थ विद्यालयी परिवेश निर्मित करना	38917	34323	34323
Hindi	MH_M3_विद्यालय में स्वास्थ्य और कल्याण	36848	33120	33120
Hindi	MH_M4_शिक्षण-अधिगम प्रक्रिया में जेंडर आयामों की प्रासंगिकता	35897	31518	31518
Hindi	MH_M5_शिक्षण, अधिगम और मूल्यांकन में आई.सी.टी	33344	28878	28878
Hindi	MH_M6_कला समेकित शिक्षा	30538	27435	27435
Hindi	MH_M7_विद्यालय आधारित आकलन	27951	24492	24492
Hindi	MH_M8_पर्यावरण अध्ययन का शिक्षाशास्त्र	25567	23612	23612
Hindi	MH_M9_गणित का शिक्षाशास्त्र	16606	14360	14360
Hindi	MH_M10_सामाजिक विज्ञान का शिक्षणशास्त्र	22535	20082	20082
Hindi	MH_M11_भाषा शिक्षण शास्त्र	24010	22150	22150
Hindi	MH_M12_विज्ञान का शिक्षाशास्त्र	22911	21614	21614
Hindi	MH_M13_विद्यालय नेतृत्व-संकल्पना और	24407	22036	22036

	अनुप्रयोग			
Hindi	MH_M14_विद्यालयी शिक्षा में नयी पहलें	21370	19208	19208
Hindi	MH_M15_पूर्व-प्राथमिक शिक्षा	20575	19022	19022
Hindi	MH_M16_मापदंड-पूर्व-व्यावसायिक शिक्षा	22883	21375	21375
Hindi	MH_M17_कोविड-१९ परिदृश्य: विद्यालयी शिक्षा में चुनौतियों का समाधान	22053	21215	21215
Hindi	MH_M18_अधिकारों की समझ, यौन शोषण और पाँक्सो अधिनियम २०१२	25338	22793	22793

English Medium: course enrolment, completion and certification

Medium	Course	Enrolment	Completion	Certificates Issued
English	MH_M1_Curriculum and Inclusive Classrooms_NISHTHA	49298	30062	30062
English	MH_M2_Developing Personal-Social Qualities (PSQ) for Creating a Safe and Healthy School Environment_NISHTHA	26921	22759	22759
English	MH_M3_Health and Well-being in Schools_NISHTHA	25180	22631	22631
English	MH_M4_Integrating Gender in the Teaching Learning Process	30169	24346	24346
English	MH_M5_Integration of ICT in Teaching, Learning and Assessment	24485	21387	21387
English	MH_M6_Art Integrated Learning	24769	21714	21714
English	MH_M7_School Based Assessment	23876	20949	20949
English	MH_M8_Pedagogy of Environmental Studies	21378	20032	20032
English	MH_M9_Pedagogy of Mathematics	16606	14360	14360
English	MH_M10_Pedagogy of Social Sciences	22535	20082	20082
English	MH_M11_Pedagogy of Languages	21860	19478	19478
English	MH_M12_Pedagogy of Science	20580	19009	19009
English	MH_M13_School Leadership: Concepts and Applications	21835	19515	19515
English	MH_M14_Initiatives in School	21370	19208	19208

	Education			
English	MH_M15_Preschool Education	20575	19022	19022
English	MH_M16_Pre-vocational Education	21040	19199	19199
English	MH_M17_Covid-19 Scenario: Addressing Challenges in School Education	20510	19237	19237
English	MH_M18_ Understanding Rights, Child Sexual Abuse and The POCSO Act, 2012	20651	19184	19184

