



Andhra Pradesh Health Systems Strengthening Project (P167581)

SOUTH ASIA | India | Health, Nutrition & Population Global Practice |
IBRD/IDA | Investment Project Financing | FY 2019 | Seq No: 6 | ARCHIVED on 26-Jun-2022 | ISR51032 |

Implementing Agencies: Department of Health, Medical and Family Welfare, Govt. of Andhra Pradesh, Republic of India

Key Dates

Key Project Dates

Bank Approval Date: 15-May-2019

Effectiveness Date: 09-Sep-2019

Planned Mid Term Review Date: 30-Apr-2022

Actual Mid-Term Review Date: 25-Apr-2022

Original Closing Date: 30-Sep-2024

Revised Closing Date: 30-Sep-2024

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Project Development Objectives are to improve the quality and responsiveness of public health services and increase access of the population to an expanded package of primary health services.

Has the Project Development Objective been changed since Board Approval of the Project Objective?

No

Components Table

Name
Improve Quality of Care:(Cost \$1301.87 M)
Improve Responsiveness of Public Health Services:(Cost \$153.48 M)
Increase Access to an Expanded Package of Primary Health Services:(Cost \$1867.88 M)

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<input type="checkbox"/> Moderately Satisfactory	<input type="checkbox"/> Moderately Satisfactory
Overall Implementation Progress (IP)	<input type="checkbox"/> Moderately Satisfactory	<input type="checkbox"/> Moderately Satisfactory
Overall Risk Rating	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate

Implementation Status and Key Decisions

The project development objective (PDO) is to improve the quality and responsiveness of public health services and increase access of the population to an expanded package of primary health care services in Andhra Pradesh. Out of the four PDO level indicators, two has surpassed their mid-term targets. Progress on remaining two indicators is on track. Progress on the 15 intermediate indicators and two sub indicators has been mixed. Seven indicators related to quality have either been achieved or surpassed as per their midterm targets. Five indicators related to access to expanded package of services are on track and remaining five indicators related to the STEPwise Approach to Non-Communicable Disease Risk Factor Surveillance (STEPS) survey, bio medical equipment maintenance and patient experience continue to make limited progress.

The project has 9 Disbursement-Linked Indicators (DLIs) with 26 Disbursement-Linked Results (DLRs). So far, 12 DLRs are fully achieved, four are under progress and likely to achieve their target by end of May 2022.



Risks

Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	☐ Moderate	☐ Moderate	☐ Moderate
Macroeconomic	☐ Low	☐ Low	☐ Low
Sector Strategies and Policies	☐ Low	☐ Low	☐ Low
Technical Design of Project or Program	☐ Moderate	☐ Moderate	☐ Moderate
Institutional Capacity for Implementation and Sustainability	☐ Low	☐ Low	☐ Low
Fiduciary	☐ Moderate	☐ Moderate	☐ Moderate
Environment and Social	☐ Moderate	☐ Moderate	☐ Moderate
Stakeholders	☐ Low	☐ Low	☐ Low
Other	--	--	--
Overall	☐ Moderate	☐ Moderate	☐ Moderate

Results

PDO Indicators by Objectives / Outcomes

Improve quality of care				
▶ Increase in number of CHCs and PHCs with quality certification (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	64.00	134.00	198.00
Date	28-Feb-2019	17-Nov-2021	29-Apr-2022	30-Jun-2024
Comments:	Year 5 targets have been achieved.			

Improve responsiveness of public health services				
▶ Increase in the average patient reported experience score (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	Baseline to be established for patient reported experience	Development of application to measure patient experience in process. Baseline expected by Year 3.	Development of the application to measure patient experience in progress. Baseline expected by Sep 2022.	5 percentage point increase from baseline
Date	28-Feb-2019	17-Nov-2021	29-Apr-2022	30-Jun-2024
Comments:	<p>Actual value: Development of the application to measure patient experience in progress. Baseline expected by September 2022.</p> <p>Comments: The tool for reporting patient experience has been finalized during the recent mission. The data for patient experience will be captured using multiple approaches such as self-administered kiosk at the health facility, manual data collection by trainee nurses as exit interview and IVRS.</p>			

Increase access to an expanded package of primary health services				
► Increase in percentage of patients diagnosed and at risk of hypertension and diabetes, managed as per protocol at the SC or PHC (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Baseline to be established following development of clinical protocols	Protocols have been issued. Development of system to track patient management in process.	Baseline not yet established.	Increase in baseline value by 2 percentage point
Date	01-Feb-2019	17-Nov-2021	29-Apr-2022	30-Jun-2024
► Increase in the number of districts with at least 90% of pregnant women receiving full ante-natal care (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	5.00	9.00	11.00	11.00
Date	28-Feb-2019	17-Nov-2021	29-Apr-2022	30-Jun-2024
Comments:	11 districts achieved at least 90% of pregnant women receiving full antenatal care, and so Year 5 targets have been achieved.			

