



May 2017

Quarterly Summary Report on Approved (A) Project Preparatory Technical Assistance Not Exceeding \$5,000,000; (B) Technical Assistance Projects Not Exceeding \$225,000; and (C) Technical Assistance Cluster Subprojects
(January–March 2017)

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LIST OF TECHNICAL ASSISTANCE PROJECTS				
Seq. No.	TA No.	TA Name	Amount (\$'000)	Date Approved
(A) PROJECT PREPARATORY TECHNICAL ASSISTANCE NOT EXCEEDING \$5,000,000				
1	9296-IND	Tamil Nadu Infrastructure Fund Management Company Limited	1,500.0	24-Jan-17
2	9297-IND	National Investment and Infrastructure Fund Limited	1,500.0	27-Jan-17
3	9305-SOL	Tina River Hydropower	225.0	24-Mar-17
4	9295-REG	Systems Strengthening for Effective Coverage of New Vaccines in the Pacific	800.0	10-Jan-17
(B) TECHNICAL ASSISTANCE PROJECTS NOT EXCEEDING \$225,000				
5	9306-VIE	Enhancing Readiness for Solar Power Deployment in Viet Nam	225.0	31-Mar-17
(C) TECHNICAL ASSISTANCE CLUSTER SUBPROJECTS				
6	9302-REG	Due Diligence and Capacity Development of Potential and Existing Trade Finance Program Banks (Subproject 3)	3,266.6	17-Feb-17

(A) PROJECT PREPARATORY TECHNICAL ASSISTANCE

TA 9296-IND: Tamil Nadu Infrastructure Fund Management Company Limited

Executing Agency	:	Asian Development Bank
TA Amount (\$'000)	:	1,500.0
Business Opportunities Listing	:	22 March 2017
Date Approved	:	24 January 2017

Tamil Nadu is the second largest contributor to India's gross domestic product (GDP) with manufacturing and service sectors accounting for more than 90% of the state's GDP. The government of Tamil Nadu recently formulated Vision 2023 to modernize the state's infrastructure to facilitate rapid economic growth. The Tamil Nadu Infrastructure Development Board (TNIDB) aims to increase infrastructure spending by 6.5% (from the current level of 5% to 11.5%) as a percentage of Tamil Nadu's GDP by 2023. Tamil Nadu Infrastructure Fund (TNIF), under the purview of TNIDB, was established to help realize these ambitious investment infrastructure plans. TNIF's key objectives include catalyzing private sector investment and successfully implementing public private partnerships in developing, funding and completing critical infrastructure projects. Given the large scale of many of these projects, there are likely to be funding gaps, which would need to be addressed. The TA is expected to assist TNIF in overcoming these challenges. It is expected to: (i) develop the investment strategy of the targeted US\$1 billion TNIF based on financing gaps and market needs; (ii) identify a pipeline of bankable infrastructure-related investment opportunities; and (iii) mobilize third-party institutional capital to achieve fund's target size. With these objectives, the TA will contribute to the efforts of the Government of Tamil Nadu in realizing its vision of providing high quality infrastructure services in terms of universal access to housing, water and sanitation, energy, transportation, irrigation, connectivity, healthcare, and education.

Status of Consulting Services : Recruitment of consultants is being processed.

TA 9297-IND: National Investment and Infrastructure Fund Limited

Executing Agency	:	Asian Development Bank
TA Amount (\$'000)	:	1,500.0
Business Opportunities Listing	:	16 May 2017
Date Approved	:	27 January 2017

The Government of India has prioritized infrastructure development in its Twelfth Five Year Plan for the period 2012-2017. Under the Plan, it is estimated that investment in infrastructure of approximately US\$670 billion is needed to achieve the targeted annual average economic growth rate of 8.2%. To help achieve its target, the Government established the National Investment and Infrastructure Fund (NIIF) which aims to catalyze critical private sector infrastructure investments and successfully implement public-private partnerships. NIIF is a targeted US\$6 billion investment platform sponsored by the Ministry of Finance under the purview of the Department of Economic Affairs. The TA will support operationalizing NIIF, establishing sub-funds, securing investor commitments at the master fund and sub-fund levels, and commencing investment into infrastructure projects. It will help the fund manager to: (i) develop NIIF's investment strategy based on financing gaps and market needs; (ii) identify a pipeline of bankable investment opportunities across India; and (iii) mobilize third-party institutional capital to support NIIF and/or its sub-funds reach their target size.

Status of Consulting Services : Recruitment of consultants is being processed.