Urdu Medium: course enrolment, completion and certification

Medium	Course	Enrolment	Completion	Certificates Issued
Urdu	MH_M1_ درسیات اور شمولیاتی کلاس روم	15613	12671	12671
Urdu	MH_M2_ محفوظ اور صحت مند اسکولی ماحول تیار کرنے کے لیے شخصی- سماجی خوبیوں کا فروغ	13267	12137	12137
Urdu	MH_M3_ اسکولوں میں صحت و تندرستی	12853	11653	11653
Urdu	MH_M4_ تدریسی آموزش کے عمل میں صنف کی شمولیت	13435	11950	11950
Urdu	MH_M5_ اطلاعاتی مواصلاتی (ICT تدریس میں ٹکنالوجی) کا انضمام، آموزش اور تدریسیات	13021	11931	11931
Urdu	MH_M6_ آرٹ سے مربوط آموزش	13324	12174	12174
Urdu	MH_M7_ اسکول پر مبنی اندازہ قدر	13743	12611	12611
Urdu	MH_M8_ ماحولیاتی مطالعے کی تدریسیات	13270	12415	12415
Urdu	MH_M9_ ریاضی کی تدریسیات	13240	12183	12183
Urdu	MH_M10_ سماجی علوم کی تدریسیات	13469	12359	12359
Urdu	MH_M11_ زبانوں کی تدریسیات	13063	12337	12337
Urdu	MH_M12_ سائنس کی تدریسیات	12934	12134	12134
Urdu	MH_M13_ اسکولی قیادت: تصورات اور اطلاق	13245	11890	11890

Urdu	MH_M14_ اسکولی تعلیم میں اقدامات	12934	12295	12295
Urdu	MH_M15_ قبل ابتدائی تعلیم	12844	12047	12047
Urdu	MH_M16_ قبل از پیشہ ورانہ تعلیم	12963	11651	11651
Urdu	MH_M17_ کووڈ-19 منظر نامہ - اسکول کی تعلیم کے چیلنجوں کا حل	12722	12054	12113
Urdu	MH_ حقوق کی تفہیم، بچوں سے جنسی زیادتی اور 2 جنسی جرائم سے بچوں کی حفاظت ایکٹ،	10267	9459	9459

5. Course wise analysis-enrolment

(Actual in portal VS No. of teachers the specific state)

English Medium

Medium	Course	Enrolment (Actual in Portal)	Enrolment (Maharashtra State)
English	MH_M1_Curriculum and Inclusive Classrooms_NISHTHA	52838	49299
English	MH_M2_Developing Personal-Social Qualities (PSQ) for Creating a Safe and Healthy School Environment_NISHTHA	28008	23559
English	MH_M3_Health and Well-being in Schools_NISHTHA	26087	25180
English	MH_M4_Integrating Gender in the Teaching Learning Process	31270	30169
English	MH_M5_Integration of ICT in Teaching, Learning and Assessment	25140	24485
English	MH_M6_Art Integrated Learning	25628	24769
English	MH_M7_School Based Assessment	24065	23876
English	MH_M8_Pedagogy of Environmental Studies	21667	21378
English	MH_M9_Pedagogy of Mathematics	18984	18745
English	MH_M10_Pedagogy of Social Sciences	22902	22535
English	MH_M11_Pedagogy of Languages	22072	21861

English	MH_M12_Pedagogy of Science	20836	20581
English	MH_M13_School Leadership: Concepts and Applications	22271	21836
English	MH_M14_Initiatives in School Education	22300	21370
English	MH_M15_Preschool Education	21152	20576
English	MH_M16_Pre-vocational Education	21270	21040
English	MH_M17_Covid-19 Scenario: Addressing Challenges in School Education	21519	20510
English	MH_M18_ Understanding Rights, Child Sexual Abuse and The POCSO Act, 2012	21060	20651

