



CR. 5403-IN

Supplemental Letter No. 2

INDIA

STATE OF MADHYA PRADESH

March 1, 2016

International Development Association
1818 H Street, N.W.
Washington, D.C. 20433
United States of America

INDIA: Credit No. 5703-IN
(Madhya Pradesh Higher Education Quality Improvement Project)
Performance Monitoring Indicators

Dear Sirs and Mesdames:

We refer to: (a) Section II.A of Schedule 2 to the Financing Agreement of even date herewith between India (the Recipient) and International Development Association (the Association); and (b) Section II.A of the Schedule to the Project Agreement of even date herewith between the Association and the State of Madhya Pradesh (the Project Implementing Entity).

Unless otherwise agreed with the Association, we shall monitor and evaluate the implementation of the Project in accordance with the Performance Monitoring Indicators attached to this letter.

Very truly yours,

INDIA

Handwritten signature

01/03/2016

By Authorized Representative

Very truly yours,

STATE OF MADHYA PRADESH

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By Authorized Representative

Results Framework and Monitoring

INDIA: MADHYA PRADESH HIGHER EDUCATION QUALITY IMPROVEMENT PROJECT

Table A1.1. Monitoring Indicators (including DLIs)

Project Development Objective (PDO): To improve student outcomes especially of disadvantaged groups in selected higher education institutions and to increase the effectiveness of the higher education system in Madhya Pradesh.														
PDO Level Results Indicators*	Core	Unit of Measure	Baseline 2015 (March)	Target Values**							Cumulative Targets by the Project End	Frequency	Data Source/ Methodology	Responsibility for Data Collection
				YR 1 2016	YR 2 2017	YR 3 2018	YR 4 2019	YR 5 2020	YR 6 2021					
(1) Number of project beneficiaries in all HEIs (and % of which are female)	☒	Number (%)	1,545,301 (41%)	1,558,450 (42%)	1,571,050 (43%)	1,583,650 (45%)	1,599,450 (46%)	1,615,350 (48%)	1,636,300 (48%)	3,615,200 (48%)	Annual	DHE MIS / All India Survey on Higher Education (AISHE) (University/ College records and MP RUSA perspective plan)	PD/ DHE	
			Student UG: 1,289,193 (39%)	Student UG: 1,300,000 (40%)	Student UG: 1,310,000 (42%)	Student UG: 1,320,000 (44%)	Student UG: 1,332,000 (46%)	Student UG: 1,344,000 (48%)	Student UG: 1,360,000 (48%)	Student UG: 2,966,000 (48%)				Student UG: 2,966,000 (48%)
			Student Post-Graduate (PG): 248,096 (49%)	Student PG: 250,000 (50%)	Student PG: 252,000 (50%)	Student PG: 254,000 (50%)	Student PG: 257,000 (50%)	Student PG: 260,000 (50%)	Student PG: 264,000 (50%)	Student PG: 637,000 (50%)		MPHE Scholarship Portal		
			Faculty: 7,112 (25%)	Faculty: 7,500 (25%)	Faculty: 8,000 (27%)	Faculty: 8,500 (29%)	Faculty: 9,200 (31%)	Faculty: 10,000 (33%)	Faculty: 10,300 (33%)	Faculty: 10,800 (33%)		SIHETR annual reports		
			Administrative: 900 (25%)	Administrative: 950 (25%)	Administrative: 1,050 (27%)	Administrative: 1,150 (29%)	Administrative: 1,250 (31%)	Administrative: 1,350 (33%)	Administrative: 1,400 (33%)	Administrative: 1,400 (33%)		Reports on capacity building workshops and training sessions		
(2) On-time graduation rates of UG		Percentage	31 M: 25	33 M: 27	35 M: 30	37 M: 35	40 M: 40	45 M: 45	50 M: 50	50 M: 50	Annual	DHE MIS / AISHE (University/	PD/ DHE	