Intermediate Results Indicators by Components

Improve Quality of Care				
► Increase in the number of CHCs and PHCs with more than 70 percent quality accreditation score following the State-level internal assessment (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	190.00	254.00	390.00
Date	28-Feb-2019	17-Nov-2021	29-Apr-2022	30-Jun-2024
Comments:	Target achieved.			



► Establish and operate a quality tracking dashboard covering PHC and CHC facilities for supporting quality improvement and maintenance (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No dashboard currently exists	Quality Tracking Dashboard now in place, and 28 (11 CHCs & 17 PHCs) included in Dashboard.	Quality dashboard now in place, and 66 PHC and CHC facilities included in quarterly report	100 PHC and CHC facilities included in quarterly dashboard reports
Date	28-Feb-2019	17-Nov-2021	29-Apr-2022	30-Jun-2024
Comments:	Target achieved.			
► Increase in the number of CHCs covered by a core package of services contributing towards quality of care (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	28.00	28.00	65.00
Date	28-Feb-2019	17-Nov-2021	29-Apr-2022	30-Jun-2024
Comments:	Target achieved.			
► Increase in the percentage of CHCs achieving at least 90% sanitation score monthly for a period of at least six months in a year (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	80.00	90.00	90.00	90.00
Date	28-Feb-2019	17-Nov-2021	29-Apr-2022	30-Jun-2024
Comments:	Year 5 target achieved.			
► Improvement in the pharmaceutical stock management system at the PHCs and CHCs (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Existing system provides information on current stock, but has limited advanced functions such as auto alerts indicating low stock	System upgradation is under the process and expected to be ready by quarter 4.	Quarterly stock- status reports for PHCs & CHCs generated	Quarterly stock- status reports for PHCs and CHCs generated
Date	28-Feb-2019	17-Nov-2021	17-Nov-2021	30-Jun-2024
Comments:	Year 5 target achieved.			
► Establish a system for routine maintenance and repair for bio-medical equipment at the CHC level (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No system in place.	No system in place yet. Finalization of Terms of Reference in process.	No system in place yet. Finalization of Terms of Reference in	Functional System in place



		Expected to be achieved by March 2022.	process. Expected to be achieved by June 2022.	
Date	30-Jun-2019	17-Nov-2021	29-Apr-2022	30-Jun-2022
Comments:	Not yet achieved. Process under way.			

Improve Responsiveness of Public Health Services				
► Increase in the number of health facilities with an operational integrated online patient management system (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1,400.00
Date	28-Feb-2019	17-Nov-2021	29-Apr-2022	30-Jun-2024
Comments:	The tool for reporting patient experience has been finalized during the recent mission. The data for patient experience will be captured using multiple approaches such as self-administered kiosk at the health facility, manual data collection by trainee nurses as exit interview and IVR. The project will start enrolling the tool in health facilities in the next fiscal year, when reporting is also expected.			
► Increase in the percentage of patients accessing their individual EMR (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	6% increase from baseline
Date	28-Feb-2019	17-Nov-2021	29-Apr-2022	30-Jun-2024
Comments:	Not achieved.			
► Increase in the number of facilities where the system for measuring and reporting on patient experience is operational (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1,400.00
Date	28-Feb-2019	17-Nov-2021	29-Apr-2022	30-Jun-2024
Comments:	Not achieved.			
► Percentage of districts organizing quarterly review meetings on patient feedback (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	70.00
Date	28-Feb-2019	17-Nov-2021	29-Apr-2022	30-Jun-2024
Comments:	Not started.			



Increase Access to an Expanded Package of Primary Health Services				
► Increase in the number of functional health and wellness centres (HWCs) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	3,000.00
Date	28-Feb-2019	17-Nov-2021	29-Apr-2022	30-Jun-2024
Comments:	2889 HWCs meet 4 out of 5 criteria - all except creation of NCD patient registry			
► Increase in the number of subcenters with trained mid-level service providers (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	300.00	2,920.00	5,156.00	5,900.00
Date	28-Feb-2019	17-Nov-2021	29-Apr-2022	30-Jun-2024
Comments:	Yearly target exceeded for this indicator.			
► Increase in the percent of adult population screened and stratified by risk as per clinical protocols for hypertension and diabetes (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	12.00	31.00	42.94	67.00
Date	28-Feb-2019	17-Nov-2021	29-Apr-2022	30-Jun-2024
Comments:	Not achieved.			
☐ Increase in the percent of male population screened and stratified by risk as per clinical protocols for hypertension and diabetes (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1.00	32.00	42.96	35.00
Date	28-Feb-2019	17-Nov-2021	29-Apr-2022	30-Jun-2024
☐ Increase in the percent of female population screened and stratified by risk as per clinical protocols for hypertension and diabetes (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	23.00	31.00	42.92	70.00
Date	28-Feb-2019	17-Nov-2021	29-Apr-2022	30-Jun-2024
► Increase in the percentage of women above age 30 years screened for cervical cancer at subcenters or PHC facilities (Percentage, Custom)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	26.00	26.00	50.70	70.00
Date	28-Feb-2019	30-Nov-2020	29-Apr-2022	30-Jun-2024
Comments:	Not achieved, but in progress			
▶ Research and evaluation undertaken to support the innovative approaches to delivery of primary health care (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Population-based survey of NCD risk factor prevalence not undertaken and e-subcenter model overall effectiveness not evaluated	Population-based survey of NCD risk factor prevalence not undertaken and e-subcenter model overall effectiveness not evaluated	Population-based survey of NCD risk factor prevalence not undertaken and e-subcenter model overall effectiveness not evaluated	End-line study for evaluation on e-subcenter completed
Date	28-Feb-2019	17-Nov-2021	29-Apr-2022	30-Jun-2023
Comments:	Contract for survey has not yet been finalized.			

