

ASIAN DEVELOPMENT BANK

**COUNTRY STRATEGY AND PROGRAM UPDATE
(2003-2005)**

INDIA

August 2002

CURRENCY EQUIVALENTS
(as of 1 August 2002)

Currency Unit	–	Rupee/s (Re/Rs)
Re1.00	=	\$0.0205
\$1.00	=	Rs48.66

ABBREVIATIONS

ADB	–	Asian Development Bank
GDP	–	gross domestic product
SASEC	–	South Asia Subregional Economic Cooperation
SDR	–	special drawing rights
TA	–	technical assistance
USAID	–	United States Agency for International Development
ULB	–	urban local body
UNDP	–	United Nations Development Programme
WPI	–	wholesale price index

NOTES

- (i) The fiscal year of the Government begins on 1 April and ends on 31 March.
- (ii) In this report, "\$" refers to US dollars.

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I. CURRENT DEVELOPMENT TRENDS AND ISSUES

A. Recent Political and Social Developments

1. Several major political developments during fiscal year 2001 (FY2001:1 April 2001 to 31 March 2002) had a significant impact on economic performance. The September 11 terrorist attacks were followed by a spate of terrorist actions in India. The heightened tension between India and Pakistan, and increased military deployments are impacting on the economic environment. At the same time, economic sanctions introduced earlier by some G7 countries have been withdrawn, considerably easing the flow of external assistance. Elections were concluded during February 2002 in 4 states. The National Democratic Alliance of 16 parties led by the Bharatiya Janata Party is now in power in the Central Government and in 8 states. The Congress and other parties are in power in 20 states. This sharing of power between different parties has considerably strengthened the forces of federalism. At the same time it has given rise to new challenges for sound and coordinated macroeconomic management at the national level and in the states.

2. India is one of 11 countries that are on track to meet the Millennium Development Goals.¹ FY2001 also saw several significant developments in social policy. The 83rd Constitution amendment now recognizes the right to education as a fundamental right, thereby strengthening the legal foundation of education development. A national policy for the empowerment of women is now in place, and this is beginning to be reflected in improvements in the status of women (Appendix 1, Table A1.1). Nevertheless, there is a long way to go in social development with India still ranked 124 out of 173 countries by the United Nations Development Programme (UNDP) human development index. Another cause for concern is the growing disparity across states in their social and demographic indicators.

B. Economic Assessment and Outlook

3. Real gross domestic product (GDP) growth was disappointing at 4.0% in FY2000 and has been estimated at 5.4% in FY2001, compared to average growth of around 6.0% through the 1990s (Appendix 1, Table A1.2). The slow down in growth partly reflects reduced growth in services. High growth in the 1990s in India was led by the services sector, which is now the largest sector in the economy and accounts for 49% of GDP. After growing at an average rate of about 8% in the latter half of the 1990s, growth in services declined to only 4.8% in FY2000. There was a partial recovery to about 6.5% in FY2001. Performance in agriculture was also strong in FY2001. However, industrial growth is estimated to have slumped to only 3.3% during FY2001, compared to 6.7% in FY2000.

4. The principal factors contributing to the decline in growth are the low level of business confidence in the private sector, and the lower rates of public and private investment. All of these are largely attributable to a serious and continuing fiscal imbalance. The consolidated fiscal deficit of the central and state governments together amounts to 9.6% of GDP. The large fiscal deficit puts upward pressure on interest rates and discourages private investment. At the same time the high burden of servicing public debt crowds out public investment. Low investment in turn constrains the expansion of capacity, and especially the development of infrastructure, thereby reducing the growth potential of the economy. Unfortunately, progress in fiscal adjustment has been mixed. The central Government introduced the Fiscal Responsibility and Budget Management Bill aimed at medium-term adjustment, which is still under discussion.

¹ UNDP. 2001. *Human Development Report*.

Similarly, introduction of the value-added tax (VAT), a key component of tax reforms, has been postponed till 2003. On the positive side, the State Fiscal Reform Facility introduced by the central Government to encourage state fiscal reforms is now operational. Several state governments have signed memoranda of understanding on fiscal reform programs with the central Government. These also include power sector reforms since the huge losses of State Electricity Boards are a major part of the fiscal problem in the states. Finally public sector disinvestment is now gathering momentum.

5. Despite poor harvests, which usually trigger inflation, the consumer price index (CPI) (annual average) rose by only 3.8% in FY2000 and 4.2% in FY 2001 because of low demand. The wholesale price index (WPI) rose by 7.1% in FY2000, but the WPI inflation rate declined significantly during FY2001. This has enabled the central bank to adopt an expansionary monetary stance. The central bank's recently announced Monetary and Credit Policy for FY2002 has reduced the Cash Reserve Ratio from 5.5% to 5.0% effective 15 June 2002 and indicated that the bank rate may also be reduced. Commercial banks have also been encouraged to enhance the downward flexibility of interest rates. Nevertheless, real interest rates remain high in India at about 9% compared to, say, 3% in the United States.² This is due to (i) the large fiscal deficit; (ii) provisioning for the high level of nonperforming assets of scheduled commercial banks, currently estimated at 11.4% even by prudential norms much less stringent than the Basle conditions; and (iii) a deliberate policy of maintaining real interest rate differentials vis-à-vis international financial markets to attract the flow of foreign exchange.

6. In the external sector, the trade deficit amounted to 3.1% of GDP in FY2000 while the current account deficit amounted to 0.5%. After growing at over 21.0% in dollar terms during FY2000, exports declined by 1.0% during FY2001. The slowdown in exports is mainly due to weak global demand. However, weak domestic demand and a sharp decline in oil imports have also contained import growth to only 0.4% in dollar terms over the same period. Hence the trade deficit has been contained at about 2.7% of GDP, and the current account is now showing a small surplus of 0.3% of GDP. As of 3 May 2002, international reserves amounted to \$56.0 billion (excluding gold and special drawing rights [SDR]), equivalent to over 14 months of imports. The sustained increase in reserves is mainly due to India's large real interest rate differential compared to the international financial market. This gap significantly exceeds the real effective exchange rate depreciation of about 2.5% a year on average. External capital flows are also encouraged by the modest level of external debt at 21% of GDP, with an external debt service ratio of about 17%.

7. The medium-term economic outlook is mixed. The *Tenth Plan Approach Paper*³ sets a target growth rate of 8% to ensure rapid and continuing reduction of poverty. However, growth of only around 4.0-5.4% in FY2000 and FY2001 indicates that it would be difficult to achieve the 8% growth target without significant structural adjustments, especially fiscal adjustments, over the medium term. In the 2001 budget, the Government announced a comprehensive program of reforms aimed at fiscal consolidation and revival of growth.⁴ The 2002 budget seeks to consolidate this through further structural reforms, especially in agriculture and the financial sector. India's economic prospects depend largely on the extent to which the Government

² R. Jha. 2002. Downward Rigidity of Indian Interest Rates. *Economics and Political Weekly*, Volume XXXVII No. 5, February.

³ Planning Commission. 2001. *Approach Paper to the Tenth Five Year Plan (2002-2007)*.

⁴ These include removal of controls on trade and movement of agricultural commodities, reducing the role of government procurement agencies, privatization of public sector enterprises, power sector reforms, and financial sector reforms including pension reforms.

succeeds in implementing these reforms, significant fiscal adjustment, and the pace of public and private investment in infrastructure development.

C. Implications for the Country Strategy and Program

8. Asian Development Bank (ADB) assistance to India has remained very modest relative to India's needs and its own efforts in resource mobilization. Despite constraints, India increased its volume of investment by over 50% in the 5-year period to FY2000, reaching an annual level of \$104 billion in US dollar terms. ADB assistance has accounted for less than 0.7% of total investment during this period. Going forward, the *Tenth Five-Year Plan* Approach Paper indicates that the increase in investment will be further accelerated to achieve the 8% growth required to sustain the pace of poverty reduction. Thus, even to maintain ADB's very modest share of this expanding investment program, ADB's assistance to India needs to be stepped up significantly. This is also fully justified by India's economic performance and absorptive capacity (paras. 3-6). In particular its external debt to GDP ratio is a prudent 21%, with a debt service ratio of 17%, and foreign exchange reserves amount to over \$56 billion, equivalent to more than 14 months of imports. Against this background the Government has on several occasions requested a significant enhancement of ADB's assistance to India. The program should also lay greater emphasis on supporting fiscal adjustment programs, both in the center and in the states. Further, ADB needs to extend its state-level operations to some of the less developed states to help contain growing interregional disparities. This will also strengthen the poverty reducing impact of ADB operations.

II. IMPLEMENTATION OF THE COUNTRY STRATEGY AND PROGRAM

A. Progress on the Poverty Partnership Agreement

9. The development strategy pursued by India in recent years has led to a very significant reduction in poverty incidence. The latest available survey data indicate that the aggregate incidence of poverty came down from 36% in FY1993 to 26% in FY1999 (Appendix 1, Table A1.3). The actual number of people in poverty came down from 320 million to 260 million during this period. This improvement notwithstanding, poverty clearly remains a major challenge in India. ADB interventions to support poverty reduction need to be implemented through a two-tiered approach in India, in line with the ADB's interventions at the national and state levels. Government ownership and endorsement of the strategy is also essential for its success. Consequently, arrangements have been put in place to ensure close cooperation and partnership with the Government at every stage. Poverty analyses at the national and state levels have been completed. Participatory poverty assessments have also been carried out in ADB's three focal states: Gujarat, Kerala, and Madhya Pradesh. These studies have been extensively discussed at stakeholder meetings involving the Government, academic and research communities, external funding agencies and civil society. A high level forum coordinated by the Planning Commission will be held after the 10th Five Year Plan document is finalized, incorporating India's poverty reduction strategy. Action regarding the poverty partnership agreement will be determined based on the deliberations of the forum.

B. Progress in the Country Strategy and Program Focus Areas

1. Poverty Reduction Through Growth

10. With a quarter of the population still under the poverty line, poverty reduction is a high priority both for the Government and for ADB. In addressing this challenge, ADB's operations in

India, especially direct poverty interventions in the social sectors, are constrained by India's lack of access to concessional ADB assistance. Consequently, ADB's operational strategy in India addresses the challenge of poverty reduction primarily through support for infrastructure-led growth. The effectiveness of this approach is borne out by compelling evidence of the strong poverty reducing impact of growth in India and elsewhere, especially the rapid reduction of poverty during the past decade of high growth.⁵ This aspect of the operational strategy has worked well and is being maintained.

2. State Level Operations

11. An important dimension of ADB's operational strategy in recent years has been the focus on state level operations. Following the adoption of a new operational strategy in 1996, ADB has concentrated state level operations in three focal states, i.e., Gujarat, Madhya Pradesh, and Kerala to fully exploit complementarities and the synergy between interventions, thereby maximizing the development impact in a given region. However, now there is concern about growing inter-regional disparities, and concentration of external assistance in a few focal states might reinforce this process. The Government is also keen to strengthen development assistance to the northeastern states and improve connectivity to these states in the subregional context. ADB state level operations are therefore being extended to a few more second tier states. ADB already has significant operations in West Bengal because of its strategic importance in developing regional cooperation. Assistance is also being extended now to Assam and Sikkim in the northeast and the new state of Chhattisgarh, which has been carved out of the focal state of Madhya Pradesh. State level operations will now account for 33% of ADB lending in India. Such extension of operations to high poverty incidence states will further strengthen the poverty reducing impact of ADB operations.

3. Addressing Thematic Priorities

12. Interventions to address crosscutting thematic priorities have been integrated with ADB's operations in the priority sectors, state level operations, and through advisory technical assistance.

13. **Private Sector Development.** Support for private sector development is an integral part of ADB's operational strategy in India. The main emphasis has been on developing the policy, institutional and regulatory frameworks for private sector participation in economic development, particularly in the roads, ports, hydrocarbon and communication sectors and at the state level, in the power sector. This strategy includes facilitating private sector investment in infrastructure. improving the commercial framework through support for developing alternate dispute settlement mechanisms, and providing direct financial assistance for strategic private sector initiatives. Finally, ADB's guarantee products will be used as credit enhancement tools wherever appropriate.

14. **Social Development and Gender Equity.** Despite recent improvements in India's social indicators, it still ranks 124 out of 173 countries in terms of the human development index (HDI) and 105 out of 173 countries in terms of the gender development index. The Government recognizes that the provisions of basic social services such as access to education, health care, potable water, and sanitation are a key element of poverty reduction. These social services are

⁵ K. Sundaram and S.D. Tendulkar. November 2001. *Poverty in India: An Assessment and Analysis, and Implications for Country Strategy and Program in India: An Update*. Manila: ADB. See also International Monetary Fund. 2001. *India: Recent Economic Developments and Selected Issues*, IMF Country Report No. 01/181. Chapter VII. October. Washington D.C.

state subjects, and ADB is addressing these through its state-level public resource management programs. Social aspects have also been safeguarded in infrastructure and urban development projects through appropriate social assessments including impact on indigenous people, resettlement plans, and involvement of civil society. Finally, ADB is conducting a gender assessment that will identify specific action for better integrating gender concerns in ADB operations.

15. **Governance.** ADB has been assisting governance reforms in India through its support for reforms in public resource management, the power sector, urban and rural development, transport and communication, and financial markets. More recently, ADB has increased its focus on strengthening the capacity and capability of local, state, and central governments to (i) ensure the provision of equitable and affordable services, particularly to the poor and the marginalized; and (ii) create an enabling environment for private sector investment and job creation. The sector and thematic support programs of ADB are designed to improve (i) the accountability of public sector staff and organizations; (ii) participation of community and interest groups in decision-making on the delivery of services; (iii) predictability of markets, regulations, and legal frameworks; and (iv) transparency in dealings between the private sector and government. The Citizens' Charter initiative promulgated by the Central Government and a number of state governments provides a sound framework for catalyzing improvements in the delivery of public services. With links to the budget and performance management, the service delivery framework provides a sound model for reform. ADB will focus increasingly on providing support for initiatives that will develop and implement an efficient public service delivery model.

16. **Environment Protection.** The Ministry of Environment and Forests (MOEF) is the nodal agency in the administrative structure of the central Government responsible for the protection and management of the environment in the country. The Central Pollution Control Board and the state pollution control boards form the regulatory core for controlling and monitoring environmental degradation in the country. ADB has provided technical assistance (TA) for enhancing the capacity of the MOEF for environmental impact assessment, use of market-based instruments and cleaner production, and TA to strengthen capacity of the State Pollution Control Board (SPCB) in Madhya Pradesh. TA and a loan are programmed for replacement of coal by gas as a cleaner fuel in Kolkata. ADB has also promoted environment improvement through social infrastructure projects to develop water supply and sanitation systems, improve water resource management systems in Madhya Pradesh, and for conservation of biodiversity in the Sundarbans. ADB will assist the Government in tapping the potential of renewable energy estimated at 100,000 Megawatt. ADB will also continue to increase its portfolio in environmentally oriented projects by seeking opportunities for leveraging concessional funds through cofinancing, including from the Global Environment Facility.

4. South Asia Subregional Economic Cooperation (SASEC)

17. India is now playing a leading role in the South Asia Subregional Economic Cooperation (SASEC) program initiated by ADB to promote subregional cooperation among Bangladesh, Bhutan, India, and Nepal. The program has made rapid progress especially during the past year. Working groups of senior officials and business leaders from the four countries are now engaged in developing an action program of priority subregional projects in energy; transport; tourism; environment protection; and trade, investment and private sector cooperation. The last working group is chaired by India. Several loans and TAs with subregional implications in the transport and energy sectors are being included in the India program. India also hosted a regional roundtable on information and communications technology, which generated several proposals for subregional cooperation projects in information technology. The northeastern

states and West Bengal have an especially important strategic role, as the eastern and western flanks of the SASEC subregion, in anchoring the connectivity for the seamless flow of goods and people as well as energy, information, and investments across the subregion. Accordingly, these states have been included in the ADB program.

5. Preparations for a New Country Strategy

18. A new country strategy and program for India will be prepared in the first quarter of 2003 to enable ADB to better serve India's development needs. The strategy will be guided by ADB's overarching objective of poverty reduction and will be consistent with the objectives and targets set by the Government of India in the context of the forthcoming Tenth Five Year Plan (2002-2007)⁶. In preparation for the new strategy, ADB has conducted extensive analysis and participatory assessments of poverty in India (para 9). The results of these poverty analyses and assessments will feed into the design of the ADB strategy for India together with other preparatory studies on public management particularly at the state level, enabling environment for private sector development, inclusiveness of development with special regard to gender issues, and environmental sustainability. Sector strategies will also be updated to ensure that sector approaches are aligned with overall operational objectives for India and fully support the new strategy.

C. Highlights in Coordination of External Funding and Partnership Arrangements

19. Details of external assistance being provided to India by development partners are provided in (Appendix 1, Table A1.5). ADB closely coordinates its operations with the World Bank, International Monetary Fund, UNDP, and major bilateral development partners. One of the highlights in such cooperation is the establishment in June 2001 of a 20 million pound cooperation fund for TA. The fund was established by Department for International Development (DFID), and has already supported 5 ADB TAs. Another 24 are in the pipeline. Japan Bank for International Cooperation and ADB are exploring possible cofinancing of the Taj Mahal Environment Improvement Project. United States Agency for International Development's (USAID) South Asia Regional Initiative program for promoting subregional cooperation in energy, led by the USAID India mission in New Delhi, is working in close cooperation with the energy component of ADB's SASEC program. The World Bank and ADB continue to closely coordinate their interventions in the road sector as well other sectors. In February 2002 the Ministry of Finance and ADB also organized a workshop on externally aided projects, which brought together officials from 12 states and all the major external funding agencies to discuss and coordinate external assistance to these states. ADB will continue to actively pursue cofinancing from official sources and commercial sources, to effectively address the thematic and sectoral priorities of ADB operations in India and soften the overall interest cost of project financing. ADB will also explore opportunities to use its credit enhancement products for commercial cofinancing.

⁶ The country strategy and program that was initially scheduled in November 2002 has been rescheduled to the first quarter of 2003 in view of a delay in the completion of the Tenth Five Year Plan from early 2002 to late 2002.

III. PORTFOLIO MANAGEMENT ISSUES

A. Portfolio Performance

20. ADB has approved 60 loans for \$10.3 billion⁷ up to 31 December 2001. Of these, 2 loans were cancelled before implementation, 26 have been closed, and 32 are ongoing including 5 yet to be signed by the Borrower. The ongoing loans have a net loan amount of \$5.2 billion, of which \$1.9 billion (35%) has been disbursed. In addition, ADB has provided 141 TAs for a total of \$71.3 million (36 for project preparation and 105 advisory); 87 of the 141 have been completed. The remaining 54 TAs (for a total of \$34.5 million) are under implementation.

21. For the 32 ongoing projects (excluding the loans closed during the year), the time taken from approval to effectiveness is 7.5 months, about 0.5 months more than the comparable ADB-wide average of 7 months. The contract awards ratio increased from 22.7% in 1997 to 23.2% in 1998 and 36.3% in 1999 but declined sharply to 18.0% in 2000 and was only 4.5% for 2001. The disbursement ratio also exhibits the same trend, increasing from 24.6% in 1997 to 32.9% in 1998 and 35.2% in 1999, with a sharp fall in 2000 to 22.2%. The disbursement ratio for 2001 fell further to 11.9%. One reason is that withdrawals totaling about \$120 million were deferred to obtain advantage of the lower interest rates under the LIBOR-Based Lending facility of ADB with effect from 31 July 2002⁸. Another major reason is the increase in portfolio share of urban sector basic human needs projects, that are typically more challenging, as a consequence of economic sanctions. Also, the portfolio composition is now skewed in favor of a large number of newly approved projects that are yet to commence full implementation. As of 31 December 2001, 26 of the 32 loans have been rated satisfactory or higher in terms of implementation progress, and 31 loans have been rated satisfactory or higher in terms of development objectives. Three loans⁹ have been rated unsatisfactory for implementation progress due to delay in loan effectiveness.

B. Performance Monitoring and Evaluation

22. ADB has been monitoring project implementation through regular tripartite consultations with the implementing agencies and the Ministry of Finance. The 2001 Country Portfolio Review Mission had indicated that noncompliance with key policy covenants constrained project implementation and sustainable sector development in the energy and transport sectors. Projects in urban infrastructure are implemented by urban local bodies (ULBs) that depend for a major part of their resources on grants from the state governments. State governments need to accelerate the implementation of reform measures to empower ULBs to raise resources on their own. Their financial management skills are also weak, and the accounts of many ULBs have not yet been audited. The sector is also affected by the lack of contractors with adequate skills and capacity to implement large contracts. Since the last country strategy and programme update in July 2001, only one project in India has been evaluated, Loan 1016-IND: The Second Ports Project. It has been assessed as successful.

⁷ This excludes six loans: Loan 1212-IND: Energy Conservation and Environment Improvement, Loan 1482-IND: SCICI Limited, Loan 1279-IND: Bombay Vadodara Expressway Technical Assistance, Loan 1495-IND: Rural Telecommunications, and Loans 1758-IND and 1760-IND: Housing Finance II Project – HUDCO and HDFC respectively) which were cancelled before loan signing/effectiveness. This also excludes loans and equity participation without government guarantee in the private sector, as these do not form part of the portfolio review.

⁸ LIBOR=London interbank offered rate.

⁹ These loans are Loan 1759-IND: Housing Finance II (NHB), Loan 1761-IND: Housing Finance II (ICICI), and Loan 1813-IND: Calcutta Environmental Improvement.

IV. COUNTRY PERFORMANCE AND LENDING LEVELS

A. Lending Level Proposed

23. Following the rationale for expanding ADB assistance to India (para. 8), altogether 28 loans are proposed for a total loan amount of \$5.9 billion for 2003-2005, or approximately \$2 billion per year. The assistance pipeline will increase from about \$1.5 billion at present to \$1.8 billion in 2003, \$1.9 billion in 2004, and \$2.3 billion in 2005 (Appendix 1, Table A1.10). The emphasis on growth-mediated poverty reduction requires focusing on infrastructure investments, along with policy and institutional reforms in these sectors to raise productivity, enable efficient growth, and promote private sector development. Interventions in transport, power, and social infrastructure therefore constitute the backbone of ADB's operational program, along with interventions to support improved public resource management and financial sector reforms. Social dimensions have also been integrated into these interventions.

B. Nonlending Program

24. The lending pipeline will be supported by ADB nonlending assistance of \$16.4 million over the 2003-2005 period. These would include project preparatory TA as well as economic and sector work to support policy reform and build capacity. Project Preparatory Technical Assistance account for \$13.2 million (80%) of the total nonlending assistance while economic, thematic, and sector work account for \$3.2 million (20%). The latter are targeted to support policy reforms and build institutional capacity, which closely complement the lending program.

C. Summary of Changes to Lending and Nonlending Program

25. Expansion of the India assistance program from about \$1.5 billion per year at present to about \$2 billion per year in 2003-2005 has entailed a significant increase in the number of loan projects in 2003 and 2004 compared to the previous country strategy and programme update, as well as reprioritization of existing projects. The new loan projects in 2003 include Renewable Energy Development, Kolkata Clean Fuel, Gas Pipeline Infrastructure, Modernizing Government and Fiscal Reforms in Kerala (II), Chhattisgarh State Roads, Rural Roads Sector Development, Inland Waterways Sector Development I and a TA Loan for Transport Program Preparation. The new loans for 2004 include Hydropower Development I, Assam Power Sector Development, Central Power Distribution, Assam Governance and Public Resource Management, Rural Financial Sector Restructuring and Development, and Electronic Governance and Information Communication Technology Infrastructure Project. Meanwhile, in view of the poor progress of ongoing projects in Gujarat, two new projects in the state have been dropped: Public Resource Management Program (Gujarat) II and Power Sector Development Program (Gujarat) II. Subregional Transport Connectivity (formerly West Bengal Corridor Development II) and Integrated Urban Development in Madhya Pradesh have been rescheduled from 2003 to 2004, while Rural Electrification and Kerala Urban Sector Development Program (formerly Urban Development and Environmental Improvement and Poverty Reduction in Kerala) have been rescheduled from 2004 to 2005. Finally, based on detailed discussions with the concerned agencies, loan amounts have been revised from \$250 million to \$300 million for three projects: National Highway Corridor II, National Highway Corridor III, and Integrated Urban Development in Madhya Pradesh. In line with these changes in the loan program, there are corresponding adjustments in the TA program.

