

October 2019

Pakistan Tripartite Portfolio Review Third Quarter 2019

Asian Development Bank

CURRENCY EQUIVALENTS

(15 October 2019) Currency Unit – Pakistan rupee PR 1.00 = \$ 0.0064126488 \$1.00 = PRs 155.9418

ABBREVIATIONS

ADB	Asian Development Bank
ANR	Agriculture, Natural Resources and Rural Development
CAD	Contract Award and Disbursement
CAGR	Compound Annual Growth Rate
DISCOs	Distribution Companies
EAD	Economic Affairs Division
EA/IAs	Executing Agencies/Implementing Agencies
FY	Fiscal Year
LARP	Land acquisition and resettlement plan
MFF	Multi-Tranche Financing Facility
MOWP	Ministry of Water & Power
MOE	Ministry of Energy
NHA	National Highway Authority
NTDC	National Transmission and Despatch Company
OCR	Ordinary Capital Resources
P&D	Planning and Development
PID	Punjab irrigation department
PRM	Pakistan Resident Mission
PRs	Pakistan Rupees
PSM	Public Sector Management
ТА	Technical Assistance
TPR	Tripartite Portfolio Review
W/A	Withdrawal Application
WUS	Water and Other Urban Infrastructure and Services

NOTES

- The fiscal year (FY) of the Government ends on 30 June In this report, "\$" refers to US dollars (i)
- (ii)

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I. INTRODUCTION

1. The Asian Development Bank (ADB) will conduct the 3rd Tripartite Portfolio Review (TPR) of 2019 during October-November 2019. The ADB Mission and officials of the federal and provincial governments and executing and implementing agencies (EAs/IAs) will jointly review the implementation status of the ADB-financed portfolio of loans, grants, and technical assistance (TA) projects, and agree on time-bound corrective measures to improve portfolio performance and meet 2019 targets. This background paper serves as the basis for TPR meeting discussion.

II. PORTFOLIO OVERVIEW

2. As of 30 September 2019, Pakistan's public-sector portfolio amounts to \$7.1 billion. The portfolio comprises 32 investment projects and 1 sector reform program (39 active loans, 12 grants and 4 co-financing loans). Out of the 32 investment projects, 30 projects (\$6.096 billion) are ongoing¹, 1 project (\$284 million) is yet to be signed² and 1 project (\$193 million) is completed and awaiting loan closure³. By 30 September 2019, the average age of ongoing loan portfolio is 2.96 years with an average project implementation period of 5.81 years. The list of currently active projects is in **Appendix 1**. Besides, Pakistan's TA portfolio consists of 33 TA projects amounting to \$60.37 million, which is elaborated in paragraphs 5-6.

3. Between 1 January and 30 September 2019, 3 new investment projects (\$294.5 million) and 1 program loan (\$500 million) were approved, 5 investment projects (\$333.6 million) and 1 program loan (\$500 million) were signed and 6 investment projects (\$617.6 million) and 1 program loan (\$500 million) were declared effective. Meanwhile, loan accounts of 5 investment projects (\$512.6 million) were closed. A detail of all these projects is in **Appendix 2**. **Figure 1** compares portfolio changes from 31 December 2018 to 30 September 2019.

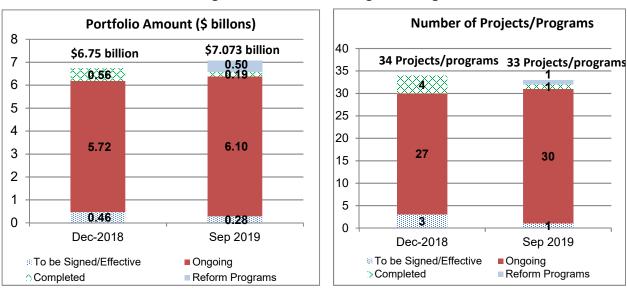


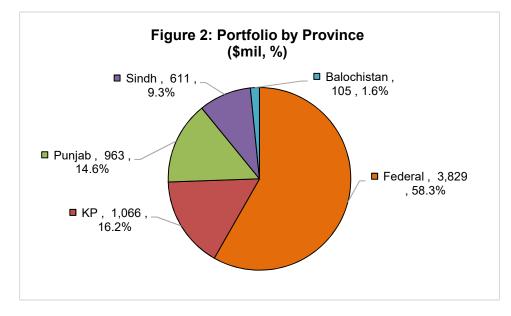
Figure 1: Portfolio Changes during 2019

¹ On-going portfolio refers to projects where implementation activities are underway (excludes projects where only loan accounts are open or projects which are not signed and/or effective).

² Karachi Bus Rapid Transit Red Line Project was approved on 5 July 2019

³ Flood Emergency Reconstruction and Resilience Project is completed as of 30 April 2019.

4. **Figure 2** shows active portfolio distribution among federal entities and provincial governments under, of which 58% is administered by the former and 42% by the latter. However, it is pertinent to note that most of the portfolio administered by the federal government is being implemented in all provinces of Pakistan. The federal portfolio mainly includes transport sector projects of National Highway Authority (NHA) and Federal Board of Revenue (FBR); energy sector projects of National Transmission and Despatch Company (NTDC), distribution companies (DISCOs), and Generation Company Pakistan (GENCO); social sector project of Benazir Income Support Program (BISP); and the National Disaster Risk Management Fund administered by the Economic Affairs Division (EAD). Details of projects by provinces and federal entities are in **Appendix 6**.



III. HISTORIC SECTOR TRENDS

5. Since 2009, the energy sector portfolio has steadily increased from \$900 million to approximately \$2.2 billion with a compound annual growth rate (CAGR) of 9%, representing 31% of the active portfolio as of 30 September 2019 (Figure 3). Similarly, the transport sector (\$1.9 billion) as the second major contributor to the Pakistan portfolio is also expanding and reaches almost 27% of the total by 30 September 2019. The public-sector management (PSM) portfolio has been rising with the addition of the BISP in 2013, the National Disaster Risk Management Fund (NDRMF) and the Supporting Public-Private Partnership (PPP) Investments in Sindh in 2016, and the Enhancing Public-Private Partnerships in Punjab in 2017. In 2019, a policy loan of \$500 million has been signed and now the PSM portfolio stands at a sizeable 19% (\$1,335 million) of the total portfolio by 30 September 2019.

6. The Water and Other Urban Infrastructure and Services (WUS) portfolio is at all time high of 14% (\$981 million) with highest CAGR of 38% for the period 2009-19 vis-à-vis other sectors. The growth is mainly due to the Peshawar Sustainable Bus Rapid Transit Corridor Project, its additional financing, Punjab Intermediate Cities Improvement Investment Project (PICIIP) and approval of Karachi Bus Rapid Transit Red Line Project in July 2019. The agriculture, natural resources and rural development (ANR) portfolio has grown modestly from \$600 million in 2009 to \$960 million in 2017 and dropped to \$646 million or 9% of the portfolio with three loan completion and account closing during 2018 and no new approval in 2019. A sectoral comparison of portfolio size and historic growth is shown in **Tables 1 and 2**.

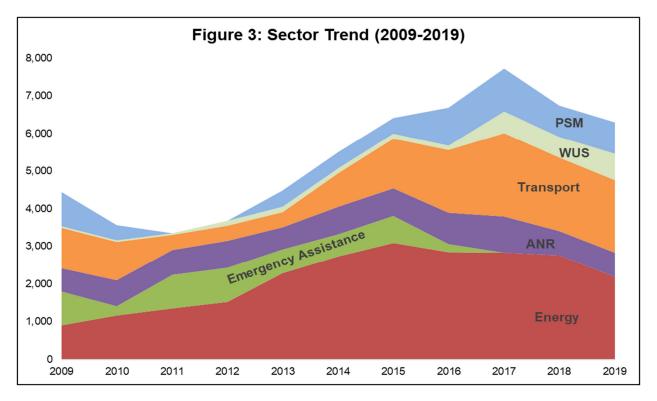


Table 1: Sectoral Contribution in Portfolio and Historic Change Rates

	Energy	Transport	PSM	ANR	WUS	Total
Portfolio on 30 Sep 2019 (\$mil)	2,182	1,930	1,335	646	981	7,073
Portfolio %	31%	27%	19%	9%	14%	100%

Table 2: Sectoral Comparison with Last Year

	Energy	Transpo rt	PSM	ANR	WUS	Total
Portfolio on 31 Dec 2018 (\$mil)	2,764	1,956	834	647	545	6,745
Portfolio on 30 Sep 2019 (\$mil)	2,182	1,930	1,335	646	981	7,073

7. **TA Portfolio:** Pakistan's active TA portfolio totals \$60.4 million and comprises 33 projects. The active TA number has decreased to 33 (\$60.4 million) as of 30 September 2019 compared from 39 (\$68.3 million) on 31 December 2018. The net decrease of \$7.9 million TA amount is due to closure of 10 TAs (\$11.82 million) and approval of 4 new TA (\$4.02 million) and cancellation of \$0.09 million from TA 9400. The cumulative contract award and disbursement for the TA portfolio is 48% and 27%, respectively. Among the 33 active TAs, 21 are knowledge and support technical assistances (KSTA), and 12 are transaction technical assistances (TRTA). The list of all active TAs is in **Appendix 3**.

8. As of 30 September 2019, the PSM sector has 11 TAs accounting for 34% of total financing amount (**Figure 4**), followed by the transport sector of 3 TAs for 30%, ANR sector of 7 TAs for 15%, energy sector of 6 TAs for 13%, WUS sectors of 3 TAs for 5%, and social sector (health and education) of 3 TAs for 3%.

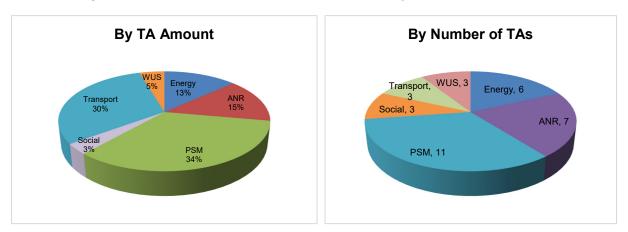


Figure 4: Sectorial Distribution of Active TAs by Number and Amount

IV. PORTFOLIO PERFORMANCE

9. **Performance Ratings**: ADB monitors implementation performance of individual projects using the baseline projections of contract awards and disbursements agreed with EAs and IAs upon loan approval, among other indicators.⁴ As of 30 September 2019, out of the 31 active investment loan projects, 61.3%(19 projects) are rated Satisfactory, decreasing from 84%(26 projects) as of 31 December 2018, whereas the percentage of Problematic projects has increased to 38.7%(12 projects) from 16%(5 projects) by 31 December 2018. The increase in the number of problematic projects is mainly caused by the underperformance of the projects in meeting the CAD targets, and financial and technical indicators. The quarterly performance ratings (excluding projects currently rated Satisfactory) are shown in **Table 3**.

No	Project	Change	in Rating Dur	Year-end Likely	Remarks/ Reasons							
•		Q-I	Q-II	Q-III	Rating							
1	Second Power Distribution Enhancement Investment Program - Tranche 1	Problematic	Problematic	Problematic	Problematic	Low CAD and Financial Covenants Non- Compliance						
2	National Disaster Risk Management Fund (Additional Financing)	Not Applicable	Not Applicable	Problematic	Satisfactory	Low CAD						
3	CentralAsiaRegionalEconomic Cooperation CorridorDevelopmentInvestmentProgram-Tranche 1	Problematic	Problematic	Problematic	Problematic	Low CAD						
4	Federally Administered Tribal Areas Water Resources Development Project	Satisfactory	Problematic	Problematic	Satisfactory	Low CAD						
5	Access to Clean Energy Investment Program	Problematic	Problematic	Problematic	Satisfactory	Low CAD; Technical non- compliance						

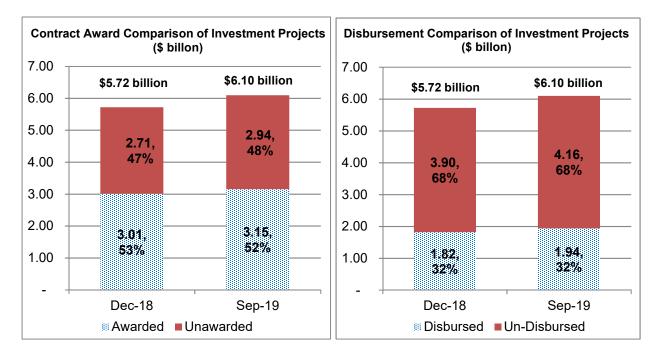
Table 3	: Performance	Ratings	of Projects
10010 0		1.0001190	0111010000

⁴ Projects are rated using the five performance indicators including procurement, disbursement, financial management, social safeguards, and technical problems.

No	Project	Change	in Rating Dur	Year-end Likely	Remarks/ Reasons	
•	-	Q-I	Q-I Q-II Q-III		Rating	
6	Enhancing Public-Private Partnerships in Punjab Project	Problematic	Problematic	Problematic	Problematic	Low CAD
7	Supporting Public–Private Partnership Investments in Sindh Province	Problematic	Problematic	Problematic	Problematic	Low CAD
8	MFF Power Transmission Enhancement Investment Program II Tranche 3	Satisfactory	Problematic	Problematic	Satisfactory	Low CAD
9	Jalalpur Irrigation Project	Satisfactory	Satisfactory	Problematic	Satisfactory	Low CAD
10	Punjab Intermediate Cities Improvement Investment Project	Satisfactory	Satisfactory	Problematic	Problematic	Low CAD
11	Khyber Pakhtunkhwa Cities Improvement Project – Project Readiness Financing	Not Applicable	Satisfactory	Problematic	Satisfactory	Low CAD
12	MFFPowerTransmissionEnhancementInvestmentProgram II Tranche 2	Satisfactory	Satisfactory	Problematic	Satisfactory	Low CAD

10. Unawarded and undisbursed amounts of ongoing portfolio is shown in **Figure 5**. As can be seen, over 50% portfolio is yet to be awarded and almost 70% portfolio yet to be undisbursed in the context of average loan portfolio age of 2.96 years against average project implementation period of 5.81 years. The high ratios are mainly because of (i) projects signed in 2018 or earlier still cannot complete contract awards, and (ii) EA's slow-down efficiency particularly at provincial level and weak procurement, contract and construction management of ongoing projects.

Figure 5: Contract Award and Disbursements Performance



- 11. To improve the underperforming portfolio, EAs/IAs must immediately act on:
 - resolve pending land acquisition and resettlement plan (LARP) implementation issues (**Table 4**);
 - timely recruit project staff following the approved PC-1;
 - streamline the approval authorities in Government hierarchy to expedite the procurement;
 - act promptly on contract signing and approving contract variations;
 - cancel surplus loan savings of about \$65 million (Table 5) to reduce the uncontracted amounts and minimize commitment charges. In 2019, so far \$171⁵ million surplus funds have been cancelled from various loans;
 - timely availability of the counterpart funds;
 - monitor and follow closely agreed project implementation milestones.