students at supported institutions (disaggregated by relevant categories)			F: 38 SC: 26 ST: 19	F: 40 SC: 28 ST: 22	F: 42 SC: 31 ST: 25	F: 44 SC: 33 ST: 27	F: 46 SC: 35 ST: 30	F: 48 SC: 37 ST: 33	F: 50 SC: 40 ST: 35	F: 50 SC: 40 ST: 35		College records and MPHE admissions portal for the baseline)	
(3) Govt. HEIs accredited by NAAC	Number	37	55	75	115	155	175	200	200	200	Annual	NAAC Accreditation Reports, DHE.	PD/ DHE
(4) Govt. HEIs publishing an annual report in prescribed format (DLI)	Percentage	0	30	40	45	50	60	70	70	70	Annual	Reported by the DHE	PD/ DHE
(5) Supported HEIs Satisfaction scores of beneficiaries: percentage at least satisfied (disaggregated by relevant categories) ¹	Percentage	Students: TBD Faculty: TBD. Employers: 73	Students: 60 Faculty: 60 Employers: 60	Students: 65 Faculty: 65	Students: 70 Faculty: 70 Employers: 70	Students: 75 Faculty: 75	Students: 80 Faculty: 80 Employers: 80	Students: 80 Faculty: 80 Employers: 80	Students: 80 Faculty: 80 Employers: 80	Students: 80 Faculty: 80 Employers: 80	Annual	Satisfaction surveys administered to students, faculty and HEI administrators, commissioned by the RUSA PD	PD/ DHE
INTERMEDIATE RESULTS													
Components 1 and 2													
(6) Capacity Utilization in Government HEIs	Percentage	73	75	77	80	85	90	90	90	90	Annual	DHE MIS / AISHE (University/College records and MPHE admissions portal for the baseline)	PD/DHE

¹ Baseline will be finalized by March 2016 after the first pilot survey is completed.

(7) UG enrollment in first year in HEIs (DLI)	Number	293,000	303,000	313,000	323,000	333,000	343,000	353,000	353,000	Annual	College records from registrar of affiliating universities; Data to be collected at a disaggregated level (Female; SC; ST; Differently abled)	PD/DHE
(8) PG enrollment in first year in HEIs	Number	64,250	66,250	68,250	70,250	72,250	74,250	77,250	77,250	Annual	College records from registrar of affiliating universities; Data to be disaggregated (Female; SC; ST; Differently abled)	PD/DHE
(9) Transition rate of UG students from first to second year in supported HEIs (DLI) (disaggregated by disadvantaged groups)	Percentage	27 M: 19 F: 38 SC: 21 ST: 10	33 M: 27 F: 40 SC: 24 ST: 12	35 M: 30 F: 42 SC: 27 ST: 14	38 M: 35 F: 44 SC: 30 ST: 16	41 M: 40 F: 46 SC: 33 ST: 18	45 M: 45 F: 48 SC: 37 ST: 21	60 M: 60 F: 60 SC: 45 ST: 25	60 M: 60 F: 60 SC: 45 ST: 25	Annual	DHE MIS /AISHE (University/College records and MPHE admissions portal for the baseline); Data to be collected at a disaggregated level (Female; SC; ST; Differently abled)	PD/DHE
(10) Government Institutions receiving Grants Support	Number	Colleges: 0 COEs: 0	Colleges: 75 COEs: 25	Colleges: 75 COEs: 50	Colleges: 150 COEs: 50	Colleges: 150 COEs: 50	Colleges: 150 COEs: 50	Colleges: 200 COEs: 50	Colleges: 200 COEs: 50	Annual	Reported by the DHE	PD/DHE
(11) Colleges granted Autonomous Status	Number	19	22	25	30	35	40	50	50	Annual	Reported by the DHE along with UGC review committee reports. Data to be	PD/DHE