Hindi Medium

Medium	Course	Enrolment (Actual in Portal)	Enrolment (Maharashtra State)
Hindi	MH_M1_पाठ्यचर्या और समावेशी कक्षा_NISHTHA	39307	38919
Hindi	MH_M2_स्वस्थ विद्यालयी परिवेश निर्मित करना	39307	38919
Hindi	MH_M3_विद्यालय में स्वास्थ्य और कल्याण	40680	36850
Hindi	MH_M4_शिक्षण-अधिगम प्रक्रिया में जेंडर आयामों की प्रासंगिकता	37881	35899
Hindi	MH_M5_शिक्षण, अधिगम और मूल्यांकन में आई.सी.टी	35865	33767
Hindi	MH_M6_कला समेकित शिक्षा	32339	30539
Hindi	MH_M7_विद्यालय आधारित आकलन	28783	27952
Hindi	MH_M8_पर्यावरण अध्ययन का शिक्षाशास्त्र	25899	25568
Hindi	MH_M9_गणित का शिक्षाशास्त्र	25748	25596
Hindi	MH_M10_सामाजिक विज्ञान का शिक्षणशास्त्र	29791	27868
Hindi	MH_M11_भाषा शिक्षण शास्त्र	25274	24011
Hindi	MH_M12_विज्ञान का शिक्षाशास्त्र	23053	22912

Hindi	MH_M13_विद्यालय नेतृत्व-संकल्पना और अनुप्रयोग	26207	24408
Hindi	MH_M14_विद्यालयी शिक्षा में नयी पहलें	23678	22922
Hindi	MH_M15_पूर्व-प्राथमिक शिक्षा	22265	22131
Hindi	MH_M16_मापदंड-पूर्व-व्यावसायिक शिक्षा	23742	22884
Hindi	MH_M17_कोविड-१९ परिदृश्य: विद्यालयी शिक्षा में चुनौतियों का समाधान	22172	22055
Hindi	MH_M18_अधिकारों की समझ, यौन शोषण और पाँक्सो अधिनियम २०१२	27336	25339

Urdu Medium

Medium	Course	Enrolment (Actual in portal)	Enrolment (Maharashtra State)
Urdu	MH_M1_درسیات اور شمولیاتی کلاس روم	16612	15613
Urdu	MH_M2_محفوظ اور صحت مند اسکولی ماحول تیار کرنے کے لیے شخصی- سماجی خوبیوں کا فروغ	13677	13267
Urdu	MH_M3_اسکولوں میں صحت و تندرستی	13072	12853
Urdu	MH_M4_تدریسی آموزش کے عمل میں صنف کی شمولیت	13587	13435
Urdu	MH_M5_اطلاعاتی مواصلاتی (ICT تدریس میں ٹکنالوجی) کا انضمام، آموزش اور تدریسیات	13274	13021
Urdu	MH_M6_آرٹ سے مربوط آموزش	13526	13324
Urdu	MH_M7_اسکول پر مبنی اندازہ قدر	13955	13743
Urdu	MH_M8_ماحولیاتی مطالعے کی تدریسیات	13354	13270
Urdu	MH_M9_ریاضی کی تدریسیات	13324	13240
Urdu	MH_M10_سماجی علوم کی تدریسیات	13571	13469
Urdu	MH_M11_زبانوں کی تدریسیات	13142	13063
Urdu	MH_M12_سائنس کی تدریسیات	13261	12934

Urdu	MH_M13_ اسکولی قیادت: تصورات اور اطلاق	13322	13245
Urdu	MH_M14_ اسکولی تعلیم میں اقدامات	13008	12934
Urdu	MH_M15_ قبل ابتدائی تعلیم	12981	12844
Urdu	MH_M16_ قبل از پیشہ ورانہ تعلیم	13109	12963
Urdu	MH_M17_ کووڈ-19 منظرنامہ - اسکول کی تعلیم کے چیلنجوں کا حل	12841	12722
Urdu	MH_ حقوق کی تفہیم، بچوں سے جنسی زیادتی اور 2 جنسی جرائم سے بچوں کی حفاظت ایکٹ،	10413	10267