Project	Affected CAD
2nd MFF Transmission, T2 & T3, Grid stations	~\$147 million contract award
Lahore North, Zhob, Maira, Jauharabad,	
Mirpur Khas	
Punjab Intermediate Cities Improvement	~ \$62 million contract award
Investment Project	

Table 5: Surplus Loan Proceeds

Projects	Indicative Savings
47021-002 FATA Water Resources Development Project	\$15 million
48404-003 Central Asia Regional Economic Cooperation Corridor Development Investment Program-Tranche 1	\$50 million
Total Cancellation Amount	\$65 million

V. CONTRACT AWARD AND DISBURSEMENT PERFORMANCE (30 SEPTEMBER 2019)

12. The 2019 CAD management targets⁶ for the investment projects excluding co-financed loans is \$1,039 million and \$891 million, respectively. The CAD projections agreed between ADB and EAs in March 2019⁷ were reviewed during the second TPR in July-August 2019 taking into account the implementation progress in the individual projects. The revised CAD projection for CY2019 are; \$1,161 million (increased from initial \$1153 million) of contract award including \$150 million from the co-financed loan and \$728 million (dropped from initial \$804 million) of disbursement including \$112 million from co-financed loans. It is noted that the rupee devaluation (from \$1 = 138.2 PRs in January to \$1 = 155.94 PRs in September) reduced the notional value of disbursements in USD since majority of disbursements were made in Pak Rupees. The realized

⁵ L3264-PAK Flood Emergency Reconstruction and Resilience Project - \$40 million, L3300-PAK National Motorway M-4 Gojra–Shorkot Section Project - \$35 million, L8308-PAK(AIIB) National Motorway M-4 Gojra–Shorkot-Khanewal Section Project - \$15.75 million, L3395-PAK National Motorway M-4 Gojra–Shorkot-Khanewal Section Project - \$25.7 million, L3305-PAK Sindh Provincial Road Improvement Project - \$30 million, L3378-PAK Post-Flood National Highways Rehabilitation Project - \$25 million

⁶ This target was given by ADB Management at the beginning of the year and considered factors such as CAD projections at project approval, project implementation status, and relevant bank wide statistics for CAD ratio.

⁷ During the country portfolio review concluded in March 2019, the ADB Mission and project EAs mutually agreed the CAD projections for CY2019, i.e., \$1,153 million of contract award including \$150 million from AFD co-financed loan of Peshawar BRT and \$804 million of disbursement including \$112 million from AFD co-financed loans.

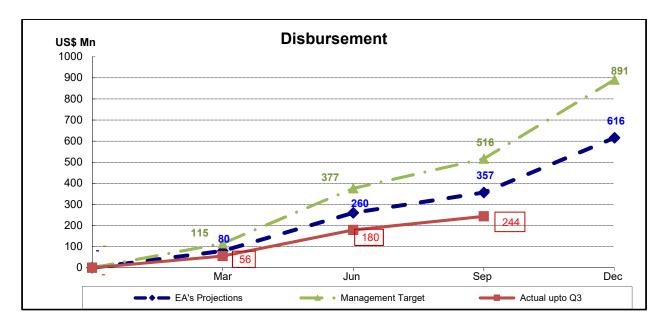
loss in dollar equivalent disbursement is approximately \$13.0million from 1 January 2019 till 30 September 2019.

For 2019, the major expected contract awards include (i) National Transmission and 13. Despatch Company Limited (2nd Transmission Tranche 3 and 2nd Transmission Tranche 2) -\$183.2 million and \$108 million respectively (realized up to Q3-2019: \$10.9 million for both projects), (ii) IESCO (MFF Second Distribution Tranche 1) - \$128 million (realized up to Q3-2019: \$0 million), (iii) Federal Board of Revenue (CAREC Border Services) - \$115 million (realized up to Q3-2019: \$107 million), (iv) Punjab Irrigation Department (Jalalpur Irrigation Project) - \$96 million (realized up to Q3-2019: \$4.7 million), (v) Pakhtunkhwa Highway Authority (Khyber Pakhtunkhwa Provincial Roads Improvement Project) - \$40 million (realized up to Q3-2019: \$41 million), (vi) Khyber Pakhtunkhwa Irrigation Department (Pehur High Level Canal Extension) \$48 million (realized up to Q3-2019: \$42 million), (vii) Pakhtunkhwa Energy Development Organization (PEDO), Punjab Energy Department (Access to Clean Energy Investment Program) - \$48 million (realized up to Q3-2019: \$12.6 million) and (vii) Local Government and Community Development Department (Punjab Intermediate Cities Improvement Investment Project) - \$38 million (realized up to Q3-2019: \$0 million). ADB and the EAs/IAs must closely monitor the procurement of remaining large transactions. During the portfolio review mission, ADB will reassess the timeline and amount of remaining contract awards.

14. The major expected disbursements in 2019 include (i) the National Highway Authority -\$132 million, (ii) Benazir Income Support Program - \$98 million ,(iii) the Generation Company Pakistan (GENCO) - \$60 million, (iv) Pakhtunkhwa Energy Development Organization (PEDO), Punjab Energy Department (PED) - \$48 million, (v) the National Transmission and Despatch Company (NTDC) - \$43 million, (vi) Pakhtunkhwa Highway Authority - \$35 million, and (vii) Peshawar Development Authority - \$31 million. **Figure 6** shows the actual CAD achievements (excluding the co-financed loans) up to 30 September 2019 compared with EA/IA projections and the management targets.



Figure 6: Contract Award and Disbursements Performance



15. The CAD projections and actual CAD till 30 September 2019 by sectors and IAs are shown in **Figures 7 and 8**, respectively. The EA/IAs were able to achieve only 63% of the contract award target set to achieve by Q3 2019 and only 27% of the total contract award target for the year. Among all EAs/IAs, only Federal Board of Revenue, KP Irrigation Department, KP Highway Authority, Balochistan Irrigation Department and Sindh Works and Services Department have been able to achieve its contract award targets by 30 September 2019.

16. Similarly, in terms of disbursement EA/IAs were able to achieve only 68% of the disbursement target set to achieve by Q3 2019 and only 40% of the total disbursement target for the year. The only major contributor to the disbursement is National Highway Authority with \$74 million however the EA/IA had set to achieve \$132 million by 30 September 2019. All the sectors are behind their disbursement targets. In addition, Peshawar Development Authority, Punjab Irrigation Department, Federal Board of Revenue, Benazir Income Support program and Pakhtunkhwa Energy Development Organization (PEDO), Punjab Energy Department (PED) were able to achieve their respective targets as of 30 September 2019.

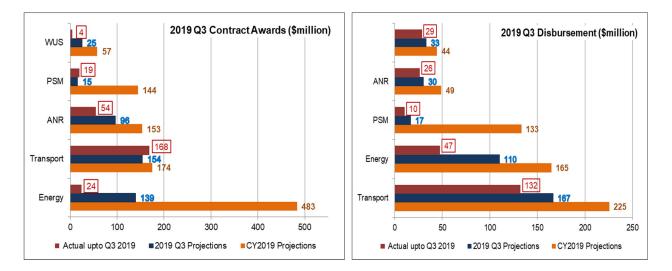


Figure 7: Q3 2019 Contract Award and Disbursement Performance by Sector

17. **Projects on the "Watch List":** The following 8 projects are flagged as having significant implementation challenges (refer to **Appendix 7**), and therefore require close monitoring by ADB and EAs/IAs to meet the projected targets for the year.

- Second Power Distribution, MFF Tranche1
- Jamshoro Power Project
- CAREC Corridor Development Investment Program-Tranche 1
- Supporting Public Private Partnership in Sindh
- Enhancing Public Private Partnership in Punjab
- Punjab Intermediate Cities Improvement Investment Project
- FATA Water Resources Development Project
- Access to Clean Energy Investment Program

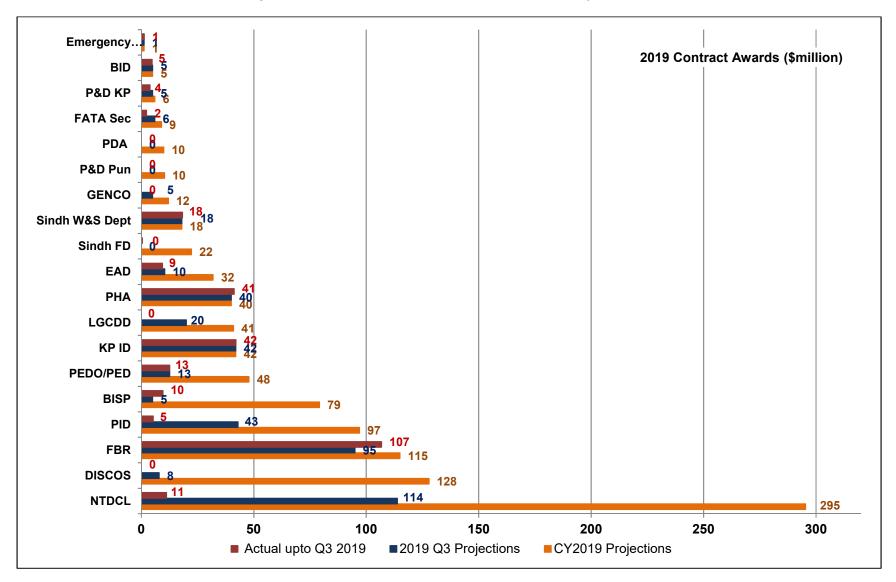


Figure 8: Q3 2019 Contract Award Performance by IAs/EAs

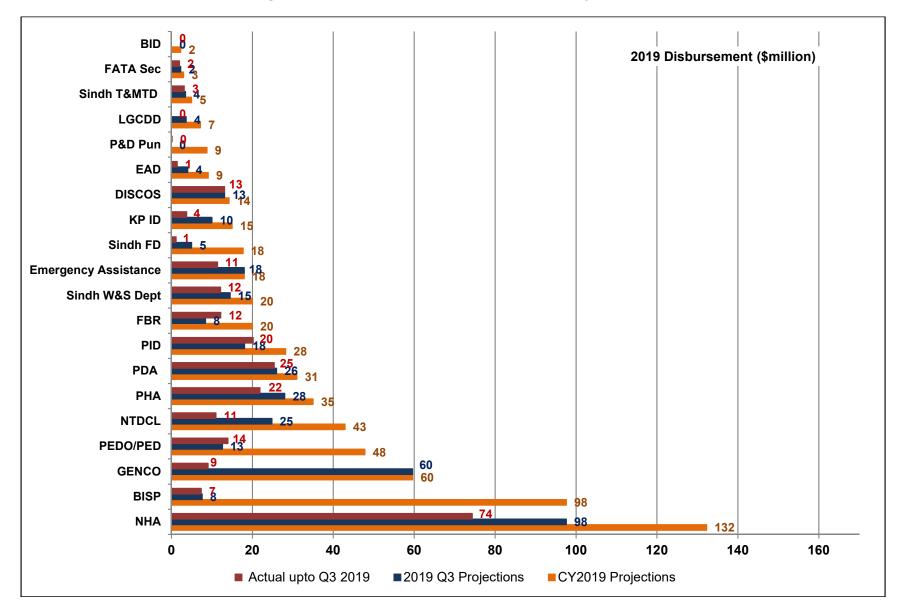


Figure 8: Q3 2019 Disbursement Performance by IAs/EAs

18. **Audit and Financial Management:** All EAs/IAs are required to submit annually, audited project financial statements (APFS), including financial statements audit reports (AR), auditor's opinion and management letter (ML) and, where required, audited entity agency financial statements (AEFS) within six months of closing of each fiscal year or as agreed in the loan/project agreements. Submission of APFS and AR is a key requirement as covenanted in the loan agreements (LAs) for each financial reporting period from the date of loan effectiveness until loan closing date; repeated non-compliance is sufficient to suspend or even cancel a loan. The final APFS shall include all eligible expenditures incurred up to the loan closing date since inception, to ensure that the project related transactions are matched with ADB Loan/Grant Financial Information System (LFIS/GFIS). ADB encourages that the final audit should be conducted before project financially closes as final APFS submission is necessary for Project Completion Report (PCR). For flexibility, where the period between the previous fiscal year-end and the loan closing date is up to 6 months, the final APFS may cover a longer financial reporting period of 18 months.

19. The APFS of 2 projects and AFS of 1 entity is outstanding for FY2015. APFS of 1 project and AFS of 2 entities is outstanding for FY2016. APFS of 3 projects and AFS of 4 entities is still outstanding for fiscal year FY2017. APFS of 4 projects and AFS of 7 entities are delayed for FY2018. A detail of outstanding reports is given in **Appendix 5.** EAD is requested to advise the implementing agencies to submit all outstanding reports without any further delay.

20. Social Safeguards Compliance: There are 19 ongoing projects that are classified as category A/B for involuntary resettlement (IR) and 3 projects categorized as financial intermediary (FI). LARPs are under implementation and being monitored in 6 projects (Peshawar BRT, MFF2 Power Transmission Tranche 1, Trimmu and Panjnad Barrages Project, CAREC MFF Tranche 1, M4 Section II, M4 Section III, and RIBS-BCP Torkham). LARPs have been updated in 2 irrigation sector projects with huge resettlement impacts (Jalalpur Irrigation Project and Pehur High Level Canal Extension Project) that would require close monitoring and coordination with the respective revenue departments. LARP updating is required in 8 projects (MFF2 Power Transmission Tranche 2 and 3, RIBS-BCP Wagha, Jamshoro Thermal Power Plant-Ash Pond, KP Provincial Roads-Additional Finance, Punjab Intermediate Cities Improvement Project, Balochistan Water Resources Project- Sri Toi Dam subproject, and AFD Credit Facility-Lalian Grid Station). However, these updates are affected by the finalization of the sites and transmission line routes, confirmation of land records and ROW boundaries and would also require strong support from the revenue departments. EAs are required to ensure that the updating/finalization of LARPs is a condition for proceeding further to contract award and implementation. Proposals for the 3 FI projects (Sindh PPP, Punjab PPP and NDRMF) are still to be received for safeguards appraisal. ESMS implementation in these FI projects is still in the interim phase with TA support from ADB.

21. Projects are generally in compliance with the social safeguards' requirements. However, complaints have been raised on a few projects that are being resolved but require continuous attention and close monitoring. These include 4 complaints that have been referred to the ADB Accountability Mechanism i.e. delay in the compensation for business losses for Peshawar BRT, alignment of the pressure pipe in one section of Pehur High Level Canal Extension Project, location of the Lahore North Grid Station, and ROW dispute at N-70 National Highway Network Development in Balochistan Project. Most complaints are being dealt with through the projects' grievance redress mechanism (GRM). There is a need for EAs/IAs to ensure that the project based GRMs are fully functional to effectively address concerns received from displaced persons and other stakeholders. Close monitoring or resettlement implementation and timely submission of monitoring reports is also needed, along with the timely mobilization of sufficient and qualified safeguard staff and consultants.

22. **Environment Safeguards:** There are 9 projects of environmental category A, 16 of category B and 3 categorized as FI. Environmental Management Plans (EMPs) formulated as part of the environmental assessments (EIA or IEE) of the projects are being implemented. Additionally Site Specific EMPs have been prepared by contractors where required, and are being implemented. All projects are fully or partially in compliance with environmental safeguards requirements. The projects that have environmental safeguards related concerns are listed below with main issues highlighted.

23. For MFF CAREC Corridor Development Program, Tranche 1 (Transport Sector), the environmental staffing of the Supervision Consultant (SC) is inadequate. It is proposed that in addition to 1 Environment Specialist (ES) currently working with the SC, one more senior Environment Specialist will be engaged to work in the Environment, Afforestation, Land and Social (EALS) Department of NHA, and 2 Environment Specialists will be hired to work at the field level. The proposal is with NHA for approval. Moreover, the IEE of MFF Tranches is to be updated to address design and alignment changes. ADB is providing consultant support for this task.