COUNTRY AND PORTFOLIO INDICATORS, AND ASSISTANCE PIPELINE

Table A1.1: Progress Toward The Millennium Development Goals and Targets

Goals and Targets	Status of India
<p>Goal 1: Eradicate extreme poverty and hunger Target 1: Halve, between 1990 and 2015, the proportion of people whose income is less than one dollar a day.</p> <p>Target 2: Halve, between 1990 and 2015, the proportion of people who suffer from hunger.</p>	<p>Poverty incidence was reduced from 35.97% in 1993/94 to 26.1% in 1999/2000</p> <p>Population below \$1 per day (1993 PPP, \$) was 52.5% in 1994 and 44.2% in 1999.</p> <p>Undernourished people, as percentage of the total population was 21% in 1996-1998.</p> <p>Underweight children under age 5 were 64% in 1990 and 53% in 1995-2000.</p>
<p>Goal 2: Achieve universal primary education Target 3: Ensure that, by 2015, children everywhere, boys and girls alike, will be able to complete a full course of primary schooling.</p>	<p>Primary school enrollment ratio was 65% in 1980 and 77% in 1997.</p> <p>Children out of school were 31.4 million in 1980 and 25.4 million in 1997.</p> <p>Proportion of pupils who reached grade 5 were 52% for female and 57% for male in 1980, and 55% for female and 61% for male in 1993.</p>
<p>Goal 3: Promote gender equality and empower women Target 4: Eliminate gender disparity in primary and Secondary education preferably by 2005 and to all levels of education no later than 2015.</p>	<p>In 1990, primary gross enrollment ratio was 84% for females and 110% for males in 1998, and 83% for females and 101% for males in 1998.</p> <p>In 1990, gross secondary gross enrollment ratio was 33% for females and 55% for males in 1990, and 39% for females and 59% for males in 1996.</p> <p>The male-female literacy gap, which was 25 in 1991, was reduced to 22 in 2001.</p> <p>The gender-related development index (GDI) for India improved from 0.410 in 1996 to 0.560 in 2000.</p> <p>The gender empowerment measure (GEM) for India improved marginally from 0.235 in 1996 to 0.240 in 1999.</p>

Goals and Targets	Status of India
<p>Goal 4: Reduce child mortality Target 5: Reduce by two-thirds, between 1990 and 2015, the under-five mortality rate.</p>	<p>Infant mortality ratio (per 1,000 live births) was 77 in 1991 and 68 in 1998.</p> <p>Mortality of children under 5 (per 1,000) was 112 in 1990 and 95 in 1999.</p>
<p>Goal 5: Improve maternal health Target 6: Reduce by three quarters, between 1990 and 2015, the maternal mortality ratio (MMR).</p>	<p>Maternal mortality ratio (per 1,000 live births) was 4.6 in 1980-1985 and 4.1 in 1990-1998.</p> <p>Proportion of births attended by skilled health personnel was 33% in 1983-1993 and 34% in 1990-1996.</p>
<p>Goal 6: Combat HIV/AIDS, malaria and other diseases Target 7: Have halted by 2015, and begun to reverse, the spread of HIV/AIDS</p> <p>Target 8: Have halted by 2015, and begun to reverse, the incidence of malaria and other major diseases.</p>	<p>Adults living with AIDS (% age 15-49) were 0.82% in 1997 and 0.70% in 1999.</p> <p>Couple protection rate was 44% in 1991 and 48% in 2000.</p> <p>Total malaria cases were 260 per 100,000 people in 1991 and 275 in 1997.</p> <p>Total tuberculosis cases were 122 per 100,000 people in 1994 and 115 in 1998.</p> <p>Proportion of children (12-23 months) fully immunized against measles was 42% in 1992-1993 and 51% in 1998-1999.</p>
<p>Goal 7: Ensure environmental sustainability Target 9: Integrate the principles of sustainable development into country policies and programs and reverse the loss of environmental resources.</p>	<p>Based on the proposed action plan and strategies for sustainable development cited in the State of Environment Report in India 2001, the following have been achieved:</p> <ul style="list-style-type: none"> - Passed the Biodiversity Bill in May 2000 - Introduced the revised National Water Policy 2002 - Restructured the National Land Use and Conservation Board - Created the National Afforestation and Eco-Development Program - Adopted the National Action Program to Combat Desertification in September 2001

Goals and Targets	Status of India
<p>Target 10: Halve, by 2015, the proportion of people without sustainable access to safe drinking water.</p>	<p>Access to safe drinking water in the rural areas was 73.9% in 1990 and 88% in 1999; 83.8% in 1990 and 91% in 1997 the urban areas</p>
<p>Target 11: By 2010, to have achieved a significant improvement in the lives of at least 100 million slum dwellers.</p>	<p>In slums, 40% of households are without safe drinking water, 90% without sanitation and 50% of child mortality results from these factors. The Environmental Improvement in Urban Slums (EIUS) scheme seeks to improve the living environment of slum dwellers by providing basic civic facilities. In three decades since inception, this scheme has covered 32 million slum dwellers.</p> <p>Under the National Slum Development Program (NSDP) introduced in 1996, additional central assistance is given to states for slum upgrading.</p> <p>The Swarna Jayanthi Shahari Rozgar Yojana (SJSRY), launched in 1997, seeks to enhance employment opportunities and empower the urban poor including those living in slums.</p>

HIV/AIDS = human immunodeficiency virus/acquired immunodeficiency syndrome, PPP = Purchasing Power Parity.

Table A1.2: Country Economic Indicators

Item	Fiscal Year				
	1997	1998	1999	2000	2001
A. Income and Growth					
1. GDP per Capita (\$, current)	400	430	445	449	467
2. GDP Growth (% , in constant prices)	5.0	6.6	6.1	4.0	5.4
Agriculture	-1.9	7.2	1.3	-0.2	5.7
Industry	4.3	3.4	4.2	6.7	3.3
Services	9.8	8.2	9.6	4.8	6.5
B. Saving and Investment (current and market prices)					
			(% of GDP)		
1. Gross Domestic Investment	26.2	23.4	24.3	24.0	—
2. Gross National Saving	24.7	22.3	23.2	23.4	—
C. Money and Inflation					
			(annual % change)		
1. Consumer Price Index ^a	6.8	13.1	3.4	3.8	4.2
2. Total Liquidity (M3)	18.0	19.4	14.6	16.7	14.1
D. Government Finance					
			(% of GDP)		
1. Revenue	17.3	17.6	17.8	19.0	—
2. Expenditure	25.1	27.2	24.5	25.2	—
3. Overall Fiscal Surplus (Deficit) ^b	-7.1	-8.5	-9.6	-9.6	—
E. Balance of Payments					
1. Merchandise Trade Balance (% of GDP)	-3.8	-3.2	-3.8	-3.1	2.7
2. Current Account Balance (% of GDP) ^c	-1.3	-1.0	-0.9	-0.5	0.3
3. Merchandise Export (\$) Growth (annual % change)	4.5	-5.2	10.8	21.0	-1.0
4. Merchandise Import (\$) Growth (annual % change)	6.0	2.0	17.5	1.7	0.4
F. External Payments Indicators					
1. Gross Official Reserves (including gold, \$ million)	25,975	29,522	35,058	39,554	51,092
months of current year's imports of goods (excl. gold and SDR)	6.1	7.5	7.6	7.7	12.2
2. External Debt Service (% of current receipts)	19.8	18.9	17.8	16.3	—
3. Total External Debt (% of GDP)	24.4	23.5	22.0	22.0	21.0
G. Memorandum Items					
1. GDP (current prices, Rs billion) ^d	15,156	17,626	19,570	20,880	22,785
2. Exchange Rate (Rs/\$, average)	37.12	42.08	43.28	46.64	47.53
3. Population (million)	959	975	1,001	1,019	1,027

GDP=gross domestic product

^a Annual percentage change (period average).^b Consolidated.^c Includes official transfers.^d GDP is estimated for FY 2001Sources: Ministry of Finance. *Economic Survey 2000-2001*; Reserve Bank of India. *Annual Report 1999-2000*; *Monthly Bulletin*. August 2000; Central Statistical Organization. July 2001. CMIE Monthly Review of the Indian Economy (various issues).

Table A1.3: Country Poverty and Social Indicators

Item	Period					
	1985		1990		Latest Year	
A. Population Indicators						
1. Total Population (million)	755	(1985)	846	(1991)	1,027	(2001)
2. Annual Population Growth Rate (% change)	2.18	(1985)	2.11	(1991)	1.93	(2001)
B. Social Indicators						
1. Total Fertility Rate (births/woman)	4.5	(1985)	3.6	(1991)	2.9	(1999)
2. Maternal Mortality Rate (per 100,000 live births)	460	(1980-1985)	437	(1989-1994)	410	(1990-1998)
3. Infant Mortality Rate (below 1 yr/1,000 live births)	115	(1981)	77	(1991)	68	(1994-1998)
4. Life Expectancy at Birth (years)	55	(1988)	59	(1990)	63	(1998)
Female	56	(1980-1985)	59	(1990)	64	(1998-1999)
Male	57	(1980-1985)	59	(1990)	62	(1998-1999)
5. Adult Literacy (%)	41	(1981)	48	(1990)	65	(2001)
Female						
Male						
6. Primary School Gross Enrollment (%)	96	(1985)	97	(1990)	100	(1996)
7. Secondary School Gross Enrollment (%)	38	(1985)	44	(1990)	49	(1996)
8. Child Malnutrition (% below age 5)			64	(1990)	53	(1995-2000)
9. Population Below Poverty Line (International, %)	45	(1983)	36	(1993-1994)	26	(1999-2000)
10. Population with Access to Safe Water (%)			75	(1988-1990)	88	(1999)
11. Population with Access to Sanitation (%)			13	(1988-1990)	31	(1999)
12. Public Education Expenditure (% of GDP)						
13. Human Development Index Rank			0.309	(1990)	0.577	(2000)
Rank			134	(1990)	124	(2000)
14. Gender-Related Development Index Rank					0.560	(2000)
Rank					105	(2000)
C. Poverty Indicators						
1. Poverty Incidence (numbers, million)	323	(1983-1984)	320	(1993-1994)	260	(1999-2000)
2. Percent of Poor to Total Population	44.5	(1983-1984)	36	(1993-1994)	26	(1999-2000)
Andhra Pradesh	28.9	(1983)	22.2	(1993-1994)	15.8	(1999-2000)
Arunachal Pradesh	40.9	(1983)	39.4	(1993-1994)	33.5	(1999-2000)
Assam	40.5	(1983)	40.9	(1993-1994)	36.1	(1999-2000)
Bihar	62.2	(1983)	55.0	(1993-1994)	42.6	(1999-2000)
Goa	18.9	(1983)	14.9	(1993-1994)	4.4	(1999-2000)
Gujarat	32.8	(1983)	24.2	(1993-1994)	14.1	(1999-2000)
Haryana	21.4	(1983)	25.1	(1993-1994)	8.7	(1999-2000)
Himachal Pradesh	16.4	(1983)	28.4	(1993-1994)	7.6	(1999-2000)
Jammu & Kashmir	24.2	(1983)	25.2	(1993-1994)	3.5	(1999-2000)

Item	Period					
	1985		1990		Latest Year	
Karnataka	38.2	(1983)	33.2	(1993-1994)	20.0	(1999-2000)
Kerala	40.4	(1983)	25.4	(1993-1994)	12.7	(1999-2000)
Madhya Pradesh	49.8	(1983)	42.5	(1993-1994)	37.4	(1999-2000)
Maharashtra	43.4	(1983)	36.9	(1993-1994)	25.0	(1999-2000)
Manipur	37.0	(1983)	33.8	(1993-1994)	28.5	(1999-2000)
Meghalaya	38.8	(1983)	37.9	(1993-1994)	33.9	(1999-2000)
Mizoram	36.0	(1983)	25.7	(1993-1994)	19.5	(1999-2000)
Nagaland	39.3	(1983)	37.9	(1993-1994)	32.7	(1999-2000)
Orissa	65.3	(1983)	48.6	(1993-1994)	47.2	(1999-2000)
Punjab	16.2	(1983)	11.8	(1993-1994)	6.2	(1999-2000)
Rajasthan	34.5	(1983)	27.4	(1993-1994)	15.3	(1999-2000)
Sikkim	39.7	(1983)	41.4	(1993-1994)	36.6	(1999-2000)
Tamil Nadu	51.7	(1983)	35.0	(1993-1994)	21.1	(1999-2000)
Tripura	40.0	(1983)	39.0	(1993-1994)	34.4	(1999-2000)
Uttar Pradesh	47.1	(1983)	40.9	(1993-1994)	31.2	(1999-2000)
West Bengal	54.9	(1983)	35.7	(1993-1994)	27.0	(1999-2000)
A & N Island	52.1	(1983)	34.5	(1993-1994)	21.0	(1999-2000)
Chandigarh	23.8	(1983)	11.4	(1993-1994)	5.8	(1999-2000)
Dadra & Nagar Haveli	15.7	(1983)	50.8	(1993-1994)	17.1	(1999-2000)
Daman & Diu		(1983)	15.8	(1993-1994)	4.4	(1999-2000)
Delhi	26.2	(1983)	14.7	(1993-1994)	8.2	(1999-2000)
Lakshadweep	42.4	(1983)	25.0	(1993-1994)	15.6	(1999-2000)
Pondicherry	50.1	(1983)	37.4	(1993-1994)	21.7	(1999-2000)
3. Poverty Gap	0.129	(1983-1984)	0.107	(1993-1994)		
4. Poverty Severity Index						
5. Inequality (Theil L Index)						
6. Human Poverty Index Rank					34.3	(2001)
					55	(2001)

– = not available; GDP=gross domestic product.

Sources: United Nations Educational, Scientific and Cultural Organization. 1998. *World Education Report*; World Bank. *World Development Indicators (various issues)*; World Bank. *World Development Report (2000/01)*; World Bank. 1996. *Social Indicators of Development*; United Nations Development Programme. 2001. *Human Development Report*; Central Statistical Organization. Official Communication; International Institute for Population Services. 2001. *National Family Health Survey-2*. Mumbai; Office of Registrar General. 2001. *Census of India*.

Table A1.4: Country Environment Indicators

Indicator	1980	Latest Year
A. Energy Efficiency of Emissions		
1. GDP/Unit of Energy Use (PPP\$/kgoe)	1.8	4.3 (1998)
2. Traditional Fuel Use (% of total energy use)	31.5	21.1 (1996)
3. Carbon Dioxide Emissions		
Tons (million metric)	347.3	997.4 (1996)
tons per capita	0.5	1.1 (1997)
B. Water Pollution: Water and Sanitation		
1. % Urban Population with Access to Safe Water	76.0 (1985-1987)	85.0 (1996)
2. % Rural Population with Access to Safe Water	50.0 (1985-1987)	79.0 (1996)
3. % Urban Population with Access to Sanitation	31.0 (1985-1987)	46.0 (1990-1996)
C. Land Use and Deforestation		
1. Forest Area (thousand km ²)	642.0 (1985)	650.0 (1995)
2. Average annual Deforestation square kilometers		-72.0 (1990-1995)
% change		-0.1 (1999-2000)
3. Rural Population Density (people/km ² of arable land)		424.0 (1996)
4. Arable Land (% of total land)	54.8	54.4 (1997)
5. Permanent Cropland (% of total land)	1.8	2.7 (1997)
D. Biodiversity and Protected Areas		
1. Nationally Protected Area square kilometers, thousands		151.3 (1997)
% of total land	4.4 (1989)	4.4 (1999)
2. Mammals (number of threatened species)	29.0 (1989)	75.0 (1996)
3. Birds (number of threatened species)	135.0 (1989)	73.0 (1996)
4. Higher Plants (number of threatened species)		1,236.0 (1997)
5. Reptiles (number of threatened species)	12.0 (1989)	16.0 (1996)
6. Amphibians (number of threatened species)		3.0 (1996)
E. Urban Areas		
1. Urban Population millions	158.8	285.4 (2001)
% of total population	23.0	28.0 (2001)
2. Per Capita Water Use (liters/day)		
3. Wastewater Treated (%)		
4. Solid Waste Generated Per Capita (kg/day)		

GDP = gross domestic product, kg = kilogram, kgoe = kilograms of oil equivalent, km² = square kilometer, PPP = purchasing power parity.

Sources: State of India's Environment. 1999. *The Citizens' Fifth Report*. New Delhi; Compendium of Environment Statistics 1998. 1999. New Delhi; United Nations Development Programme. 1990. *Human Development Report*; World Bank. 2000 *World Development Indicators*, *World Development Report 2000-2001*; World Resources Institute. World Resources: *A Guide to the Global Environment 1998-1999, 1990-1991*; ADB. 1993. RETA 5555: *Data on Environmental Indicators for Participating DMCs*. Manila.

Table A1.5: Development Coordination Matrix

Sector/ Thematic Area	ADB Strategy/Activities	Other Development Partners' Strategy/Activities
Energy	Powers sector reform assistance to Gujarat and Madhya Pradesh. Assistance for power transmission and distribution in the earthquake affected villages in Gujarat. Credit line through Power Finance Corporation for reform in the power sector. Assistance for liquefied petroleum gas pipeline. Future assistance to Kerala and Assam and other natural gas related projects.	<p>Canadian International Development Agency (CIDA): Several assistance for rural energy, better technology for the thermal power plant. Future assistance is proposed for Uttar Pradesh (UP). Extensive technical assistance program under way in MP in close coordination with ADB.</p> <p>Department for International Development (DFID): Various power sector reform assistance in Andhra Pradesh (AP), Haryana, and Orissa. Cofinance with Asian Development Bank (ADB) for technical assistance in Madhya Pradesh.</p> <p>Japan Bank for International Cooperation (JBIC): Several loans for transmission, distribution, and hydroelectric power projects. Future assistance in this area may include power distribution and transmission.</p> <p>United Nations Development Programme (UNDP): Community-based support at the village/district level with emphasis on renewable energy in Arunachal Pradesh, Bihar, Mizoram, Orissa, and West Bengal.</p> <p>United States Agency for International Development (USAID): Assistance for power distribution reform.</p> <p>World Bank: Power loans to AP, Rajasthan, and UP.</p>
Roads	Assistance to Madhya Pradesh, West Bengal and for western transport corridor. Support for national highways. Future assistance to Chhattisgarh, West Bengal and for national highways and rural roads. A coordinated assistance strategy was prepared jointly by the ADB and the World Bank in March 2001 with update in January 2002.	<p>JBIC: Assistance was provided for national highways in AP, Orissa, and UP. Future loans in this sector are possible.</p> <p>World Bank: Loans to Gujarat, Karnataka, Kerala, Mizoram, Tamil Nadu, and UP. Proposed future assistance for rural roads.</p>

Sector/ Thematic Area	ADB Strategy/Activities	Other Development Partners' Strategy/Activities
Railways	Assistance for railways development program will soon be resumed.	JBIC: Assistance for Delhi Metro will continue. World Bank: Urban transport management loan to Maharashtra.
Inland Waterways	TA assistance is currently underway.	JBIC: Future assistance is plausible. Royal Netherlands Embassy: Possibility of support in future.
Urban	Assistance to Gujarat (earthquake reconstruction), Karnataka, Rajasthan, and West Bengal for various urban infrastructure projects. Future support is proposed for the northeastern states.	Australian Agency for International Development (AusAID): Assistance to Sikkim for urban sanitation. DFID: Assistance for water and sanitation projects in Orissa, urban environmental improvement projects in West Bengal and various national-level programs, such as City Challenge Fund. JBIC: Assisting urban sanitation and water supply projects in various states. Royal Netherlands Embassy: Assistance for urban infrastructure in Andhra Pradesh and for Uttar Pradesh under the Ganga Action Plan. USAID: Assistance for urban sanitation and water supply. World Bank: Assistance to Karnataka and Gujarat.
Financial Sector/Capital Market	Technical assistance for capacity building. Future assistance for restructuring rural financial sector, pension reform and financial support to small and medium enterprises.	DFID: Support for micro finance on a national scale. USAID: Assistance for private participation in Insurance and Pension Fund, other assistance in this area. World Bank: Technical assistance for reform including rural finances and pensions.

Sector/ Thematic Area	ADB Strategy/Activities	Other Development Partners' Strategy/Activities
Infrastructure, Industry and Trade	<p>Various assistance for infrastructural projects through Private Sector Infrastructure Facility (PSIF). Support for port development.</p> <p>Housing finance through financial institutions and assistance for housing for the earthquake victims in Gujarat. Future assistance through PSIF, for tourism, electronic governance, and information and communications technology infrastructure.</p>	<p>JBIC: Official development assistance loans were provided for industrial units (e.g., Mysore paper mill modernization project). Line of credit for small- and medium-sized enterprises through Small Industries Development Bank of India. Support for irrigation projects in Andhra Pradesh, Madhya Pradesh, and Orissa.</p> <p>CIDA: Future assistance is proposed for Telecom Regulatory Authority.</p> <p>UNDP: Several assistance for small industries in Bihar, Kerala, Madhya Pradesh, and Rajasthan.</p> <p>World Bank: Earthquake assistance for irrigation and housing in Gujarat. Technical assistance for World Trade Organization/ trade issues.</p>
State Level Intervention	<p>Public resource management loans to Gujarat and Madhya Pradesh. Livelihood assistance for the earthquake victims in Gujarat. Future assistance is proposed for Kerala and Assam. Assistance is also proposed to help the states for the implementation of value-added tax.</p>	<p>AusAID: Future assistance to Assam and Sikkim for fiscal and governance reform.</p> <p>CIDA: Some state level interventions are currently being planned for Chhattisgarh, Madhya Pradesh, and Uttaranchal.</p> <p>DFID: Support for good governance and economic restructuring in Andhra Pradesh and Orissa.</p> <p>Royal Netherlands Embassy: Support for decentralization and state public enterprises reform in Kerala.</p> <p>UNDP: State-level assistance provided to create enabling environment for the private sector and capacity building for public administration—both at the state level and local levels. Similar assistance will be provided in future.</p> <p>USAID: Assist various states to for better governance, public expenditure management, etc.</p> <p>World Bank: Assistance to Andhra Pradesh, Karnataka, Orissa, and Uttar Pradesh. Assistance for the implementation of value-added tax. Technical assistance for capacity building in state finances.</p>

Sector/ Thematic Area	ADB Strategy/Activities	Other Development Partners' Strategy/Activities
Agriculture, Environment, and Natural Resources	Technical assistance for environment and natural resources management.	<p>AusAID: Assistance was provided for watershed management in Himachal Pradesh.</p> <p>CIDA: Assisted environmental awareness, waste management, and capacity creation for environmental institution. Assistance was also provided for enhancing farm productivity in Rajasthan. Future assistance includes support for state environment strategy in Chhattisgarh, northeastern states, and Uttaranchal.</p> <p>DFID: Support for watershed development in Karnataka and rainwater harvesting in Orissa. Assistance for capacity building for sustainable development (nongovernment organizations) and forestry project in Himachal Pradesh and private participation in forest management. Support for disaster management in Orissa.</p> <p>European Union: Assistance for community management of natural resources in Gujarat and afforestation of Aravali hills in Haryana. Future assistance for natural resource management in Assam, Chhattisgarh, and Sikkim.</p> <p>JBIC: Assistance for two major river cleaning projects (Yamuna Action Plan) will continue. Assistance for sericulture projects in Chhattisgarh and Manipur and various forestry projects in Gujarat, Karnataka, Punjab, Rajasthan, and Tamil Nadu. Support for environmental conservation project in Madhya Pradesh and watershed management projects in Kerala.</p> <p>Royal Netherlands Embassy: Assistance for land productivity, watershed management in Andhra Pradesh, Gujarat, and Kerala.</p> <p>UNDP: Assisted conservation and rational use of natural resources in Maharashtra, UP, and West Bengal. Similar assistance will be provided in future.</p> <p>USAID: Assistance to encourage cutting edge technologies and promoting better marketing and distribution.</p>

Sector/ Thematic Area	ADB Strategy/Activities	Other Development Partners' Strategy/Activities
		<p>World Bank: Forestry projects in Andhra Pradesh, Chhattisgarh, Jharkhand, Madhya Pradesh, and Maharashtra. Rural water supply projects in Karnataka, Maharashtra. Water sector restructuring projects in Madhya Pradesh, Rajasthan, UP. Rural poverty projects in Andhra Pradesh, Chhattisgarh, and Madhya Pradesh. Tanks management in Karnataka.</p>
Education		<p>AusAID: Support for elementary primary education.</p> <p>DFID: Assistance for primary education (DPEP) in Andhra Pradesh, Orissa, and West Bengal as well as national-level programs.</p> <p>European Union: Support for District Primary Education Program (DPEP) and universalization of elementary education (Sarva Shiksha Abhiyan).</p> <p>UNDP: Support for community-based primary education in eight states (Andhra Pradesh, Bihar, Karnataka, Madhya Pradesh, Maharashtra, Orissa, Rajasthan, and Uttar Pradesh) to enhance community participation in school management and improve the performance of teachers.</p> <p>USAID: Future assistance is proposed for elementary education.</p> <p>World Bank: Assistance was provided for basic education in Uttar Pradesh and other national-level programs. Assistance under Gujarat Earthquake Reconstruction. Future assistance is proposed for basic education, elementary education, and technical education. These are primarily national programs.</p>
Health		<p>AusAID: Assistance for acquired immunodeficiency syndrome (AIDS) control in the northeastern states.</p> <p>CIDA: Support for Cancer Center in Kerala and HIV/AIDS prevention and control project in Karnataka and Rajasthan and at the national level.</p> <p>DFID: Support for human immunodeficiency virus/acquired immunodeficiency syndrome and tuberculosis control. Assistance was provided for reproductive health and national level pulse polio program.</p>

Sector/ Thematic Area	ADB Strategy/Activities	Other Development Partners' Strategy/Activities
		<p>European Union: Assistance was provided for National Family Welfare Program that includes training in public health, logistics and warehousing for drugs, social marketing, etc.</p> <p>UNDP: Assistance for health care includes community-based health care financing models emphasizing local-level action, public health management capacity building, awareness raising on preventive health, etc.</p> <p>USAID: Past interventions include family planning innovations and human immunodeficiency virus/AIDS prevention (Tamil Nadu). Future assistance is targeted for improved overall health and reduced fertility.</p> <p>World Bank: Support provided for malaria, tuberculosis, and leprosy control. Assistance under earthquake reconstruction in Gujarat. Future support will be provided for leprosy control, disease surveillance, and health capacity building for national-level programs.</p>

Notes:

1. World Bank information is from the lending program for 2002-2004.
2. DFID established a trust fund (Asian Development Bank Poverty Trust Fund) to implement Asian Development Bank's poverty reduction strategy.
3. European Union is currently preparing the country strategy plan for the next five years.

Table A1.6: Portfolio Indicators—Portfolio Amounts and Ratings
(public sector loans, as of 31 December 2001)

Sector	Net Loan Amount		Total		Rating ^a											
					Highly Satisfactory		Satisfactory		Partly Satisfactory		Unsatisfactory		Potential Problem ^b		At Risk ^c	
	(\$ million)	(%)	(no.)	(%)	(no.)	(%)	(no.)	(%)	(no.)	(%)	(no.)	(%)	(no.)	(%)	(no.)	(%)
Agriculture and Natural Resources	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	1,434.5	27.4	8.0	25.0	1.0	12.5	6.0	75.0	1.0	12.5	—	—	—	—	1.0	12.5
Finance	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industry and Nonfuel Minerals	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Multisector	1,200.0	22.9	6.0	18.8	—	—	5.0	83.3	1.0	16.7	—	—	—	—	1.0	16.7
Others	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Social Infrastructure	1,290.0	24.7	11.0	34.4	—	—	8.0	72.7	—	—	3.0	27.3	—	—	3.0	27.3
Transport and Communications	1,306.8	25.0	7.0	21.9	—	—	6.0	85.7	—	—	1.0	14.3	1.0	14.3	2.0	28.6
Total	5,231.3	100.0	32.0	100.0	1.0	3.1	25.0	78.1	2.0	6.3	4.0	12.5	1.0	3.1	7.0	21.9

^a One rating for implementation progress and development objectives, based on the lower rating of either.

^b Potential problem loans are satisfactory loans but have four or more risk factors associated with partly satisfactory or unsatisfactory performance.

^c A loan is "at risk" if it is rated as partly satisfactory, as unsatisfactory, or as a potential problem.

Source: Asian Development Bank estimates.