6. District wise analysis - enrolment, completion and certification (No of teachers)

NISHTHA (District Analysis) - Hindi Courses (Maharashtra)			
DISTRICT NAME	OVERALL ENROLLMENT	COMPLETION	CERTIFICATION
Ahmadnagar	27734	23879	23879
Akola	11238	10112	10112
Amravati	25724	23483	23483
Aurangabad	16371	14221	14221
Beed	9365	8326	8326
Bhandara	2506	2134	2134
Buldana	21417	19181	19181
Chandrapur	9592	8297	8297
Dhule	6742	5973	5973
Gadchiroli	2857	2425	2425
Gondia	771	588	588
Hingoli	3936	3470	3470
Jalgaon	19916	17855	17855
Jalna	5032	4286	4286
Kohlapur	5418	4543	4543
Latur	7417	6618	6618
Mumbai	105106	93677	93677
Mumbai (Suburban)	41841	38360	38360
Nagpur	24933	22150	22150
Nanded	7904	6751	6751
Nandurbar	3749	3353	3353
Nashik	20942	18540	18540
Osmanabad	2097	1785	1785
Palghar	4124	3665	3665

Parbhani	9359	8176	8176
Pune	28283	24481	24481
Raigad	6775	5558	5558
Ratnagiri	9333	8314	8314
Sangli	3432	2806	2806
Satara	5086	3945	3945
Sindhudurg	2617	2257	2257
Solapur	14636	12037	12037
Thane	17271	15166	15166
Wardha	1014	875	875
Washim	6056	5459	5459
Yavatmal	12582	11150	11150

NISHTHA (District Analysis) - English			
DISTRICT NAME	OVERALL ENROLLMENT	COMPLETION	CERTIFICATION
Ahmadnagar	12357	8933	8933
Akola	2368	1449	1449
Amravati	13149	10634	10634
Aurangabad	9486	7528	7528
Beed	3189	2296	2296
Bhandara	710	433	433
Buldana	10986	8595	8595
Chandrapur	3828	2680	2680
Dhule	2994	2299	2299
Gadchiroli	1438	1068	1068
Gondia	534	353	353
Hingolu	1431	1018	1018
Jalgaon	8889	6865	6865
Jalna	2051	1342	1342
Kohlapur	7691	6749	6749
Latur	2219	1391	1391
Mumbai	158700	145833	145833
Mumbai (Suburban)	42095	38136	38136
Nagpur	17949	14596	14596
Nanded	4806	3612	3612
Nandurbar	2712	2217	2217
Nashik	15128	12655	12655
Osmanabad	709	427	427
Palghar	7519	6964	6964
Parbhani	3091	2117	2117

Pune	34805	29927	29927
Raigad	5726	4553	4553
Ratnagiri	10053	8860	8860
Sangli	2152	1597	1597
Satara	4765	3702	3702
Sindhudurg	4154	3708	3708
Solapur	7185	5353	5353
Thane	19024	16614	16614
Wardha	492	360	360
Washim	1814	1217	1217
Yavatmal	7111	6782	6782

Urdu			
DISTRICT NAME	OVERALL ENROLLMENT	COMPLETION	CERTIFICATION
Ahmadnagar	5138	4849	4849
Akola	15008	13834	13834
Amravati	10181	9163	9163
Aurangabad	19989	18309	18309
Beed	11108	10319	10319
Bhandara	43	33	33
Buldana	8620	7850	7850
Chandrapur	495	434	434
Dhule	5718	5261	5261
Gadchiroli	193	187	187
Gondia	2	0	0
Hingoli	2281	2083	2083
Jalgaon	17073	15686	15686
Jalna	5159	4661	4661
Kohlapur	4194	3803	3803
Latur	5592	5062	5062
Mumbai	12284	10951	10951
Mumbai (Suburban)	5121	4602	4602
Nagpur	4929	4389	4389
Nanded	7007	6187	6187
Nandurbar	2759	2535	2535
Nashik	17615	16238	16238
Osmanabad	2062	1806	1806
Palghar	939	882	882
Parbhani	9478	8666	8666
Pune	12470	11281	11281
Raigad	7441	6887	6887