24. For KP Provincial Roads Improvement Program (Transport Sector), the site management for all subproject contracts needs improvement, particularly with respect to traffic management and road safety. On the Shah Alam – Sardaryab road subproject, the contractor's asphalt mixing plant is situated in the immediate vicinity of a school, which poses significant safety risks for the school children. The contractor has been instructed to relocate the plant under the guidance of the SC's Environment Specialist.

25. MFF 2nd Power Transmission Enhancement Investment Program, Tranche 1 (Energy Sector). The Site-specific EMPs (SSEMPs) of Tranche 1 subprojects were not prepared and endorsed before the start of civil works as required under the IEEs. NTDC has been advised to ensure that the Tranche 2 SSEMPs are prepared and endorsed before the contractor is given access to the subproject sites.

26. Jamshoro Thermal Power Plant Project (Energy Sector). The project EIA is required to be updated, for which consultancy services have been engaged by JPCL. No formal Grievance Redressal Mechanism (GRM) has been established by the IA, and complaints are resolved on an ad hoc basis. The GRM as a safeguard requirement should be instituted at the earliest. It had been agreed with the IA that before construction of the main project is started, the EPC contractor will subcontract a specialized company to conduct bioremediation of those contaminated areas and associated facilities that will be used for the construction of the coal plant. However, the construction of the coal plant has been initiated and the bioremediation has not been done.

27. Peshawar Sustainable Bus Rapid Transit Corridor Project (Urban Sector). The project follows the EMP but requires more vigilance on health and safety of the workers and community. The implementation of occupational health and safety measures require strengthening.

VI. SECTORS OVERVIEW

28. The status of ongoing projects and 2019-2022 pipeline projects by sector are summarized below. A detailed action plan for each project is included in the attached project summary sheets.

29. **Energy:** The sector comprises 6 projects totaling \$2,096 million consisting of 10 loans and 1 grant. The cumulative CAD as of 30 September 2019 was \$830 million and \$206 million, or about 40% and 10% of the net loan amount respectively. Energy sector investments focus on sector reforms, power generation, power distribution and transmission enhancement and

renewable energy. All projects are administered by federal government organizations except for Access to Clean Energy Investment Program which is administered by both Khyber Pakhtunkhwa province and Punjab province. A list of closed, ongoing, and pipeline projects is in **Table 6**.

Sr. No.	Net Amount (\$M)	Disb.	Approval Date	2014	2015	2016	2017	2018	2019	2020	2021	2022	Closing
22	4,915	779											
1	7.2	7.2	12-Sep-08	MFF-Powe	r Dist'n Enha	ncement Inv	estment Pro	og-Tranche 1	1				22-Apr-19
2	0.8	0.8	22-Sep-09	MFF - Ener	gy Efficiency	/Investmen	t Program - I	Project 1 for	merly MFF-	Sustainable	Energy Effic	iency Inves	t 19-Mar-19
3	156.4	156.4	14-Dec-10	MFF-Powe	r Distributior	Enhanceme	ent Investme	ent Program	- Tranche 2				22-Apr-19
4	212.8	212.8	14-Dec-12	MFF: Powe	r Distributio	n Enhancem	ent Investm	ent Program	- Tranche 3				22-Apr-19
5	746.7	72.6	09-Dec-13	Jamshoro F	Power Gener	ation Projec	xt						30-Jun-22 30-Jun-27
6	135.3	135.3	13-Dec-13	MFF: Powe	r Distributio	n Enhancem	ent Investm	ent Program	- Tranche 4				22-Apr-19
7	86.2	60.8	29-Sep-16			Powe	er Transmiss	ion Enhance	ement Invest	ment Progra	m Tranche 4		01-Aug-20
8	399.4	1.3	25-Nov-15		Se	cond Power	Distributior	n, MFF Tranc	:he1				30-Jun-24
9	80.8	21.7	31-Aug-16	Second	Power Trans	mission Enl	nancement I	nvestment P	rogram - Tra	inche 1			31-Dec-20 26-Aug-26
10	325.0	98.2	25-Nov-16			Ac	cess to Clea	an Energy In	vestment Pr	ogram			31-Dec-21
11	260.0	12.0	29-Sep-17		MFF Power	Transmissi	on En <mark>hance</mark>	ment Investr	nent Prograr	n II Tranche	2		31-Dec-22
12	284.0	0.1	28-Jun-18		Power Tran	smission Er	hancement	Inv <mark>estment</mark> F	Program - Ml	FF2, Tranch	ie 3		31-Dec-23
13	300.0						Energy Sec	tor Reform a	and Fi <mark>nancia</mark>	<mark>I Sustainabi</mark>	ility, Subprog	ram 1	
14	180.0				Se	cond Power	r Transmissi	on enhancer	ment Investe	ment Progra	am, T-4		
15	350.0							Balakot Hyd	dropower De	velopment F	Project		
16	300.0						Energy Sec	tor Reform a	and Financia	<mark>l Sustainab</mark> i	ility, Subprog	ram 2	
17	100.0							TA	PI Equity Fi	nancing			
18	400.0						Energy Sec	tor Reform a	and Financia	l Sustainabi	i <mark>lity, Subprog</mark>	ram 3	
19	140.0							Po	wer Distribu	tion Strengt	hening (RBL)	
20	200.0							Powe	er Transmiss	ion Strength	ening Progra	am -RBL	
21	150.0								Gas Sector	Developme	nt – Project		
22	100.0					Second Po	wer Distribut	tion Enhance	ement Invest	ment Progra	am – MFF, Tr	ranche 2	
				Impleme	ntation Com	oleted	Account Clo	osed	Ongoing/Ac	tive Pi	peline	Standby	

 Table 6: Energy Sector Projects (2014-2022)

30. **Power Transmission Enhancement Investment Program (PTEIP):** ADB approved a multitranche financing facility (MFF) for the power transmission enhancement investment program on 13 December 2006 for an amount not exceeding \$800 million. This MFF has financing for four tranches. Loan 3203 (tranche 4), signed on 12 December 2014, supports the investment program objectives through an expanded and reliable 500 kv and 220 kv power transmission system. On 5 December 2016, ADB approved extending the MFF availability period from 31 December 2016 to 31 December 2019 and administering cofinancing of €75 million from Agence Française de Développement (Loan 8311-AFD) to complete tranche 4. The credit/project agreements of Ioan 8311-AFD were signed on 20 July 2017 and draw down conditions were met in October 2017. The Loan 8311-AFD will be closed on 1 February 2020. ADB Loan 3203 was closed on 31 December 2016 and winding up period after extension was closed on 30 June 2017. As of 30 September 2019, the total contract awards & disbursements stands at \$75.6 million and \$67.7 million, respectively. The project is rated on-track.

31. Second Power Transmission Enhancement Investment Program - Tranche 1: The project was approved in August 2016, with the amount of \$115 million from Ordinary Capital Resources (OCR) under Loan 3419 and \$10 million equivalent from ADF(Loan 3420-COL). The loans became effective on 24 February 2017. Loan 3419-Pak and Loan 3420-PAK(COL) will close on 31 December 2020 and 31 December 2026, respectively. On 3 December 2018, \$44.1 million of loan savings were cancelled, and the net loan amount became \$70.9 million. NTDC is the

executing agency. As of 30 September 2019, the total contract award and disbursements stands at \$56.5 million and \$21.7 million, the project is rated as "on-track".

32. Second Power Transmission Enhancement Investment Program - Tranche 2: Loan 3577 was approved on 29 September 2017, with the amount of \$260 million from OCR. The loan agreement was signed on 20 March 2018 and loan became effective on 4 April 2018. 4 procurement packages and 1 consulting service package are funded by Tranche 2. As of 30 September 2019, the awarded contracts (ADB-201, Plant of transmission lines lot I-IV) total \$109.21 million (49.62%), with total disbursements of \$11.96 million (4.46%), the project was rated as "Potential Problem" in Q3-2019. ADB approved contract award for ADB-200 (Plant of substations, Lot I-II, estimated cost of \$26 million) on 17 April 2019. NTDC issued notice of award (NOA) for Lot 1 (Mirphur Khas Substation) of \$13 million on 4 July 2019. NOA for Lot 2 (Zhob Substation and expansion of D.I Khan Substation) will be issued within Q4 2019. ADB approved draft bidding documents of ADB-201A (Plant of transmission line, \$15 million) in October 2018. NTDC will issue the bidding documents upon its technical committee approval of technical specifications of under-ground cable. Due to no responsive bidders, NTDC rebidded ADB-202R (SCADA, estimated cost of \$100 million) after amending experience criteria. The bids were submitted on 16 September 2019, targeting for contract award in Q2 2020. An implementation support consultant for SCADA/EMS has been recruited.

33. **Second Power Transmission Enhancement Investment Program - Tranche 3:** Loan 3677 of \$280 million from OCR and a grant (Grant 0578) of \$4 million from High-Level Technology Fund was approved on 28 June 2018. The loan and grant were signed on 13 December 2018 and became effective on 25 February 2019. 11 procurement packages are funded by the tranche. As of 30 September 2019, out of 11 packages, bidding documents for 9 packages were issued and are in various stages of procurement cycle. The bids for remaining 2 packages (ADB-301C and ADB-302) are expected to be issued in Q4 2019 & Q2 2020. To timely implement the Second Power Transmission MFF, NTDC should fully functionalize the Directorate Land for centralizing land acquisition activities and immediately finalize and adopt the standard operational procedure for right of way compensation. As of 30 September 2019, the total contract award and disbursements stands at \$7.5 million and \$0.1 million.

34. The Jamshoro Power Project was approved in December 2013 and became effective in November 2014 with total loan amount of \$900 million. The project underwent challenging bidding document preparation to include unit 2 in the scope without firm financing and bidding documents were finally issued on 6 May 2016. ADB and Islamic Development Bank (IDB) issued a joint no objection to the recommendation of the final bid evaluation report on 9 Nov 2017, where estimated contract amount is \$965 million which includes EPC for two units of 660MW supercritical coalfired units and 5-year operation and maintenance for both units - that is, Unit 1 for \$562.1 million; Unit 2 for \$313.4 million; and O&M for \$88.9 million. The contract award was delayed due to awaiting ECC's clearance and EA's compliance with the contract award conditions in the loan agreement. Following Government's request to amend loan conditions, ADB issued amendments to loan agreement and project agreement deferring earlier conditions and rationalized award of EPC-O&M contract for supercritical coal power plant. In January 2018, IDB cancelled its financing for the project and ADB was made to fully finance Unit 1 without IDB co-financing. Following the amendment, the contract for EPC-O&M Lot 1 which includes the construction and installation of Unit 1 and corresponding O&M were signed with Siemens-Harbin consortium on 29 March 2018 and advance payment (\$46 million) was disbursed in June 2018. Additional advance payments of \$4.6 million was issued in June 2019. Main EPC contract is in progress albeit delayed disbursement. The excavation of foundation of plant started in end September 2019 after shifting the gas pipeline on the project site. To expedite the disbursement, the milestone payment schedule was revisited, and price schedule breakdown was agreed with JPCL and EPC contractor to which ADB provided no objection. The contractor submitted detailed item wise disbursement plan for all schedules under the contract after the portfolio review meeting in August 2019.

35. With the substantial savings from EPC-O&M Lot 1 contract and on Government's request, ADB partially cancelled \$150 million in October 2018. Contract award for EPC-O&M Lot 2, on the other hand, has been pending due to unavailability of financing and the contractor has been asked to extend its bid validity until 11 Dec 2019. In January 2019, EAD agreed with IDB for financing \$100 million for Unit 2. In addition, OPEC Fund for International Development also expressed interest in co-financing Unit 2 for up to \$72 million. Saudi and Kuwait funds also expressed interest in Unit 2 co-financing of \$50 million. On 25 June 2019, Saudi Fund visited Jamshoro project site and was satisfied with the advanced stage of construction works and requested clarification on the (i) bidding process compliance with Saudi Fund's rules and (ii) JPCL request for financing.

36. Land acquisition for ash pond has been delayed. JPCL has identified new land lots and payments were made on 9 May 2019 to the revenue department of Sindh Government. Transfer of land titles is in process. EAD has been requested to facilitate and expedite the land acquisition. ADB was informed that the land acquisition (Section 5) is expected by end of the year.

37. Site remediation works are ongoing. Works on the renovation of effluent evaporation pond (Lot 1) and construction of channel for discharging cooling water disposal channel (Lot 2) are completed. Construction of municipal waste disposal facilities (Lot 3) and construction of hazardous solid waste facility (Lot 4) is at 84% and 70% completion, respectively. Supply and construction of sewage treatment plant, on the other hand, is at 50% progress. Inclusion of the soil remediation work in the EPC-O&M Lot 1 contract, on the other hand, is being considered after failed bid where no contractor was found qualified. As JPCL requested and ADB supported in March 2019, soil investigation by EPC-O&M Lot 1 contactor is ongoing, the result of which will be the basis of soil remediation contract price.

38. Second Power Distribution Enhancement Investment Program Tranche 1: This project became effective in May 2017 after a lapse of almost 18 months from approval (November 2015) with total loan amount of \$400 million; the project underwent challenging bidding document preparation for the advanced metering infrastructure (AMI) turnkey package for IESCO and LESCO, due to the complexity of the contracts as there is only a trial version of ADB's SBD for the Procurement of IT Products and Services, which has not been widely used by the Bank. On 8 January 2018 the Ministry of Energy unilaterally cancelled the IESCO AMI tender three days before bid opening. No reason for cancellation was provided and no next steps were informed. All other activities under the loan (i.e. the LESCO AMI tender and PIC recruitments) have also been stopped by the Ministry (no reasons provided as well). Minister of Finance chaired a meeting on the issue in August 2018 and ADB fielded a review mission in October to confirm next steps. On 1 November 2018, EAD requested ADB to re-engage with IESCO and LESCO to resume project implementation. A review mission was fielded in May 2019. On 25 June, ADB approved the government's request to extend Loan 3328's closing date from 30 June 2019 to 30 June 2024 to cover the AMI turnkey packages' implementation and operational guarantee periods, and financial closing activities.

39. The TBER for the IESCO AMI tender was approved by ADB on 3 September 2019. The lone responsive bidder's price bid was opened on 23 September, and the PBER is awaited. Contract award is projected in Q1 2020. The original bid submission date of 18 July 2019 for LESCO AMI tender was extended first till 20 August, and then further to 27 August 2019 due to multiple pre-bid clarifications and necessary amendments to the bidding document. Bid opening

was postponed indefinitely by court order stemming from a contractor's complaint. Contract award is projected in Q2 2020. For the PICs, ADB gave no objections to contract award (Submission 3) to IESCO and LESCO in June and August, respectively, and contract negotiations were initiated. Both PIC contracts are projected for signing in October.

40. **Access to Clean Energy Investment Program (RBL):** This project, under the resultsbased lending (RBL) modality, was approved in 25 Nov 2016, signed on 7 Feb 2017, and became effective in March 2017, with total loan amount of \$325 million. So far, PEDO in KP has physically completed 280 micro hydro plants (MHPs) in phase 1, however the handing / taking over of the sites to the communities are in progress. These MHPs will be officially operationalized and accepted for verification against disbursement linked indicators (DLIs) once the pre-requisites for operationalization are fully met. The recruitment of independent verification agent (IVA) in KP for validation of results is completed in September 2019. Bidding for the remaining 672 sites will commence in December and the management consultants are finalizing the bidding documents. Bid submission for works related to solarization of schools and health facilities in KP is due on 24 October 2019. Punjab Energy Department has awarded 4 contracts for solarization of 10,000 schools. Solarization of BHUs and Bahalwalpur University have not been initiated by Punjab.