Table A1.7: Portfolio Indicators—Disbursements and Net Transfers of Resources
(public sector loans, as of 31 December 2001)

Disbursements and Transfers	OCR	ADF	Total
Disbursements^a			
Total Funds Available for Withdrawal (\$ million)	3,918.3	—	3,918.3
Disbursed Amount (\$ million, cumulative)	2,020.5	—	2,020.5
Percentage Disbursed (disbursed amt/total available)	51.6	—	51.6
Disbursements (\$ million, latest year)	269.8	—	269.8
Disbursement Ratio (%) ^b	11.9	—	11.9
Net Transfer of Resources (\$ million)^c			
1997	361.0	—	361.0
1998	301.1	—	301.1
1999	231.8	—	231.8
2000	-107.4	—	-107.4
2001	-202.8	—	-202.8

ADF=Asian Development Fund, OCR=ordinary capital resources.

^a Includes all loans with disbursements during the year.

^b Ratio of disbursements during the year over the undisbursed net loan balance at the beginning of the year less cancellations during the year. Effective loans during the year have also been added to the beginning balance of undisbursed loans.

^c Includes private sector projects.

Source(s): Asian Development Bank estimates.

Table A1.8: Portfolio Indicators—Evaluation Rating by Sector
(1996-2001)

Sector	Highly Successful		Successful		Partly Successful		Unsuccessful		No Rating		Total	
	(no.)	(%)	(no.)	(%)	(no.)	(%)	(no.)	(%)	(no.)	(%)	(no.)	(%)
Agriculture and Natural Resources	—	—	—	—	—	—	—	—	—	—	—	—
Energy	1.0	50.0	—	—	1.0	50.0	—	—	—	—	2.0	100.0
Finance	—	—	1.0	100.0	—	—	—	—	—	—	1.0	100.0
Industry and Nonfuel Minerals	—	—	—	—	—	—	—	—	—	—	—	—
Multisector	—	—	—	—	—	—	—	—	—	—	—	—
Others	—	—	—	—	—	—	—	—	—	—	—	—
Social Infrastructure	—	—	—	—	—	—	—	—	—	—	—	—
Transport and Communications	—	—	2.0	50.0	—	—	2.0	50.0	—	—	4.0	100.0
Total	1.0	14.3	3.0	42.9	1.0	14.3	2.0	28.6	—	—	7.0	100.0

Sources: Asian Development Bank Project or Program Performance Audit Reports (PPARs).

Table A1.9: Portfolio Implementation Status
(public sector loans, as of 31 December 2001)

No.	Sector	Loan No.	Seg.	Title	Net Loan Amount		Approval Date	Effectove Date	Closing Date		Progress (% complete)
					OCR (\$ million)	ADF (\$ million)			Original	Revised	
1	ENE	1405		Power Transmission Sector	275.0	—	16 Nov 95	16 Oct 96	31 Mar 01	Mar 03	75.0
2	ENE	1465		Renewable Energy Development	100.0	—	26 Sep 96	15 Jul 97	16 Jul 02		
3	ENE	1591		LPG Pipeline	109.5	—	16 Dec 97	04 May 99	30 Nov 01		94.0
4	ENE	1764		Power Transmission Improvement	250.0	—	06 Oct 00	10 Jan 01	31 Mar 06		10.0
5	ENE	1803		Gujarat Power Sector Development Program Loan	150.0	—	13 Dec 00	15 Dec 00	31 Dec 02		
6	ENE	1804		Gujarat Power Sector Development Program Loan	200.0	—	13 Dec 00	15 Dec 00	30 Jun 05		
7	ENE	1868		Madhya Pradesh Power Sector Development Program	150.0	—	06 Dec 01		31 Dec 03		
8	ENE	1869		Madhya Pradesh Power Sector Development Project	200.0	—	06 Dec 01				
9	MUL	1480		Private Sector Infrastructure Facility: ICICI	150.0	—	07 Nov 96	25 Sep 97	26 Sep 02		
10	MUL	1481		Private Sector Infrastructure Facility: IFCI	100.0	—	07 Nov 96	26 Sep 97	27 Sep 02		
11	MUL	1717		Madhya Pradesh Public Resource Management Program	250.0	—	14 Dec 99	15 Dec 99	30 Sep 02		
12	MUL	1826		Gujarat Earthquake Rehabilitation	500.0	—	26 Mar 01	17 May 01	30 Jun 04		10.0
13	MUL	1871		Private Sector Infrastructure Facility II: IL&FS	100.0	—	11 Dec 01				
14	MUL	1872		Private Sector infrastructure Facility II: IDBI	100.0	—	11 Dec 01				
15	SOC	1415		Karnataka Urban Infrastructure Development	85.0	—	14 Dec 95	08 Jul 96	30 Jun 02	30 Jun 04	77.5

ADF = Asian Development Fund, ENE = energy, ICICI = Industrial Credit and Investment Corporation of India, IDBI = Industrial Development Bank of India, IFCI = Industrial Financial Corporation of India, IL&FS =Infrastructure Leasing & Financial Services Limited, LPG = liquefied petroleum gas, MUL = multisector, No = number, OCR = ordinary capital resource, Seg = segment (pertaining to loans with more than one withdrawal authority), SOC = social infrastructure.

Table A1.9 (continued): Portfolio Implementation Status
(public sector loans, as of 31 December 2001)

No.	Sector	Loan No.	Seg.	Title	Net Loan Amount		Approval Date	Effective Date	Closing Date		Progress (% complete)
					OCR (\$ million)	ADF (\$ million)			Original	Revised	
16	SOC	1549		Housing Finance (NHB)	100.0	—	25 Sep 97	12 Dec 97	30 Jun 03		
17	SOC	1550		Housing Finance (HUDCO)	100.0	—	25 Sep 97	11 Dec 97	30 Jun 03		
18	SOC	1551		Housing Finance (HDFC)	100.0	—	25 Sep 97	11 Dec 97	30 Jun 03		
19	SOC	1647		Rajasthan Urban Infrastructure Development	250.0	—	03 Dec 98	18 Jan 00	30 Jun 05		7
20	SOC	1704		Karnataka Urban Development and Coastal Environmental Management	175.0	—	26 Oct 99	21 Sep 00	30 Jun 05		13
21	SOC	1720		Urban and Environmental Infrastructure Facility (ICICI)	80.0	—	17 Dec 99	22 Sep 00	22 Sep 06		
22	SOC	1721		Urban and Environmental Infrastructure Facility (IDFC)	30.0	—	17 Dec 99	22 Sep 00	22 Sep 06		
23	SOC	1759		Housing Finance II (NHB)	40.0	—	21 Sep 00		30 Jun 07		
24	SOC	1761		Housing Finance II (ICICI)	80.0	—	21 Sep 00		30 Jun 07		
25	SOC	1813		Calcutta Environmental Improvement	250.0	—	19 Dec 00		31 Dec 07		4
26	T&C	857		Railways	181.4	—	10 Nov 87	01 Mar 88	31 Jan 93	31 Mar 04	98
27	T&C	1181		Coal Ports	241.9	—	27 Oct 92	07 Jul 93	30 Jun 98	31 Dec 01	97
28	T&C	1274		National Highways	245.0	—	29 Nov 93	04 May 95	31 Dec 99	31 Dec 02	85
29	T&C	1557		Chennai Port	8.5	—	29 Sep 97	23 Feb 99	30 Mar 03		62
30	T&C	1747		Surat-Manor Tollway	180.0	—	27 Jul 00	08 Nov 00	30 Sep 04		6
31	T&C	1839		Western Transport Corridor	240.0	—	20 Sep 01	04 Feb 02	31 Dec 05		
32	T&C	1870		West Bengal Corridor Development	210.0	—	11 Dec 01		30 Jun 07		
Total					5,231.3						

HDFC =Housing Development Finance Corporation, HUDCO =Housing and Urban Development Corporation, NHB = National Housing Bank, T&C=transport and communications.

Table A1.9 (continued): Portfolio Implementation Status
(public sector loans, as of 31 December 2001)

No.	Sector	Loan No.	Seg.	Title	Cumulative Contracts/ Commitments (\$ million)	Cumulative Disbursements (\$ million)	Rating		Potential Problem ^a	At Risk ^b
							IP	DO		
1	ENE	1405		Power Transmission Sector	218.8	222.8	S	S	No	No
2	ENE	1465		Renewable Energy Development	101.0	56.9	S	S	No	No
3	ENE	1591		LPG Pipeline	95.0	97.6	HS	HS	No	No
4	ENE	1764		Power Transmission Improvement	57.2	19.7	S	S	No	No
5	ENE	1803		Gujarat Power Sector Development Program Loan	50.0	51.5	S	S	No	No
6	ENE	1804		Gujarat Power Sector Development Program Loan	0.0	2.3	PS	S	No	Yes
7	ENE	1868		Madhya Pradesh Power Sector Development Program	0.0	0.0	S	S	No	No
8	ENE	1869		Madhya Pradesh Power Sector Development Project	0.0	0.0	S	S	No	No
9	MUL	1480		Private Sector Infrastructure Facility: ICICI	150.0	150.0	S	S	No	No
10	MUL	1481		Private Sector Infrastructure Facility: IFCI	89.7	62.5	S	S	No	No
11	MUL	1717		Madhya Pradesh Public Resource Management Program	100.0	100.0	PS	S	No	Yes
12	MUL	1826		Gujarat Earthquake Rehabilitation	5.2	80.0	S	S	No	No
13	MUL	1871		Private Sector Infrastructure Facility II: IL&FS	0.0	0.0	S	S	No	No
14	MUL	1872		Private Sector infrastructure Facility II: IDBI	0.0	0.0	S	S		No
15	SOC	1415		Karnataka Urban Infrastructure Development	54.1	52.9	S	S	No	No
16	SOC	1549		Housing Finance (NHB)	100.0	100.0	S	S	No	No
17	SOC	1550		Housing Finance (HUDCO)	100.0	100.0	S	S	No	No
18	SOC	1551		Housing Finance (HDFC)	100.0	100.0	S	S	No	No
19	SOC	1647		Rajasthan Urban Infrastructure Development	9.0	1.3	S	S	No	No

DO = development objectives, IP = implementation progress, PS = partially satisfactory, S = satisfactory, U = unsatisfactory.

^a "Yes" for loans with four or more risk factors associated with partly satisfactory or unsatisfactory performance.

^b A loan is considered "at risk" if it is rated as "PS" or "U" in either implementation progress or development objectives, or if it is a potential problem loan.

Table A1.9 (continued): Portfolio Implementation Status
(public sector loans, as of 31 December 2001)

No.	Sector	Loan No.	Seg.	Title	Cumulative Contracts/ Commitments (\$ million)	Cumulative Disbursements (\$ million)	Rating		Potential Problem ^a	At Risk ^b
							IP	DO		
20	SOC	1704		Karnataka Urban Development and Coastal Environmental Management	7.1	1.1	S	S	No	No
21	SOC	1720		Urban and Environmental Infrastructure Facility (ICICI)	1.5	0.5	S	S	No	No
22	SOC	1721		Urban and Environmental Infrastructure Facility (IDFC)	4.8	0.0	S	S	No	No
23	SOC	1759		Housing Finance II (NHB)	0.0	0.0	U	S	No	Yes
24	SOC	1761		Housing Finance II (ICICI)	0.0	0.0	U	S	No	Yes
25	SOC	1813		Calcutta Environmental Improvement	0.0	0.0	U	S	No	Yes
26	T&C	857		Railways	158.1	177.8	S	S	Yes	Yes
27	T&C	1181		Coal Ports	220.2	233.4	PS	U	No	Yes
28	T&C	1274		National Highways	216.2	216.0	S	S	No	No
29	T&C	1557		Chennai Port	6.4	4.4	S	S	No	No
30	T&C	1747		Surat-Manor Tollway	81.4	19.7	S	S	No	No
31	T&C	1839		Western Transport Corridor	0.0	0.0	S	S	No	No
32	T&C	1870		West Bengal Corridor Development	0.0	0.0	S	S	No	No
Total					1,925.5	1,850.4				

Table A1.10: Assistance Pipeline for Lending Products, 2003-2005

Sector Project/Program Name	Poverty Classifi- cation	Thematic Priority	Division	Year of Project Preparatory Assistance	Total	Cost (\$million)				
						ADB			Gov't.	Cofinan- cing
						OCR	ADF	Total		
2003 Firm Loans										
Energy										
1. Renewable Energy Development	PI	ECO/ENV/PSD	SAID		tbd	250.0	0.0	250.0	tbd	tbd
2. Kerala Power Sector Development Program	OTH	ECO/ENV/ GG/PSD	SAID	2002	tbd	200.0	0.0	200.0	100.0	tbd
3. Gas Pipeline Infrastructure Project	OTH	ECO/ENV/PSD	SAID		tbd	200.0	0.0	200.0	tbd	tbd
Subtotal					tbd	650.0	0.0	650.0	tbd	tbd
Others										
4. Modernizing Government and Fiscal Reform in Kerala (Subprogram II) ¹	PI	ECO/GG/ PSD/SP	SAGF	2001 ²	tbd	100.0	0.0	100.0	tbd	tbd
Subtotal					tbd	100.0	0.0	100.0	tbd	tbd
Transport and Communication										
5. National Highways Corridor II	OTH	ECO/GG/ PSD	SAID	2002	tbd	300.0	0.0	300.0	tbd	tbd
6. Chhattisgarh State Roads	OTH	ECO/GG/ PSD	SAID	2002	tbd	200.0	0.0	200.0	tbd	tbd
7. Rural Roads Sector Development Program	PI	ECO/GG	SAID	2002	tbd	200.0	0.0	200.0	tbd	tbd
8. TA Loan for Transport Project Preparation Facility	OTH	ECO/GG/ PSD	SAID		tbd	20.0	0.0	20.0	tbd	tbd
Subtotal					tbd	720.0	0.0	720.0	tbd	tbd
Subregional										
9. Kolkata Clean Fuel Project	OTH	ECO/ENV/ REG/PSD	SAID		tbd	150.0	0.0	150.0	tbd	tbd
10. Inland Waterway Sector Development Program I	OTH	ECO/REG/ GG/PSD	SAID	2002	tbd	150.0	0.0	150.0	tbd	tbd
Subtotal					tbd	300.0	0.0	300.0	tbd	tbd
Total					tbd	1,770.0	0.0	1,770.0	tbd	tbd
2003 Standby Loans										
Energy										
Assam Power Sector Development Project	PI	ECO/GG	SAID	2002	tbd	200.0	0.0	200.0	tbd	tbd
Subtotal					tbd	200.0	0.0	200.0	tbd	tbd
Total					tbd	200.0	0.0	200.0	tbd	tbd

ADB = Asian Development Bank; ADF = Asian Development Fund; ECO = economic growth; ENV = environment protection; GG = good governance; OTH = others; PI = poverty intervention; PSD = private sector development; REG = regional cooperation; SAGF = South Asia Governance, Finance and Trade Division; SAID = South Asia Infrastructure Division; SP = social protection; tbd = to be determined.

¹ Formerly Kerala Public Resource Management Program.

² Advisory technical assistance.

Table A1.10 (continued): Assistance Pipeline for Lending Products, 2003-2005

Sector Project/Program Name	Poverty Classifi- cation	Thematic Priority	Division	Year of Project Preparatory Assistance	Total	Cost (\$million)					
						ADB			Gov't.	Cofinan- cing	
						OCR	ADF	Total			
2004 Firm Loans											
Energy											
1. Assam Power Sector Development Project	PI	ECO/GG	SAID	2002	tbd	200.0	0.0	200.0	tbd	tbd	
2. Central Power Distribution Project	OTH	ECO/GG/PSD	SAID	2003	tbd	200.0	0.0	200.0	tbd	tbd	
Subtotal					tbd	400.0	0.0	400.0	tbd	tbd	
Finance											
3. Rural Finance Sector Restructuring and Development	PI	ECO/GG	SAGF	2003	tbd	250.0	0.0	250.0	tbd	tbd	
Subtotal					tbd	250.0	0.0	250.0	tbd	tbd	
Others											
4. Assam Governance and Public Resource Management	PI	ECO/HD/GG/ PSD/SP	SAGF	2003	tbd	150.0	0.0	150.0	tbd	tbd	
Subtotal					tbd	150.0	0.0	150.0	tbd	tbd	
Social Infrastructure											
5. Madhya Pradesh Urban Sector Development Program	PI	HD/GG	SASS	2001	tbd	300.0	0.0	300.0	tbd	tbd	
Subtotal					tbd	300.0	0.0	300.0	tbd	tbd	
Transport and Communication											
6. National Highways Corridor III	OTH	ECO/GG/ PSD	SAID	2003	tbd	300.0	0.0	300.0	tbd	tbd	
7. Electronic Governance and Information and Communications Technology Infrastructure	OTH	ECO/GG	SAID	2003	tbd	100.0	0.0	100.0	tbd	tbd	
Subtotal					tbd	400.0	0.0	400.0	tbd	tbd	
Subregional											
8. Hydropower Development I Project	OTH	ECO/REG	SAID	2002	tbd	200.0	0.0	200.0	tbd	tbd	
9. Subregional Transport Connectivity	OTH	ECO/GG/ PSD/REG	SAID	2003	tbd	200.0	0.0	200.0	tbd	tbd	
Subtotal					tbd	400.0	0.0	400.0	tbd	tbd	
Total					tbd	1,900.0	0.0	1,900.0	tbd	tbd	
2004 Standby Loans											
Madhya Pradesh Power Sector Development Program II	OTH	ECO/ENV/ GG/PSD	SAID	2003	tbd	300.0	0.0	300.0	tbd	tbd	
Subtotal					tbd	300.0	0.0	300.0	tbd	tbd	
Total					tbd	300.0	0.0	300.0	tbd	tbd	

HD = human development, SASS = South Asia Social Sectors Division.

Table A1.10 (continued): Assistance Pipeline for Lending Products, 2003-2005

Sector Project/Program Name	Poverty Classifi- cation	Thematic Priority	Division	Year of Project Preparatory Assistance	Total	Cost (\$million)					
						Cost (\$million)			Gov't.	Cofinan- cing	
						OCR	ADB ADF	Total			
2005 Firm Loans											
Energy											
1. Madhya Pradesh Power Sector Development Program II	OTH	ECO/ENV/ GG/PSD	SAID	2003	tbd	300.0	0.0	300.0	100.0	tbd	
2. Sustainable Rural Electrification and Poverty Reduction	PI	ECO/ENV/ HD/PSD	SAID	2002	tbd	200.0	0.0	200.0	tbd	tbd	
Subtotal					tbd	500.0	0.0	500.0	tbd	tbd	
Finance											
3. Private Sector Infrastructure Facility III	PI	ECO/GG/ PSD	SAGF	2004	tbd	300.0	0.0	300.0	tbd	tbd	
4. Small- and Medium-sized Enterprises Sector Development	PI	ECO/GG/ PSD	SAGF	2004	tbd	250.0	0.0	250.0	tbd	tbd	
Subtotal					tbd	550.0	0.0	550.0	tbd	tbd	
Social Infrastructure											
5. North Eastern Region Urban Development	PI	HD/GG	SASS	2004	tbd	200.0	0.0	200.0	tbd	tbd	
6. Tourism Infrastructure Development	PI	ECO/PSD	SASS	2004	tbd	150.0	0.0	150.0	tbd	tbd	
Subtotal					tbd	350.0	0.0	350.0	tbd	tbd	
Transport and Communication											
7. National Highways Corridor IV	OTH	ECO/GG/ PSD	SAID	2004	tbd	400.0	0.0	400.0	tbd	tbd	
8. Inland Waterway Sector Development II	OTH	ECO/GG/ PSD	SAID	2004	tbd	150.0	0.0	150.0	tbd	tbd	
9. Railway Improvement II	OTH	ECO/GG	SAID	2004	tbd	300.0	0.0	300.0	tbd	tbd	
Subtotal					tbd	850.0	0.0	850.0	tbd	tbd	
Total					tbd	2,250.0	0.0	2,250.0	tbd	tbd	
2005 Standby Loans											
Energy											
Metropolitan Clean Fuel Project	PI	ECO/ENV/ GG/PSD	SAID	2003	tbd	200.0	0.0	200.0	tbd	tbd	
Subtotal					tbd	200.0	0.0	200.0	tbd	tbd	
Social Infrastructure											
Kerala Urban Sector Development Program	PI	HD/GG	SASS	2002	tbd	250.0	0.0	250.0	tbd	tbd	
Subtotal					tbd	250.0	0.0	250.0	tbd	tbd	
Total					tbd	450.0	0.0	450.0	tbd	tbd	

Table A1.11: Assistance Pipeline for Nonlending Products and Services, 2003-2005

Sector Assistance Name	Responsible Division	Assistance Type	Sources of Funding				Total (\$'000)
			ADB		Others		
			Source	Amount (\$'000)	Source	Amount (\$'000)	
2003							
Energy							
1. Metropolitan Clean Fuel Project	SAID	PP	TASF	1,000.0		0.0	1,000.0
2. Madhya Pradesh Power Sector Development Program II	SAID	PP	TASF	1,000.0		0.0	1,000.0
3. Central Power Distribution Project	SAID	PP/ID	TASF	600.0	USAID	10,000.0	10,600.0
4. Capacity Building of Assam Electricity Regulatory Commission	SAID	ID	tbd	500.0		0.0	500.0
Subtotal				3,100.0		10,000.0	13,100.0
Finance							
5. Rural Finance Sector Restructuring and Development	SAGF	PP		0.0	tbd	1,000.0	1,000.0
6. Pension Reforms for the Unorganized Sector	SAGF	ID		0.0	DFID	1,000.0	1,000.0
Subtotal				0.0		2,000.0	2,000.0
Multisector							
7. Policy Research on Infrastructure Development	INRM	ETSW	Staff/IAE	—		—	—
8. Policy Research on Poverty, Food Security and Rural Development	INRM	ETSW	Staff/IAE	—		—	—
9. Policy Research on Trade Regime and Industrial Performance	INRM	ETSW	IAE	—		—	—
Subtotal				—		—	—
Social Infrastructure							
10. Urban Sector Review and Strategy	SASS	ETSW	TASF	1,000.0		0.0	1,000.0
Subtotal				1,000.0		0.0	1,000.0
Transport and Communication							
11. National Highways Corridor III	SAID	PP	TASF	300.0		0.0	300.0
12. Electronic Governance and Information and Communications Technology Infrastructure	SAID	PP	TASF	1,000.0		0.0	1,000.0
Subtotal				1,300.0		0.0	1,300.0

ADB = Asian Development Bank; DFID = Department for International Development; ETSW = Economic, Thematic and Sector Work; IAE = internal administrative expenses; ID = Institutional Development; INRM = India Resident Mission; PP = project preparatory technical assistance; SAGF = South Asia Governance, Finance and Trade Division; SAID = South Asia Infrastructure Division; SASS = South Asia Social Sectors Division; TASF=Technical Assistance Special Fund; tbd= to be determined; USAID = United States Agency for International Development.