Ratnagiri	4148	3841	3841
Sangli	3179	2942	2942
Satara	1363	1252	1252
Sindhudurg	874	807	807
Solapur	9142	8518	8518
Thane	16328	15065	15065
Wardha	581	520	520
Washim	3739	3458	3458
Yavatmal	3954	3515	3515

7. Trends in enrolment

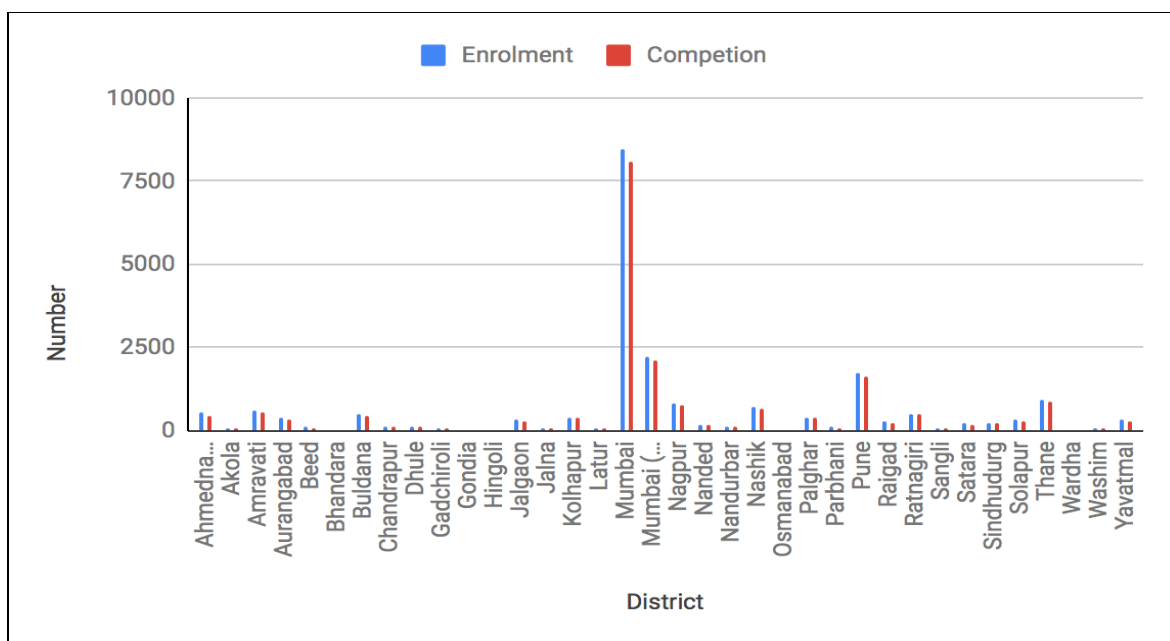


Figure 1: depicts the number of enrolments and completion in NISHTHA- DIKSHA module no.8 (English language) programs across 36 districts in Maharashtra. Analysis on the data reveals, Mumbai has a maximum level of enrolment with 8439- teachers enrolled in the program. While, Gondia and Hingoli reported 0 enrolments. A similar trend is observed in data on course completion among several districts in Maharashtra with Mumbai having recorded the highest number of completion and Gondia district reporting the least number of completion certificates issued. Furthermore, it is evident from Figure 1 that there is no district that has recorded the same number of enrolments and completion.