41. **Transport Sector:** The active portfolio comprises 12 loans, 1 co-finance loan and 3 grants for 10 projects amounting to \$1,930 million. To date, cumulative contract award is \$1,328 million (69%) and cumulative disbursement \$894 million (44%). A list of closed, ongoing, and pipeline projects is given in **Table 7**.

42. The National Highway Network Development in Balochistan Project was approved on 27 June 2014 (\$122.6 million OCR and \$72.4 million DFID grant). The loan was signed in May 2015 and declared effective on 10 August 2015. Civil work contracts were awarded in May 2016. Progress of works for : N50, Lot-I (Zhob-Killi Khudae Nazar) is 98% achieved vs. 100% planned, with a lag of 2%; N50, Lot-II (Killi Khudae Nazar – Mughal Kot) is 93% achieved vs 100% planned with a lag of 7%; N70, Lot-I (Qila Saifullah - Loralai) is 94% achieved vs 100% planned with a lag of 6%; and N70, Lot-II (Loralai - Waghum Rud) is 97% achieved vs 100% planned with a lag of 3%. Original contract completion was scheduled in August 2018. The project is substantially completed with some sectional Taking Over Certificates (ToC) issued. The project was delayed due to (i) revisions in the design (after revised hydrological study); (ii) Sub-judicia matters on land ownership in the court of law; and (iii) processing of Variation Orders (VOs). However, all pending VOs have now been approved. Keeping in view the lag in progress, ADB on the request of Government of Pakistan approved the loan and grant extension from 31 December 2018 to 15 January 2020. Implementation of Project's second output of development of Community Facilitation Centers is significantly delayed. It is expected that the road works for all the lots would be completed and the project be open to traffic within the loan closing date.

Sr. No.	Net Amount (\$M)	Disb.	Approval Date	201	4	2015	2016	2017	2018	2019	2020	2021	2022	Closing
22	3,529.8	849.4												
1	193.0	166.0	30-Jun-15			Floo	d Emergeno	y Reconstruc	ction and Re	<mark>silienc</mark> e Proj	ect			30-Apr-19
2	122.6	84.0	27-Jun-14	1	Vationa	al Highway	Network D	evelopment i	n Balochista	an Project				15-Jan-20
3	72.4	57.2	03-Nov-15		Nati	onal Hig <mark>h</mark>	vay Networ	k Developme	nt in Balochi	istan Project	(DFID Gran	nt)		15-Jan-20
4	270.0	163.1	30-Sep-15			N	ational Mot	orway M-4 G	ojra-Shorkot	Section Pro	ject			31-May-20
5	197.9	112.2	12-Oct-15			S	indh Provin	cial Road Imp	orovement P	roject				30-Jun-20
6	248.0	30.3	04-Dec-15			С	AREC Regi	onal Improvir	ng Border Se	ervices Proje	ct			30-Jun-22
7	196.9	60.6	29-Mar-16				Post-Floo	d National Hig	ghways Reh	abilitation Pr	oject			31-Mar-21
8	34.0	29.4	10-Jun-16				Nationa	al Highways N	Л-4 (Shorkot	–Khanewal)				31-Mar-20
9	200.0	110.9	10-Jun-16 24-Jun-16				Nationa	al Highways N	Л-4 (Shorkot	–Khanewal)				31-Dec-20
10	140.0	29.0	28-Nov-17				KP Pro	vincial Road	s Improveme	ent Project				30-Jun-23
11	180.0	4.8	28-Sep-17				CAREC C	orridor Devel	opment Inve	stment Prog	ram Tranch	e-1		31-Dec-22
12	75.0	2.0	07-Dec-18					ĸ	P Provincial	Roads Proje	ect (Addl. Fi	anancing)		30-Jun-24
13	200.0							MFF: CAR	EC Corridor	Developmer	t <mark>Investmer</mark>	t Tranche-2		
14	200.0							National Hi	ghway Reha	bilitation and	d Improveme	e <mark>nt Project</mark>		
15	40.0								Swat	Expressway	y Phase 2 (Chakdara - Fa	atehpur)	
16	170.0									Pe	eshawar to l	D.I Khan Mot <mark>e</mark>	orway	
17	200.0								Sindh Prov	incial Road I	mprovemen	it – Project, P	hase 2	
18	240.0							CAREC Co	orridor Devel	opment Inve	stment Prog	gram – MFF,	Tranche 3	
19	150.0								CAREC Ra	ilways Conn	ectivity Dev	elopment Pro	ogram	
20	150.0									Punjab Pro	vincial Road	ds – MFF, Tra	anche 1	
21	150.0									KP Rural R	oad Develo	pment – Proje	ect	
22	100.0									Hyderabad	Southern B	ypass Projec	t	
				Imp	lement	ation Con	pleted	Account Cl	osed	Ongoing/Ac	tive P	ipeline	Standby	

Table 7: Transport Sector Projects (2014-2022)

43. **The National Motorway M-4 Gojra-Shorkot Section Project** was approved on 30 September 2014 (\$178 million OCR and \$92 million DFID grant). The loan was declared effective on 17 December 2015. Under this project, two contracts were awarded in December 2015 which have been completed and opened to traffic on 2 February 2018. A third package for the balance works of Package-III of the National Expressway E-35 Works was also awarded through a change in scope of work to the loan. The (extended) completion date of the Contract was 12 December 2018. So far, no EoT claim has been processed by NHA. The pace of works has been much behind the planned schedule due to Contractor's weak work planning and insufficient working capital. NHA's project team confirmed that Contractor's working capital has now improved, and the project is expected to complete by October 2019. ADB on the request of the Government has approved cancellation of surplus proceeds of funds amounting to \$35 million under the loan effective from 28 August 2019.

44. **The M4 Additional Financing for Shorkot to Khanewal:** The loan and DFID grant agreements were signed by ADB and Government of Pakistan on 20 June 2016 and declared effective on 1 September 2016. GoP and AIIB have signed the loan agreement on 24 June 2016 and AIIB component was declared effective on 2 September 2016. Two contracts under this Project were awarded in October 2016. Section IIIA (Shorkot – Dinpur Section) has been completed and opened to traffic since 1 April 2019. However, all road works for Section IIIB (Dinpur – Khanewal Section) has been completed with remaining few kms of fencing under progress. Contractor has consistently been behind the scheduled pace, due to weak worksite planning and insufficient working capital. NHA's project team advised that Contractor's working capital situation has improved, and the project is expected to open to traffic by 31 October 2019. With its completion, the complete M4 would be opened to traffic. ADB on the request of the Government has approved cancellation of surplus loan proceeds of \$25.7 million under the ADB loan and \$15.75 million under AIIB loan respectively effective from 28 August 2019.

45. Sindh Provincial Roads Improvement Project was approved on 12 October 2015 (\$197.8 million). The loan was declared effective in October 2016. Two out of six civil works contracts from original scope of project have been completed and progress of works on remaining four contracts is more than 95%. At present the process of taking over certificate (TOC) is enduring. PMU requested to undertake three additional road sub-projects from the loan savings. ADB, agreed to utilize the loan saving; and after completing the procurement of 3 additional roads, the contracts were awarded in June 2019 and works are ongoing in full swing which will be completed within the loan closing date of 30 June 2020. PMU assured ADB that left-over works (if any) after the loan closing date will be financed through Government of Sindh own resources. The consultant is currently working on the detail design and feasibility study of Hyderabad Southern Bypass which is significantly delayed - even the contract period has been completed. The delay is mainly due to the non-finalization of alignment by the Government of Sindh. PMU/Sindh Government to ensure close monitoring and expedite the decision-making process for its earliest and successful completion. Regarding institutional strengthening component (ISC), the consultancy contract for the preparation of Sindh road master plan is also significantly delayed, the scope of institutional strengthening component of the project is not likely be completed within the loan closing date i.e. 30 June 2020. The associated ISC of Road Asset Management System (RAMS) upgradation & functionality leading to allocation of 70% of annual road maintenance budget based on the results generated by RAMS seems to be most challenging. Government is required to initiate the approval process to change the current allocation mechanism of the annual road maintenance budget. It is agreed that PMU will carry out feasibility study and detailed design of proposed 19 roads in SPRIP Phase-II using loan proceeds of ongoing SPRIP. In this regard, a VO to the ongoing consulting services contact was approved by the ADB in October 2019. The financing of new project is linked with successful implementation of ongoing Project including both civil works and institutional strengthening components.

The CAREC Regional Improving Border Services Project was approved on 4 46. December 2015 (\$150 million OCR and \$100 million COL), loan signed on 26 October 2016 and declared effective on 15 December 2016 for improvement of Three Border Crossing Points (BCP) of Torkham, Chaman and Wagah. The Federal Board of Revenue (FBR) is the executing agency. In view of peculiar security situation at Torkham & Chaman, ADB and the Government agreed to award the EPC contracts for these two BCP through direct contracting to National Logistic Cell (NLC). Exhaustive meetings and interactions have since continued between NLC and FBR participated by ADB for arriving at an economical design and rationalized contract cost. Contract with NLC for Torkham for US\$123 million (US\$112 million ADB financed and US\$11 million GoP financed) was finally signed on 20 December 2018. The LARP at Torkham has been partially implemented at Import Terminal duly verified by EMA. ADB issued a Notice to Proceed for 370 Kanals out of total of 472 Kanals on 29 May 19. However, the works have not commenced in full swing as the land at Export and Passenger Terminal have not yet been handed over to the Contractor. Contract for Chaman was awarded in August 2019. The Pakistan Army has issued NOC for using the entire land for construction of BCP. Disbursement of resettlement allowances to affected persons is planned by 30 October 2019. Scope of Wagah is likely to be finalized by the end of 2019. The EOI for consultant recruitment for establishing Pakistan Land Port Authority (PLPA) was published on 19 May 18 with extended date of submission of 3 July 2019. A recent ADB Mission met the Chairman FBR and requested for appointment of an interim Project Director, which is under process.

47. **The CAREC Corridor Development Investment Program** is a Multi-tranche Financing Facility (MFF) of \$915 million containing 3 tranches. Tranche 1 for \$195 million was approved on 28 September 2017 and became effective on 31 January 2018. Tranche-1 loan envisages (i) building an additional 2-lane carriageway of 66 km along the existing 2-lane carriageway of Petaro-Sehwan road; (ii) building an additional 2-lane carriageway of 43 km along the existing 2lane carriageway of Ratodero-Shikarpur road; (iii) rehabilitating the existing 34 km 4-lane carriageway of Dara Adam Khel-Peshawar road; and (iv) developing NHAs capacity through due diligence advisory services and assistance with project implementation. The supervision consultant contract was awarded, and the supervision consultant has been mobilized. The contracts for Dara Adam Khel – Peshawar and Petaro-Sehwan were awarded in 2018 and work has commenced, while contract for Ratodero-Shikarpur would require rebidding due to delay in implementation of LARP.

Post Floods National Highways Rehabilitation Program was approved on 29 March 48. 2016 (\$196.9 million). The loan was declared effective on 18 April 2017. All 17 civil works contracts and the Supervision Consultant's contract under this Project have been awarded, amounting to \$134 million (reduced to \$110 million due two devaluation of PKR vs. the USD). Project is rated as a potential problem because of reduction in contract award and disbursement amounts due to currency devaluation. Since the candidate sections under the project were designed in 2012, changes in pavement structure were observed in some sub-projects on National Highways N-50 and N-55 after the mobilization of contractors and joint survey with the supervision consultants (SC), where revision of design as necessary was done. Severe weather conditions coupled with revision in designs have been a challenge and resulted in delays in overall implementation of the project. NHA has not commenced any activity on the institutional development component of emergency highway management in disasters, being an integral output of the loan. ADB has been advising consistently to take it up at the earliest. The Government of Pakistan has submitted a request to ADB for cancellation of surplus loan proceeds of \$25 million which has been processed by ADB.

49. **The Khyber Pakhtunkhwa Provincial Roads Improvement Project** was approved on 28 November 2017 (\$140 million) and the loan and project agreement were signed on 14 March 2018. The loan became effective on 24 September 2018. The Project outputs include (i) provincial roads rehabilitation of 214 kms and (ii) strengthening of PKHA's / C&WD institutional capacity on road maintenance. All contracts have been awarded and construction activities has commenced. However, due to shifting of utilities and limited mobilization of contractors the progress is lagging. One key activity under institutional strengthening component relates to Performance Based Maintenance (PBM) of 104 km roads, which requires a separate PC-1 approval. Planning and Development Department had some reservations on the scope of work and requested for the replacement of the already identified road packages. The bidding documents of PBM component was prepared and might be revised after the proposed new PBM sections are confirmed.

50. The Khyber Pakhtunkhwa Provincial Roads Improvement Project – Additional Financing was approved on 7 December 2018 (\$75 million) and the loan and project agreements were signed on 26 February 2019. The loan became effective on 25 June 2019. The Project outputs include (i) reconstruction of 42 Km of provincial road to 4-lane between Mardan to Swabi, adopting relevant provincial highway standards, road safety improvements, and climate resilience features to withstand damage and disruption from natural disasters; and (ii) C&WD's institutional capacity on road management strengthened. The allocation in current fiscal year for shifting of utilities is not even 10% of the amount needed, hence the GoKP asked ADB to finance that component. Internal approval from ADB is under process.

51. **Flood Emergency Reconstruction and Resilience Project:** This is an emergency project of \$193.04 million comprising multi-sectors (irrigation, transport, and disaster risk

management)⁸. The loan was approved on 30 June 2015 and declared effective on 24 August 2015. Due to some outstanding works in roads, and DRM components, the loan closing date was extended from 30 December 2018 to 30 April 2019. The loan closing date has passed, and all physical works under roads, irrigation, and landslide stabilization components were completed within the loan closing dated. However, certain works under DRM strengthening component of Punjab could not be completed. These include: (i) printing of multi-hazard vulnerability risk assessment (MHVRA) reports and atlases, (ii) full integration of MHVRA with data clearance house of P&D Punjab, (iii) few enhancements in the Project Performance Management Information System (PPMIS) for P&D, and (iv) trainings to MHVRA and PPMIS users. ADB has revised the scope of the piggy-backed TA and extended the TA completion date to 30 December 2019, to complete these works. Upon borrower's request, ADB also extended the winding up period for two months i.e. until 31 October 2019 to allow payment of all outstanding liabilities under the loan, and fully liquidate the advance funds provided to various EAs/IAs. However, because of delays in revalidation of advance fund, the EAs/IAs may not be able to fully utilize the advance funds by 31 October 2019, and the winding up period might need to be extended by another two months. Submission of the borrower's completion reports by Punjab and AJK, due to be submitted by 31 July 2019, have not been received yet. ADB has shared the template of the PCR with all project executing and implementing agencies who have assured to submit the first draft by 15 November 2019.

52. **Agriculture, Natural Resources and Rural Development (ANR):** the active portfolio consists of 6 loans and 2 grants under 5 projects amounting to \$646 million. The cumulative contract awards and disbursements are \$199 million (31%) and \$100 million (15%) of the net loan amount, respectively. A list of ongoing and pipeline projects is given in **Table 8**.