Table A1.11 (continued): Assistance Pipeline for Nonlending Products and Services, 2003-2005

Sector Assistance Name	Responsible Division	Assistance Type	Sources of Funding				Total (\$'000)
			ADB		Others		
			Source	Amount (\$'000)	Source	Amount (\$'000)	
Others							
13. Assam Governance and Public Resource Management	SAGF	PP	TASF	700.0		0.0	700.0
14. Budget Procedure Reform, Computerization and Expenditure Management System (Assam)	SAGF	ID		0.0	DFID	1,000.0	1,000.0
15. Capacity Building for Structural Reforms in Sikkim	INRM	ID		0.0	DFID	600.0	600.0
16. Participatory Poverty Assessment II Study	INRM	ETSW	SC/IAE	—		—	—
17. Country Economic Review	INRM	ETSW	Staff/IAE	—		—	—
18. Quarterly Bulletin	INRM	ETSW	Staff/IAE	—		—	—
19. Study on Marcoeconomic Modeling	INRM	ETSW	Staff/IAE	—		—	—
20. Study on Interregional Variations in Poverty	INRM	ETSW	Staff/IAE	—		—	—
21. Poverty Assessment Update	INRM	ETSW	SC/IAE	—		—	—
22. Enabling Environment for Private Sector Development and Job Creation	INRM	ID	SC/IAE	—		—	—
23. Gender Study Update	INRM	ETSW	SC/IAE	—		—	—
24. Governance: Public Management and Pro-poor Service Delivery	INRM	ID	SC/IAE	—		—	—
25. Policy Research on Macroeconomic Management and Fiscal Policy	INRM	ETSW	Staff/IAE	—		—	—
26. Policy Research on State Finances and Regional Development	INRM	ETSW	Staff/IAE	—		—	—
27. Value- Added Tax Study	INRM	ID	Staff/IAE	—		—	—
Subtotal				700.0		1,600.0	2,300.0
Subregional							
28. Subregional Transport Connectivity	SAID	PP	TASF	800.0		0.0	800.0
Subtotal				800.0		0.0	800.0
Total				6,900.0		13,600.0	20,500.0
2003 Standby							
Energy							
Restructuring of Assam State Electricity Board	SAID	ID	tbd	1,000.0		0.0	1,000.0
Subtotal				1,000.0		0.0	1,000.0
Total				1,000.0		0.0	1,000.0

SC = staff consultant

Table A1.11 (continued): Assistance Pipeline for Nonlending Products and Services, 2003-2005

Sector Assistance Name	Responsible Division	Assistance Type	Sources of Funding				Total (\$'000)
			ADB		Others		
			Source	Amount (\$'000)	Source	Amount (\$'000)	
2004							
Energy							
1. Restructuring of Assam State Electricity Board	SAID	ID	tbd	1,000.0		0.0	1,000.0
Subtotal				1,000.0		0.0	1,000.0
Finance							
2. Private Sector Infrastructure Facility III	SAGF	PP	TASF	600.0		0.0	600.0
3. Small- Medium-sized Enterprises Sector Development	SAGF	PP	TASF	800.0		0.0	800.0
Subtotal				1,400.0		0.0	1,400.0
Multisector							
4. Policy Research on Infrastructure Development	INRM	ETSW	Staff/IAE	—		—	—
5. Policy Research on Poverty, Food Security and Rural Development	INRM	ETSW	Staff/IAE	—		—	—
6. Policy Research on Trade Regime and Industrial Performance	INRM	ETSW	Staff/IAE	—		—	—
Subtotal				—		—	—
Social Infrastructure							
7. North Eastern Region Urban Development	SASS	PP	TASF	1,000.0		0.0	1,000.0
8. Tourism Infrastructure Development	SASS	PP	TASF	1,000.0		0.0	1,000.0
9. Urban Management Support Program in Madhya Pradesh	SASS	ID		0.0	tbd	2,000.0	2,000.0
Subtotal				2,000.0		2,000.0	4,000.0
Transport and Communication							
10. National Highway Corridor IV	SAID	PP	TASF	1,000.0		0.0	1,000.0
11. Inland Waterway Sector Development II	SAID	PP	TASF	800.0		0.0	800.0
12. Railway Improvement II	SAID	PP	TASF	800.0		0.0	800.0
Subtotal				2,600.0		0.0	2,600.0
Others							
13. Country Economic Review	INRM	ETSW	Staff/IAE	—		—	—
14. Quarterly Bulletin	INRM	ETSW	Staff/IAE	—		—	—
15. Poverty Assessment Update	INRM	ETSW	SC/IAE	—		—	—
16. Private Sector Development Study Update	INRM	ID	SC/IAE	—		—	—
17. Gender Study Update	INRM	ETSW	SC/IAE	—		—	—
18. Policy Research on Macroeconomic Management and Fiscal Policy	INRM	ETSW	IAE	—		—	—
19. Policy Research on State Finances and Regional Development	INRM	ETSW	Staff/IAE	—		—	—
Subtotal				—		—	—
Total				7,000.0		2,000.0	9,000.0

Table A1.11 (continued): Assistance Pipeline for Nonlending Products and Services, 2003-2005

Sector Assistance Name	Responsible Division	Assistance Type	Sources of Funding				Total (\$'000)
			ADB Source	ADB Amount (\$'000)	Others Source	Others Amount (\$'000)	
2005							
Multisector							
1. Policy Research on Infrastructure Development	INRM	ETSW	Staff/IAE	—	—	—	—
2. Policy Research on Poverty, Food Security and Rural Development	INRM	ETSW	Staff/IAE	—	—	—	—
3. Policy Research on Trade Regime and Industrial Performance	INRM	ETSW	Staff/IAE	—	—	—	—
Subtotal				—	—	—	—
Social Infrastructure							
4. Secondary Towns Water Supply and Sanitation	SASS	PP	TASF	1,000.0	0.0	1,000.0	1,000.0
Subtotal				1,000.0	0.0	1,000.0	1,000.0
Transport and Communication							
5. Institutional and Regulatory Framework for Kolkata and Haldia Ports	SAID	ID	TASF	700.0	0.0	700.0	700.0
6. State Roads II	SAID	PP	TASF	800.0	0.0	800.0	800.0
Subtotal				1,500.0	0.0	1,500.0	1,500.0
Others							
7. Country Economic Review	INRM	ETSW	Staff/IAE	—	—	—	—
8. Quarterly Bulletin	INRM	ETSW	Staff/IAE	—	—	—	—
9. Poverty Assessment Update	INRM	ETSW	SC/IAE	—	—	—	—
10. Private Sector Development Study Update	INRM	ID	SC/IAE	—	—	—	—
11. Gender Study Update	INRM	ETSW	SC/IAE	—	—	—	—
12. Policy Research on Macroeconomic Management and Fiscal Policy	INRM	ETSW	Staff/IAE	—	—	—	—
13. Policy Research on State Finances and Regional Development	INRM	ETSW	Staff/IAE	—	—	—	—
Subtotal				—	—	—	—
Total				2,500.0	0.0	2,500.0	2,500.0
2005 Standby							
Social Infrastructure							
Urban Management Support Program in Kerala	SASS	ID		0.0	tbd	2,000.0	2,000.0
Subtotal				0.0		2,000.0	2,000.0
Total				0.0		2,000.0	2,000.0

CONCEPT PAPERS FOR LENDING PRODUCTS

This appendix contains the concept papers for the following lending products:

- (i) Table A2.1: Renewable Energy Development
- (ii) Table A2.2: Kerala Power Sector Development Program
- (iii) Table A2.3: Gas Pipeline Infrastructure Project
- (iv) Table A2.4: Modernizing Government and Fiscal Reform in Kerala (Subprogram II)
- (v) Table A2.5: National Highways Corridor II
- (vi) Table A2.6: Chhattisgarh State Roads
- (vii) Table A2.7: Rural Roads Sector Development Program
- (viii) Table A2.8: TA Loan for Transport Project Preparation Facility
- (ix) Table A2.9: Kolkata Clean Fuel Project
- (x) Table A2.10: Inland Waterway Sector Development Program I
- (xi) Table A2.11: Assam Power Sector Development Project
- (xii) Table A2.12: Central Power Distribution Project
- (xiii) Table A2.13: Rural Finance Sector Restructuring and Development
- (xiv) Table A2.14: Assam Governance and Public Resource Management
- (xv) Table A2.15: Madhya Pradesh Urban Sector Development Program
- (xvi) Table A2.16: National Highways Corridor III
- (xvii) Table A2.17: Electronic Governance and Information and Communications Technology Infrastructure
- (xviii) Table A2.18: Hydropower Development I Project
- (xix) Table A2.19: Subregional Transport Connectivity
- (xx) Table A2.20: Madhya Pradesh Power Sector Development Program II
- (xxi) Table A2.21: Sustainable Rural Electrification and Poverty Reduction
- (xxii) Table A2.22: Private Sector Infrastructure Facility III
- (xxiii) Table A2.23: Small- and Medium-sized Enterprises Sector Development
- (xxiv) Table A2.24: North Eastern Region Urban Development
- (xxv) Table A2.25: Tourism Infrastructure Development
- (xxvi) Table A2.26: National Highways Corridor IV
- (xxvii) Table A2.27: Inland Waterway Sector Development II
- (xxviii) Table A2.28: Railway Improvement II
- (xxix) Table A2.29: Metropolitan Clean Fuel Project
- (xxx) Table A2.30: Kerala Urban Sector Development Program

CONCEPT PAPERS FOR LENDING PRODUCTS

**Table A2.1: Renewable Energy Development
Concept Paper**

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p style="padding-left: 20px;"><input type="checkbox"/> Project loan</p> <p style="padding-left: 20px;"><input type="checkbox"/> Program loan</p> <p style="padding-left: 20px;"><input checked="" type="checkbox"/> Sector loan</p> <p style="padding-left: 20px;"><input type="checkbox"/> Sector development program loan</p> <p style="padding-left: 20px;"><input type="checkbox"/> Other:</p> <p><input type="checkbox"/> Nonlending</p> <p style="padding-left: 20px;"><input type="checkbox"/> Project preparatory</p> <p style="padding-left: 20px;"><input type="checkbox"/> Other than project preparatory</p> <p style="padding-left: 40px;"><input type="checkbox"/> Economic, thematic, and sector work</p> <p style="padding-left: 40px;"><input type="checkbox"/> Institutional development</p> <p style="padding-left: 40px;"><input type="checkbox"/> Other:</p>										
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Energy Subsector: Renewable Energy</p> <p>b. For project preparatory and lending, classification</p> <p style="padding-left: 20px;"><input type="checkbox"/> Core poverty intervention</p> <p style="padding-left: 20px;"><input checked="" type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table style="width: 100%; border: none;"> <tr> <td style="padding-left: 20px;"><input checked="" type="checkbox"/> Economic growth</td> <td style="padding-left: 20px;"><input type="checkbox"/> Human development</td> </tr> <tr> <td style="padding-left: 20px;"><input type="checkbox"/> Gender and development</td> <td style="padding-left: 20px;"><input type="checkbox"/> Good governance</td> </tr> <tr> <td style="padding-left: 20px;"><input checked="" type="checkbox"/> Environmental protection</td> <td style="padding-left: 20px;"><input checked="" type="checkbox"/> Private sector development</td> </tr> <tr> <td style="padding-left: 20px;"><input type="checkbox"/> Regional cooperation</td> <td style="padding-left: 20px;"><input type="checkbox"/> Social protection</td> </tr> <tr> <td style="padding-left: 20px;"><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance	<input checked="" type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance									
<input checked="" type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: South Asia Infrastructure Division</p>										
<p>5. Responsible ADB officer(s): S. Tumiwa</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: India has 60,000 unelectrified villages. The Ministry of Power (MOP) has deemed that it will not be economically or financially viable to connect 18,000 of the villages to the national power grid. As such, MOP has given the responsibility of electrifying these villages to the Ministry of Non-Conventional Energy Sources (MNES). This is in line with ADB's effort in India on power sector reforms. The project will promote poverty alleviation by providing electrification to rural communities that will allow for greater economic productivity.</p> <p>b. Goal and purpose: Establish a line of credit with the Indian Renewable Energy Development Agency to finance renewable energy applications for rural electrification.</p> <p>c. Components and outputs: The line of credit is expected to finance electrification through the use of mini/micro hydros, solar, wind, bio-gas and hybrid systems</p> <p>d. Expected results and deliverables: Electrification of remote villages that cannot be connected to the national power grid</p>										

e. Social or environmental issues or concerns: None with regard to the environmental or social impact of the proposed project. The proposed use of renewable energy will reduce emissions of greenhouse gases in power generation and will result in improved human health and the environment.

f. Plans for disseminating results/deliverables: Not applicable.

7. Proposed executing/implementing agencies: Indian Renewable Energy Development Agency (IREDA)

8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: MNES has developed a strategy for the electrification of the 18,000 villages that probably will never be connected to the national grid. In developing this strategy, MNES has had significant discussion with NGOs, and CBOs. The loan will support the implementation of this strategy.

9. Timetable for assistance design, processing, and implementation

a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CSPU 2002

b. Expected date of submission for approval
 Lending: 2003
 Nonlending (project preparatory):
 Nonlending (other than project preparatory):

c. Period and duration of assistance(s)
 Lending: five years
 Nonlending:

10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)

a. For lending
 Ordinary capital resources: \$250 million
 Asian Development Fund: \$
 Other: \$

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

b. For nonlending
 No resources required, other than ADB staff
 ADB's administrative budget: \$
 Grant TA funds
 Other (specify, e.g., bilateral and multilateral trust funds): \$

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

ADB = Asian Development Bank, CBO = community-based organization, CSP = country strategy and program, NGO = nongovernment organization, SCSP = subregional cooperation strategy and program, TA = technical assistance.

Table A2.2: Kerala Power Sector Development Program Concept Paper

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p style="margin-left: 20px;"><input type="checkbox"/> Project loan</p> <p style="margin-left: 20px;"><input type="checkbox"/> Program loan</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> Sector loan</p> <p style="margin-left: 20px;"><input type="checkbox"/> Sector development program loan</p> <p style="margin-left: 20px;"><input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Nonlending</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> Project preparatory</p> <p style="margin-left: 20px;"><input type="checkbox"/> Other than project preparatory</p> <p style="margin-left: 40px;"><input type="checkbox"/> Economic, thematic, and sector work</p> <p style="margin-left: 40px;"><input type="checkbox"/> Institutional development</p> <p style="margin-left: 40px;"><input type="checkbox"/> Other:</p>		
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Energy Subsector: Power</p> <p>b. For project preparatory and lending, classification</p> <p style="margin-left: 20px;"><input type="checkbox"/> Core poverty intervention</p> <p style="margin-left: 20px;"><input type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <input checked="" type="checkbox"/> Economic growth <input type="checkbox"/> Gender and development <input checked="" type="checkbox"/> Environmental protection <input type="checkbox"/> Regional cooperation <input type="checkbox"/> Other: </td> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Human development <input checked="" type="checkbox"/> Good governance <input checked="" type="checkbox"/> Private sector development <input type="checkbox"/> Social protection </td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth <input type="checkbox"/> Gender and development <input checked="" type="checkbox"/> Environmental protection <input type="checkbox"/> Regional cooperation <input type="checkbox"/> Other:	<input type="checkbox"/> Human development <input checked="" type="checkbox"/> Good governance <input checked="" type="checkbox"/> Private sector development <input type="checkbox"/> Social protection
<input checked="" type="checkbox"/> Economic growth <input type="checkbox"/> Gender and development <input checked="" type="checkbox"/> Environmental protection <input type="checkbox"/> Regional cooperation <input type="checkbox"/> Other:	<input type="checkbox"/> Human development <input checked="" type="checkbox"/> Good governance <input checked="" type="checkbox"/> Private sector development <input type="checkbox"/> Social protection	
<p>3. Coverage</p> <p><input type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>		
<p>4. Responsible division/department: South Asia Infrastructure Division</p>		
<p>5. Responsible ADB officer(s): B. M. Karunaratne</p>		
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: ADB's strategy for the India power sector focuses on sector reforms to make it financially viable, operationally efficient, and conducive to private sector investments. Sector restructuring and setting up regulatory bodies at state level are the main elements of this strategy. Direct interventions at state level and through central sector agencies are being used in implementing the strategy.</p> <p>b. Goal and purpose:</p> <ul style="list-style-type: none"> • To promote power sector reforms by lending to the government of Kerala to meet adjustment costs associated with reforms. • To improve operational efficiency of Kerala State Electricity Board (KSEB). <p>c. Components and outputs:</p> <ul style="list-style-type: none"> • Policy component to meet cost of structural adjustments in the Kerala power sector. • Specific investment projects to improve efficiency, reduce losses, and increase access to electricity. <p>d. Expected results and deliverables:</p> <ul style="list-style-type: none"> • Financially viable power sector agencies, unbundled according to functional responsibilities. • Improved financial and technical operations of the sector entities. 		

<p>e. Social or environmental issues or concerns: Environment and resettlement issues may be of concern.</p> <p>f. Plans for disseminating results/deliverables: Not applicable.</p>
<p>7. Proposed executing/implementing agencies: Government of Kerala; KSEB</p>
<p>8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: Complete state government commitment will be required for the sector reforms. Consultations with affected groups will be required to promote reform concepts. KSEB/state government will also be involved in investment project identification.</p>
<p>9. Timetable for assistance design, processing, and implementation</p> <p>a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CAP 2000</p> <p>b. Expected date of submission for approval Lending: mid-2003 Nonlending (project preparatory): Nonlending (other than project preparatory):</p> <p>c. Period and duration of assistance Lending: end 2003, 5 years Nonlending: 1 year, 2002</p>
<p>10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)</p> <p>a. For lending</p> <p><input checked="" type="checkbox"/> Ordinary capital resources: \$200 million</p> <p><input type="checkbox"/> Asian Development Fund: \$</p> <p><input type="checkbox"/> Other:</p> <p>If cofinancing is required indicate sources, and amount sought: If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p> <p>b. For nonlending</p> <p><input type="checkbox"/> No resources required, other than ADB staff</p> <p><input type="checkbox"/> ADB's administrative budget: \$</p> <p><input checked="" type="checkbox"/> Grant TA funds: \$800,000 (TASF)</p> <p><input type="checkbox"/> Other (specify, e.g., bilateral and multilateral trust funds): \$</p> <p>If cofinancing is required indicate sources, and amount sought: If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p>

ADB = Asian Development Bank, CSP = country strategy and program, SCSP = subregional cooperation strategy and program, TA = technical assistance, TASF = Technical Assistance Special Fund.

**Table A2.3 : Gas Pipeline Infrastructure Project
Concept Paper**

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p> <input checked="" type="checkbox"/> Project loan</p> <p> <input type="checkbox"/> Program loan</p> <p> <input type="checkbox"/> Sector loan</p> <p> <input type="checkbox"/> Sector development program loan</p> <p> <input type="checkbox"/> Other:</p> <p><input type="checkbox"/> Nonlending</p> <p> <input type="checkbox"/> Project preparatory</p> <p> <input type="checkbox"/> Other than project preparatory</p> <p> <input type="checkbox"/> Economic, thematic, and sector work</p> <p> <input type="checkbox"/> Institutional development</p> <p> <input type="checkbox"/> Other:</p>										
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Energy Subsector: Natural Gas</p> <p>b. For project preparatory and lending, classification</p> <p> <input type="checkbox"/> Core poverty intervention</p> <p> <input type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Economic growth</td> <td><input type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input type="checkbox"/> Good governance</td> </tr> <tr> <td><input checked="" type="checkbox"/> Environmental protection</td> <td><input checked="" type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance	<input checked="" type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance									
<input checked="" type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: South Asia Infrastructure Division</p>										
<p>5. Responsible ADB officer(s): S. Chander</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: As a response to the Kyoto protocol, the nature of primary fuel supply in India is rapidly changing. Increasingly, coal is being displaced by natural gas, which is to be imported both in its liquefied natural gas (LNG) form as well as through piped gas. To transport this imported gas from the landfall points to their ultimate consumption centers, India requires the establishment of a high-pressure gas grid.</p> <p>b. Goal and purpose: To transport natural gas from the landfall points in India to consumption centers.</p> <p>c. Components and outputs: Gas pipelines and city gate stations</p> <p>d. Expected results and deliverables: Same as above.</p> <p>e. Social or environmental issues or concerns: The project will help India partially switch over from coal to natural gas, which will be beneficial to the environment.</p> <p>f. Plans for disseminating results/deliverables: Not applicable.</p>										

<p>7. Proposed executing/implementing agencies: Consortium of IOCL, GAIL, and ONGCL</p>
<p>8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: The Ministry of Petroleum and Natural Gas, the Government of West Bengal, IOCL, GAIL, Industries, Private sector oil companies.</p>
<p>9. Timetable for assistance design, processing, and implementation</p> <p>a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CSPU 2002</p> <p>b. Expected date of submission for approval Lending: 2003 Nonlending (project preparatory): Nonlending (other than project preparatory):</p> <p>c. Period and duration of assistance Lending: 2003 through 2007 Nonlending:</p>
<p>10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)</p> <p>a. For lending</p> <p><input checked="" type="checkbox"/> Ordinary capital resources: \$200 million <input type="checkbox"/> Asian Development Fund: \$ <input type="checkbox"/> Other: \$</p> <p>If cofinancing is required indicate sources, and amount sought: TBD If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p> <p>b. For nonlending</p> <p><input type="checkbox"/> No resources required, other than ADB staff <input type="checkbox"/> ADB's administrative budget: \$ <input type="checkbox"/> Grant TA funds <input type="checkbox"/> Other (specify, e.g., bilateral and multilateral trust funds): \$</p> <p>If cofinancing is required indicate sources, and amount sought: If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p>

ADB = Asian Development Bank, CSP = country strategy and program, GAIL = Gas Authority of India Limited, IOCL = Indian Oil Corporation Limited, ONGCL = Oil and Natural Gas Corporation Limited, SCSP = subregional cooperation strategy and program, TA = technical assistance.

**Table A2.4: Modernizing Government and Fiscal Reform in Kerala II (Subprogram II)
(formerly Kerala Public Resource Management Program)
Concept Paper**

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p><input type="checkbox"/> Project loan</p> <p><input checked="" type="checkbox"/> Program loan</p> <p><input type="checkbox"/> Sector loan</p> <p><input type="checkbox"/> Sector development program loan</p> <p><input type="checkbox"/> Other:</p> <p><input type="checkbox"/> Nonlending</p> <p><input type="checkbox"/> Project preparatory</p> <p><input type="checkbox"/> Other than project preparatory</p> <p><input type="checkbox"/> Economic, thematic, and sector work</p> <p><input type="checkbox"/> Institutional development</p> <p><input type="checkbox"/> Other:</p>										
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Public Enterprise Reform, Government, Public Administration Subsector: State Government, Local Government, Expenditure Management</p> <p>b. For project preparatory and lending, classification</p> <p><input type="checkbox"/> Core poverty intervention</p> <p><input checked="" type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table> <tr> <td><input checked="" type="checkbox"/> Economic growth</td> <td><input type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input checked="" type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input checked="" type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input checked="" type="checkbox"/> Social protection</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other: Fiscal Reform</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input checked="" type="checkbox"/> Social protection	<input checked="" type="checkbox"/> Other: Fiscal Reform	
<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input checked="" type="checkbox"/> Social protection									
<input checked="" type="checkbox"/> Other: Fiscal Reform										
<p>3. Coverage</p> <p><input type="checkbox"/> Country <input checked="" type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: South Asia Governance and Finance Division</p>										
<p>5. Responsible ADB officer(s): W. McCarten</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: The country strategy calls for ADB, working in close harmony with Government of India, to support reforming states to improve their public service delivery with a pro-poor bias, improve their fiscal performance and to foster a healthy enabling environment for the growth of the private sector.</p> <p>b. Goal and purpose: The goals of the loan for subprogram II are to support GOK in implementing a high-quality fiscal correction to achieve sustainable state finances over the medium term, to support public enterprise reform and improve financial control of public enterprises, to contribute to the reduction in overall public sector borrowing requirements, to encourage renewed growth and reduced poverty, and to improve the effectiveness and pro-poor focus of government service delivery through effective decentralization and modernization of core government functions .</p> <p>c. Components and outputs: The output of subprogram two will include an intensification of expansion of public enterprise reform activities including the closure or sale of state owned enterprise that result in losses, greater clarifying of the role of local and state governments in providing public services in key service delivery</p>										

areas such as health and rural water and improvement in performance monitor of local government. In addition fiscal reform would be deepened through the building of a capacity for program review and improving budgetary procedures at the departmental level. Under Subprogram II of the Loan the Government of Kerala will initiate financial and operational restructuring of the Kerala State Housing Board and Kerala Road Transport Corporation, will achieve better debt management with new computerized system, and achieve improvement in decision making and implementation capacity to reallocate public resource allocation across departments.

d. Expected results and deliverables: Public sector reform will support closure of loss making public enterprises while ensuring that an effective social safety net is in place for separating employees. It will ensure better financial accountability of remaining PSUs. The program will ensure fiscal sustainability by limiting growth of debt plus guarantees relative to GSDP, reduce the relative interest payment burden and achieve a sustainable and more pro-poor expenditure patterns through implementation of the recommendations of program reviews and through a commitment to multiyear budgeting with hard budget constraints. Effectiveness of service delivery in key basic need areas, such as primary health and water, will be indirectly supported. A protective goal of the loan will be to safeguard the high level of social indicators that Kerala has already attained while improving services for the poorest.

e. Social or environmental issues or concerns: Inadequate resource flow to water and sewage and materials for primary health facilities and deferred maintenance has resulted from weak expenditure management and an inability to control costs and redeployed financial resources. Reformed practices and institutions for expenditure management will lead to better social outcomes and reduced waste. The intent of the Government's decentralization initiative is to improve service delivery at the local level with devolved decision making, improved accountability to local stakeholders and enhanced monitoring system by the state government. Success in implementing decentralization will require capacity building at the local level and the ability of the GOK to secure the active support of key stakeholders and service delivery staff. Poverty monitoring will be part of the loan.

f. Plans for disseminating results/deliverables: This a program loan which will be monitored by the EA (Government of Kerala), the Government of India and the ADB jointly to identify progress with respect to fiscal targets as well as improved service delivery. The draft Modernizing Government program has been mounted on the Government's Web and the Government will be encouraged to present their medium term fiscal plan and performance indicators with their budget.

7. Proposed executing/implementing agencies: Department of Finance, Government of Kerala and State Planning Board, Government of Kerala

8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: Government Officials participated in a workshop for "Modernizing Government" with some additional inputs from Indian academic and social science advisors. It is intended to involve NGOs, and poverty advocacy Groups and research organizations in the poverty monitoring aspects of the loan.

9. Timetable for assistance design, processing, and implementation

- a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CSPU 2002
- b. Expected date of submission for approval
 - Lending: 2002
 - Nonlending (project preparatory):
 - Nonlending (other than project preparatory):
- c. Period and duration of assistance
 - Lending:
 - Nonlending:

10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)

- a. For lending
 - Ordinary capital resources: \$ 100 million
 - Asian Development Fund: \$
 - Other: \$

If cofinancing is required indicate sources, and amount sought:
If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

b. For nonlending

- No resources required, other than ADB staff
- ADB's administrative budget: \$
- Grant TA funds: \$
- Other (specify, e.g., bilateral and multilateral trust funds): \$

If cofinancing is required indicate sources, and amount sought:
If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

ADB = Asian Development Bank, CSP = country strategy and program, SCSP = subregional cooperation strategy and program, TA = technical assistance.

**Table A2.5: National Highways Corridor II
Concept Paper**

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p> <input checked="" type="checkbox"/> Project loan</p> <p> <input type="checkbox"/> Program loan</p> <p> <input type="checkbox"/> Sector loan</p> <p> <input type="checkbox"/> Sector development program loan</p> <p> <input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Non-lending</p> <p> <input checked="" type="checkbox"/> Project preparatory</p> <p> <input type="checkbox"/> Other than project preparatory</p> <p> <input type="checkbox"/> Economic, thematic, and sector work</p> <p> <input type="checkbox"/> Institutional development</p> <p> <input type="checkbox"/> Other:</p>										
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Transport Subsector: Road</p> <p>b. For project preparatory and lending, classification</p> <p> <input type="checkbox"/> Core poverty intervention</p> <p> <input type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Economic growth</td> <td><input type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input checked="" type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input checked="" type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: South Asia Infrastructure Division</p>										
<p>5. Responsible ADB officer(s): H. Masood</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: The project is in line with the country strategy and directly supports the thematic priorities involving economic growth, good governance, and private sector development in the transport sector. The project forms part of the programmatic approach initiated in 2001 for India's highway subsector to address the policy and institutional issues from a longer-term perspective and improving the core national highway system.</p> <p>b. Goal and purpose: The project aims at advancing the policy and institutional reforms and establishing an enabling environment for sustainable and efficient development of the national highway system. The project will contribute to reducing capacity constraints in the national highway system, improve road safety, enhance corporate financing capability of NHAI, and pursue the agenda of expanding the public-private partnership in road development and maintenance.</p> <p>c. Components and outputs: The project will comprise (i) an investment component involving capacity enhancement and road safety improvement of core network (east-west corridors in Rajasthan); (ii) a capacity-building component involving transformation of NHAI into an efficiently managed autonomous entity that encourages private sector involvement in development and O&M and improves cost recovery; and (iii) a project</p>										

implementation support component involving consulting services for construction supervision and capacity building.

d. Expected results and deliverables: The project will result in an improved national highway system that is managed by an operationally and institutionally more efficient NHAI. The cost recovery will improve, thereby reducing reliance on Government financing so as to allow use of these funds for other critical transport sector initiatives.

e. Social or environmental issues or concerns: To be examined during fact-finding.

f. Plans for disseminating results/deliverables:

7. Proposed executing/implementing agencies: National Highways Authority of India

8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance:
The project's programmatic approach revolves around policy dialogue on sector reforms with the Government and discussions and consensus building among various agencies. Individual projects are identified and developed under this framework. Consultations with the civil society (including NGOs) will be part of project development process.