												disaggregated by institutional type (government, aided and private)	
(12) Faculty in position in Govt HEIs according to norms in Government HEIs (DLI)	Percent-age	57	65	75	85	85	90	90	90	Annual	DHE MIS	PD/DHE	
(13) Financial support to disadvantaged students in any HEI in MP (DLI)	Number	71,800 ²	Review of the existing DHE scheme for the provision of financial support to disadvantaged students.	74,800	77,800	80,800	80,800	80,800	80,800	Annual	DHE MIS / Scholarship Portal (University / College records and DHE scholarship division for the baseline). Data to be disaggregated by institutional type (government, aided and private)	PD/ DHE	
(14) Occupancy rate in new DHE hostels for girls (DLI)	Percent-age	0	0	0	25	50	75	90	90	Annual	Reported by the DHE	PD/ DHE	
(15) Leadership and Management Training Programmes of HE Personnel coordinated by SIHETR	Number	0	100	100	100	100	100	100	600	Annual	SIHETR Annual Reports	PD/ DHE	

² Baseline does not include the data on free books for SC/ST.

(16) HEIs Faculty trained in relevant areas coordinated by SIHETR	Number	0	4000	8000	8000	8000	8000	8000	8000	44000	Annual	SIHETR Annual Reports	PD/DHE
(17) Govt. HEIs that have common accounting software with uniform Chart of Accounts, and full-time accountant position sanctioned and filled with qualified individual (DLI)	Percentage	0	23	50	75	100	100	100	100	100	Annual	RUSA PD to assess compliance and report the number of audit responses received	PD/DHE
(18) Number of government colleges with strengthened governance structures (DLI)	Number	0	0	25	60	150	320	400	400	400	Annual	HEI Annual Reports	
(19) Supported Government HEIs responding to outstanding audit observations within a year	Percentage	n.a.	50	75	100	100	100	100	100	100	Annual	Reported by the DHE	PD/DHE
(20) Grant-supported HEIs tracking	Number	0	--	50	100	130	150	175	175	175	Annual	HEI Annual Reports	PD/DHE

graduates up to six months from the date of completing course of study through functional placement cells (DLI)													
(21) New hostels for HEI students including disadvantaged groups	Number	0	-	5	10	15	20	25	25	Annual	Reported by the DHE	PD/DHE	
(22) Buildings for existing building-less Government colleges catering to primarily female or ST students	Number	0	-	5	10	15	20	25	25	Annual	Reported by the DHE	PD/DHE	
Component 3: Improving System Management													
(23) Establishment and utilization of M & E system (including IT portal)	Text	-	-	Functional	Functional	Functional	Functional	Functional	Functional	Annual	Reported by the DHE	PD/DHE	
(24) Full-time Staff in the PD	Number	5	18	18	18	18	18	18	18	Annual	Reported by the DHE	PD/DHE	
(25) Student and Faculty Satisfaction Surveys in	Text	0	Pilot Student and Faculty Satisfaction	--	2 nd Students and Faculty satisfaction		3 rd Students and Faculty satisfaction Survey	4 th Students and Faculty satisfaction survey;		Annual	PD/DHE	PD/DHE	

supported HEIs			survey		Survey: First Employers' Survey			Second Employers Survey				
(26) Government Institutions providing complete AISHE data	Number	270	300	400	400	400	400	400	400	Annual	AISHE	AISHE

Note: For the purposes of reporting to Bank management, all PDO level indicators and only the following seven intermediate outcome level indicators will be used in the Implementation Status and Results Report:

- (1) Transition rate of UG students from first to second year in supported HEIs
- (2) Faculty in position in Govt HEIs according to norms in Government HEIs
- (3) Financial support to disadvantaged students in any HEI in MP
- (4) Number of government colleges with strengthened governance structures
- (5) Full-time Staff in the PD
- (6) Student and Faculty Satisfaction Surveys in supported HEIs
- (7) Government Institutions providing complete AISHE data