Sr. No.	Net Amount (\$M)	Disb. (\$M)	Approval Date	20	14	2015	2016	2017	2018	2019	2020	2021	2022	Closing
19	2,131.7	99.8												
1	139.7	68.7	22-Sep-14		Tr	immu And Pa	anjnad Barr	ages Improve	ement Projec	ot				31-Mar-21
2	40.2	9.8	15-Dec-14		Fe	ederally Adm	inistered Ti	ribal Areas W	ater Resour	ces Dev't Pr	oject			30-Sep-20
3	86.4	17.2	24-Nov-16				F	ehur High Le	vel Canal Ex	tension				30-Jun-23
4	274.6	4.1	24-Nov-17						Jalalpur Irri	gation - Proj	ect			30-Jun-24
	105.0	-							Baloc <mark>histar</mark>	n Water Res	ources -Pro	ject		31-Mar-19
5			31-Aug-18											30-Jun-24
6	5.8								Punjab Wat	ter Re <mark>source</mark>	es (PRF)			
7	100.0									Punjab Agri	<mark>culture Mark</mark>	ets Develop	ment	
8	150.0									Grea	t <mark>er Thal Can</mark>	al Irrigation -	Phase 1	
8	300.0								Κι	urram Tangi '	Water Reso	<mark>urces Projec</mark>	t	
9	100.0								Cl	imate Policy	Sector Dev	elopment Pro	ogram	
10	80.0								DG Khai	n Canal Irrig	ation Aricult	u <mark>re Improven</mark>	nent Project	
11	100.0							Sindh Coas	stal Risk Mar	nadement ar	d Climate C	hange Adapt	ation Proied	t
12	100.0									0		ect, Additiona		
13	50.0							<u> </u>				Dev - Projec		
14	100.0									Augmentati	on in Chena	b River Flow		
15	100.0											ation Phase		
16	100.0							Sindh Impro	oved Water	Resources a	and Aaricultu	re Managem	ent – Proiec	t
17	100.0											Ravi – Proiec		
18	100.0								Na	1		elopment Pro		
				Im	pleme	ntation Com	pleted	Account Cl	osed	Ongoing/Ac	tive Pi	peline	Standby	

 Table 8: ANR Sector Projects (2014-2022)

53. **The Trimmu and Panjnad Barrages Improvement Project** was approved on 22 September 2014 (\$50 million OCR and \$91.2 million COL), and the loans were declared effective on 21 January 2015. Trimmu barrage was awarded in December 2015 at PKR 9,360 million or \$67.12 million at current exchange rate. Works commenced on 31 May 2016 with 3 years

⁸ This amount is net of \$25.0 million cancelled by ADB, upon borrower's request, effective 22 April 2019.

completion period. In view of extremely slow progress in 2018, a recovery schedule was planned and agreed in September 2018. The contractor could partially follow the recovery schedule due to (i) reasons attributed to construction management and (ii) factors not in control. The Loan Review Mission in 29 April-6 May 2019 assessed that at best, 85% progress could be achieved by the contract closing date of 31 May 2019 and full completion is therefore not possible by the contract completion. Current physical progress is 91%. . Meetings during loan review mission documented that all works will be completed by November 2019 except those requiring canal flow closure in 2020. Full operational testing and commissioning and clear water-way could thus be achieved in March-April 2020 which will trigger DNP. The TPR received confirmation from the Punjab Irrigation Department (PID) in achieving this milestone. Panjnad progress is on track and at 52% against the target of 53%. The TPR Mission was assured that remaining payments will be released to the displace people by mid-September 2019 which has been delayed to October 2019. The overall yearly disbursement target during 2019, agreed with PID is \$18 million which has already been met.

54. The loan surplus has been calculated during LRM March-April 2019 amounting to \$21-23 million due to additional savings in Trimmu Barrage contract, \$-PKR exchange rate (resulting in additional PKR availability from loan), and proposed reduction in contingent (unallocated) amount of \$18.3 million. PMO has proposed utilizing surplus loan amount in rehabilitating Islam Barrage, improving traffic flow at Trimmu barrage by adding bridges on Haveli canal and Trimmu Sidhnai Link canal, irrigation colony upgrading works at both barrages, rehabilitation of Panjnad barrage bridge and master's degree for additional 10-15 PID engineers. PMO has secured approval of the Project Steering Committee and CDWP. ADB have prepared the draft processing documents for loan utilization and extension in project and board paper for major change will be circulated for board meeting on 9 Dec 2019. The consultants' recruitment has advanced to final ranking.

The Federally Administered Tribal Areas Water Resources Development Project 55. (FWRDP) was approved on 15 December 2014 (\$41.1 COL), signed on 17 April 2015 and was declared effective on 7 August 2015. The project is moving extremely slow. Selection of feasible sites, appointment of full-time dedicated project director, procedural delays in approval of selected sites, security issues, slow decision making, and slow-moving construction contracts were major impediments. There was a marked improvement in decision making since December 2018 in terms of Director irrigation given additional charge of the project director, PDWP approval of 13 sub-projects, and finally the ACS KP directions given in special meeting. The project has slowed down again in Q2 2019 due to repeat transfer of PDs. As a result, procurement has come to a halt and PC-1s approval delayed. The TPR mission discussed the long-standing issue of PD. The Additional Chief Secretary assured that the current PD (having multiple portfolios) will continue to administer the project and maximize his input to the project, till suitable replacement is found. The Project Steering Committee (PSC) has met on 23 July 2019 and agreed to review the extension of time and surplus loan utilization by November 2019. The PSC has given 2 months for identification of remaining sites and revision in PC-1 from CDWP. This decision will cause a drag in a significantly slow progress. To avoid this, the PSC has instructed that detail design and approval of sub-projects PC-1s will continue to happen along with procurement process till award of contract. ADB will field a Mission in Oct 2019 to check the progress on agreed actions and with recommendations from PSC for ADB's management consideration. All sub-projects selection will be completed within 2019 without any further consideration and the scope will be finalized, extension of time and treatment of loan surplus will be planned accordingly.

56. **Jalalpur Irrigation Project** was approved on 24 November 2017 with the OCR loan amount of \$274.63 million. The loan became effective on 31 May 2018. The PMO under the EA (PID) which served as the PMO for Loan 6006-PAK (Project Design Advance) continues serving

as the PMO for the project. PMO staff hiring was delayed and the TPR Mission will like to raise serious concerns on staffing which is adversely affecting the project. The recruitment of project implementation consultant has been completed and contract has been signed. The major civil works is divided in three packages and the procurement is at various stages. Package 1 financial bid evaluation report and Package 2 technical bid evaluation report is being reviewed and evaluated by ADB and PMO. Package 3 bid opening date has been extended to 22 October 2019. LARP for Package 1 and 2 has been approved by ADB and LARP 3 is submitted to ADB in second week of October 2019. There is a significant progress on LARP implementation and an effective oversight from Secretary Punjab Irrigation Department. The Project Steering Committee has met multiple time and taken key decisions. ADB has conducted the review mission of the project from 15-22 July 2019. The TPR Mission will request (i) PMO staffing update; (ii) awarding package 1 and 2 in 2019 by fast tracking review and concurrence both from PMO and ADB; (iii) achieving key milestones on LARP on five segments of LARP i.e. Section 11 and start of compensation.

The Pehur High Level Canal Extension Project was approved on 24 November 2016. 57. The loan and project agreements were signed on 9 June 2017 and the loan became effective on 24 August 2017 amounting to \$86.4 million. Khyber Pakhtunkhwa Irrigation Department (KPID) has established Project Management Office (PMO). Procurement of main irrigation works faced delays after ADB provided no objection on 12 December 2018, however KPID could award all contracts and disburse the target mobilization advance amount in Q2 2019. LARP has been approved. Key challenge is timely implementation of LARP and its confirmation by the external resettlement monitor, else the mobilized contractor will be on-hold till site possession is given - a risk for delays and claims. PMO and office of the Deputy Commissioner Swabi have informed in August that (LAA Section 11) for Lot 1 and 2 has been announced and Lot 3 will be announced by end-of August 2019. There was delay in Lot 1 and 2 Section 11 to start of compensation which took 2 months. The TPR mission will receive an assurance from the government to follow LARP implementation at the level of P&DD by inviting the SMBR, commissioner, deputy Commissioner and KPID. ADB is fielding a loan review mission from 14-17 October 2019 to discuss how project could be fast tracked and overcome the delays of one year encountered so far and potential delays that may occur due to LARP implementation and any other unforeseen event. With better contract management and advance actions, the PMO, consultants and contractors for Lot 1 and 2 are expected to take pipe fabrication works till LARP is complete and, subsequently achieve better readiness and high disbursements (i.e. achieving the remaining target of \$11 million in remaining half of 2019). ADB will discuss these issues in detail during loan review mission in Oct 2019 and refresh the PMO, consultants, contractors and ADB project team earlier deliberations in August 2019 in preparing and reviewing the draft program.

58. **Balochistan Water Resources Development Project** was approved for \$136.14 Million on 31 Aug 2018. The loan and project agreements were signed on 5 January 2019 and became effective on 7 March 2019. The consultant selection process has been completed, contract has been signed and consultants will mobilize on 20 August 2019. ADB held a loan review mission from 7 October 2019. It was noted that Project management organizations (Project steering committee, Technical Working Group, PMO and PIO) have been established and key staff of PMO and PIO are on board. The consultants for project design, construction supervision and implementation (NESPAK JV) have been mobilized since 19 August 2019. The consultants visited all subproject sites and prepared inception report summarized their findings, additional surveys to be carried out, and work plan for detailed design. Advance account for PMO/Irrigation Department has opened the advance account in NB and withdrawal application (W/A) for \$3.1 million submitted to ADB on 7 October 2019. Recruitment of TA consulting services for the water resources study is ongoing by ADB with CSC meeting scheduled on 17 October 2019. PMO agreed to fill vacancies of PMO and PIO including proposed new positions. Advance account for

PIO will be opened by 15 Nov 2019. Detailed design for 1st set of subprojects will be done by mid-Feb 2020, for Siri Toi Dam by June 2020 and the remaining subprojects by Aug 2020.

59. Water and other Urban Infrastructure & Services (WUS): The active portfolio comprises 5 loans and 2 grants for 5 projects amounting to \$800 million. The cumulative contract award is \$317 million (40%) and disbursement is \$314 million (39%). A list of ongoing and pipeline projects is in **Table 9**.

										/			
Sr. No.	Net Amount (\$M)	Disb.	Approval Date	2014	2015	2016	2017	2018	2019	2020	2021	2022	Closing
14	1,860.8	372.6											
1	9.7	6.7	29-Sep-16			Kara	chi Bus Rapi	d Transit Pr	oject, PDA				19-Oct-19
2	330.3	297.1	30-Jun-17			Peshaw	ar Sus <mark>tainat</mark>	ole Bus Rapi	d Transit Co	rridor Projec	rt		31-Dec-21
3	147.8	57.7	23-Nov-17			Peshaw	ar Sus <mark>tainat</mark>	le Bus Rapi	d Transit Co	rridor Projec	t (Add Finan	ice)	31-Dec-22
4	200.0	11.2	19-Sep-17			Punjab I	nterme <mark>diate</mark>	Cities Impro	vement Inve	stment Proj	ect		30-Jun-24
5	9.0	-	15-Mar-19			KP C	ities Improve	ement Invest	tment Projec	t (PRF)			28-Aug-24
6	284.0	-	05-Jul-19				Ka	arachi Susta	inable <mark>Bus F</mark>	Rapid Transit	Project		30-Jun-24
7	15.0						Punjab L	ivable Cities	s Deve <mark>lopme</mark>	ent(PRF)			
8	150.0								KF	² Livable Cit	ies MFF Tra	nche 1	
9	50.0								KF	² Multisector	⁻ Developme	nt and Initia	tives
10	150.0								Punjab Wat	ter Supply a	nd Sanitatior	n Project	
11	200.0								KP Sustain	able Urban N	Nobility – Pro	oject	
12	200.0					Punjab L	iveable Citie	es Sustainat	ole Developr	nent Prograr	n – MFF, Tra	anche 1	
13	100.0								KP Cities Ir	mprovement	– MFF, Trar	nche 2	
14	15.0						Balochistar	urban Deve	elopment – F	Project Read	liness Facilit	y (PRF)	
				Impleme	ntation Com	pleted	Account Clo	osed	Ongoing/Ac	tive Pi	peline	Standby	

 Table 9: WUS Sector Projects (2014-2022)

60. **Peshawar Sustainable Bus Rapid Transit Project:** This is an urban transport project of \$587million (\$335 million ADB financing, \$150 million co-financing from the French Development Agency, and \$102 million government financing), of which a \$10 million Project Design Advance (PDA) loan was approved on 23 November 2016 and declared effective on 5 January 2017. The ADB loan was subsequently approved on 30 June 2017 and declared effective on 15 November 2017. The project preparation activities under the PDA, are largely completed, including establishment of the BRT company and regulatory authority, operational design and business model, industry transition and fleet scrapping program, and detailed engineering design and advance procurement actions. All civil works contracts were awarded between 4th quarter of 2017 and 2nd quarter of 2018, and civil works are now progressing at full speed. TransPeshawar, the BRT company (one of the implementing agencies), has awarded supply and maintenance contracts of BRT fleet, and the intelligent transport systems and BRT associated services, such as vehicle operations and station services. The system is expected to be operational and open to the public by the end of 2019.

61. **Karachi Bus Rapid Transit Project:** This is an urban transport project estimated to cost approximately \$572 million (\$235 million ADB financing, \$100 million each in co-financing from the Asian Infrastructure Investment Bank (AIIB) and the French Agency for Development (AFD), \$49 million in Ioan and grant financing from the Green Climate Fund (GCF), and \$88 million from the Government of Sindh). The Project Ioan was approved by ADB on 5 July 2019. The Ioan agreement is expected to be signed by 30 January 2020. Documents for advance procurement are currently being reviewed, ADB comments on the bidding documents for civil works have been shared with the EA. First bidding documents for civil works are expected to be finalized by 15 November 2019. Institutional and organizational development of TKC as an implementing agency is conditionality of Ioan effectiveness and is due by 30 December 2019. Signing of agreement

between TKC and SMTA is also pending and expected to be signed by 30 November 2019. TransKarachi core team is also due to be completed by December 2019.

62. **Punjab Intermediate Cities Improvement Investment Project (PICIIP):** ADB and the Government of Pakistan signed a loan agreement for Punjab Intermediate Cities Improvement Investment Project (PICIIP) in December 2017. The project will support key urban sector development in the cities of Sahiwal and Sialkot in the province of Punjab. The total project amount is \$250 million, of which ADB will finance \$200 million and the Government of Pakistan will finance the remaining \$50 million. During the 6-year project implementation period, PICIIP aims to improve access of the poor and vulnerable communities to social and economic infrastructures and increase the availability and management of development resources at the community level. The executing agency has awarded the contract for EPCM Consultants. The master planning of Sahiwal and Sialkot have been approved, in addition to the detail engineering design of the potential investments under the project, however the prioritization of critical projects is pending. Procurement of works and goods contracts in Phase 1 of the project is almost complete, whereas recruitment of Operational Design & Business Model has been initiated and will be completed in Q1 2020.

63. **Khyber Pakhtunkhwa Cities Improvement Project - Project Readiness Financing:** ADB and the Government of Pakistan signed a loan agreement for KP Cities Improvement Project (KPCIP)-Project Readiness Facility (PRF) in March 2019. The KPCIP will help selected cities improve their access to quality urban services through two interlinked outputs: (i) enhanced municipal infrastructure and public urban spaces, and (ii) strengthened institutional capacities and efficiency of provincial, municipal and city governments and urban service companies. The project readiness financing (PRF) will finance the preparation and engineering design of the KPCIP and possible future pipeline of urban projects in KPK. The total project amount is \$9 million (\$7 million from OCR and \$2 million from UCCRT financing) and the Government of Pakistan will finance the remaining \$1 million. The executing agency has awarded the contract for EDCM Consultants in June 2019. Eight core PMU staff have been recruited and have joined, whereas three third-party review consultants are to be engaged by end of 2019. The hiring for institutional Development and Capacity Building consultants is expected to be completed by 30 November 2019.