Performance-Based Conditions

Data on Financial Performance

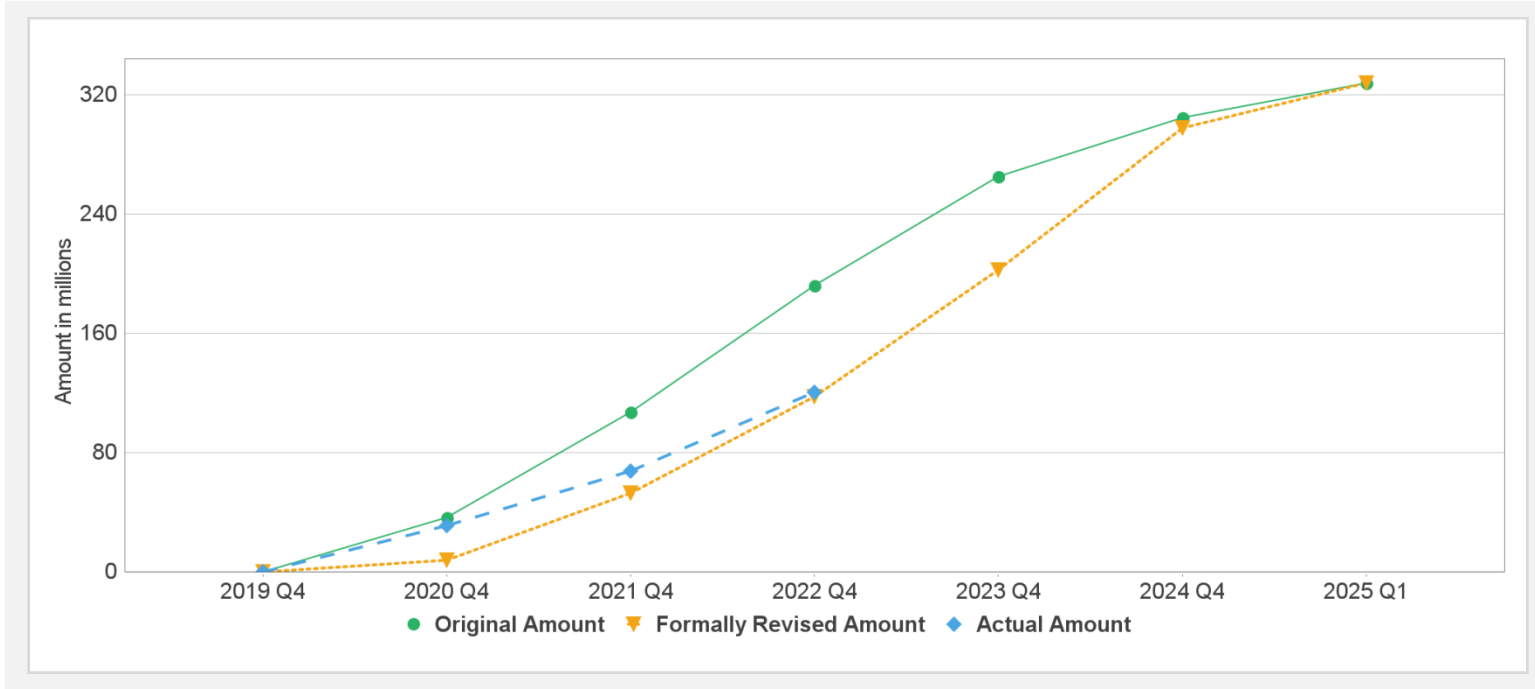
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P167581	IBRD-89450	Effective	USD	328.00	328.00	0.00	121.32	206.68	37%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P167581	IBRD-89450	Effective	15-May-2019	27-Jun-2019	09-Sep-2019	30-Sep-2024	30-Sep-2024

Cumulative Disbursements



Restructuring History

Level 2 Approved on 20-Apr-2020 ,Level 2 Approved on 09-Jun-2021

Related Project(s)

There are no related projects.