9. Timetable for assistance design, processing, and implementation

- a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CAP 1999
- b. Expected date of submission for approval
 - Lending: 2003
 - Nonlending (project preparatory): September 2002
 - Nonlending (other than project preparatory):
- c. Period and duration of assistance
 - Lending: 2004-2007
 - Nonlending: September 2002 – August 2003

10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)

- a. For lending
 - Ordinary capital resources: \$300 million
 - Asian Development Fund: \$
 - Other: \$

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

- b. For nonlending
 - No resources required, other than ADB staff
 - ADB's administrative budget: \$
 - Grant TA funds: \$500,000 (TASF)
 - Other (specify, e.g., bilateral and multilateral trust funds): \$

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

ADB = Asian Development Bank, CSP = country strategy and program, NHAI = National Highway Authority of India, NGO = nongovernment organization, O&M = operation and maintenance, SCSP = subregional cooperation strategy and program, TA = technical assistance, TASF = Technical Assistance Special Fund.

**Table A2.6: Chhattisgarh State Roads
Concept Paper**

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p><input type="checkbox"/> Project loan</p> <p><input type="checkbox"/> Program loan</p> <p><input checked="" type="checkbox"/> Sector loan</p> <p><input type="checkbox"/> Sector development program loan</p> <p><input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Non-lending</p> <p><input checked="" type="checkbox"/> Project preparatory</p> <p><input type="checkbox"/> Other than project preparatory</p> <p><input type="checkbox"/> Economic, thematic, and sector work</p> <p><input type="checkbox"/> Institutional development</p> <p><input type="checkbox"/> Other:</p>										
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Transport Subsector: Highway</p> <p>b. For project preparatory and lending, classification</p> <p><input type="checkbox"/> Core poverty intervention</p> <p><input type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Economic growth</td> <td><input type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input checked="" type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input checked="" type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: South Asia Infrastructure Division</p>										
<p>5. Responsible ADB officer(s): S. Wu</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: In the course of developing the Western Transport Corridor Project (National Highway Development I), it was decided to provide a series of highway loans to India in a programmatic manner under the framework of reform plans to be developed for each segment of the road sector. The proposed project is intended to implement this initiative following the plan for state roads to be developed under the Madhya Pradesh State Roads Development Project.</p> <p>As noted by the CSP (2001-2004), removal of capacity bottlenecks in the transport sector, especially roads is a priority for ADB's lending operations. The program will address the poverty issue by assisting Chhattisgarh State in developing its state road network and providing reliable access for the rural poor to the mainstream economy. It is also in line with the overall policy direction to increase lending to the states in India.</p> <p>b. Goal and purpose: Chhattisgarh State was part of the Madhya Pradesh State until the end of 2001. Chhattisgarh has long suffered from poverty and impaired economic development, partly due to the chronic shortage of road capacity. This has been an increasingly serious constraint impeding economic growth of the state. To alleviate this problem, the Chhattisgarh state government is planning a major state road development program. The proposed project is intended (i) to assist Chhattisgarh in this development effort; (ii) to identify</p>										

possible segments for private sector participation in the road development and/or maintenance; and (iii) if identified, explore the possibility of applying ADB's instrument for credit enhancement.

c. Components and outputs:

- Development of a midterm reform plan for reengineering and institutional reforms for the state road management organizations.
- Screening of potential sections for private participation in Chhattisgarh.
- Assistance to the Public Works Department (PWD) in their implementation of feasibility studies with particular emphasis on the development of social and environmental impacts assessment, resettlement plan, and poverty impact assessment.

d. Expected results and deliverables:

- A midterm reform roadmap for Chhattisgarh state roads with milestone actions for effective implementation of the policy component and preparation of a road rehabilitation master plan.
- Investment guidelines for the Chhattisgarh state roads under the private public partnership concept.
- Social and environmental impact assessment, resettlement plan, and poverty impact assessment.

e. Social or environmental issues or concerns: To be identified during fact-finding.

f. Plans for disseminating results/deliverables: Participation of stakeholders in seminars and workshops.

7. Proposed executing/implementing agencies: Ministry of Finance and Public Works Department, Chhattisgarh.

8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: Consultations with the Government and civil society (including NGOs) will be part of the project development process.

9. Timetable for assistance design, processing, and implementation

- a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CSPU 2002
- b. Expected date of submission for approval
 - Lending: 2003
 - Nonlending (project preparatory): December 2002
 - Nonlending (other than project preparatory):
- c. Period and duration of assistance
 - Lending:
 - Nonlending: December 2002-August 2003

10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)

- a. For lending
 - Ordinary capital resources: \$200 million
 - Asian Development Fund: \$
 - Other: \$

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

- b. For nonlending
 - No resources required, other than ADB staff
 - ADB's administrative budget: \$
 - Grant TA funds: \$
 - Other (specify, e.g., bilateral and multilateral trust funds): \$800,000 DFID

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

ADB = Asian Development Bank, CSP = country strategy and program, DFID = Department for International Development, SCSP = subregional cooperation strategy and program, TA = technical assistance.

Table A2.7: Rural Roads Sector Development Program Concept Paper

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p style="margin-left: 20px;"><input type="checkbox"/> Project loan</p> <p style="margin-left: 20px;"><input type="checkbox"/> Program loan</p> <p style="margin-left: 20px;"><input type="checkbox"/> Sector loan</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> Sector development program loan</p> <p style="margin-left: 20px;"><input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Non-lending</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> Project preparatory</p> <p style="margin-left: 20px;"><input type="checkbox"/> Other than project preparatory</p> <p style="margin-left: 40px;"><input type="checkbox"/> Economic, thematic, and sector work</p> <p style="margin-left: 40px;"><input type="checkbox"/> Institutional development</p> <p style="margin-left: 40px;"><input type="checkbox"/> Other:</p>		
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Transport Subsector: Roads</p> <p>b. For project preparatory and lending, classification</p> <p style="margin-left: 20px;"><input type="checkbox"/> Core poverty intervention</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <input checked="" type="checkbox"/> Economic growth <input type="checkbox"/> Gender and development <input type="checkbox"/> Environmental protection <input type="checkbox"/> Regional cooperation <input type="checkbox"/> Other: </td> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Human development <input checked="" type="checkbox"/> Good governance <input type="checkbox"/> Private sector development <input type="checkbox"/> Social protection </td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth <input type="checkbox"/> Gender and development <input type="checkbox"/> Environmental protection <input type="checkbox"/> Regional cooperation <input type="checkbox"/> Other:	<input type="checkbox"/> Human development <input checked="" type="checkbox"/> Good governance <input type="checkbox"/> Private sector development <input type="checkbox"/> Social protection
<input checked="" type="checkbox"/> Economic growth <input type="checkbox"/> Gender and development <input type="checkbox"/> Environmental protection <input type="checkbox"/> Regional cooperation <input type="checkbox"/> Other:	<input type="checkbox"/> Human development <input checked="" type="checkbox"/> Good governance <input type="checkbox"/> Private sector development <input type="checkbox"/> Social protection	
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>		
<p>4. Responsible division/department: South Asia Infrastructure Division</p>		
<p>5. Responsible ADB officer(s): P. Dutt</p>		
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: Rural roads are a critical element for rural development, as they provide access to markets, health, education, and other administrative services. Because of the importance of rural roads for providing minimum connectivity to rural communities, a large amount of public sector funds had been spent for years in this subsector. However, 40% of villages are still left unconnected. The central Government has renewed its efforts to develop of rural road systems and initiated a two stage development program: all villages with more than 1,000 population are to be connected by all-weather roads by 2003, and villages with more than 500 people by 2007. To carry out this ambitious program, the Government has allocated over \$500 million per year from the recently revamped central road fund. With this funding, the Ministry of Rural Development (MORD) has arranged for effective project implementation, and part of the program has been undertaken with satisfactory results. However, accelerated implementation of the program requires additional funds and external assistance, so MORD is seeking assistance from multilateral/bilateral aid agencies including ADB and the World Bank.</p> <p>The proposed project will significantly contribute to poverty reduction in rural communities.</p>		

b. Goal and purpose: The purposes of the proposed rural road sector development program (SDP) are to (i) assist the expansion of rural connectivity, and (ii) institute sustainable maintenance mechanisms with an eventual aim of contributing to the poverty reduction of rural communities in India.

c. Components and outputs: The proposed SDP will have two components: (i) an investment component financing rural road development programs, and (ii) a maintenance component for setting up a sustainable maintenance mechanism.

d. Expected results and deliverables: More villages will be connected by all weather roads, and improved road conditions for the existing rural roads

e. Social or environmental issues or concerns: To be identified during fact-finding.

f. Plans for disseminating results/deliverables:

7. Proposed executing/implementing agencies: Ministry of Rural Development

8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: Consultation with major stakeholders at development of district level master plans.

9. Timetable for assistance design, processing, and implementation

a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CSPU 2002

b. Expected date of submission for approval
Lending: 2003
Nonlending (project preparatory): 2002
Nonlending (other than project preparatory):

c. Period and duration of assistance
Lending: 2 years
Non-lending: 2002-2003 (seven SSTA's)

10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)

a. For lending
 Ordinary capital resources: \$200 million
 Asian Development Fund: \$
 Other: \$

If cofinancing is required indicate sources, and amount sought:
If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

b. For nonlending
 No resources required, other than ADB staff
 ADB's administrative budget: \$
 Grant TA funds: \$
 Other (specify, e.g., bilateral and multilateral trust funds): \$ 1,000,000 (DFID)

If cofinancing is required indicate sources, and amount sought:
If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

ADB = Asian Development Bank, CSP = country strategy and program, DFID = Department for International Development, SCSP = subregional cooperation strategy and program, TA = technical assistance.

**Table A2.8: TA Loan for Transport Project Preparation Facility
Concept Paper**

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p><input type="checkbox"/> Project loan</p> <p><input type="checkbox"/> Program loan</p> <p><input type="checkbox"/> Sector loan</p> <p><input type="checkbox"/> Sector development program loan</p> <p><input checked="" type="checkbox"/> Other:</p> <p><input type="checkbox"/> Nonlending</p> <p><input type="checkbox"/> Project preparatory</p> <p><input type="checkbox"/> Other than project preparatory</p> <p><input type="checkbox"/> Economic, thematic, and sector work</p> <p><input type="checkbox"/> Institutional development</p> <p><input type="checkbox"/> Other:</p>										
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Transport Subsector: Road</p> <p>b. For project preparatory and lending, classification</p> <p><input type="checkbox"/> Core poverty intervention</p> <p><input type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Economic growth</td> <td><input type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input checked="" type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input checked="" type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: South Asia Infrastructure Division</p>										
<p>5. Responsible ADB officer(s): S. Tsukada</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: As part of the ongoing discussion on the future pipeline for India's lending operations, ADB and India have agreed to significantly expand transport operations to include the loans to new executing agencies (EAs) including those with weak financial position. They do not have adequate funds for the project preparation. A particularly costly part of project preparation activities is detailed design, which often costs EAs 1% of the project cost. Since detailed design is not covered under the current scheme of PPTA, how to finance this detailed design element is a major problem for EAs with little financial resources.</p> <p>Another problem is the declining availability of TA fund for project preparation and advisory services. This is coupled with the fact that project preparation activities need to be more elaborate to encompass poverty and social assessments, which often require more TA funds.</p> <p>Even if project preparation has successfully resulted in a loan, some new EAs may not be familiar with ADB's requirements for procurement. This often results in delay in procurement and disbursement, which, in turn leads to the payment of a greater amount of commitment fees by the Government to ADB. Timely provision of advisory services to EAs less familiar with procurement process is an effective mechanism for securing the expeditious implementation of projects.</p>										

The proposed TA loan is an attempt to resolve the above problems. It would lead to the development of infrastructure in India and eventually contribute to the sustainable economic growth of India.

b. Goal and purpose: To facilitate the preparation of the transport projects and contribute to capacity building for procurement of consulting services and other project management capabilities.

c. Components and outputs: Subloan to qualified EAs to facilitate preparation of envisaged transport and telecommunication projects. The subloan proceeds will primarily be used for detailed design of the projects. EAs that are not able to obtain adequate TA grants from ADB or other international/bilateral agencies can apply for the costs necessary for carrying out prefeasibility studies, feasibility studies, and preliminary design. Loan proceeds can also be used for engaging experts for procurement. The loan may also be used for capacity building for strengthening the planning and project management capability of EAs.

d. Expected results and deliverables: Faster and less-costly project preparation for the transport and telecommunication sectors. Deliverables include reports for detailed designs, feasibility studies, environmental impact assessments, resettlement plans, preliminary designs and sector strategies. The project will also result in the effective use of procurement experts who have acquired knowledge and skills with procurement for ADB and the World Bank loans. Such opportunities will provide EA project officers with incentives to learn more about the procedural requirements of procurement.

e. Social or environmental issues or concerns: Not applicable.

f. Plans for disseminating results/deliverables: Sector strategy developed under the TA loan will be made available to the public in print or through a website.

7. Proposed executing/implementing agencies: Department of Economic Affairs (DEA), Ministry of Finance. A project implementation unit (PIU) will be established with seconded government officials with ample experience with ADB and World Bank procurement, and externally recruited procurement experts. To ensure transparent and cost effective management of the TA loan, a revolving fund is currently being considered.

8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: Recipients of the subloan, i.e. EAs, will be encouraged to get maximum participation of stakeholders (including local communities, civil societies, users, and transport operators) in designing the projects.

9. Timetable for assistance design, processing, and implementation

- a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CSPU 2002
- b. Expected date of submission for approval
Lending: 2003
Nonlending (project preparatory):
Nonlending (other than project preparatory):
- c. Period and duration of assistance
Lending: 2004-2010
Nonlending:

10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)

- a. For lending
- Ordinary capital resources: \$20 million
 - Asian Development Fund: \$
 - Other: \$

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

- b. For nonlending
- No resources required, other than ADB staff
 - ADB's administrative budget: \$
 - Grant TA funds: \$
 - Other (specify, e.g., bilateral and multilateral trust funds): \$

If cofinancing is required indicate sources, and amount sought:
If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

ADB = Asian Development Bank, CSP = country strategy and program, SCSP = subregional cooperation strategy and program, TA = technical assistance.

**Table A2.9: Kolkata Clean Fuel Project
Concept Paper**

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p> <input checked="" type="checkbox"/> Project loan</p> <p> <input type="checkbox"/> Program loan</p> <p> <input type="checkbox"/> Sector loan</p> <p> <input type="checkbox"/> Sector development program loan</p> <p> <input type="checkbox"/> Other:</p> <p><input type="checkbox"/> Nonlending</p> <p> <input type="checkbox"/> Project preparatory</p> <p> <input type="checkbox"/> Other than project preparatory</p> <p> <input type="checkbox"/> Economic, thematic, and sector work</p> <p> <input type="checkbox"/> Institutional development</p> <p> <input type="checkbox"/> Other:</p>										
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Energy Subsector: Natural Gas</p> <p>b. For project preparatory and lending, classification</p> <p> <input type="checkbox"/> Core poverty intervention</p> <p> <input type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Economic growth</td> <td><input type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input type="checkbox"/> Good governance</td> </tr> <tr> <td><input checked="" type="checkbox"/> Environmental protection</td> <td><input checked="" type="checkbox"/> Private sector development</td> </tr> <tr> <td><input checked="" type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance	<input checked="" type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development	<input checked="" type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance									
<input checked="" type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development									
<input checked="" type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input checked="" type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: South Asia Infrastructure Division</p>										
<p>5. Responsible ADB officer(s): S. Chander, M.Elerud</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: The project is linked to the proposed Gas Sector Development Project in Bangladesh. It will help to improve the urban environment of Kolkata city, which commenced with Loan No. 1813-IND: Kolkata Environmental Improvement Project.</p> <p>b. Goal and purpose: To substitute coal and liquid hydrocarbon fuels in Kolkata city and other surrounding areas with natural gas. Apart from improving the urban environment, this project will reduce energy costs in Kolkata city and the surrounding areas.</p> <p>c. Components and outputs: (i) gas pipelines and city gate stations; (ii) gas distribution system in Greater Kolkata area; (iii) CNG Research and Development Institute</p> <p>d. Expected results and deliverables: Same as above.</p> <p>e. Social or environmental issues or concerns: None</p>										

<p>f. Plans for disseminating results/deliverables: Not applicable.</p>
<p>7. Proposed executing/implementing agencies: Consortium of IOCL, GAIL and ONGCL</p>
<p>8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: The Ministry of Petroleum and Natural Gas, the Government of West Bengal, IOCL, GAIL, Industries, Private sector oil companies.</p>
<p>9. Timetable for assistance design, processing, and implementation</p> <p>a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CSPU 2002</p> <p>b. Expected date of submission for approval Lending: 2003 Nonlending (project preparatory): Nonlending (other than project preparatory):</p> <p>c. Period and duration of assistance Lending: 2003 through 2007 Nonlending:</p>
<p>10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)</p> <p>a. For lending</p> <p><input checked="" type="checkbox"/> Ordinary capital resources: \$150 million <input type="checkbox"/> Asian Development Fund: \$ <input type="checkbox"/> Other: \$</p> <p>If cofinancing is required indicate sources, and amount sought: If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p> <p>b. For nonlending</p> <p><input type="checkbox"/> No resources required, other than ADB staff <input type="checkbox"/> ADB's administrative budget: \$ <input type="checkbox"/> Grant TA funds: \$ <input type="checkbox"/> Other (specify, e.g., bilateral and multilateral trust funds): \$</p> <p>If cofinancing is required indicate sources, and amount sought: If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p>

ADB = Asian Development Bank, CNG = compressed natural gas, CSP = country strategy and program, GAIL = Gas Authority of India Limited, IOCL = Indian Oil Corporation Limited, ONGCL = Oil and Natural Gas Corporation Limited, SCSP = subregional cooperation strategy and program, TA = technical assistance.

**Table A2.10: Inland Waterway Sector Development Program I
Concept Paper**

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p><input type="checkbox"/> Project loan</p> <p><input type="checkbox"/> Program loan</p> <p><input type="checkbox"/> Sector loan</p> <p><input checked="" type="checkbox"/> Sector development program loan</p> <p><input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Non-lending</p> <p><input checked="" type="checkbox"/> Project preparatory</p> <p><input type="checkbox"/> Other than project preparatory</p> <p><input type="checkbox"/> Economic, thematic, and sector work</p> <p><input type="checkbox"/> Institutional development</p> <p><input type="checkbox"/> Other:</p>										
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Transport Subsector: Inland Waterway</p> <p>b. For project preparatory and lending, classification</p> <p><input type="checkbox"/> Core poverty intervention</p> <p><input type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Economic growth</td> <td><input type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input checked="" type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input checked="" type="checkbox"/> Private sector development</td> </tr> <tr> <td><input checked="" type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development	<input checked="" type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development									
<input checked="" type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input checked="" type="checkbox"/> Sub-regional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: South Asia Infrastructure Division</p>										
<p>5. Responsible ADB officer(s): P. Dutt</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: India is endowed with an extensive inland waterway system (14,500 km of navigable waterways), providing remote interior regions with access to coastal industrial areas. However this system has been grossly underutilized for years due to lack of the necessary institutional setting and policy support. To address these problems, the Government of India had taken a series of actions including the establishment of the Inland Waterways Authority of India (IWAI) and the designation of three national waterways. In 2001, the Government of India took a further action by formulating an inland waterway transport (IWT) policy for private sector participation and other policy support. To implement this policy agenda, the Government of India approached ADB, seeking financial support for IWT investments.</p> <p>b. Goal and purpose: To (i) enhance good governance through strengthening the IWAI as an implementing agency, (ii) improve and expand the national waterway system so that inland waterways become a cost-efficient and energy-efficient mode of transport, and (iii) improve subregional cooperation through enhancing the inland waterway linkages between India and Bangladesh.</p> <p>c. Components and outputs: The project has one investment component and one policy component. The investment component is for the existing 2,720 km of national waterways, where it will finance the (i) dredging of</p>										

inland waterway navigational fairways, (ii) provision of permanent intermodal terminals and their associated equipment, and (iii) provision of better navigational aids. The policy component will involve (iv) redefining the role of the IWAI and strengthening its financing capability, and (v) enhancing subregional cooperation by improving existing agreements to further facilitate cross-border inland waterway transport between India and Bangladesh.

d. Expected results and deliverables: (i) Improvement of the 2,720 km of national waterways to be navigable 24-hours a day with proper intermodal terminal to facilitate transfer of goods to other modes. (ii) IWAI is transformed into an efficient and more effectively managed implementing agency.

e. Social or environmental issues or concerns: Environmental issues for the infrastructure improvement works will be determined in an environmental impact assessment study.

f. Plans for disseminating results/deliverables: Not applicable.

7. Proposed executing/implementing agencies: Ministry of Shipping/Inland Waterway Authority of India

8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: Government of India has taken ownership of this project. Beneficiary involvement will be sought during contact missions.

9. Timetable for assistance design, processing, and implementation

- a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CSPU 2002
- b. Expected date of submission for approval
 Lending: 2003
 Nonlending (project preparatory): 2002
 Nonlending (other than project preparatory):
- c. Period and duration of assistance
 Lending: 4 years
 Nonlending: 2002

10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)

- a. For lending
- Ordinary capital resources: \$150 million
 - Asian Development Fund: \$
 - Other: \$

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

- b. For nonlending
- No resources required, other than ADB staff
 - ADB's administrative budget: \$
 - Grant TA funds: \$900,000 (TASF)
 - Other (specify, e.g., bilateral and multilateral trust funds): \$

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

ADB = Asian Development Bank, CSP = country strategy and program, SCSP = subregional cooperation strategy and program, TA = technical assistance, TASF = Technical Assistance Special Fund.

**Table A2.11: Assam Power Sector Development Project
Concept Paper**

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p><input type="checkbox"/> Project loan</p> <p><input type="checkbox"/> Program loan</p> <p><input type="checkbox"/> Sector loan</p> <p><input checked="" type="checkbox"/> Sector development program loan</p> <p><input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Non-lending</p> <p><input checked="" type="checkbox"/> Project preparatory</p> <p><input checked="" type="checkbox"/> Other than project preparatory</p> <p><input type="checkbox"/> Economic, thematic, and sector work</p> <p><input checked="" type="checkbox"/> Institutional development</p> <p><input type="checkbox"/> Other:</p>										
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Energy Subsector: Electricity</p> <p>b. For project preparatory and lending, classification</p> <p><input type="checkbox"/> Core poverty intervention</p> <p><input checked="" type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Economic growth</td> <td><input type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input checked="" type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: South Asia Infrastructure Division</p>										
<p>5. Responsible ADB officer(s): T. Kimura / S. Chander</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: ADB's power sector for India focuses on reforms to make the sector financially viable, operationally efficient, and conducive for private sector investments. Sector restructuring and setting up of regulatory bodies at the state level are the main elements of this strategy. Direct interventions at the state level are elements of this policy and ADB has considered loans to Gujarat and Madhya Pradesh states earlier, and is considering assistance to Kerala. Assistance to a poor state such as Assam will be a continuation of this policy.</p> <p>b. Goal and purpose: To facilitate power sector reforms in Assam, and to invest in the sector so as to improve operational efficiencies.</p> <p>c. Components and outputs: Self-sustaining, viable, and efficient distribution companies. Improved access to electricity in the rural areas.</p> <p>d. Expected results and deliverables: Same as above.</p> <p>e. Social or environmental issues or concerns: Environment and resettlement issues may be of concern.</p>										

<p>f. Plans for disseminating results/deliverables: Not applicable.</p>
<p>7. Proposed executing/implementing agencies: Assam State Electricity Board and its affiliated companies.</p>
<p>8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: Government of India, Government of Assam, Assam State Electricity Board, USAID.</p>
<p>9. Timetable for assistance design, processing, and implementation</p> <p>a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CSPU 2002</p> <p>b. Expected date of submission for approval Lending: 2004 Nonlending (project preparatory): 2002 Nonlending (other than project preparatory):</p> <p>c. Period and duration of assistance Lending: 2004 through 2008 Nonlending: 2003 through 2004</p>
<p>10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)</p> <p>a. For lending</p> <p><input checked="" type="checkbox"/> Ordinary capital resources: \$200 million <input type="checkbox"/> Asian Development Fund: \$ <input type="checkbox"/> Other: \$</p> <p>If cofinancing is required indicate sources, and amount sought: tbd If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p> <p>b. For nonlending</p> <p><input type="checkbox"/> No resources required, other than ADB staff <input type="checkbox"/> ADB's administrative budget: \$ <input checked="" type="checkbox"/> Grant TA funds: \$800,000 (TASF), \$1.5 million (tbd) <input checked="" type="checkbox"/> Other (USAID TA funds): \$5 million</p> <p>If cofinancing is required indicate sources, and amount sought: tbd If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p>

ADB = Asian Development Bank, CSP = country strategy and program, SCSP = subregional cooperation strategy and program, TA = technical assistance, TASF = Technical Assistance Special Fund, tbd = to be determined, USAID = United States Agency for International Development.