64. **Public Sector Management (PSM) and Social Sectors:** The active portfolio comprises 6 loans and 3 grants for 5 investment projects amounting to \$835 million. The cumulative contract awards are \$433 million (52%) and cumulative disbursements are \$517 million (62%). A list of ongoing, and pipeline projects is given in **Table 10**.

65. **Social Protection Development Project:** This project supports the Government of Pakistan's national social safety net program, the Benazir Income Support Program (BISP). The project enables the expansion of the cash transfer program and aims to increase per capita consumption expenditure of beneficiaries, better utilization of health services and sustainable income opportunities through technical/business skills and self-employment for the targeted families. In 2018 and going forward in 2019, the key concern in project remains the delay in implementation of the graduation program in 5 districts. The graduation component will help BISP beneficiaries in stepping out of the poverty trap. The EOI for the implementing partner was initially advertised on 15 June 2019. The TORs were subsequently revised due to the change in scope, budget variance and inability of the NGOs in providing the Sales Tax Registration number, a mandatory requirement. The revised REOI has been published on 18 October 2019. BISP is yet to submit the audit reports for the FY2017 and FY2018 which has been significantly delayed.

Sr. No.	Net Amount (\$M)	Disb.	Approval Date	2014	2015	2016	2017	2018	2019	2020	2021	2022	Closing
23	4,934.9	1,017.3											
1	394.4	384.0	22-Oct-13	Social Prot	ection Devel	opment Pro	oject						30-Jun-22
2	119.2	1.3	24-Nov-16		Suppo	orting Pub <mark>lic</mark>	c-Private Par	tnership Invo	estments in	Sindh Provir	ice		31-Dec-22
	200.1	131.8				N	ational Disas	ter Risk Ma	nagement Fi	und			15-May-20
3			23-Nov-16										30-Nov-21
4	1.5	-	18-Jan-19			N	ational Disas		0		0)	17-May-20
5	119.6	0.2	15-Dec-17					U		erships in Pu	<u> </u>		30-Jun-23
6	500.0	500.0	07-Aug-19				Trade	e and Compe	etitiven <mark>ess</mark> S	Subprogram ?	(PBL)		31-Dec-20
7	200.0	-	04-Oct-19				Social P	rotection De	evelop <mark>ment F</mark>	Project- Addi	tional Financ	cing	31-Mar-19
8	75.0						Si	ndh Educatio	on Sector In	nprovement F	Program		
9	1,000.0								Speci <mark>al</mark>	PBL			
10	100.0							Improving V	Vorkforce R	e <mark>adiness in</mark>	Punjab		
11	200.0						National Dis	saster Risk I	Managemen	i <mark>t Fund (Addi</mark>	tional Financ	ing)	
12	300.0						Financia	I Markets De	evelopment,	Subprogram	1 (PBL)		
13	50.0						KP Multi	sector Deve	lopment and	d <mark>Initiatives-S</mark>	SEFF		
14	300.0						Trade	and Compe	etitiveness S	S <mark>ubprogram 2</mark>	2(PBL)		
15	100.0									Housing Fir	ance-PBL		
16	100.0									Punjab PPF	Phase 2		
17	50.0						KF	P Health Sys	tem Strengt	hening Prog	am RBL		
18	100.0									Sindh PPP	Phase 2		
19	300.0						Financia	I Markets De	evelopment,	Subprogram	2 (PBL)		
20	300.0							Int	egrated Soc	cial Develop	nent Program	m (Ehsaas)	
21	50.0							Second	- KP Health S	System Stren	gthening – F	RBL	
22	300.0							Support for	Infrastructu	re Financing	and PPPs -	SDP	
23	75.0							Sindh Educ	ation Sector	r Improveme	nt Second P	roject-AF	
20													
				Impleme	entation Com	oleted	Account Clo	osed	Ongoing/Ac	ctive Pi	peline	Standby	

Table 10: PSM and Social Sectors Projects (2014-2022)

66. **Supporting Public–Private Partnership (PPP) Investments in Sindh Province:** The project was approved on 24 November 2016 (\$100 million OCR and \$19.2 million DFID grant). The loan and grant agreements were signed 12 September 2017, following ECNEC approval. Following the resolution of pending conditions which included required amendment in the PPP Act, establishment of PPP Support Facility (PSF), appointment of independent directors on the board of PSF, the loan was declared effective on 31 March 2018. The conditions to loan withdrawal have been met, after the approval of the Environmental and Social Management System (ESMS) by the Board of PPP Support Facility in September 2018. Key actions to be discussed during the portfolio review include: (i) the status of pending withdrawal applications for Viability Gap Funding (VGF) and Project Development Facility (PDF), (ii) project-wise disbursement projections along with reverse clock with key milestones and (iii) project pipeline, including submission of project appraisal reports of the target projects and PDF applications for potential project development.

67. Enhancing Public Private Partnerships in Punjab: The project was approved on 15 December 2017 (\$100 million OCR and \$19.62 million DFID grant). The project is expected to improve and strengthen the development and delivery of public-private partnership (PPP) projects in the Punjab province. The loan and grant agreements were signed on 13 April 2018 and declared effective on 17 May 2018. Key actions to be discussed and agreed during the portfolio review include: (i) development of project pipeline for deployment of VGF and PDF funds; (ii) withdrawal conditions with regards to the staffing of Risk Management Unit (RMU) and establishment of the ESMS for the PPPs; and (iii) promulgation of Punjab PPP Authority. The GOPb has informed the ADB that it has promulgated the Punjab PPP Authority on 30 September 2019, to facilitate the structuring, approval, and implementation of PPPs. The PPP Ordinance has substituted PPP Act 2014 and is expected to be replaced by PPP Act 2019 post approval from the Punjab Assembly. Under the previous legislation (PPP Act 2014), origination and execution

of PPP projects rested with Government agencies and PPP Cell was the project appraisal unit and approval was solicited from the PPP Steering Committee. Under the PPP Authority Ordinance, a PPP Authority will have separate wings to manage policy, origination, monitoring, legal. The Authority will be headed by a Chief Executive Officer. For origination and monitoring, PPP Authority will have flexibility to consult Government agencies if needed. The PPP Cell will retain the project appraisal role and post review will submit project for approval to the Policy and Monitoring Board. GOPb has requested for ADB support for operationalization and functionality of the newly promulgated Punjab PPP Authority

National Disaster Risk Management Fund: The Project will provide financial and 68. technical support to the National Disaster Risk Management Fund (NDRMF), which has been established as a government-owned non-bank financial intermediary with a corporate structure. Two loans for an amount equivalent of \$200 million and an Australian Grant of \$3.36 million were approved on 23 November 2016 and declared effective on 27 December 2016. The Project is supported by another grant of \$1.5 million, co-financed by SDC that was approved on 22 March 2019, and declared effective on 28 June 2019. The grant closing date is 17 May 2020. The Project suffered startup and implementation delays, occurred mainly in: (i) appointment of staff for the Fund, (ii) office establishment (including hiring of building and procurement of office equipment, furniture, and vehicles), (iii) appointment of General Body, and full Board of Directors (BoD) of the NDRMF, and (iv) recruitment of consultants. However, the Project performance improved significantly since last one year. Many critical issues stand resolved, except for the expansion of Board of Directors, and General Body. The Fund has also improved its compliance with the corporate governance rules, and the project covenants that were necessary to operationalize the functions of NDRMF. The NDRMF board is active since 2018 and has approved all related policies, manual and procedures.

69. During 2019, the Fund's BoD approved a total of 18 grant subprojects for a cumulative amount of \$49.4 million (ADB share \$35 million). Out of the 18 approved grant subproejcts, the contracts have been awarded for seven grant subprojects with a cumulative value of \$15 million (ADB share \$10 million). The contracts for the remaining 11 grant subprojects are yet to be signed pending completion of codal formalities, which includes the internal government approval of the proposal (PC-I) for these approved subprojects from public sector fund implementation partners. The contracts for these subprojects are expected to be signed in first quarter of 2020. Currently, the proposal evaluation of the third batch is ongoing and the five grant subprojects are expected to be reviewed by the technical advisory committee in November 2019. However, approval and contract awards will be in the first half of 2020.

VII. TPR DISCUSSION POINTS

70. **Table 11** summarizes the proposed agenda of the TPR. The project details are in the project summary sheets (**Appendix 7**), which present the status of agreements from the last portfolio review and proposed actions for discussion and confirmation.

 32 Active investment projects and 1 sector reform p loans, 12 grants and 4 co-financing loans)⁹ 30 Ongoing investment projects for \$6.1 billion¹⁰ 1 project completed and awaiting loan closure - \$7 Project: Flood Emergency Reconstruction a dates were 30 April 2019) 1 project awaiting loan signing - \$284 million Karachi Bus Rapid Transit Red Line Project 	193 million and Resilience Project (closing
Cumulative Contract Award – \$3.15 billion (52% against Cumulative Disbursed – \$1.94 billion (32% against ongoi Matters Requiring Attention	
 2 Projects due for completion in 2019 (\$0.21 billion) 3264-PAK: Flood Emergency Reconstruction and Resilience Project (Apr-2019, \$193 M) 6008-PAK: Karachi Bus Rapid Transit Project - Project Design Advance (Oct-2019, \$9.7 M) 	 Confirm the completion of scope and identify challenges, if any, at closing Confirm 2019 CAD projections Discuss Government's proposal for extension of loan closing (if requested) Identification of loan savings and cancellation of surplus loan proceeds
2019 Contract Award and Disbursement performance Actual CAD as of 30 September 2019 Contract Award – \$269 million Disbursement – \$244 million Management Target in 2019 Contract Award – \$1,039 million (26% achieved) Disbursement – \$891 million (27% achieved) Best Estimates in 2019 Contract Award – \$1,011 million (27% achieved) Disbursement – \$616 million (40% achieved)	Discuss action plans to address underperforming projects
 Delays in complying with audit requirements The APFS of 2 projects and AFS of 1 entity is outstanding for FY2015. APFS of 1 project and AFS of 2 entities is outstanding for FY2016. APFS of 3 projects and AFS of 4 entities is still outstanding for fiscal year FY2017. APFS of 4 projects and AFS of 7 entities are delayed for FY2018 (list attached-Appendix 5). 	EAD to help ensure submission of outstanding reports immediately

 ⁹ All approved projects including (i) not yet signed/effective; (ii) where implementation activities are underway; or (iii) where project activates are completed and only loan accounts are open.
 ¹⁰ Refers to projects under implementation (excludes projects where only loan accounts are open or projects which are not signed

and/or effective).

 Pending land acquisition issues 2nd MFF Transmission, T2 & T3, Grid stations Lahore	Agree time-bound action plans to
North, Zhob, Maira, Jauharabad, Mirpur Khas Punjab Intermediate Cities Improvement Investment	resolve land acquisition and
Project	resettlement issues
Project Specific Action Plan Appendix 7: Project Summary Sheets	Discuss the status of agreements of last portfolio review and agree on next time-bound steps

List of Active Loans/Grants as of 30 September 2019 **Closing Date** Amount Sr. No. Approval No. Approval Date Effectivity Date Original as Revised / Fund Type Status \$ million Approved Actual Agriculture and Natural Resources 645.9 3599-PAK Jalalpur Irrigation Project 24/Nov/17 31/May/18 30/Jun/24 OCR On-going 274.6 1 2 3239-PAK(COL FATA Water Resources Development Project 15/Dec/14 7/Aug/15 30/Sep/20 COL On-going 40.2 OCR 86.4 3 3470-PAK 24/Nov/16 24/Aug/17 30/Jun/23 Pehur High Level Canal Extension (formerly: Khyber Pakhtunkhwa Water Resources Project) On-going 4 3159-PAK 22/Sep/14 21/Jan/15 31/Mar/21 OCR 50.0 Trimmu and Panjnad Barrages Improvement Project On-going 5 3160-PAK(COL Trimmu and Panjnad Barrages Improvement Project 22/Sep/14 21/Jan/15 31/Mar/21 COL On-going 89.7 6 0597-PAK Balochistan Water Resources Development Project 31/Aug/18 7/Mar/19 31/Mar/24 HLTF 2.0 On-going 3700-PAK(COL) Balochistan Water Resources Development Sector Project 31/Aug/18 7/Mar/19 30/Jun/24 COL 100.0 7 On-going 9197-PAK 7/Mar/19 31/Mar/24 JFPR 3.0 8 Piloting High-Value Agriculture in Balochistan 31/Aug/18 On-going Energy 2,182.1 8311-PAK(AFD) Power Transmission Enhancement Investment Program Tranche 4 20/Jul/17 AFD 86.2 9 29/Sep/16 1/Aug/20 On-going 9/Dec/13 10 3090-PAK Jamshoro Power Generation Project 20/Nov/14 31/Mar/19 30/Jun/22 OCR On-going 690.0 11 3091-PAK Jamshoro Power Generation Project 9/Dec/13 20/Nov/14 30/Jun/24 30/Jun/27 OCR 30.0 On-going 12 3092-PAK(COL Jamshoro Power Generation Project 9/Dec/13 20/Nov/14 31/Mar/19 30/Jun/22 COL 26.7 On-going 3328-PAK 25/Nov/15 17/Mav/17 30/Jun/19 30/Jun/24 OCR 380.0 13 Second Power Distribution Enhancement Investment Program - Tranche 1 On-going 14 3329-PAK(COL Second Power Distribution Enhancement Investment Program – Tranche 1 25/Nov/15 17/May/17 30/Jun/24 COL On-going 19.4 15 3419-PAK Second Power Transmission Enhancement Investment Program - Tranche 1 31/Aug/16 24/Feb/17 31/Dec/20 OCR On-going 70.9 3420-PAK(COL 26/Aug/26 COL 9.9 16 Second Power Transmission Enhancement Investment Program - Tranche 1 31/Aug/16 24/Feb/17 On-going 17 3577-PAK MFF Power Transmission Enhancement Investment Program II Tranche 2 4/Apr/18 31/Dec/22 OCR 260.0 29/Sep/17 On-going 18 3476-PAK Access to Clean Energy Investment Program 25/Nov/16 2/Mar/17 31/Dec/21 OCR On-going 325.0 19 0578-PAK MFF Power Transmission Enhancement Investment Program II Tranche 3 28/Jun/18 25/Feb/19 31/Dec/23 HLTF On-going 4.0 20 3677-PAK MFF Power Transmission Enhancement Investment Program II Tranche 3 28/Jun/18 25/Feb/19 31/Dec/23 OCR 280.0 On-going Public sector management 834.9 21 3049-PAK(COL) Social Protection Development Project 24/Jun/14 30/Jun/19 30/Jun/22 394.4 22/Oct/13 COL On-going 31/Dec/22 DPECP 22 0518-PAK 24/Nov/16 31/Mar/18 19.2 Supporting Public-Private Partnership Investments in Sindh Province On-going 23 3469-PAK Supporting Public-Private Partnership Investments in Sindh Province 24/Nov/16 31/Mar/18 31/Dec/22 OCR On-going 100.0 15/Dec/17 24 0562-PAK Enhancing Public-Private Partnerships in Punjab 17/May/18 30/Jun/23 DPECP On-going 19.6 25 3636-PAK Enhancing Public-Private Partnerships in Punjab 15/Dec/17 17/May/18 30/Jun/23 OCR 100.0 On-going 26 0519-PAK National Disaster Risk Management Fund 23/Nov/16 27/Dec/16 17/May/20 AUSG 3.4 On-going 3473-PAK 27 National Disaster Risk Management Fund 23/Nov/16 27/Dec/16 17/May/20 30/Nov/21 OCR On-going 75.0 28 3474-PAK(COL National Disaster Risk Management Fund 23/Nov/16 27/Dec/16 17/May/20 30/Nov/21 COL On-going 121.8 0639-PAK 29 National Disaster Risk Management Fund (Additional Financing) 18/Jan/19 28/Jun/19 17/May/20 SWG On-going 1.5