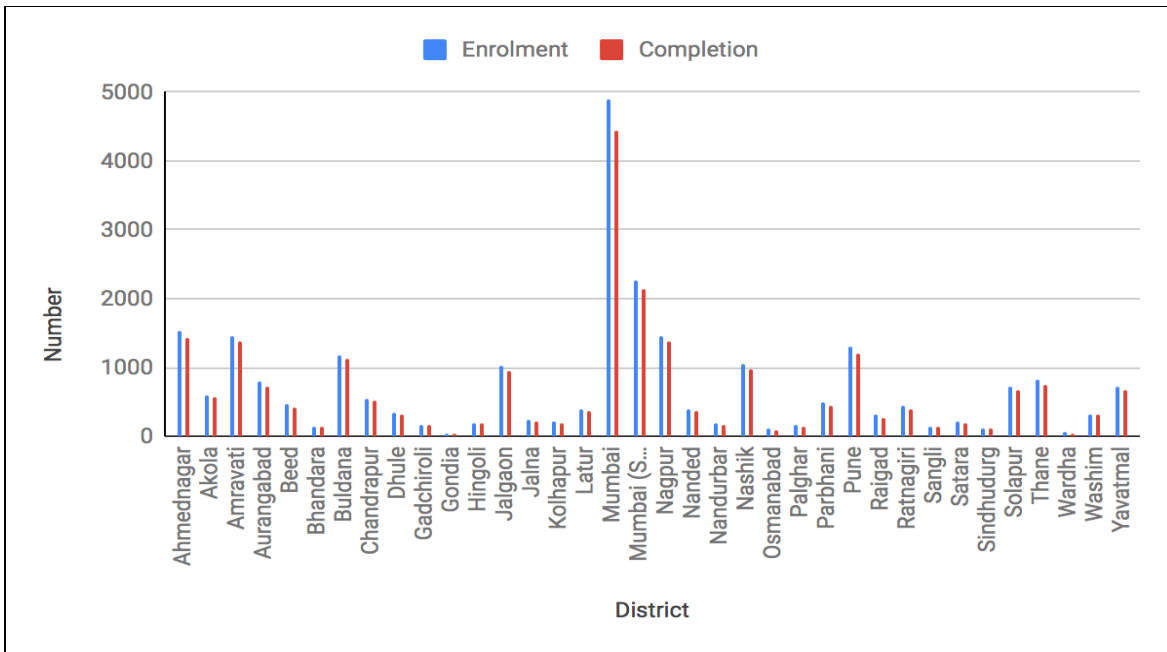


Figure 2. showcases the number of enrolments and completion in Nistha- Diksha module 8 (Hindi language) program across 36 districts in Maharashtra. On the basis of figure 1 and figure 2, it can be inferred that Mumbai has the highest number of enrolments. Similar to figure 1, the district of Gondia records a minimum of 36 enrolments . Ahmednagar district recorded three times the number of enrolments in Hindi language compared to enrolments in English language (represented in figure 1). A similar trend was observed among several districts - Akola, Amravati, Amravati, Beed, Buldana, Chandrapur, Jalgaon, Jalna, Latur, Mumbai (Suburban), Nagpur, Nanded, Nandurbar, Nashik, Osmanabad, Parbhani, Raigad, Sangli, Solapur, Wardha, Washim and Yavatmad.