**Table A2.12: Central Power Distribution Project
Concept Paper**

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p> <input checked="" type="checkbox"/> Project loan</p> <p> <input type="checkbox"/> Program loan</p> <p> <input type="checkbox"/> Sector loan</p> <p> <input type="checkbox"/> Sector development program loan</p> <p> <input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Nonlending</p> <p> <input checked="" type="checkbox"/> Project preparatory</p> <p> <input checked="" type="checkbox"/> Other than project preparatory</p> <p> <input type="checkbox"/> Economic, thematic, and sector work</p> <p> <input checked="" type="checkbox"/> Institutional development</p> <p> <input type="checkbox"/> Other:</p>										
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Energy Subsector: Electricity</p> <p>b. For project preparatory and lending, classification</p> <p> <input type="checkbox"/> Core poverty intervention</p> <p> <input type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Economic growth</td> <td><input type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input checked="" type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input checked="" type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: South Asia Infrastructure Division</p>										
<p>5. Responsible ADB officer(s): T. Kimura / S. Chander</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: Distribution has been the weakest link in the power sector in India. Privatization initiatives have not yielded results since there is very limited capacity and desire within the private sector to absorb the losses that will be incurred in the initial years of operation, and private sector companies are not willing to purchase distribution companies. Hence there is an urgent need to develop more executing agencies capable of renovating and upgrading distribution networks. The Government has requested the National Thermal Power Corporation (NTPC) to establish another entity that will take over, own, and manage some corporatized distribution territories. Rural electrification within the territories will be accelerated through the cooperative model that has been successful in Bangladesh, as sublicensees. Expertise from Bangladesh will be tapped as part of USAID-ADB's subregional cooperation initiatives.</p> <p>b. Goal and purpose: To create successful role models in the distribution subsector.</p> <p>c. Components and outputs: Self-sustaining, viable, and efficient distribution companies. Improved access to electricity in the rural areas.</p> <p>d. Expected results and deliverables: Same as above.</p>										

<p>e. Social or environmental issues or concerns: Environment and Resettlement issues may be of concern.</p> <p>f. Plans for disseminating results/deliverables: Not applicable.</p>
<p>7. Proposed executing/implementing agencies: Affiliate, joint venture subsidiary of National Thermal Power Corporation.</p>
<p>8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: Government of India, government of Madhya Pradesh, National Thermal Power Corporation, USAID.</p>
<p>9. Timetable for assistance design, processing, and implementation</p> <p>a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CSPU 2002</p> <p>b. Expected date of submission for approval Lending: 2004 Nonlending (project preparatory): 2003 Nonlending (other than project preparatory):</p> <p>c. Period and duration of assistance Lending: 2004 through 2008 Nonlending: 2003 through 2004</p>
<p>10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)</p> <p>a. For lending</p> <p><input checked="" type="checkbox"/> Ordinary capital resources: \$200 million <input type="checkbox"/> Asian Development Fund: \$ <input type="checkbox"/> Other: \$</p> <p>If cofinancing is required indicate sources, and amount sought: TBD If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p> <p>b. For nonlending</p> <p><input type="checkbox"/> No resources required, other than ADB staff <input type="checkbox"/> ADB's administrative budget: \$ <input checked="" type="checkbox"/> Grant TA funds: \$600,000 (TASF) <input checked="" type="checkbox"/> Other (USAID TA funds): \$ 10 million</p> <p>If cofinancing is required indicate sources, and amount sought: TBD If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p>

ADB = Asian Development Bank, CSP = country strategy and program, SCSP = subregional cooperation strategy and program, TA = technical assistance, TASF = Technical Assistance Special Fund, USAID = United States Agency for International Development.

**Table A2.13: Rural Finance Sector Restructuring and Development
Concept Paper**

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p><input type="checkbox"/> Project loan</p> <p><input type="checkbox"/> Program loan</p> <p><input checked="" type="checkbox"/> Sector loan</p> <p><input type="checkbox"/> Sector development program loan</p> <p><input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Nonlending</p> <p><input checked="" type="checkbox"/> Project preparatory</p> <p><input type="checkbox"/> Other than project preparatory</p> <p><input type="checkbox"/> Economic, thematic, and sector work</p> <p><input type="checkbox"/> Institutional development</p> <p><input type="checkbox"/> Other:</p>										
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Financial Subsector: Rural Finance</p> <p>b. For project preparatory and lending, classification</p> <p><input type="checkbox"/> Core poverty intervention</p> <p><input checked="" type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Economic growth</td> <td><input type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input checked="" type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Sub-regional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: South Asia Governance, Finance and Trade Division</p>										
<p>5. Responsible ADB officer(s): A. Sharma</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: While the policy environment for sustainable rural finance has improved and the network of rural financial institutions is significantly enlarged, the rural financial system has remained, by and large, inefficient and not been able to reach a sufficiently large number of rural poor, especially women and small-scale and marginal farmers. Financing of noncrop agricultural activities, nonagricultural rural enterprises, and high-value high-technology agriculture has been inadequate. Continued Government domination and intervention in rural finance has discouraged private sector participation and market-based finance and weakened the incentive structure. In addition, a weak legal and regulatory framework has accentuated the institutional weaknesses. It is essential that policy, financial infrastructure, and institutional reforms are pursued to improve the supply of financial services in the rural areas to realize the poverty reduction, employment generation, and agriculture development goals. The proposed project will implement a comprehensive framework for rural finance development and restructuring of the rural finance sector.</p> <p>b. Goal and purpose: Implement a comprehensive framework for rural finance development for India to improve the supply of financial services. In the process, help generate employment in the rural sector and reduce poverty. Examine the underlying constraints, ways of rationalizing the present system, particularly the existing credit delivery mechanisms and institutional structure. Determine possible remedial measures for increasing market-based rural finance and improving access by the poor while reducing (if possible, eliminating) the</p>										

distortions arising from preferential allocation, and strengthening the capabilities of rural financial institutions to satisfy the credit demand of the rural population. This will cover the changes required in financial policies and practices, in terms of priority credit allocation, interest rate restrictions and controls, and investment requirements, to issues of corporate governance.

c. Components and outputs: The consultants will assist the Banking Division, Ministry of Finance during the preparatory phase to (i) review the present rural financial system to identify constraints and gaps that impede access to market-based finance in rural areas, particularly by small-scale farmers; (ii) prepare a rural financial sector strategy for accelerated development of rural finance in India; (iii) prepare restructuring options and plans for rural financial institutions in India; (iv) recommend implementing mechanisms for improving credit delivery such as those relating to collaterals and documentation; and (v) develop innovative and new products that are helpful to the poor and appropriately priced to reflect risk and cost. The project will support the restructuring exercise in identified Indian states that agree to undertake the required reforms in their rural sector.

d. Expected results and deliverables: Improved access of the rural population to financial services, employment generation, and consequent reduction in poverty.

d. Social or environmental issues or concerns: Impact on the poor through increased interest cost in the short-term, but with competition and improved efficiency, the intermediate costs are expected to be reduced over the long term.

e. Plans for disseminating results/deliverables: A comprehensive framework for rural finance development is to be implemented through this sector development program for restructuring the rural finance sector.

7. Proposed executing/implementing agencies: Banking Division, Ministry of Finance

8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance:
The full involvement of the Banking Division is expected.

9. Timetable for assistance design, processing, and implementation

- a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CSPU 2002
- b. Expected date of submission for approval
 - Lending: 2004
 - Nonlending (project preparatory): 2003
 - Nonlending (other than project preparatory):
- c. Period and duration of assistance
 - Lending: 2 years
 - Nonlending: 9 months

10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)

- a. For lending
 - Ordinary capital resources: \$250 million
 - Asian Development Fund: \$
 - Other: \$

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

- b. For nonlending
 - No resources required, other than ADB staff
 - ADB's administrative budget: \$
 - Grant TA funds: \$
 - Other (specify, e.g., bilateral and multilateral trust funds): \$1,000,000

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

ADB = Asian Development Bank, CSP = country strategy and program, SCSP = subregional cooperation strategy and program, TA = technical assistance.

**Table A2.14: Assam Governance and Public Resource Management
Concept Paper**

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p><input type="checkbox"/> Project loan</p> <p><input checked="" type="checkbox"/> Program loan</p> <p><input type="checkbox"/> Sector loan</p> <p><input type="checkbox"/> Sector development program loan</p> <p><input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Nonlending</p> <p><input checked="" type="checkbox"/> Project preparatory</p> <p><input type="checkbox"/> Other than project preparatory</p> <p><input type="checkbox"/> Economic, thematic, and sector work</p> <p><input type="checkbox"/> Institutional development</p> <p><input type="checkbox"/> Other:</p>										
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Subsector:</p> <p>b. For project preparatory and lending, classification</p> <p><input type="checkbox"/> Core poverty intervention</p> <p><input checked="" type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Economic growth</td> <td><input checked="" type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input checked="" type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input checked="" type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input checked="" type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth	<input checked="" type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input checked="" type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> Economic growth	<input checked="" type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input checked="" type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: South Asia Governance, Finance and Trade</p>										
<p>5. Responsible ADB officer(s): W. McCarten</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: The state of Assam is the gateway of the northeastern states bordering Bangladesh, Bhutan, the People's Republic of China, and Myanmar. The government of Assam is in the center of a fiscal crisis for over a decade. The situation, however, deteriorated alarmingly since 1998-1999. A surplus of Rs2.9 billion in the revenue account turned into a huge deficit of Rs10 billion in 1999-2000. The fiscal deficit rose from almost Rs2 billion to Rs16 billion during the same period. Increased expenditure for salaries, wages, and pensions on account of pay revision, growing debt servicing burden, and higher levels of support to loss making public sector enterprises are some of the root causes. Total guarantee commitments of Government of Assam are over Rs15 billion and the dues of Assam State Electricity Board (ASEB) to central undertakings amount to Rs10 billion. Similarly there has been a very sluggish growth in the state's own revenue – especially nontax revenue. Consequently, capital expenditure encompassing various social and economic infrastructure that is intended to augment growth has been cut sharply.</p> <p>b. Goal and purpose: The loan will be designed to help Government of Assam take effective measures to improve the state's public finance and build the necessary capacity within the state government to carry them out. The principal aim of the loan is to help Government of Assam to carry out its medium-term fiscal reform program under the proposed Memorandum of Understanding between Government of Assam and the Government of India.</p>										

c. Components and outputs: The loan will (i) help the state government to implement tax and nontax reform measures to enhance the government's revenue-raising capacity; (ii) support a feasible expenditure and debt restructuring strategy encompassing public sector undertaking restructuring (iii) upgrade the institutional capacity of the state's finance department to manage and control public spending; and (iv) support the implementation of legal and administrative frameworks to promote fiscal responsibility, as envisaged in the State Fiscal Responsibility Act, to ensure the sustainability of public finances.

d. Expected results and deliverables: (i) Substantial reduction in the revenue deficit to net state domestic product ratio, possibly a surplus in the revenue account over a period of 4-5 years. (ii) Reduction in the contingent liability. (iii) Rise in the share of capital expenditure. (iv) Rise in the share of social expenditure.

e. Social or environmental issues or concerns: Implementation of an appropriate social safety net while restructuring public sector undertaking. Refining policy environment and institutional set-up and budgetary process to address relevant social issues in the reform program.

f. Plans for disseminating results/deliverables: Workshops/seminars with all stakeholders.

7. Proposed executing/implementing agencies: Ministry of Finance, Government of Assam.

8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: Several consultations were held with the state government officials in the chief ministers office, Finance Department, Department of Expenditure, Power Department, Government of India officials, public finance experts and other stakeholders such as North Eastern Development Finance Corporation Limited in Assam and nongovernment organizations.

9. Timetable for assistance design, processing, and implementation

a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CSPU 2002

b. Expected date of submission for approval
Lending: 2004
Nonlending (project preparatory): 2003
Nonlending (other than project preparatory):

c. Period and duration of assistance
Lending: Three years
Nonlending: One year.

10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)

a. For lending
 Ordinary capital resources: \$150 million
 Asian Development Fund: \$
 Other: \$

If cofinancing is required indicate sources, and amount sought:
If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

b. For nonlending
 No resources required, other than ADB staff
 ADB's administrative budget: \$
 Grant TA funds: \$700,000 (TASF)
 Other (specify, e.g., bilateral and multilateral trust funds): \$

If cofinancing is required indicate sources, and amount sought:
If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

ADB = Asian Development Bank, CSP = country strategy and program, SCSP = subregional cooperation strategy and program, TA = technical assistance, TASF = Technical Assistance Special Fund.

**Table A2.15: Madhya Pradesh Urban Sector Development Program
Concept Paper**

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p><input type="checkbox"/> Project loan</p> <p><input type="checkbox"/> Program loan</p> <p><input type="checkbox"/> Sector loan</p> <p><input checked="" type="checkbox"/> Sector development program loan</p> <p><input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Non-lending</p> <p><input checked="" type="checkbox"/> Project preparatory</p> <p><input type="checkbox"/> Other than project preparatory</p> <p><input type="checkbox"/> Economic, thematic, and sector work</p> <p><input type="checkbox"/> Institutional development</p> <p><input type="checkbox"/> Other:</p>										
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Social Subsector: Urban</p> <p>b. For project preparatory and lending, classification</p> <p><input type="checkbox"/> Core poverty intervention</p> <p><input checked="" type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input type="checkbox"/> Economic growth</td> <td><input checked="" type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input checked="" type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input type="checkbox"/> Economic growth	<input checked="" type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input type="checkbox"/> Economic growth	<input checked="" type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: South Asia Social Sector Division</p>										
<p>5. Responsible ADB officer(s): H. Kim</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: Madhya Pradesh is one of ADB's focus states in India. In response to the development challenges in Madhya Pradesh, ADB has already approved two policy-based loan projects, one for the improvement of state finances and the other for comprehensive reform in the power sector. The proposed Urban Sector Development Program is an extension of these earlier efforts by the state government and ADB to enhance the overall efficiency of economic management in the state and thereby increase the competitiveness of the state economy for attracting more investments from domestic and external sources. The local government reform to be implemented under the project will also complement the reform initiatives in the earlier projects, particularly in the areas of local resource mobilization, cost recovery in the utility pricing, and local administrative reform.</p> <p>b. Goal and purpose: The primary objective of the project is to promote human development and good urban governance in the urban sector of Madhya Pradesh (mainly in six major cities). To achieve this objective, the project will focus on (i) enhanced accountability in urban management and capacity of urban local bodies to provide basic urban services; and (ii) development and expansion of physical infrastructure in order to increase economic opportunities and to reduce vulnerability to environmental degradation, poverty, and natural hazards.</p>										

<p>c. Components and outputs: The investment component will prepare and implement statewide integrated urban development subprojects to improve the urban environment and create conditions for dealing with growth of selected cities in a planned and sustainable manner. While the project will benefit the whole of the urban community in general, some components will focus on upgrading the conditions of the poorest and most needy groups in the slum areas in particular. The program component will focus on local governance reform to strengthen administrative, managerial, and financial capacity and performance of urban local bodies. For this purpose, the project will review institutional arrangements for urban management and determine appropriate reforms in order to build local government capacities. The project will also promote active participation of women citizens in municipal management and services as both beneficiaries and agents.</p> <p>d. Expected results and deliverables: The project will prepare a six-year, prioritized urban infrastructure development project in selected cities, supported by a program of institutional development and capacity building. The design will be solidly based on the lessons learned from earlier projects in the urban sector in India. Particular attention will be paid to the slow progress made on institutional reform under the previous projects, which is the result of lack of accountability by participating urban local bodies for their poor performance. Therefore the design will depend on incentives with institutional support to bring about sustainable management of urban service delivery. Overall, the performance-based approach to be adopted will bring the following benefits to the urban local bodies: (i) increased ownership and accountability; (ii) increased role of citizen groups, including women, in urban planning and management; (iii) urban development sustained through institutionalized capacity building program; and (iv) improved quality of life and protection of urban environmental conditions.</p> <p>e. Social or environmental issues or concerns: To be identified.</p> <p>f. Plans for disseminating results/deliverables: Not applicable.</p>
<p>7. Proposed executing/implementing agencies: Urban Administration and Development Department, Government of Madhya Pradesh</p>
<p>8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: The project will be prepared through a comprehensive participatory process, involving all stakeholders, particularly the urban poor.</p>
<p>9. Timetable for assistance design, processing, and implementation</p> <p>a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CSPU 2001</p> <p>b. Expected date of submission for approval Lending: 2004 Nonlending (project preparatory): approved in 2001 Nonlending (other than project preparatory): Activities financed by JFICT or JFPR:</p> <p>c. Period and duration of assistance Lending: 2004-2009 Nonlending: Activities financed by JFICT or JFPR:</p>
<p>10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)</p> <p>a. For lending</p> <p><input checked="" type="checkbox"/> Ordinary capital resources: \$300 million</p> <p><input type="checkbox"/> Asian Development Fund: \$</p> <p><input type="checkbox"/> Other: \$</p> <p>If cofinancing is required indicate sources, and amount sought: If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p> <p>b. For nonlending</p> <p><input type="checkbox"/> No resources required, other than ADB staff</p> <p><input type="checkbox"/> ADB's administrative budget: \$</p> <p><input type="checkbox"/> Grant TA funds: \$</p> <p><input type="checkbox"/> Other (specify, e.g., bilateral and multilateral trust funds): \$</p>

If cofinancing is required indicate sources, and amount sought:
If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

ADB = Asian Development Bank, CSP = country strategy and program, SCSP = subregional cooperation strategy and program, TA = technical assistance.

**Table A2.16: National Highways Corridor III
Concept Paper**

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p> <input checked="" type="checkbox"/> Project loan</p> <p> <input type="checkbox"/> Program loan</p> <p> <input type="checkbox"/> Sector loan</p> <p> <input type="checkbox"/> Sector development program loan</p> <p> <input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Nonlending</p> <p> <input checked="" type="checkbox"/> Project preparatory</p> <p> <input type="checkbox"/> Other than project preparatory</p> <p> <input type="checkbox"/> Economic, thematic, and sector work</p> <p> <input type="checkbox"/> Institutional development</p> <p> <input type="checkbox"/> Other:</p>										
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or sub-sector, specify the Sector: Transport Subsector: Roads</p> <p>b. For project preparatory and lending, classification</p> <p> <input type="checkbox"/> Core poverty intervention</p> <p> <input type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Economic growth</td> <td><input type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input checked="" type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input checked="" type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: South Asia Infrastructure Division</p>										
<p>5. Responsible ADB officer(s): H. Masood</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: The project forms part of the program lending approach initiated in 2001 for India's transport sector to address the needed policy and institutional reforms and improvement of the core national highway system. The project conforms with the country strategy and directly supports the thematic priorities involving economic growth, good governance, and private sector development in the transport sector.</p> <p>b. Goal and purpose: The project aims at advancing the policy and institutional reforms and enabling sustainable and efficient development of the national highway system. The project will help reduce capacity constraints in the national highway system, improve road safety, enhance corporate financing capability of NHAI, and pursue the agenda of expanding public-private partnerships in road development and maintenance.</p> <p>c. Components and outputs: The project will comprise (i) an investment component involving capacity enhancement and road safety improvement of core network (north-south corridors in Madhya Pradesh and east-west corridors in Assam), (ii) a capacity building component involving transformation of NHAI into an efficiently managed autonomous entity that encourages private sector involvement in development and O&M and improves cost recovery, and (iii) a project implementation support component involving consulting services for construction supervision and capacity building.</p>										

<p>d. Expected results and deliverables: The project will result in improved national highway system that is managed by an operationally and institutionally more efficient NHAI that gradually delegates O&M responsibilities to the private sector. The cost recovery will improve thereby reducing reliance on Government financing and allowing use of these funds for other critical transport sector initiatives.</p> <p>e. Social or environmental issues or concerns: None</p> <p>f. Plans for disseminating results/deliverables: None</p>
<p>7. Proposed executing/implementing agencies: National Highways Authority of India</p>
<p>8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: The project's program approach revolves around policy dialogue on sector reforms with the Government and discussions and consensus building among various agencies. Individual projects are identified and developed under this framework. Consultations with civil society (including NGOs) will be part of project development process.</p>
<p>9. Timetable for assistance design, processing, and implementation</p> <p>a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CSPU 2001</p> <p>b. Expected date of submission for approval Lending: 2004 Nonlending (project preparatory): June 2003 Nonlending (other than project preparatory):</p> <p>c. Period and duration of assistance Lending: 2005-2009 Nonlending: June 2003 to May 2004</p>
<p>10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)</p> <p>a. For lending</p> <p><input checked="" type="checkbox"/> Ordinary capital resources: \$300 million</p> <p><input type="checkbox"/> Asian Development Fund: \$</p> <p><input type="checkbox"/> Other: \$</p> <p>If cofinancing is required indicate sources, and amount sought: If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p> <p>b. For nonlending</p> <p><input type="checkbox"/> No resources required, other than ADB staff</p> <p><input type="checkbox"/> ADB's administrative budget: \$</p> <p><input checked="" type="checkbox"/> Grant TA funds: \$300,000 (TASF)</p> <p><input type="checkbox"/> Other (specify, e.g., bilateral and multilateral trust funds): \$</p> <p>If cofinancing is required indicate sources, and amount sought: If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p>

ADB = Asian Development Bank, CSP = country strategy and program, NHAI = National Highway Authority of India, NGO = nongovernment organization, O&M = operation and maintenance, SCSP = subregional cooperation strategy and program, TA = technical assistance, TASF = Technical Assistance Special Fund.

**Table A2.17: Electronic Governance and Information and
Communications Technology Infrastructure
Concept Paper**

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p style="margin-left: 20px;"><input type="checkbox"/> Project loan</p> <p style="margin-left: 20px;"><input type="checkbox"/> Program loan</p> <p style="margin-left: 20px;"><input type="checkbox"/> Sector loan</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> Sector development program loan</p> <p style="margin-left: 20px;"><input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Nonlending</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> Project preparatory</p> <p style="margin-left: 20px;"><input type="checkbox"/> Other than project preparatory</p> <p style="margin-left: 40px;"><input type="checkbox"/> Economic, thematic, and sector work</p> <p style="margin-left: 40px;"><input type="checkbox"/> Institutional development</p> <p style="margin-left: 40px;"><input type="checkbox"/> Other:</p>		
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Transport Subsector: Roads</p> <p>b. For project preparatory and lending, classification</p> <p style="margin-left: 20px;"><input type="checkbox"/> Core poverty intervention</p> <p style="margin-left: 20px;"><input type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <input checked="" type="checkbox"/> Economic growth <input type="checkbox"/> Gender and development <input type="checkbox"/> Environmental protection <input type="checkbox"/> Regional cooperation <input type="checkbox"/> Other: </td> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Human development <input checked="" type="checkbox"/> Good governance <input type="checkbox"/> Private sector development <input type="checkbox"/> Social protection </td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth <input type="checkbox"/> Gender and development <input type="checkbox"/> Environmental protection <input type="checkbox"/> Regional cooperation <input type="checkbox"/> Other:	<input type="checkbox"/> Human development <input checked="" type="checkbox"/> Good governance <input type="checkbox"/> Private sector development <input type="checkbox"/> Social protection
<input checked="" type="checkbox"/> Economic growth <input type="checkbox"/> Gender and development <input type="checkbox"/> Environmental protection <input type="checkbox"/> Regional cooperation <input type="checkbox"/> Other:	<input type="checkbox"/> Human development <input checked="" type="checkbox"/> Good governance <input type="checkbox"/> Private sector development <input type="checkbox"/> Social protection	
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>		
<p>4. Responsible division/department: South Asia Infrastructure Division</p>		
<p>5. Responsible ADB officer(s): S. Tsukada</p>		
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: The Ministry of Communications and Information Technology (MOCIT) has recently initiated a program of establishing community information centers (CICs) in remote and poor areas isolated from major economic and cultural centers of the country. The program was designed to provide rural communities with broad band internet access to public services such as land registry, vehicle registration, and citizen identification registration. CICs would also provide the citizens of these communities with better interface with the governments including grievances to be filed with the governments. MOCIT is further planning to expand the functions of these CICs to include other information services such as education and electronic commerce. The current plan is to establish 6,000 CICs, each being connected through satellite system (very small aperture terminal). A pilot program has already been under way in the northeastern states, and plan to cover the other parts of the country. The program is currently implemented by the National Information Center (NIC), a department of MOCIT. Given the implementation-oriented nature of NIC, MOCIT may need to consider transforming NIC into a more efficient implementation agency with a separate accounting system and independent financial resources.</p> <p>b. Goal and purpose: To provide rural communities with access to the public administration and other information services with the aim to reduce the digital divide between major economic/cultural centers and</p>		

remote areas that are isolated from major economic and cultural centers.

c. Components and outputs: The proposed project will consist of components for (i) establishing CICs in selected locations; (ii) linking these CICs to major communication networks such as a satellite-based system; (iii) developing of application software and creating of data bases necessary for the provision of electronic government services; and (iv) building capacity to operate electronic government systems through provision of necessary training.

d. Expected results and deliverables: Villagers and those living in remote areas will have easier access to public administration services and other information services.

e. Social or environmental issues or concerns: Unlikely to be relevant, but need social and environmental assessment.

f. Plans for disseminating results/deliverables:

7. Proposed executing/implementing agencies: National Information Center, Ministry of Communications and Information Technology

8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: Consultation with major stakeholders at the design stage.

9. Timetable for assistance design, processing, and implementation

a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CSPU 2002

b. Expected date of submission for approval
 Lending: 2004
 Nonlending (project preparatory): 2003
 Nonlending (other than project preparatory):
 Activities financed by JFICT or JFPR:

c. Period and duration of assistance
 Lending: 2 years
 Nonlending:
 Activities financed by JFICT or JFPR:

10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)

- a. For lending
- Ordinary capital resources: \$100 million
 - Asian Development Fund: \$
 - Other: \$

If cofinancing is required indicate sources, and amount sought:
 If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

- b. For nonlending
- No resources required, other than ADB staff
 - ADB's administrative budget: \$
 - Grant TA funds: \$1,000,000 (TASF)
 - Other (specify, e.g., bilateral and multilateral trust funds): \$

If cofinancing is required indicate sources, and amount sought:
 If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

ADB = Asian Development Bank, CSP = country strategy and program, JFICT = Japan Fund for Information and Communication Technology, JFPR = Japan Fund for Poverty Reduction, SCSP = subregional cooperation strategy and program, TA = technical assistance, TASF = Technical Assistance Special Fund.

**Table A2.18: Hydropower Development I Project
Concept Paper**

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p> <input checked="" type="checkbox"/> Project loan (and PPTA loan)</p> <p> <input type="checkbox"/> Program loan</p> <p> <input type="checkbox"/> Sector loan</p> <p> <input type="checkbox"/> Sector development program loan</p> <p> <input type="checkbox"/> Other:</p> <p><input type="checkbox"/> Non-lending</p> <p> <input type="checkbox"/> Project preparatory</p> <p> <input type="checkbox"/> Other than project preparatory</p> <p> <input type="checkbox"/> Economic, thematic, and sector work</p> <p> <input type="checkbox"/> Institutional development</p> <p> <input type="checkbox"/> Other:</p>										
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Energy Subsector: Electricity</p> <p>b. For project preparatory and lending, classification</p> <p> <input type="checkbox"/> Core poverty intervention</p> <p> <input type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Economic growth</td> <td><input type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input type="checkbox"/> Private sector development</td> </tr> <tr> <td><input checked="" type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development	<input checked="" type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development									
<input checked="" type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input checked="" type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: South Asia Infrastructure Division</p>										
<p>5. Responsible ADB officer(s): B.M. Karunaratne/ S. Chander</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: The project will help (i) develop India's vast hydropower resources, especially in the poor northeast region, and (ii) improve environment protection standards for the development of hydropower projects.</p> <p>b. Goal and purpose: To prepare and execute hydropower projects in north and northeast India, with adequate concern for environment and social protection.</p> <p>c. Components and outputs: Hydropower projects.</p> <p>d. Expected results and deliverables: Same as above.</p> <p>e. Social or environmental issues or concerns: Environment and resettlement issues.</p> <p>f. Plans for disseminating results/deliverables: Not applicable.</p>										
<p>7. Proposed executing/implementing agencies: National Hydroelectric Power Corporation</p>										

8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance:
The Ministry of Power, Government of India, and the National Hydroelectric Power Corporation

9. Timetable for assistance design, processing, and implementation

- a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CSPU 2002
- b. Expected date of submission for approval
 - Lending: 2002 (PPTA loan) and 2004 project
 - Nonlending (project preparatory):
 - Nonlending (other than project preparatory):
- c. Period and duration of assistance
 - Lending: 2002 through 2008
 - Nonlending:

10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)

- a. For lending
 - Ordinary capital resources: \$20 million for PPTA loan and \$200 million
 - Asian Development Fund: \$
 - Other: \$

If cofinancing is required indicate sources, and amount sought: To be determined.