Appendix - 1

					Closin			Amount	
Sr. No	Approval No.		Approval Date	Effectivity Date	Original as Approved	Revised / Actual	Fund Type	Status	\$ million
		Transport							1,929.8
30	3305-PAK	Sindh Provincial Road Improvement Project	12/Oct/15	5/Oct/16	30/Jun/20		OCR	On-going	197.9
31	3344-PAK	Central Asia Regional Economic Cooperation Regional Improving Border Services Project	4/Dec/15	15/Dec/16	30/Jun/22		OCR	On-going	150.0
32	3345-PAK(COL)	Central Asia Regional Economic Cooperation Regional Improving Border Services Project	4/Dec/15	15/Dec/16	30/Jun/22		COL	On-going	98.0
33	0451-PAK	National Highway Network Development in Balochistan Project (Partial Substitution of ADB OCR	3/Nov/15	2/Feb/16	31/Dec/18	15/Jan/20	DPECP	On-going	72.4
34	3134-PAK	National Highway Network Development in Balochistan Project	27/Jun/14	10/Aug/15	31/Dec/18	15/Jan/20	OCR	On-going	122.6
35	3601-PAK	Khyber Pakhtunkhwa Provincial Roads Improvement Project	28/Nov/17	24/Sep/18	30/Jun/23		OCR	On-going	121.5
36	3602-PAK(COL)	Khyber Pakhtunkhwa Provincial Roads Improvement Project	28/Nov/17	24/Sep/18	30/Jun/23		COL	On-going	18.5
37	3756-PAK	Khyber Pakhtunkhwa Provincial Roads Improvement Project (Additional Financing)	7/Dec/18	25/Jun/19	30/Jun/24		OCR	On-going	75.0
38	0440-PAK	National Motorway M-4 Gojra- Shorkot Section Project	30/Sep/15	17/Dec/15	31/May/20		DPECP	On-going	92.0
39	3300-PAK	National Motorway M-4 Gojra–Shorkot Section Project	30/Sep/15	17/Dec/15	31/May/20		OCR	On-going	178.0
40	0482-PAK	National Motorway M-4 Gojra–Shorkot-Khanewal Section Project - Additional Financing	10/Jun/16	1/Sep/16	31/Mar/20		DPECP	On-going	34.0
41	3395-PAK	National Motorway M-4 Gojra–Shorkot-Khanewal Section Project - Additional Financing	10/Jun/16	1/Sep/16	31/Dec/20		OCR	On-going	100.
42	8308-PAK(AIIB)	National Motorway M-4 Gojra–Shorkot-Khanewal Section Project - Additional Financing	24/Jun/16	2/Sep/16	31/Dec/20		AIIB	On-going	100.0
43	3574-PAK	Central Asia Regional Economic Cooperation Corridor Development Investment Program-Tranche 1	28/Sep/17	31/Jan/18	31/Dec/22		OCR	On-going	180.0
44	3264-PAK	Flood Emergency Reconstruction and Resilience Project	30/Jun/15	24/Aug/15	30/Dec/18	30/Apr/19	OCR	Completed-Awaiting Loan Closure	193.0
45	3378-PAK	Post-Flood National Highways Rehabilitation Project	29/Mar/16	18/Apr/17	31/Mar/21		OCR	On-going	196.9
		Water and other urban infrastructure and services						÷	980.8
46	3562-PAK	Punjab Intermediate Cities Improvement Investment Project	19/Sep/17	16/Mar/18	30/Jun/24		OCR	On-going	200.0
47	6008-PAK	Karachi Bus Rapid Transit Project Project Design Advance (prev name Karachi Mass Transit Project Design Advance)	29/Sep/16	17/Nov/16	30/Oct/18	30/Oct/19	OCR	On-going	9.1
48	0649-PAK	Karachi Bus Rapid Transit Red Line Project	5/Jul/19		30/Jun/24		GCF	Not Yet Signed	11.8
49	3799-PAK	Karachi Bus Rapid Transit Red Line Project	5/Jul/19		30/Jun/24		OCR	Not Yet Signed	235.0
50		Karachi Bus Rapid Transit Red Line Project	5/Jul/19		30/Jun/24		GCF	Not Yet Signed	37.2
51	3543-PAK	Peshawar Sustainable Bus Rapid Transit Corridor Project	30/Jun/17	15/Nov/17	31/Dec/21		OCR	On-going	335.0
52		Peshawar Sustainable Bus Rapid Transit Corridor Project	23/Nov/17	22/Jan/19	31/Dec/22		AFD	On-going	143.1
53	6015-PAK	Khyber Pakhtunkhwa Cities Improvement Project – Project Readiness Financing	15/Mar/19	30/Apr/19	28/Aug/24		OCR	On-going	7.0
54	6016-PAK	Khyber Pakhtunkhwa Cities Improvement Projects – Project Readiness Financing	15/Mar/19	30/Apr/19	28/Aug/24		UCCRT	On-going	2.0
J4	0010-FAR		13/10/11/19	30/Apr/19	20/Aug/24		000111	Oll-going	2.0
	_							Total	6,573
	_	Program Lending							500.0
55	3804-PAK(COL)	Trade and Competitiveness Program (Subprogram 1)	7/Aug/19	7/Aug/19	31/Dec/20		COL	Closed	500.0
		· · · · · · ·	-	-					
								Total	7.073

List of Closed Loans/Grants During 2019 **Closing Date** Amount Sr. No. Approval No. Fund Type Approval Date Effectivity Date Original as Revised / Status \$ million Approved Actual Energy 512.6 2439-PAK(COL) Power Distribution Enhancement Investment Program- Project 1 12/Sep/08 13/Jan/09 31/Dec/18 22/Apr/19 COL 1 Closed 7.2 2 2727-PAK MFF Power Distribution Enhancement (Tranche 2) 14/Dec/10 5/Oct/11 30/Sep/15 22/Apr/19 OCR Closed 156.4 3 2972-PAK Power Distribution Enhancement Investment Program - Tranche 3 14/Dec/12 10/Dec/13 31/Dec/16 22/Apr/19 OCR Closed 212.8 4 3096-PAK Power Distribution Enhancement Investment Program - Tranche 4 13/Dec/13 18/Jul/14 30/Jun/17 22/Apr/19 OCR Closed 135.3 2553-PAK(COL) MFF - Energy Efficiency Investment Program - Project 1 formerly MFF- Sustainable Energy Efficiency 31/Mar/17 COL 0.8 5 22/Sep/09 30/Aug/10 19/Mar/19 Closed Total 513 List of Approved Loans/Grants During 2019

					Closin	ig Date	_		Amount
Sr. No	. Approval No.		Approval Date	Effectivity Date	Original as	Revised /	Fund Type	Status	\$ million
					Approved	Actual			ş inninon
		Public sector management							1.5
1	0639-PAK	National Disaster Risk Management Fund (Additional Financing)	18/Jan/19	28/Jun/19	17/May/20		SWG	On-going	1.5
		Water and other urban infrastructure and services							293.0
1	0649-PAK	Karachi Bus Rapid Transit Red Line Project	5/Jul/19		30/Jun/24		GCF	Not Yet Signed	11.8
2	3799-PAK	Karachi Bus Rapid Transit Red Line Project	5/Jul/19		30/Jun/24		OCR	Not Yet Signed	235.0
3	8367-PAK(GCF)	Karachi Bus Rapid Transit Red Line Project	5/Jul/19		30/Jun/24		GCF	Not Yet Signed	37.2
4	6015-PAK	Khyber Pakhtunkhwa Cities Improvement Project – Project Readiness Financing	15/Mar/19	30/Apr/19	28/Aug/24		OCR	On-going	7.0
5	6016-PAK	Khyber Pakhtunkhwa Cities Improvement Projects – Project Readiness Financing	15/Mar/19	30/Apr/19	28/Aug/24		UCCRT	On-going	2.0
								Total	295

		List of Sign	ed Loans/Grant	s During 2	<u>019</u>				
						g Date			Amount
Sr. No.	Approval No.		Approval Date	Signing Date	Original as Approved	Revised / Actual	Fund Type	Status	\$ million
		Agriculture and Natural Resources							105.0
1	0597-PAK	Balochistan Water Resources Development Project	31/Aug/18	5/Jan/19	31/Mar/24		HLTF	On-going	2.0
2	3700-PAK(COL)	Balochistan Water Resources Development Sector Project	31/Aug/18	5/Jan/19	30/Jun/24		COL	On-going	100.0
3	9197-PAK	Piloting High-Value Agriculture in Balochistan	31/Aug/18	5/Jan/19	31/Mar/24		JFPR	On-going	3.0
		Public sector management							1.5
4	0639-PAK	National Disaster Risk Management Fund (Additional Financing)	18/Jan/19	22/Mar/19	17/May/20		SWG	On-going	1.5
		Transport							75.0
5	3756-PAK	Khyber Pakhtunkhwa Provincial Roads Improvement Project (Additional Financing)	7/Dec/18	26/Feb/19	30/Jun/24		OCR	On-going	75.0
		Water and other urban infrastructure and services							152.1
6	8336-PAK(AFD)	Peshawar Sustainable Bus Rapid Transit Corridor Project	23/Nov/17	22/Jan/19	31/Dec/22		AFD	On-going	143.1
7	6015-PAK	Khyber Pakhtunkhwa Cities Improvement Project – Project Readiness Financing	15/Mar/19	29/Mar/19	28/Aug/24		OCR	On-going	7.0
8	6016-PAK	Khyber Pakhtunkhwa Cities Improvement Projects – Project Readiness Financing	15/Mar/19	29/Mar/19	28/Aug/24		UCCRT	On-going	2.0
								Total	334
		Program Lending							
9	3804-PAK(COL)	Trade and Competitiveness Program (Subprogram 1)	7/Aug/19	7/Aug/19	31/Dec/20		COL	On-going	500.0
								Total	834
		List of Loans/Gra	nts Declared Ef	factiva Du	ring 2019				
			Into Decialeu LI		mg 2013				
					Closin	a Date			

					Closin	ig Date		Status On-going On-going	Amount
Sr. No.	Approval No.		Approval Date	Effectivity Date	Original as Approved	Revised / Actual	Fund Type	Status	\$ million
		Agriculture and Natural Resources							105.0
1	0597-PAK	Balochistan Water Resources Development Project	31/Aug/18	7/Mar/19	31/Mar/24		HLTE	On-going	2.0
2		Balochistan Water Resources Development Pieter	31/Aug/18	7/Mar/19	30/Jun/24		COL		100.0
3	9197-PAK	Piloting High-Value Agriculture in Balochistan	31/Aug/18	7/Mar/19	31/Mar/24		JFPR		3.0
		Energy							284.0
4	0578-PAK	MFF Power Transmission Enhancement Investment Program II Tranche 3	28/Jun/18	25/Feb/19	31/Dec/23		HLTF	On-going	4.0
5	3677-PAK	MFF Power Transmission Enhancement Investment Program II Tranche 3	28/Jun/18	25/Feb/19	31/Dec/23		OCR	On-going	280.0
		Transport							75.0
6	3756-PAK	Khyber Pakhtunkhwa Provincial Roads Improvement Project (Additional Financing)	7/Dec/18	25/Jun/19	30/Jun/24		OCR	On-going	75.0
		Water and other urban infrastructure and services							152.1
7	8336-PAK(AFD)	Peshawar Sustainable Bus Rapid Transit Corridor Project	23/Nov/17	22/Jan/19	31/Dec/22		AFD	On-going	143.1
8	6015-PAK	Khyber Pakhtunkhwa Cities Improvement Project – Project Readiness Financing	15/Mar/19	30/Apr/19	28/Aug/24		OCR	On-going	7.0
9	6016-PAK	Khyber Pakhtunkhwa Cities Improvement Projects – Project Readiness Financing	15/Mar/19	30/Apr/19	28/Aug/24		UCCRT	On-going	2.0
		Public sector management							1.5
10	0639-PAK	National Disaster Risk Management Fund (Additional Financing)	18/Jan/19	28/Jun/19	17/May/20		SWG	On-going	1.5
								Total	618
		Program Lending							
11	3804-PAK(COL)	Trade and Competitiveness Program (Subprogram 1)	7/Aug/19	7/Aug/19	31/Dec/20		COL	On-going	500.0
								Total	1,118