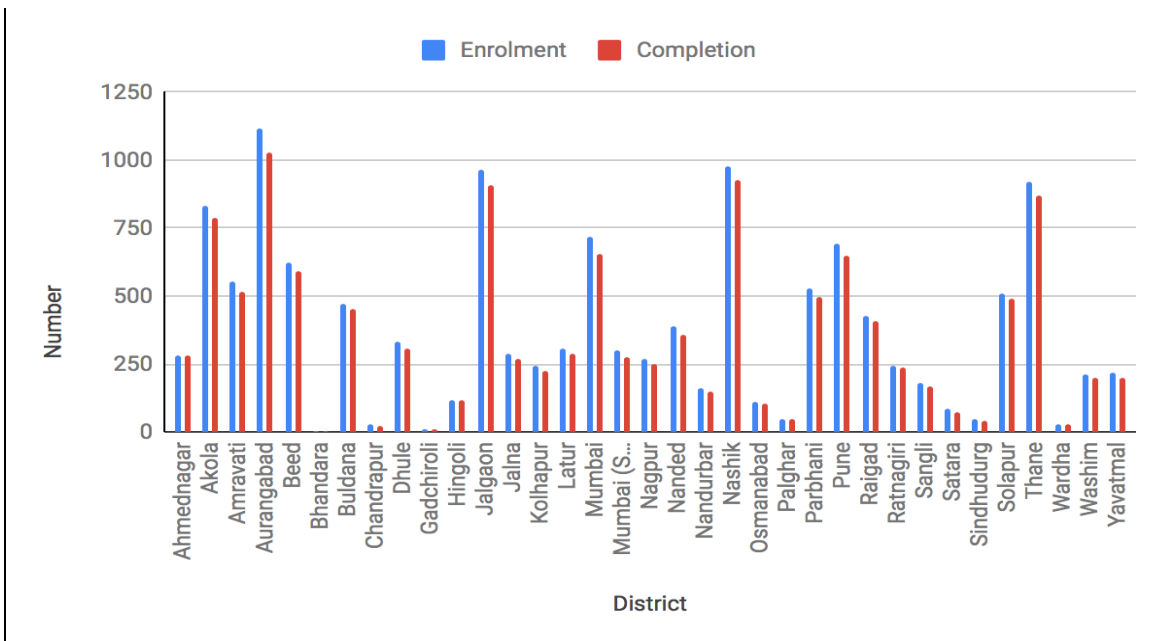


Figure 3. Depicts enrolments and completion certificates issued for module 8 (Urdu language). Contrary to, enrolments in Hindi and English language wherein, the maximum enrolments were reported in Mumbai, highest number of enrolments were reported in the state of Aurangabad. Several districts in Maharashtra, namely Akola, Beed, Dhule, Jalgaon, Parbhani, Raigad and Sangli reported more number of enrolments in comparison to enrolments in English and Hindi language.

7. Issues and Challenges:-

- Registration on DIKSHA and actual login to particular course are two different tasks, but teachers assume that registration on DIKSHA is itself an enrolment to course.
- For daily enrolment states have to raise the ticket and then will get data in next day. This is time consuming. Data obtained have to sort and arrange again. Due to delay in data we didn't disseminate proper database to districts.
- Sometime course progress displays as 100% then also trainees doesn't get certificate.
- We don't get district wise, name wise, medium wise data directly on portal/App, we have to sort out from raw data collected.
- There is no any provision of getting block wise and cluster wise data of teacher registration and course completion. Also we can't get medium wise actual data of registration of teachers. The raw data we get is quite complicated to analyse and arrange in proper manner.
- Teachers who completed the course sometimes did not receive certificates.
- The final certification of training is still pending. It will affect on post-test performance of trainees because of gap between periods of course completion and post-test. So, final certificate must be generated immediately after successful completion of all modules.

8. Key Learnings:

- We can arrange online teacher training programmes for all teachers in state at a time through DIKSHA.
- A good technical support should be required for running such online training.
- Teachers can attend and complete all training programmes according to their time and pace with their academic work without disturbing their school, if training will be provided in schedule like online NISHTHA.
- Robust follow-up mechanism is required for such online trainings.

9. Suggestions

- Post-test for final certification should be immediately after successful completion of all courses.
- There should be state wise separate tab for getting data base of each course in App/Portal.
- Teachers recommended that those who performed well in the assessment should be acknowledged in some way.
- NISHTHA Training should be conducted even for Secondary Level.
- Data package or internet recharge amount should be provided to each participant.

10. Conclusion:

- Overall online NISHTHA training is best practice for online teacher training.
- Structure and content base of course is simple and holistic to understand.
- Teachers can enrol and register easily to DIKSHA also because teachers are already aware about use of DIKSHA App.
- Teachers get certificate immediately after completion of particular course. It is encouraging to teachers but delay in final certification may cause issue due to learning gap.
- Teachers are happy to take such user-friendly online training.



(Dinkar Temkar)

Director,

State Council of Educational Research
And Training, Maharashtra, pune