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

- b. For nonlending
 - No resources required, other than ADB staff
 - ADB's administrative budget: \$
 - Grant TA funds: \$
 - Other (specify, e.g., bilateral and multilateral trust funds): \$

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

ADB = Asian Development Bank, CSP = country strategy and program, SCSP = subregional cooperation strategy and program, TA = technical assistance.

**Table A2.19: Subregional Transport Connectivity
Concept Paper**

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p> <input checked="" type="checkbox"/> Project loan</p> <p> <input type="checkbox"/> Program loan</p> <p> <input type="checkbox"/> Sector loan</p> <p> <input type="checkbox"/> Sector development program loan</p> <p> <input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Nonlending</p> <p> <input checked="" type="checkbox"/> Project preparatory</p> <p> <input type="checkbox"/> Other than project preparatory</p> <p> <input type="checkbox"/> Economic, thematic, and sector work</p> <p> <input type="checkbox"/> Institutional development</p> <p> <input type="checkbox"/> Other:</p>										
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Transport Subsector: Road</p> <p>b. For project preparatory and lending, classification</p> <p> <input type="checkbox"/> Core poverty intervention</p> <p> <input type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Economic growth</td> <td><input type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input checked="" type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input checked="" type="checkbox"/> Private sector development</td> </tr> <tr> <td><input checked="" type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development	<input checked="" type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development									
<input checked="" type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input checked="" type="checkbox"/> Sub-regional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: South Asia Infrastructure Division</p>										
<p>5. Responsible ADB officer(s): S. Tsukada</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: As part of the program approach to lending to India's transport sector, the project will be prepared to support development of economic corridors to connect subregions in eastern South Asia. The recently approved West Bengal Corridor Project will provide a backbone for subregional connectivity. This effort needs to be supplemented by the development of linkages to main commercial/production centers and subregional transit systems. This development has to be conducted in line with the overall framework of the economic corridor development (which is yet to be developed). In West Bengal there is an increasing recognition of the need to mobilize the private sector for the development of infrastructure. This movement needs to be supported by advisory services and necessary assistance. Another important and related issue to be addressed in the project is the current institutional arrangement for state road development and maintenance services. Good practices from other Indian states are to be introduced in West Bengal (particularly the establishment of state road development corporation as an entity to implement public-private partnership (PPP) projects as well as publicly funded projects). Economic growth and subregional cooperation are two major strategic linkage to Country Strategy and Program.</p> <p>b. Goal and purpose:</p> <ul style="list-style-type: none"> • Establish institutional arrangements for ensuring the efficient delivery of state roads for subregional connectivity. • Establish policy and institutional environment conducive to private sector participation in transport. 										

<ul style="list-style-type: none"> • Develop an integrated transport network designed for the state truck road system to be better connected to major commercial/production centers and subregional transit systems. • Contribution to subregional economic cooperation in South Asia. <p>c. Components and outputs:</p> <ul style="list-style-type: none"> • Develop uncovered components of the road corridor and subregional road links to border points vis-à-vis Bangladesh, Bhutan, and Nepal. • Develop access roads to major load centers (e.g. ports and free trade zones) under the PPP concept. • Improve intermodal links to be connected to subregional transit systems. • Establish a state road development corporation. • Formulate a policy guideline conducive to private sector participation in transport. • Develop supplemental road networks so that the state artery is used in a more efficient manner. • Reinforce the right-of-way management system to be established along state arterial roads (which is to be upgraded by the previous project). <p>d. Expected results and deliverables:</p> <ul style="list-style-type: none"> • Transport system is better integrated with the subregional, national, and state economies. • State road development corporation is established. • Supporting facilities are provided to upgrade the transport corridor to an economic corridor. • Increased participation of the private sector in highway development. <p>e. Social or environmental issues or concerns: Not yet known</p> <p>f. Plans for disseminating results/deliverables:</p>
7. Proposed executing/implementing agencies: West Bengal State Government
8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: Consultation at design stage.
9. Timetable for assistance design, processing, and implementation
<p>a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CSPU 2002</p> <p>b. Expected date of submission for approval Lending: 30 November 2004 Nonlending (project preparatory): February 2003 Nonlending (other than project preparatory):</p> <p>c. Period and duration of assistance Lending: 2005-2008, four years, starting February 2005 Nonlending:</p>
10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)
<p>a. For lending</p> <p><input checked="" type="checkbox"/> Ordinary capital resources: \$200 million</p> <p><input type="checkbox"/> Asian Development Fund: \$</p> <p><input type="checkbox"/> Other: \$</p> <p>If cofinancing is required indicate sources, and amount sought: If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p> <p>b. For nonlending</p> <p><input type="checkbox"/> No resources required, other than ADB staff</p> <p><input type="checkbox"/> ADB's administrative budget: \$</p> <p><input checked="" type="checkbox"/> Grant TA funds: \$800,000 (TASF)</p> <p><input type="checkbox"/> Other (specify, e.g., bilateral and multilateral trust funds): \$</p> <p>If cofinancing is required indicate sources, and amount sought: If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing)</p>

ADB = Asian Development Bank, CSP = country strategy and program, SCSP = subregional cooperation strategy and program, TA = technical assistance, TASF = Technical Assistance Special Fund.

**Table A2.20: Madhya Pradesh Power Sector Development Program II
Concept Paper**

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p><input type="checkbox"/> Project loan</p> <p><input checked="" type="checkbox"/> Program loan</p> <p><input type="checkbox"/> Sector loan</p> <p><input type="checkbox"/> Sector development program loan</p> <p><input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Nonlending</p> <p><input checked="" type="checkbox"/> Project preparatory</p> <p><input type="checkbox"/> Other than project preparatory</p> <p><input type="checkbox"/> Economic, thematic, and sector work</p> <p><input type="checkbox"/> Institutional development</p> <p><input type="checkbox"/> Other:</p>										
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Energy Subsector: Power</p> <p>b. For project preparatory and lending, classification</p> <p><input type="checkbox"/> Core poverty intervention</p> <p><input type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Economic growth</td> <td><input type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input checked="" type="checkbox"/> Good governance</td> </tr> <tr> <td><input checked="" type="checkbox"/> Environmental protection</td> <td><input checked="" type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance	<input checked="" type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance									
<input checked="" type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: South Asia Infrastructure Division</p>										
<p>5. Responsible ADB officer(s): To be determined.</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: ADB's strategy for the India power sector focuses on sector reforms to make it financially viable, operationally efficient, and conducive to private sector investments. Sector restructuring and setting up regulatory bodies at the state level are the main elements of this strategy. Direct interventions at state the level and through central sector agencies are being used in implementing the strategy. While initial steps have been taken to reform the Madhya Pradesh power sector through the first Madhya Pradesh Power Sector Development Program loan, approved in 2001, detailed implementation of the reform program needs to be continued, including corporatization and privatization of sector entities, their further institutional and financial strengthening, and priority investments to remove infrastructure bottlenecks.</p> <p>b. Goal and purpose: To continue promoting power sector reforms at the state level, by financing further costs of adjustments and urgently needed investment projects. The program will help implement further sector restructuring, and cooperatize sector entities. System efficiency will be improved by removing bottlenecks in the power system.</p> <p>c. Components and outputs:</p> <ul style="list-style-type: none"> • Policy component to meet cost of structural adjustments in the Madhya Pradesh power sector. • Specific investment projects to improve efficiency, reduce losses, and increase access to electricity. 										

<p>d. Expected results and deliverables:</p> <ul style="list-style-type: none"> • Financially viable power sector agencies, unbundled according to functional responsibilities. • Improved financial and technical operations of the sector entities. <p>e. Social or environmental issues or concerns: To be determined during the loan processing/PPTA.</p> <p>f. Plans for disseminating results/deliverables: None</p>
<p>7. Proposed executing/implementing agencies: Government of Madhya Pradesh, for the policy loan; Madhya Pradesh State Electricity Board (MPSEB), for the project loan.</p>
<p>8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: Complete state government commitment will be required for the sector reforms. Consultations with affected groups will be required to promote reform concepts. MPSEB/State government will be involved in investment project identification.</p>
<p>9. Timetable for assistance design, processing, and implementation</p> <p>a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CSPU 2002</p> <p>b. Expected date of submission for approval</p> <p style="padding-left: 20px;">Lending: 2005</p> <p style="padding-left: 20px;">Nonlending (project preparatory): 2004</p> <p style="padding-left: 20px;">Nonlending (other than project preparatory):</p> <p>c. Period and duration of assistance</p> <p style="padding-left: 20px;">Lending: 5 years starting end-2005</p> <p style="padding-left: 20px;">Nonlending: 1 year starting mid-2004</p>
<p>10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)</p> <p>a. For lending</p> <p style="padding-left: 20px;"><input checked="" type="checkbox"/> Ordinary capital resources: \$300 million</p> <p style="padding-left: 20px;"><input type="checkbox"/> Asian Development Fund: \$</p> <p style="padding-left: 20px;"><input type="checkbox"/> Others</p> <p>If cofinancing is required indicate sources, and amount sought: If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p> <p>b. For nonlending</p> <p style="padding-left: 20px;"><input type="checkbox"/> No resources required, other than ADB staff</p> <p style="padding-left: 20px;"><input type="checkbox"/> ADB's administrative budget: \$</p> <p style="padding-left: 20px;"><input checked="" type="checkbox"/> Grant TA funds: \$1,000,000 (TASF)</p> <p style="padding-left: 20px;"><input type="checkbox"/> Other (specify, e.g., bilateral and multilateral trust funds): \$</p> <p>If cofinancing is required indicate sources, and amount sought: If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p>

ADB = Asian Development Bank, CSP = country strategy and program, SCSP = subregional cooperation strategy and program, TA = technical assistance, TASF = Technical Assistance Special Fund.

**Table A2.21: Sustainable Rural Electrification and Poverty Reduction
Concept Paper**

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p> <input checked="" type="checkbox"/> Project loan</p> <p> <input type="checkbox"/> Program loan</p> <p> <input type="checkbox"/> Sector loan</p> <p> <input type="checkbox"/> Sector development program loan</p> <p> <input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Nonlending</p> <p> <input checked="" type="checkbox"/> Project preparatory</p> <p> <input type="checkbox"/> Other than project preparatory</p> <p> <input type="checkbox"/> Economic, thematic, and sector work</p> <p> <input type="checkbox"/> Institutional development</p> <p> <input type="checkbox"/> Other:</p>										
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Energy Subsector: Power</p> <p>b. For project preparatory and lending, classification</p> <p> <input type="checkbox"/> Core poverty intervention</p> <p> <input checked="" type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Economic growth</td> <td><input checked="" type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input type="checkbox"/> Good governance</td> </tr> <tr> <td><input checked="" type="checkbox"/> Environmental protection</td> <td><input checked="" type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth	<input checked="" type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance	<input checked="" type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> Economic growth	<input checked="" type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance									
<input checked="" type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: South Asia Infrastructure Division</p>										
<p>5. Responsible ADB officer(s): S. Tumiwa</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: The project will promote poverty reduction by providing electricity to rural communities that will allow for greater economic productivity. In addition, the proposed use of renewable energy and hybrid systems will reduce emissions of greenhouse gases in power generation and will result in improved human health and the environment.</p> <p>b. Goal and purpose: Improved rural electrification through systems improvement and use of renewable energy/hybrid systems for generation and cooperatives for operations.</p> <p>c. Components and outputs: The project will identify policy constraints and opportunities for investment and capacity building to (i) strengthen the existing grid-connected network for rural electrification, and (ii) use renewable energy/hybrid systems for off-grid energy generation and introduce and promote the use of rural cooperatives for distribution to develop a self sustaining model for rural electrification for villages that are not yet served by power.</p> <p>d. Expected results and deliverables: The project will (i) identify national- and state-level policy constraints and formulate a policy agenda and action plan to allow the creation and operation of cooperatives for rural</p>										

electrification, (ii) invest in identified sites for renewable/hybrid systems for power generation for off-grid rural electrification grid up-grading, and (iii) provide assistance for capacity building of rural electrification cooperatives.

e. Social or environmental issues or concerns: None. Improved social and environmental conditions in India will result from the project.

f. Plans for disseminating results/deliverables: Not applicable.

7. Proposed executing/implementing agencies: Rural Electrification Corporation (REC)

8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: ADB has had some initial discussions with REC on the proposed project, and will continue to work closely with REC during conceptualization and implementation.

9. Timetable for assistance design, processing, and implementation

a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CSPU 2001

b. Expected date of submission for approval
 Lending: June 2005
 Nonlending (project preparatory): October 2002
 Nonlending (other than project preparatory):

c. Period and duration of assistance
 Lending:
 Nonlending: 18 months, December 2002

10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)

a. For lending
 Ordinary capital resources: \$200 million
 Asian Development Fund: \$
 Other: \$

If cofinancing is required indicate sources, and amount sought:
 If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

b. For nonlending
 No resources required, other than ADB staff
 ADB's administrative budget: \$
 Grant TA funds: \$
 Other (specify, e.g., bilateral and multilateral trust funds): \$

If cofinancing is required indicate sources, and amount sought:
 If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

ADB = Asian Development Bank, CSP = country strategy and program, SCSP = subregional cooperation strategy and program, TA = technical assistance.

**Table A2.22: Private Sector Infrastructure Facility III
Concept Paper**

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p> <input checked="" type="checkbox"/> Project loan</p> <p> <input type="checkbox"/> Program loan</p> <p> <input type="checkbox"/> Sector loan</p> <p> <input type="checkbox"/> Sector development program loan</p> <p> <input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Nonlending</p> <p> <input checked="" type="checkbox"/> Project preparatory</p> <p> <input type="checkbox"/> Other than project preparatory</p> <p> <input type="checkbox"/> Economic, thematic, and sector work</p> <p> <input type="checkbox"/> Institutional development</p> <p> <input type="checkbox"/> Other:</p>										
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Infrastructure Subsector:</p> <p>b. For project preparatory and lending, classification</p> <p> <input type="checkbox"/> Core poverty intervention</p> <p> <input checked="" type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Economic growth</td> <td><input type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input checked="" type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input checked="" type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: South Asia Governance and Finance Division</p>										
<p>5. Responsible ADB officer(s): R. Limjoco</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: India's infrastructure is grossly inadequate in comparison with world standards and has been identified as one of a critical bottleneck holding back more rapid economic growth. Attracting private investment in infrastructure has been a feature of government policy in India since 1991. But the results have been mixed, with progress slower than had been hoped for, largely because of the slow pace of reform in sectoral policy and regulatory frameworks. ADB, through its Private Sector infrastructure Facility (PSIF) I, approved in 1996, considered the supply of funds to be the main constraint to infrastructure development given the enormous potential demand. Consequently, PSIF I was targeted at enhancing financial intermediation and developing the capital market. However, few infrastructure projects are materializing, despite the continuing large demand for infrastructure and relative availability of domestic funds. The state governments are fully responsible for reforms that are key to determining the nature and extent of state infrastructure development. National policy was perceived critical only for the national road network, railways, major ports, and telecommunications. Consequently, keeping the state in focus, ADB approved a PSIF at the state level in 2001. This facility, in its design, will help Indian states address the constraints for attracting private participation in infrastructure at the state level by providing a policy and operational framework that will address the risks associated with financing infrastructure projects. As the need for private participation in</p>										

infrastructure will continue to grow in future, further interventions through similar credit lines from ADB will be required to accelerate the development of infrastructure in India.

b. Goal and purpose: PSIF III proposed in 2005 will draw on the lessons learnt from the two earlier loans, PSIF I and PSIF II, and will be designed appropriately to accelerate infrastructure development through increased private sector participation in infrastructure development in India, thereby promoting economic growth and reducing poverty.

c. Components and outputs: The PSIF III will include components that will address the key constraints to increased private sector participation in infrastructure development in India. Policy and regulatory issues as well as the environment for mobilizing long-term resources will be examined and addressed. The focus will be on establishing suitable market structures and suggest the improved approaches, institutional mechanisms, and appropriate policy.

d. Expected results and deliverables: Accelerated infrastructure development through increased private sector participation, thereby promoting economic growth and reducing poverty.

e. Social or environmental issues or concerns: Environmental impact assessments will be undertaken for subprojects to be financed under the proposed facility.

f. Plans for disseminating results/deliverables: Not applicable.

7. Proposed executing/implementing agencies: Will be decided based on the design of the project

8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance:
The full involvement of the executing agency is expected.

9. Timetable for assistance design, processing, and implementation

a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CSPU 2002

b. Expected date of submission for approval
Lending: November 2005
Nonlending (project preparatory): 2004
Nonlending (other than project preparatory):

c. Period and duration of assistance
Lending: 25 years
Nonlending:

10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)

a. For lending
 Ordinary capital resources: \$300 million
 Asian Development Fund: \$
 Other: \$

If cofinancing is required indicate sources, and amount sought: Sources still to be determined/\$300 million
If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

b. For nonlending
 No resources required, other than ADB staff
 ADB's administrative budget: \$
 Grant TA funds: \$600,000 (TASF)
 Other (specify, e.g., bilateral and multilateral trust funds): \$

If cofinancing is required indicate sources, and amount sought:
If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

ADB = Asian Development Bank, CSP = country strategy and program, SCSP = subregional cooperation strategy and program, TA = technical assistance, TASF = Technical Assistance Special Fund.

**Table A2.23: Small- and Medium-sized Enterprises Sector Development
Concept Paper**

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p><input type="checkbox"/> Project loan</p> <p><input checked="" type="checkbox"/> Program loan</p> <p><input type="checkbox"/> Sector loan</p> <p><input type="checkbox"/> Sector development program loan</p> <p><input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Nonlending</p> <p><input checked="" type="checkbox"/> Project preparatory</p> <p><input type="checkbox"/> Other than project preparatory</p> <p><input type="checkbox"/> Economic, thematic, and sector work</p> <p><input type="checkbox"/> Institutional development</p> <p><input type="checkbox"/> Other:</p>										
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Infrastructure Subsector:</p> <p>b. For project preparatory and lending, classification</p> <p><input type="checkbox"/> Core poverty intervention</p> <p><input checked="" type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Economic growth</td> <td><input type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input checked="" type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input checked="" type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Sub-regional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: South Asia Governance, Finance and Trade Division</p>										
<p>5. Responsible ADB officer(s): R. Limjoco</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: The Government considers expansion of the small- and medium-sized enterprise (SME) sector critical for achieving the overall objectives of expanding the country's industrial base, efficiently managing the country's resource endowments, generating urban and rural employment, and promoting exports. Agriculture is unlikely to generate significant increases in employment opportunities and the focus is now on the creation of employment in rural industry and services as the main means of economic growth and reducing poverty. The impact on the SME sector due to the dismantling of quantitative restrictions on imports is likely to be significant. The liberalized regime under the World Trade Organization agreements and the resulting competitive pressures on the sector has made it imperative for the industry to sustain and build upon growth contributors.</p> <p>The Government announced in August 2000 a comprehensive package of measures to strengthen the SME sector. The SME sector is constrained on the demand side by limited market information, inadequate market promotion and access to markets. Supply-side constraints include inadequate infrastructure development, slow diffusion of technology, low skills, shortage of raw materials, and access to finance.</p> <p>b. Goal and purpose: The proposed loan that will be coursed through large Indian financial institutions will help provide financing to meet the long-term credit requirements of the SME sector, facilitate access to market-</p>										

based finance by catalyzing the flow of credit to the sector, develop capacity of participating financial institutions to provide business advisory services to the SME sector, introduce electronic banking to improve access by SMEs to world markets, and leverage policy improvements that supplement the ongoing Government efforts to address issues of infrastructure, skills, credit, and linkages for the development of the SME sector.

c. Components and outputs: The proposed loan will (i) implement the development strategy formulated under proposed TA for the sector in 2004; and (ii) supplement the ongoing Government efforts to address issues of infrastructure, skills, credit, and linkages to develop the SME sector.

d. Expected results and deliverables: Increased industrial growth through development of the SME sector, thereby promoting economic growth and reducing poverty.

e. Social or environmental issues or concerns: Environmental issues will be addressed.

f. Plans for disseminating results/deliverables: Not applicable.

7. Proposed executing/implementing agencies: Participating financial institutions

8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: Full involvement of executing agencies is expected.

9. Timetable for assistance design, processing, and implementation

a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CSPU 2002

b. Expected date of submission for approval
 Lending: September 2005
 Nonlending (project preparatory): June 2004
 Nonlending (other than project preparatory):

c. Period and duration of assistance
 Lending: 5 to 7 years
 Nonlending: 6 months

10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)

a. For lending
 Ordinary capital resources: \$250 million
 Asian Development Fund: \$
 Other: \$

If cofinancing is required indicate sources, and amount sought:
 If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

b. For nonlending
 No resources required, other than ADB staff
 ADB's administrative budget: \$
 Grant TA funds: \$800,000 (TASF)
 Other (specify, e.g., bilateral and multilateral trust funds): \$

If cofinancing is required indicate sources, and amount sought:
 If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

ADB = Asian Development Bank, CSP = country strategy and program, SCSP = subregional cooperation strategy and program, TA = technical assistance, TASF = Technical Assistance Special Fund.

**Table A2.24: North Eastern Region Urban Development
Concept Paper**

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p> <input checked="" type="checkbox"/> Project loan</p> <p> <input type="checkbox"/> Program loan</p> <p> <input type="checkbox"/> Sector loan</p> <p> <input type="checkbox"/> Sector development program loan</p> <p> <input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Nonlending</p> <p> <input checked="" type="checkbox"/> Project preparatory</p> <p> <input type="checkbox"/> Other than project preparatory</p> <p> <input type="checkbox"/> Economic, thematic, and sector work</p> <p> <input type="checkbox"/> Institutional development</p> <p> <input type="checkbox"/> Other:</p>										
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Social Subsector: Urban</p> <p>b. For project preparatory and lending, classification</p> <p> <input type="checkbox"/> Core poverty intervention</p> <p> <input checked="" type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input type="checkbox"/> Economic growth</td> <td><input checked="" type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input checked="" type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input type="checkbox"/> Economic growth	<input checked="" type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input type="checkbox"/> Economic growth	<input checked="" type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: South Asia Social Sector Division</p>										
<p>5. Responsible ADB officer(s): J. Kongoasa</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: Northeastern India is one of the country's poorest regions. The region accounts for 8% of India's region, 4% of its population, and is strategically located as a link to both SAARC and ASEAN countries. Partly reflecting the remoteness of its location, insurgency problems, and mismanagement of the economy, the region has fallen behind most other Indian states, with about 40% of the population below the poverty line. Urban and environmental conditions in the region have been also poor due to lack of investments and weak capacities of urban local bodies. The project intends to assist the Government in improving urban infrastructure and environmental conditions and related social welfare status in the region. The project will directly contribute to ADB's poverty reduction objective by addressing basic needs of urban residents in the poorest region of India.</p> <p>b. Goal and purpose: The project will support sustainable urban development and economic growth in selected municipalities in Northeastern states. The project will develop investment programs for basic urban services to spur growth of local business, improve the welfare of town residents, and reduce urban poverty. The project also aims to improve the institutional capacity of urban local bodies to provide and maintain efficient urban services.</p>										

<p>c. Components and outputs: The project will have physical investment components for selected towns as well as policy action programs to improve urban governance.</p> <p>d. Expected results and deliverables:</p> <ul style="list-style-type: none"> (i) physical improvements of basic urban infrastructure (ii) enhancement of financial and institutional frameworks of urban local governments (iii) increased participation of local community in urban planning and management (iv) capacity building programs in financial management, MIS, and community based sanitation <p>e. Social or environmental issues or concerns: To be identified.</p> <p>f. Plans for disseminating results/deliverables: Not applicable.</p>
<p>7. Proposed executing/implementing agencies: State government departments responsible for urban development.</p>
<p>8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: Various stakeholders at the local level will be consulted and involved in the project-design process. These include elected members of municipal councils, civil society, and NGOs/CBOs. In particular, women councilors are expected to play a major role to develop a gender action plan under the loan.</p>
<p>9. Timetable for assistance design, processing, and implementation</p> <ul style="list-style-type: none"> a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CSPU 2001 b. Expected date of submission for approval <ul style="list-style-type: none"> Lending: 2005 Nonlending (project preparatory): 2004 Nonlending (other than project preparatory): c. Period and duration of assistance <ul style="list-style-type: none"> Lending: 2005-2010 Nonlending: About eight months starting 2004
<p>10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)</p> <ul style="list-style-type: none"> a. For lending <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Ordinary capital resources: \$200 million <input type="checkbox"/> Asian Development Fund: \$ <input type="checkbox"/> Other: \$ <p>If cofinancing is required indicate sources, and amount sought: If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p> b. For nonlending <ul style="list-style-type: none"> <input type="checkbox"/> No resources required, other than ADB staff <input type="checkbox"/> ADB's administrative budget: \$ <input checked="" type="checkbox"/> Grant TA funds: \$1,000,000 (TASF) <input type="checkbox"/> Other (specify, e.g., bilateral and multilateral trust funds): \$ <p>If cofinancing is required indicate sources, and amount sought: If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p>

ADB = Asian Development Bank, ASEAN = Association of Southeast Asian Nations, CBO = community-based organization, CSP = country strategy and program, MIS = management information system, NGO = nongovernment organization, SAARC = South Asian Association for Regional Cooperation, SCSP = subregional cooperation strategy and program, TA = technical assistance, TASF = Technical Assistance Special Fund.