Sr. No	TA No.	Title (Status as of a	Type	Sector	Approval	Closing	Net Amount (\$'000')	Contract Award	Disbursement
1	9185	Hydropower Development Investment Program (Supplementary)	TRTA	Energy	29 SEP 2016	31 DEC 2019	2,800	2,798	2,017
2		Update on Energy Sector Plan (2nd Supplementary)	KSTA	Energy	21 AUG 2017	31 DEC 2019	1,050	624	464
3		Developing an Electricity Market	KSTA	Energy	07 DEC 2018	31 JUL 2021	700	598	151
4		Preparing Lower Palas Hydropower Project	TRTA	Energy	07 DEC 2018	30 JUN 2019	225	550	-
5		Institutional Transformation of the Punjab Irrigation Department to a Water	KSTA	ANR	05 DEC 2016	31 DEC 2019	2,500	- 52	32
5	9200	Resources Department	KOIA		05 DEC 2010	51 DEC 2015	2,500	52	52
6	9442	Khyber Pakhtunkhwa Water Resources Development Project	TRTA	ANR	06 DEC 2017	23 MAR 2020	1,200	992	439
7	9458	Greater Thal Canal Irrigation Investment Program	TRTA	ANR	11 DEC 2017	30 SEP 2020	1,400	1,303	354
8	9463	Revitalizing the Ecosystem of Ravi River Basin	KSTA	ANR	12 DEC 2017	30 JUN 2020	1,210	1,155	270
9	9576	Climate-Resilient Water Resources Management	KSTA	ANR	31 AUG 2018	31 DEC 2022	2,000	112	-
10		Preparing Kurram Tangi Integrated Water Resources Development Project	KSTA	ANR	05 OCT 2018	31 DEC 2019	225	78	72
11		Preparing the Trade and Competitiveness Program	TRTA	PSM	05 SEP 2018	31 JUL 2020	750	215	94
12	9588	Promoting Investments and Economic Growth through International Trade	KSTA	PSM	14 SEP 2018	31 DEC 2019	500	384	96
13		Supporting Development of Additional Financing for Social Protection Development Project	KSTA	PSM	13 AUG 2019	31 AUG 2020	225	•	-
14	9789	Financial Markets Development Program	TRTA	PSM	15 AUG 2019	31 AUG 2020	500	-	-
15		Economic Management Support	KSTA	PSM	18 DEC 2018	30 JUN 2020	225	103	43
16		Preparing Sustainable Energy Projects	TRTA	Energy	28 JUN 2019	30 JUN 2021	2,500	-	-
17		Preparing Health Sector Assessment	KSTA	Social	27 SEP 2017	30 JUN 2020	225	174	168
18		Sindh Secondary Education Improvement Project	TRTA	Social	27 OCT 2017	31 DEC 2019	1,000	808	463
19		Improving Workforce Readiness in Punjab	TRTA	Social	17 APR 2019	30 APR 2021	800	582	29
20		Enabling Economic Corridors through Sustainable Transport Sector Development	KSTA	Transport	17 NOV 2015	31 MAR 2020	15,406	10,184	5,627
21	9153	Central Asia Regional Economic Cooperation Railway Connectivity Investment Program	TRTA	Transport	10 AUG 2016	31 AUG 2020	1,000	59	55
22	9223	Provincial Strategy for Inclusive and Sustainable Urban Growth	KSTA	WUS	07 NOV 2016	31 DEC 2019	2,400	1,152	749
23	9400	Khyber Pakhtunkhwa Intermediate Cities Improvement Project	TRTA	WUS	05 OCT 2017	30 NOV 2019	135	124	89
24		Punjab Intermediate Cities Improvement Investment (Phase 2)	TRTA	WUS	15 DEC 2017	10 JAN 2020	225	116	73
25	8912	Capacity Building of Institutions Handling Disasters	KSTA	Transport	30 JUN 2015	30 DEC 2019	2,000	1,638	1,468
26		Enhancing Public-Private Partnerships in Pakistan (Provincial Support)	KSTA	PSM	24 NOV 2016	30 JUN 2022	4,751	1,292	880
27		National Disaster Risk Management Fund	KSTA	PSM	23 NOV 2016	01 DEC 2019	1,000	778	673
28		Access to Clean Energy Investment Program	KSTA	Energy	25 NOV 2016	31 DEC 2021	750		-
29		Third Party Monitoring for Federally Administered Tribal Areas Water Resources Development	KSTA	ANR	11 JUL 2017	30 SEP 2020	225	217	123
30	9467	Strengthening the Federal Public-Private Partnership Framework and Enabling Reforms for Infrastructure Financing Support	KSTA	PSM	13 DEC 2017	31 DEC 2020	3,266	635	301
31	9469	Enhancing Public-Private Partnerships in Punjab	KSTA	PSM	15 DEC 2017	31 DEC 2022	4,009	369	233
32	9488	Supporting Economic Corridor Development through Strategic Planning	KSTA	PSM	15 DEC 2017	30 JUN 2020	2,418	1,527	1,128
33	9676	Capacity Building for Structural Transformation, Country Programming, and	KSTA	PSM	06 DEC 2018	31 DEC 2021	2,750	812	426
							60.370	28.879	16,516

CAD Projections vs. Actual up to 30 September 2019

Project No.	Project Name	2019 Projected Contract Awards	Projected Contract Awards as of 30	Actual Contract Awards as of 30	% Contract Awards Achieved	2019 Projected Disburse ment	Projected Disbursem ent as of 30 September	ent as of	Actual Disbursem ent as of 30
			September 2019	September 2019			2019	September 2019	Sepetmber 2019
38456-023	Power Distribution Enhancement Investment Program- Project 1	-	-	-	0%	0.0	0.0	0.0	108%
38456-033	MFF Power Distribution Enhancement (Tranche 2)	-	-	-	0%	1.3	1.3	1.3	100%
38456-034	Power Distribution Enhancement Investment Program - Tranche 3	-	-	-	0%	7.1	7.1	7.1	100%
	Power Distribution Enhancement Investment Program - Tranche 4	-	-	-	0%	4.4	4.4	4.4	100%
42051-023	MFF - Energy Efficiency Investment Program - Project 1	-	-	-	0%	-	-	0.0	0%
47094-001	Jamshoro Power Generation Project	12.0	5.0	-	0%	59.6	59.6	9.1	15%
47190-003	Second Power Distribution Enhancement Investment Program – Tranche 1	127.9	7.9	-	0%	1.4	0.3	0.3	21%
48078-003	Second Power Transmission Enhancement Investment Program - Tranche 1	4.1	4.1	0.4	9%	21.8	20.7	6.5	30%
	MFF Power Transmission Enhancement Investment Program II Tranche 2	108.0	28.0	3.3	3%	13.9	4.0	4.3	31%
	MFF Power Transmission Enhancement Investment Program II Tranche 3	183.2	81.7	7.5	4%	7.2	0.1	0.1	2%
49056-002	Access to Clean Energy Investment Program	47.8	12.6	12.6	26%	47.8	12.6	14.0	29%
49191-001	Post-Flood National Highways Rehabilitation Project	-	-	0.0	0%	46.9	33.0	19.0	40%
47281-001	National Highway Network Development in Balochistan Project	-	-	-	0%	26.1	16.7	17.2	66%
	National Motorway M-4 Gojra–Shorkot Section Project	-	-	-	0%	18.4	12.9	9.6	52%
48402-002	National Motorway M-4 Gojra–Shorkot-Khanewal Section Project - Additional Financing	-	-	-	0%	27.1	24.5	23.9	88%
46377-002	Sindh Provincial Road Improvement Project	18.0	18.0	18.3	102%	20.0	14.5	12.1	61%
	Flood Emergency Reconstruction and Resilience Project	1.2	1.2	1.3	109%	18.0	18.0	11.4	63%
46378-002	CAREC Regional Improving Border Services Project	115.0	95.0	106.8	93%	20.0	8.4	12.2	61%
	CAREC Corridor Development Investment Program-Tranche 1	-	-	-	0%	13.8	10.5	4.7	34%
47360-002	Khyber Pakhtunkhwa Provincial Roads Improvement Project	-	-	0.4	0%	28.0	23.0	19.9	71%
47360-003	Khyber Pakhtunkhwa Provincial Roads Improvement Project- Additional Financing	40.0	40.0	40.8	102%	7.0	5.0	2.0	28%
47021-002	FATA Water Resources Development Project	9.0	6.0	2.3	25%	3.0	2.3	2.0	66%
47235-001	Trimmu and Panjnad Barrages Improvement Project	1.0	-	0.6	56%	18.0	14.4	18.6	103%
46528-002	Jalalpur Irrigation Project	96.0	43.0	4.7	5%	10.2	3.7	1.6	15%
48098-002	Balochistan Water Resources	5.0	5.0	4.8	95%	2.3	-	-	0%
	Pehur High Level Canal Extension	42.0	42.0	42.0	100%	15.0	10.0	3.8	25%
45233-001	Social Protection Development Project	39.2	5.0	9.6	24%	7.6	7.6	7.3	97%
46538-002	Supporting Public-Private Partnership Investments in Sindh Province	22.3	-	0.4	2%	17.7	5.0	1.2	7%
49128-002	Enhancing Public-Private Partnerships in Punjab	10.3	-	-	0%	8.8	-	0.2	2%
50316-001	National Disaster Risk Management Fund	31.9	10.4	9.3	29%	9.1	4.1	1.4	16%
47279-003	Karachi Bus Rapid Transit Project Project Design Advance	-	-	-	0%	5.0	3.5	3.2	63%
	Peshawar Bus Rapid Transit Project	10.0	-	-	0%	31.0	26.0	25.4	82%
46526-007	Punjab Intermediate Cities Improvement Investment Project	38.0	20.0	-	0%	7.2	3.7	-	0%
51036-003	KP Cities Improvement Projects – Project Readiness Financing	6.0	5.0	3.9	64%	1.0	-	-	0%
	National Disaster Risk Management Fund- Additional Financing	-	-	0.1	0%	-	-	-	0%
	Social Protection Development Project - Additional Financing	40.0	-	-	0%	90.0	-	-	0%
	Punjab PRF	3.0	-	-	0%		-	-	0%
		1,010.9	429.9	269.2	27%	615.7	356.9	243.7	40%

Approval No.	Project Name	Responsible EA/IA	FY
L2553 ¹¹	MFF - Energy Efficiency Investment Program,	MOE (formerly	2015
	Tranche 1	MOWP)	2016
			2017
			2018
L3476 ¹²	Access to Clean Energy (Punjab and KP)	Punjab ED	2018
L2846	Power Transmission Enhancement Investment Program Tranche 3	NTDC	2018
L3543 ¹³	Peshawar Bus Rapid Transport Corridor Project	TransPeshawar	2018
L3091	Jamshoro Power Generation Project	GENCO/JPCL	2017
L2396	Power Transmission Enhancement Investment Program Tranche 2	NTDC	2017
L2400 ¹⁴	National Trade Corridor Highway Investment Program - Project I	NHA	2015

List of Outstanding Audited Project Financial Statement (as at 30 Sep 2019)

List of Outstanding Agency Audited Financial Statement (as at 30 Sep 2019)

Approval No.	Project Name	Responsible EA/IA	FY
L2975, L2976 ¹⁵	Sindh Cities Improvement Investment Program	NSUSC	2017
L3049 ¹⁶	Social Protection Development Project (BISP)	BISP	2018 2017
L2727, L2972, L3096 ¹⁷	Power Distribution Enhancement Investment Program	LESCO	2018 2017 2016 2015
L2727, L2972, L3096	Power Distribution Enhancement Investment Program	QESCO	2018

¹¹ Deferment / waiver letter for FY2016 and APFS for FY2015, FY2017 and FY2018 are pending. The project is financially closed.

¹⁵ Financial year-end for NSUSC is 31 December i.e. calendar year, instead of 30 June. The project is financially closed.

¹² APFS for KP was submitted but record did not reconcile with ADB. APFS for Punjab for FY2018 will be submitted with FY2019 submission.

 $^{^{\}rm 13}$ APFS for TPC for FY2018 will be submitted with FY2019 submission.

¹⁴ The project is financially closed.

¹⁶ Audit has been completed and draft report submitted to ADB. However, formal submission to ADB after BISP board authorization is pending.

¹⁷ Audit report is yet to be submitted.

L2727, L2972, L3096	Power Distribution Enhancement Investment Program	GEPCO	2016
L2439	Power Distribution Enhancement Investment Program- Project 1	PEPCO	2018
L2286/2287 ¹⁸	Renewable Energy Dev't Sector Investment Project	PEDO	2018 2017
L3300	National Highways and Motorways Projects	NHA	2018
L3601/3602/3756	Khyber Pakhtunkhwa Provincial Roads Improvement Project	PKHA	2018

¹⁸ Project is financially closed

Projects by Province

Project Governing Body	Sector	Approval No.	Name	Net Amount (\$m)
	Energy	0578-PAK	MFF:2nd TRANSMISSION-T3	4.0
		3090-PAK	JAMSHORO POWER	690.0
		3091-PAK	JAMSHORO POWER	30.0
		3092-PAK(COL)	JAMSHORO POWER	26.7
		3328-PAK	MFF:2nd DISTRIBUTION-T1	380.0
		3329-PAK(COL)	MFF:2nd DISTRIBUTION-T1	19.4
		3419-PAK	MFF:2nd TRANSMISSION-T1	70.9
		3420-PAK(COL)	MFF:2nd TRANSMISSION-T1	9.9
		3577-PAK	MFF:2nd TRANSMISSION-T2	260.0
		3677-PAK	MFF:2nd TRANSMISSION-T3	280.0
		8311-PAK(AFD)	MFF-TRANSMISSION-T4	86.2
	Energy Total			1,857.1
	Public sector management	0519-PAK	DRM FUND (GT)	3.4
		0639-PAK	DRM FUND Additional Financing	1.5
		3049-PAK(COL)	SOCIAL PROTECTION	394.4
		3473-PAK	DRM FUND (LN)	75.0
Federal		3474-PAK(COL)	DRM FUND (LN)	121.8
	Public sector management Total			596.1
	Transport	0440-PAK	M-4 GOJRA-SHORKOT (GT)	92.0
		0451-PAK	BALOCHISTAN NHA (GT)	72.4
		0482-PAK	M-4 SHORKOT-KHANEWAL (GT)	34.0
		3134-PAK	BALOCHISTAN NHA (LN)	122.6
		3300-PAK	M-4 GOJRA-SHORKOT (LN)	178.0
		3344-PAK	CAREC BORDER SERVICES	150.0
		3345-PAK(COL)	CAREC BORDER SERVICES	98.0
		3378-PAK	POST FLOOD NHRP	196.9
		3395-PAK	M-4 SHORKOT-KHANEWAL (LN)	100.0
		3574-PAK	CAREC DEV. PROGRAM T1	180.0
		8308-PAK(AIIB)	M-4 SHORKOT-KHANEWAL (LN)	100.0
		3264-PAK	FERRP	52.1
	Tranport Total			1,376.0
Federal Total				3,829.2

Projects by Province

	F	DATE DAK		227.2
	Energy	3476-PAK	RBL: ACCESS TO CLEAN ENERGY	237.3
	Agriculture, natural resources and rural development			40.2
		3470-PAK	PEHUR CANAL EXTENSION	86.4
	Agriculture, natural resources and rural development			126.6
	Transport	3601-PAK	KP PROVINCIAL ROADS	121.5
			KP PROVINCIAL ROADS	18.5
КР		3756-PAK	KP PROVINCIAL ROADS- AF	75.0
	Transport			215.0
	Water and other urban infrastructure and services	3543-PAK	PESHAWAR BRT	335.0
		6015-PAK	KP CITIES IMPROVEMENT PROJECT	7.0
		6016-PAK	KP CITIES IMPROVEMENT PROJECT	2.0
		8336-PAK(AFD)	PESHAWAR BRT (AFD)	143.1
	Water and other urban infrastructure and services			487.1
KP Total				1,065.9
	Energy	3476-PAK	RBL: ACCESS TO CLEAN ENERGY	87.8
	Agriculture, natural resources and rural development		TRIMMU AND PANJNAD	50.0
			TRIMMU AND PANJNAD	89.7
		3599-PAK	JALALPUR IRRIGATION	274.6
	Agriculture, natural resources and rural development			414.3
	Public sector management	0562-PAK	ENHANCING PPP IN PUNJAB (GT)	19.6
Punjab		3636-PAK	ENHANCING PPP IN PUNJAB (LN)	100.0
	Public sector management			119.6
	Transport	3264-PAK	FERRP	140.9
	Water and other urban infrastructure and services	3562-PAK	PUNJAB INTERMIDIATE CITIES	200.0
Punjab Total			· · · · · · · · · · · · · · · · · · ·	962.6
	Public sector management	0518-PAK	SUPPORTING PPP IN SINDH (GT)	19.2
		3469-PAK	SUPPORTING PPP IN SINDH (LN)	100.0
Sindh	Public sector management			119.2
	Transport	3305-PAK	SINDH PROVINCIAL ROADS	197.9
		0649-PAK	KARACHI BRT PROJECT	11.8
		3799-PAK	KARACHI BRT PROJECT	235.0
		6008-PAK	PDA: KARACHI BRT	9.7
		8367-PAK(GCF)	KARACHI BRT PROJECT	37.2
	Water and other urban infrastructure and services			293.7
Sindh Total			· · · · · ·	610.8
	Agriculture, natural resources and rural development	0597-PAK	BALOCHISTAN WATER RESOURCES	2.0
Balochistan		3700-PAK(COL)	BALOCHISTAN WATER RESOURCES	100.0
		9197-PAK	High-Value Agriculture in Balochistan	3.0
Balochistan Total		• •		105.0
Grand Total (Investment Projec	cts)			6,573.5
Federal	Public sector management	3804-PAK(COL)	TRADE AND COMPETITIVENESS PROGRAM (SUB-1)	500.0
Grand Total (Investment Projec	cts)			7,073.5
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