TA 9305-SOL: Tina River Hydropower

Executing Agency : Ministry of Finance and Treasury
TA Amount (\$'000) : 225.0
Business Opportunities Listing : 09 May 2017
Date Approved : 24 March 2017

The Project will support the development of renewable energy to supply electricity for Honiara, the national capital of the Solomon Islands. The project output will be a 15 megawatt (MW) hydropower plant and supporting infrastructure including a 14-kilometer (km) access road and 22 km transmission line which will supply approximately between 60% and 80% of the power demand for Honiara. The project will: (i) decrease the cost of power supply generation by replacing diesel power with hydropower generation; and (ii) reduce greenhouse gas emissions. It will benefit the economy of Honiara through reduced importation of fossil fuels, downward pressure on tariffs and increased energy security. The outcome will be increased utilization of renewable energy on the Honiara grid. The TA will: (i) conduct due diligence on procurement, (2) review and assess existing feasibility studies, (3) review draft Power Purchase Agreement (PPA) and draft concession agreement with independent power providers (IPP), and (4) conduct financial due diligence for the project.

Status of Consulting Services : Recruitment of consultants is being processed.

TA 9295-REG: Systems Strengthening for Effective Coverage of New Vaccines in the Pacific

Executing Agency : Asian Development Bank
TA Amount (\$'000) : 800.0
Business Opportunities Listing : 05 May 2017
Date Approved : 10 January 2017

The project will expand access to new vaccine technology across the Pacific by reducing the cost through bulk vaccine procurement and strengthening selected health systems to adopt these vaccines. The project's impacts will be aligned with the Pacific Leaders statement of reducing the incidence and prevalence of cervical cancer in the region, and the Healthy Islands Monitoring Framework theme of nurturing children in body and mind. The outcome will be the effective coverage for the introduction of new vaccine for human papilloma virus, pneumococcal conjugate vaccine and rotavirus vaccine. The TA will support a regional diagnostics assessment of vaccine coverage across 14 developing member countries (DMCs). It will define both direct and indirect economic and health impact of supporting national immunization through a cost and benefit assessment of vaccine introduction. It will also assess the need for a formal partnership with the Pacific Community's regional technical leader on health.

Status of Consulting Services : Recruitment of consultants is being processed.

(B) TECHNICAL ASSISTANCE PROJECTS NOT EXCEEDING \$225,000**TA 9306-VIE: Enhancing Readiness for Solar Power Deployment in Viet Nam**

Type of Technical Assistance	:	Knowledge and Support - Capacity Development
Executing Agency	:	Asian Development Bank
TA Amount (\$'000)	:	225.0
Business Opportunities Listing	:	31 March 2017
Date Approved	:	31 March 2017

Electricity demand in Viet Nam is expected to grow at an annual average rate of 10.5% through 2020, and 8% from 2021–2030. In light of the projected electricity demand growth and the declining coal reserves, the Government has updated the National Master Plan for Power Development for 2011–2020 to ensure an adequate, sustainable, technically robust, and market-oriented power system. Among the specific objectives in the update is a plan to increase the share of electricity produced from renewable energy to 7% in 2020 and 10% in 2030. Solar energy is expected to contribute approximately one third of the renewable power supply, and, to achieve this, installed solar capacity is expected to grow from the current 4 MW to 850 MW by 2020 and 12,000 MW by 2030. The existing solar capacity is from small, distributed systems, and there are currently no utility-scale solar plants in Viet Nam. The TA will assess the enabling environment for utility-scale solar deployment. The output will comprise assessments of the technical conditions relative to requirements for large additions of solar photovoltaic (PV) to the national grid and a preliminary assessment of Viet Nam Electricity and Central Power Corporation solar projects for viability and project processing. The screening will broadly assess the technical soundness of the projects, financial and economic viability, possible safeguards issues, and the specific project locations.

Status of Consulting Services : Consultants have been fielded.

(C) TECHNICAL ASSISTANCE CLUSTER SUBPROJECTS

TA 9302-REG: Due Diligence and Capacity Development of Potential and Existing Trade Finance Program Banks (Subproject 3)

Type of Technical Assistance	:	Capacity Development
Executing Agency	:	Asian Development Bank
TA Amount (\$'000)	:	3,266.60
Business Opportunities Listing	:	20 April 2017
Date Approved	:	17 February 2017

This TA will provide additional human resources to conduct financial analysis, due diligence, monitoring/reviewing TFP obligor (and potential obligor) banks on which the TFP assumes risk. Subproject 3 will conduct (1) five new bank assessments and over 82 bank monitoring assessments (annual reviews), (2) banking system analyses for 25 DMCs and 5 annual reviews of risk distribution partners, and (3) annual reviews of seven risk participation counterparties. Information on where individual banks lack financial and technical capacities will be confidentially conveyed to those banks. More general information about trade finance operations and trade finance training will be provided to a larger audience within DMCs through at least two in-country seminars to which DMC banks, exporters, government officials, and international banks may be invited. Partnership development is another intended output under Subproject 3, as the program continues to attract cofinancing and private sector investment partnerships to support trade. The outcome will be enhanced trade finance capacity in DMCs and DMC banks, resulting in increased support for trade.

Status of Consulting Services : Recruitment of consultants is being processed.