**Table A2.25: Tourism Infrastructure Development
Concept Paper**

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p> <input checked="" type="checkbox"/> Project loan</p> <p> <input type="checkbox"/> Program loan</p> <p> <input type="checkbox"/> Sector loan</p> <p> <input type="checkbox"/> Sector development program loan</p> <p> <input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Nonlending</p> <p> <input checked="" type="checkbox"/> Project preparatory</p> <p> <input type="checkbox"/> Other than project preparatory</p> <p> <input type="checkbox"/> Economic, thematic, and sector work</p> <p> <input type="checkbox"/> Institutional development</p> <p> <input type="checkbox"/> Other:</p>										
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Social Subsector: Urban</p> <p>b. For project preparatory and lending, classification</p> <p> <input type="checkbox"/> Core poverty intervention</p> <p> <input checked="" type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Economic growth</td> <td><input type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input checked="" type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: South Asia Social Sector Division</p>										
<p>5. Responsible ADB officer(s): H. Kim</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: Recently, the Government of India has recognized the economic potential of tourism as a source of employment generation and foreign exchange earnings. In addition, with increasing incomes in India, domestic tourism is expected to grow rapidly in the coming years. To take a full advantage of the growth potential of tourism, the Government should (i) form a partnership with the private sector in developing commercially viable tourism products, and (ii) provide comprehensive support through its policy and regulatory framework and tourism infrastructure development. During the 10th five-year Plan period, the Government will support 30 priority projects for direct support by the central and state governments.</p> <p>b. Goal and purpose: The project will support private sector initiatives for tourism development that will directly contribute to growth of local business and increased local employment opportunities. For this purpose, the project will assist the central and the concerned state government to improve tourism infrastructure facilities and establish a policy environment conducive for the development of the tourism industry as a major source of income in local economies. Especially for poorer regions in India that lack other economic opportunities, tourism can contribute directly to poverty reduction and economic growth. Improved infrastructure facilities under the project will also provide local businesses with increased opportunities linked with tourism.</p>										

c. Components and outputs: The project will first assess the economic and financial benefits of tourism development in the project area and determine the scope of ADB support to maximize the benefits received by the local economy from tourism development. The components of the project will include investments to upgrade the existing urban infrastructure facilities for attracting increased numbers of domestic and foreign tourists. Partnership with the private sector is particularly important to ensure that the economic benefits of the project are widespread. In addition, managerial reform of the local governments is also important for proper maintenance of the infrastructure facilities developed under the project.

d. Expected results and deliverables: Comprehensive tourism infrastructure development in selected urban centers supported by improved management of urban infrastructure facilities

e. Social or environmental issues or concerns: To be identified.

f. Plans for disseminating results/deliverables: Not applicable.

7. Proposed executing/implementing agencies: State government departments

8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: Various stakeholders at the local level will be consulted and involved in the project-design process. These include elected members of municipal council, civil society, and NGOs/CBOs.

9. Timetable for assistance design, processing, and implementation

a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CSPU 2002

b. Expected date of submission for approval
Lending: 2005
Nonlending (project preparatory): 2004
Nonlending (other than project preparatory):

c. Period and duration of assistance
Lending: 2005-2009
Nonlending: About eight months starting 2004

10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)

a. For lending
 Ordinary capital resources: \$150 million
 Asian Development Fund: \$
 Other: \$

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

b. For nonlending
 No resources required, other than ADB staff
 ADB's administrative budget: \$
 Grant TA funds: \$1,000,000 (TASF)
 Other (specify, e.g., bilateral and multilateral trust funds): \$

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

ADB = Asian Development Bank, CBO = community-based organization, CSP = country strategy and program, NGO = nongovernment organization, SCSP = subregional cooperation strategy and program, TA = technical assistance, TASF = Technical Assistance Special Fund.

**Table A2.26: National Highways Corridor IV
Concept Paper**

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p><input checked="" type="checkbox"/> Project loan</p> <p><input type="checkbox"/> Program loan</p> <p><input type="checkbox"/> Sector loan</p> <p><input type="checkbox"/> Sector development program loan</p> <p><input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Nonlending</p> <p><input checked="" type="checkbox"/> Project preparatory</p> <p><input type="checkbox"/> Other than project preparatory</p> <p><input type="checkbox"/> Economic, thematic, and sector work</p> <p><input type="checkbox"/> Institutional development</p> <p><input type="checkbox"/> Other:</p>										
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Transport Subsector: Roads</p> <p>b. For project preparatory and lending, classification</p> <p><input type="checkbox"/> Core poverty intervention</p> <p><input type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Economic growth</td> <td><input type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input checked="" type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input checked="" type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: South Asia Infrastructure Division</p>										
<p>5. Responsible ADB officer(s): H. Masood</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: The project forms part of the program lending approach initiated in 2001 for India's transport sector to address the needed policy and institutional reforms and improvement of the core national highway system. The project conforms with the country strategy and directly supports the thematic priorities involving economic growth, good governance, and private sector development in the transport sector.</p> <p>b. Goal and purpose: The project aims at advancing the policy and institutional reforms and enabling sustainable and efficient development of the national highway system. The project will help reduce capacity constraints in the national highway system, improve road safety, enhance corporate financing capability of NHAI, and pursue the agenda of expanding public-private partnerships in road development and maintenance.</p> <p>c. Components and outputs: The project will comprise (i) investment component involving capacity enhancement and road safety improvement of core network (north-south corridors in Madhya Pradesh and east-west corridors in Assam), (ii) a capacity building component involving transformation of NHAI into an efficiently managed autonomous entity that encourages private sector involvement in development and O&M and improves cost recovery, and (iii) a project implementation support component involving consulting services for construction</p>										

supervision and capacity building.

d. Expected results and deliverables: The project will result in improved national highway system that is managed by an operationally and institutionally more efficient NHAI that gradually delegates O&M responsibilities to the private sector. The cost recovery will improve, thereby reducing reliance on Government financing and allowing use of these funds for other critical transport sector initiatives.

e. Social or environmental issues or concerns: Will be assessed during fact finding.

f. Plans for disseminating results/deliverables: None

7. Proposed executing/implementing agencies: National Highways Authority of India

8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance:
The project's program approach revolves around policy dialogue on sector reforms with the Government and discussions and consensus building among various agencies. Individual projects are identified and developed under this framework. Consultations with civil society (including NGOs) will be part of project development process.

9. Timetable for assistance design, processing, and implementation

a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CSPU 2002

b. Expected date of submission for approval
Lending: 2005
Non-lending (project preparatory): 2004
Nonlending (other than project preparatory):

c. Period and duration of assistance
Lending:
Nonlending:

10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)

a. For lending
 Ordinary capital resources: \$400 million
 Asian Development Fund: \$
 Other: \$

If cofinancing is required indicate sources, and amount sought:
If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

b. For nonlending
 No resources required, other than ADB staff
 ADB's administrative budget: \$
 Grant TA funds: \$1,000,000 (TASF)
 Other (specify, e.g., bilateral and multilateral trust funds): \$

If cofinancing is required indicate sources, and amount sought:
If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

ADB = Asian Development Bank, CSP = country strategy and program, NGO = nongovernment organization, NHAI = National Highway Authority of India, O&M = operation and maintenance, SCSP = subregional cooperation strategy and program, TA = technical assistance, TASF = Technical Assistance Special Fund.

**Table A2.27: Inland Waterway Sector Development II
Concept Paper**

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p><input type="checkbox"/> Project loan</p> <p><input type="checkbox"/> Program loan</p> <p><input type="checkbox"/> Sector loan</p> <p><input checked="" type="checkbox"/> Sector development program loan</p> <p><input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Non-lending</p> <p><input checked="" type="checkbox"/> Project preparatory</p> <p><input type="checkbox"/> Other than project preparatory</p> <p><input type="checkbox"/> Economic, thematic, and sector work</p> <p><input type="checkbox"/> Institutional development</p> <p><input type="checkbox"/> Other:</p>										
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Transport Subsector: Inland Waterway</p> <p>b. For project preparatory and lending, classification</p> <p><input type="checkbox"/> Core poverty intervention</p> <p><input type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Economic growth</td> <td><input type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input checked="" type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input checked="" type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Sub-regional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: South Asia Infrastructure Division</p>										
<p>5. Responsible ADB officer(s): P. Dutt</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: India has an extensive inland waterway system (14,500 km of navigable waterways) that provides remote interior regions with access to coastal industrial areas. However the system has been grossly underutilized for years due to the lack of the necessary institutional setting and policy support. To address these problems, the Government of India had taken a series of actions, including establishing the Inland Waterways Authority of India (IWAI) and designating three national waterways. In 2001, the Government of India took further action by formulating an inland waterway transport (IWT) policy for private sector participation and other policy support. To implement this policy agenda, the Government of India sought ADB's financial support for IWT investments.</p> <p>b. Goal and purpose: To (i) promote private sector development through restructuring the Central Inland Waterway Corporation (CIWC); (ii) assist IWAI to introduce a sustainable operation and maintenance (O&M) system; and (iii) expand the national waterway system so that inland waterways become a cost-efficient and energy-efficient mode of transport that provides supplemental role for the nation's heavily congested transport system.</p>										

c. Components and outputs: The program has one investment component and one policy component. The investment component is to develop 1,900 km of new inland waterway routes to national waterway standards. It will finance the (i) dredging of the navigational waterways, (ii) provision of terminal facilities, and (iii) provision of navigational aids. The policy component will involve (i) restructuring the CIWC from a state-owned enterprise to one that is divested to the private sector, and (ii) strengthen IWAI's O&M capability through commissioning O&M functions to the private sector.

d. Expected results and deliverables: (i) Development of 1,900 km of new inland waterways to national waterway standards. (ii) Restructuring of the CIWC into a fully private-owned entity. (iii) IWAI transformed into a more efficient, but smaller implementing agency.

e. Social or environmental issues or concerns: Environmental issues for the infrastructure improvement works will be determined by an environmental impact assessment study.

f. Plans for disseminating results/deliverables: Not applicable.

7. Proposed executing/implementing agencies: IWAI/IWC

8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance:

The Government of India has taken ownership of this project. Beneficiary involvement will be sought during contact missions.

9. Timetable for assistance design, processing, and implementation

a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CSPU 2002

b. Expected date of submission for approval
 Lending: October 2005
 Nonlending (project preparatory): September 2004
 Nonlending (other than project preparatory):

c. Period and duration of assistance
 Lending: 4 years starting January 2006
 Nonlending:

10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)

a. For lending
 Ordinary capital resources: \$150 million
 Asian Development Fund: \$
 Other: \$

If cofinancing is required indicate sources, and amount sought:
 If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

b. For nonlending
 No resources required, other than ADB staff
 ADB's administrative budget: \$
 Grant TA funds: \$800,000 (TASF)
 Other (specify, e.g., bilateral and multilateral trust funds)

If cofinancing is required indicate sources, and amount sought:
 If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

ADB = Asian Development Bank, CSP = country strategy and program, SCSP = subregional cooperation strategy and program, TA = technical assistance, TASF = Technical Assistance Special Fund.

**Table A2.28: Railway Improvement II
Concept Paper**

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p><input type="checkbox"/> Project loan</p> <p><input type="checkbox"/> Program loan</p> <p><input checked="" type="checkbox"/> Sector loan</p> <p><input type="checkbox"/> Sector development program loan</p> <p><input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Nonlending</p> <p><input checked="" type="checkbox"/> Project preparatory</p> <p><input type="checkbox"/> Other than project preparatory</p> <p><input type="checkbox"/> Economic, thematic, and sector work</p> <p><input type="checkbox"/> Institutional development</p> <p><input type="checkbox"/> Other:</p>										
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Transport Subsector: Railways</p> <p>b. For project preparatory and lending, classification</p> <p><input type="checkbox"/> Core poverty intervention</p> <p><input type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Economic growth</td> <td><input type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input checked="" type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: South Asia Infrastructure Division</p>										
<p>5. Responsible ADB officer(s): H. Carlsson</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: Freight traffic in India is due to double within this decade. While short to medium distance freight traffic will increasingly be transported by road, rail will remain a much more cost-effective and environment-friendly means of hauling freight over longer distances. However, Indian Railways' institutional and operational failings combined with past underinvestment in railways, mean the high-density corridor rail network—already under excessive strain—will be unable to satisfy future demand. In addition, the future of Indian Railways is closely linked to that of the country's poorest people, millions of who depend on the massive rail network for both cheap transport, livelihood, and supply of basic commodities. A string of devastating accidents in recent years has highlighted the need for improving signaling and safety. To address these shortcomings, Indian Railways has developed the Sector Development Reform Program (SDRP) with support from ADB TA. The SDRP covers 10 years and contains an institutional reform program and an investment plan. The proposed project is the second in a series of planned interventions in the rail sector in India, which support implementation of institutional and policy reforms along with priority investments.</p> <p>The project conforms to ADB's strategic objective of reducing poverty and improving social development and governance by supporting pro-poor economic growth.</p>										

b. Goal and purpose: The project aims to facilitate the commercializing and restructuring of Indian Railways over the medium term. As part of the SDRP, the project focus is largely on relieving infrastructure bottlenecks along the overburdened high-density corridor rail network. The goal is to reform the rail sector ensuring sustainable financial and operational performance.

c. Components and outputs: The project comprises (i) a policy reform component, and (ii) an investment component. The subprojects support economic growth as well as providing improved service to 11 million daily passengers, many of whom are from less advantaged groups. The project will increase rail capacity and improve safety. It will also assist in upgrading social and health conditions for the poor people living on or nearby Indian Railways property and the environment near stations and tracks. The project could promote subregional cooperation by harmonizing rail policies and through subprojects (yet to be finalized) on the main rail corridor between the capitals of India and Bangladesh. Institutional support and capacity building forms an essential part of the project, which includes consulting services for institutional support and strengthening along with training of Indian Railways staff in the best commercial practices and up-to-date, efficient railway operations.

d. Expected results and deliverables: The objective is to improve Indian Railways' competitiveness through improved efficiency and increased capacity including removal of critical bottlenecks. The policy reform program, which has linked priority investments, covers (i) organizational reform, (ii) tariff reform, (iii) introduction of private-public sector partnerships, and (iv) technology upgrading and modernization. The project will support sustained financial performance of Indian Railways aiming to reach an operating ratio of 90 by 2005.

e. Social or environmental issues or concerns: Labor redundancy will have to be tackled with sensitivity. Strict monitoring required of social and environmental impacts arising from subprojects, if any.

f. Plans for disseminating results/deliverables: Workshops and seminars.

7. Proposed executing/implementing agencies: Indian Railways

8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance:

Consultations including a series of workshops have been held with representatives from labor unions, user representatives, NGOs, and other stakeholders. The railway reform program is being publicly discussed and debated.

9. Timetable for assistance design, processing, and implementation

- a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CSPU 2002
- b. Expected date of submission for approval
 - Lending: QIV 2005
 - Nonlending (project preparatory): 2004
 - Nonlending (other than project preparatory):
- c. Period and duration of assistance
 - Lending: 2006-2008
 - Nonlending: 2004

10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)

- a. For lending
 - Ordinary capital resources: \$300 million
 - Asian Development Fund: \$
 - Other:

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing): Cost estimate is about \$1,000 million.

- b. For nonlending
 - No resources required, other than ADB staff
 - ADB's administrative budget: \$
 - Grant TA funds: \$800,000 (TASF)
 - Other (specify, e.g., bilateral and multilateral trust funds): \$

If cofinancing is required indicate sources, and amount sought:
If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

ADB = Asian Development Bank, CSP = country strategy and program, NGO = nongovernment organization, SCSP = subregional cooperation strategy and program, TA = technical assistance, TASF = Technical Assistance Special Fund.

**Table A2.29: Metropolitan Clean Fuel Project
Concept Paper**

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p><input checked="" type="checkbox"/> Project loan</p> <p><input type="checkbox"/> Program loan</p> <p><input type="checkbox"/> Sector loan</p> <p><input type="checkbox"/> Sector development program loan</p> <p><input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Nonlending</p> <p><input checked="" type="checkbox"/> Project preparatory</p> <p><input type="checkbox"/> Other than project preparatory</p> <p><input type="checkbox"/> Economic, thematic, and sector work</p> <p><input type="checkbox"/> Institutional development</p> <p><input type="checkbox"/> Other:</p>										
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Energy Subsector: Natural Gas</p> <p>b. For project preparatory and lending, classification</p> <p><input type="checkbox"/> Core poverty intervention</p> <p><input checked="" type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Economic growth</td> <td><input type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input checked="" type="checkbox"/> Good governance</td> </tr> <tr> <td><input checked="" type="checkbox"/> Environmental protection</td> <td><input checked="" type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance	<input checked="" type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance									
<input checked="" type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: South Asia Infrastructure Division</p>										
<p>5. Responsible ADB officer(s): S. Chander, M.Elerud</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: India's strategy in the hydrocarbon sector is to substitute "dirty" fuels such as coal and heavy oil with "clean" natural gas, especially in large metropolitan areas. This project is a continuation of the Kolkata Clean Fuel Project, and covers 4 additional cities.</p> <p>b. Goal and purpose: To substitute coal and liquid hydrocarbon fuels in four cities and other surrounding areas with natural gas. The project will improve the urban environment and reduce energy costs.</p> <p>c. Components and outputs: (i) Gas pipelines and city gate stations. (ii) Gas distribution systems in 4 cities.</p> <p>d. Expected results and deliverables: Same as above.</p> <p>e. Social or environmental issues or concerns: None</p> <p>f. Plans for disseminating results/deliverables: Not applicable.</p>										
<p>7. Proposed executing/implementing agencies: Consortium of IOCL, GAIL and ONGCL and private sector.</p>										

8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance:

The Ministry of Petroleum and Natural Gas, the Government of West Bengal, IOCL, GAIL, Industries, Private sector oil companies.

9. Timetable for assistance design, processing, and implementation

- a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CSPU 2002
- b. Expected date of submission for approval
 - Lending: 2005
 - Nonlending (project preparatory): 2003
 - Nonlending (other than project preparatory):
- c. Period and duration of assistance
 - Lending: 2005 through 2009
 - Nonlending: 2003

10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)

a. For lending

- Ordinary capital resources: \$200 million
- Asian Development Fund: \$
- Other: \$

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

b. For nonlending

- No resources required, other than ADB staff
- ADB's administrative budget: \$
- Grant TA funds: \$1,000,000 (TASF)
- Other (specify, e.g., bilateral and multilateral trust funds): \$

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

ADB = Asian Development Bank, CSP = country strategy and program, SCSP = subregional cooperation strategy and program, TA = technical assistance, TASF = Technical Assistance Special Fund.

**Table A2.30: Kerala Urban Sector Development Program
Concept Paper**

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input checked="" type="checkbox"/> Lending</p> <p><input type="checkbox"/> Project loan</p> <p><input type="checkbox"/> Program loan</p> <p><input type="checkbox"/> Sector loan</p> <p><input checked="" type="checkbox"/> Sector development program loan</p> <p><input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Non-lending</p> <p><input checked="" type="checkbox"/> Project preparatory</p> <p><input type="checkbox"/> Other than project preparatory</p> <p><input type="checkbox"/> Economic, thematic, and sector work</p> <p><input type="checkbox"/> Institutional development</p> <p><input type="checkbox"/> Other:</p>										
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or sub-sector, specify the Sector: Social Subsector: Urban</p> <p>b. For project preparatory and lending, classification</p> <p><input type="checkbox"/> Core poverty intervention</p> <p><input checked="" type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input type="checkbox"/> Economic growth</td> <td><input checked="" type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input checked="" type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input type="checkbox"/> Economic growth	<input checked="" type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input type="checkbox"/> Economic growth	<input checked="" type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: South Asia Social Sector Division</p>										
<p>5. Responsible ADB officer(s): H. Kim</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: The reforms adopted by the state government toward decentralization have brought high levels of autonomy to local urban bodies. Almost 40% of the state's development expenditures is transferred to local governments and most urban functions are now delegated to municipalities. However, chronic shortage of funds and mismanagement of scarce resources have created a large gap between demand and supply in basic urban services. The quality of existing urban infrastructure is also rapidly deteriorating while the fast pace of urbanization continues. ADB assistance is therefore timely and crucial to sustain the momentum of reform; introduce necessary changes in the administrative, legal, and institutional framework; and meet the urgent investment requirements for basic urban infrastructure.</p> <p>While the state has traditionally placed high priority in urban poverty reduction in the past, sustainability of these activities is in question. The project will help assist the government to continue its focus on urban social services and poverty reduction on the basis of cost recovery and sustainability.</p> <p>b. Goal and purpose: The ADB assistance will support comprehensive reform in all aspects of municipal management for good urban governance. Without a fundamental change in conducting the business of the municipalities, ADB's financial assistance will only add to the heavy debt burdens of the state and municipal</p>										

governments. With the unfolding financial crisis in the state, the proposed assistance by ADB in the urban sector is considered a highly timely intervention by urban local bodies.

For this reason, ADB's assistance will be provided solely on the basis of the performance, financial as well as operational, and clear commitment of participating municipalities. For instance, a wide range of cost-cutting measures must be agreed upon prior to the implementation of the project while the efforts to raise revenues must be multiplied at the same time.

c. Components and outputs: The project will cover five municipal corporations (Trivandrum, Quilon, Cochin, Trissur, Kozhikode (Calicut)) and other smaller municipalities based on their willingness to adopt reform measures.

The project will (i) ascertain the conditions of basic infrastructure and amenities; (ii) review relevant development initiatives in urban subsectors including water supply, sanitation, drainage, solid waste management, market development, urban transport; and (iii) assess needs, possibilities, and priorities of various groups of urban population, including the urban poor and other vulnerable groups. Based on this assessment, the project will identify, select, and prioritize subsector-specific investment components to improve provision and delivery of basic urban services on the basis of equity and sustainability.

The project will also review the ongoing decentralization process in the state and determine the areas for institutional strengthening and further support to consolidate the government's decentralization efforts carried out during the past four years.

In addition, the project will formulate a support program for improving urban social services in a sustainable manner for the elderly, destitute women, and orphaned children.

d. Expected results and deliverables: In close consultation with the participating municipalities, the proposed project will develop a program of institutional, financial, and operational reform measures that will be adopted under the loan. Participating municipalities will enter a formal agreement with the government of Kerala to implement the reform program as a prerequisite to receiving the financial assistance from ADB.

The project will also prepare a package of social and environmental infrastructure investments that will be prepared through a comprehensive participatory process, involving all stakeholders, particularly the weaker section of the urban community. The project will involve policy formulation and institutional strengthening to improve urban governance of the state and the local governments of the selected municipalities. Three workshops will be held (inception, midterm, and final) to monitor the progress of the project.

e. Social or environmental issues or concerns: To be identified.

f. Plans for disseminating results/deliverables: Not applicable.

7. Proposed executing/implementing agencies: Local Self Government Department (Urban)

8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: Extensive consultation will be made with civil society and community groups in selected municipalities in designing the project. ADB's contact mission has already carried out several town-hall meetings during its visits in December.

9. Timetable for assistance design, processing, and implementation

- a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CAP 2000
- b. Expected date of submission for approval
 - Lending: 2005
 - Nonlending (project preparatory): 2002
 - Nonlending (other than project preparatory):
- c. Period and duration of assistance
 - Lending: 2005-2011
 - Nonlending: November 2002 to September 2003 (PPTA)

10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)

a. For lending

- Ordinary capital resources: \$250 million
- Asian Development Fund: \$
- Other: \$

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

b. For nonlending

- No resources required, other than ADB staff
- ADB's administrative budget: \$
- Grant TA funds
- Other (specify, e.g., bilateral and multilateral trust funds): \$1,000,000 DFID Trust Fund

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

ADB = Asian Development Bank, CSP = country strategy and program, DFID = Department for International Development, SCSP = subregional cooperation strategy and program, TA = technical assistance.

CONCEPT PAPERS FOR NONLENDING PRODUCTS

This appendix contains the concept papers for the following nonlending products.

- (i) Table A3.1: Capacity Building of Assam Electricity Regulatory Commission
- (ii) Table A3.2: Pension Reforms for the Unorganized Sector
- (iii) Table A3.3: Urban Sector Review and Strategy
- (iv) Table A3.4: Budget Procedure Reform, Computerization, and Expenditure Management System (Assam)
- (v) Table A3.5: Capacity Building for Structural Reforms in Sikkim
- (vi) Table A3.6: Restructuring of Assam State Electricity Board
- (vii) Table A3.7: Urban Management Support Program in Madhya Pradesh
- (viii) Table A3.8: Secondary Towns Water Supply and Sanitation
- (ix) Table A3.9: Institutional Regulatory Framework for Kolkata and Haldia Ports
- (x) Table A3.10: State Roads II
- (xii) Table A3.11: Urban Management Support Program in Kerala

CONCEPT PAPERS FOR NONLENDING PRODUCTS AND SERVICES

**Table A3.1: Capacity Building of Assam Electricity Regulatory Commission
Concept Paper**

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input type="checkbox"/> Lending</p> <p style="margin-left: 20px;"><input type="checkbox"/> Project loan</p> <p style="margin-left: 20px;"><input type="checkbox"/> Program loan</p> <p style="margin-left: 20px;"><input type="checkbox"/> Sector loan</p> <p style="margin-left: 20px;"><input type="checkbox"/> Sector development program loan</p> <p style="margin-left: 20px;"><input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Nonlending</p> <p style="margin-left: 20px;"><input type="checkbox"/> Project preparatory</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> Other than project preparatory</p> <p style="margin-left: 40px;"><input type="checkbox"/> Economic, thematic, and sector work</p> <p style="margin-left: 40px;"><input checked="" type="checkbox"/> Institutional development</p> <p style="margin-left: 40px;"><input type="checkbox"/> Other:</p>		
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Energy Subsector: Electric Power</p> <p>b. For project preparatory and lending, classification</p> <p style="margin-left: 20px;"><input type="checkbox"/> Core poverty intervention</p> <p style="margin-left: 20px;"><input type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <input checked="" type="checkbox"/> Economic growth <input type="checkbox"/> Gender and development <input type="checkbox"/> Environmental protection <input type="checkbox"/> Regional cooperation <input type="checkbox"/> Other: {specify} </td> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Human development <input checked="" type="checkbox"/> Good governance <input type="checkbox"/> Private sector development <input type="checkbox"/> Social protection </td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth <input type="checkbox"/> Gender and development <input type="checkbox"/> Environmental protection <input type="checkbox"/> Regional cooperation <input type="checkbox"/> Other: {specify}	<input type="checkbox"/> Human development <input checked="" type="checkbox"/> Good governance <input type="checkbox"/> Private sector development <input type="checkbox"/> Social protection
<input checked="" type="checkbox"/> Economic growth <input type="checkbox"/> Gender and development <input type="checkbox"/> Environmental protection <input type="checkbox"/> Regional cooperation <input type="checkbox"/> Other: {specify}	<input type="checkbox"/> Human development <input checked="" type="checkbox"/> Good governance <input type="checkbox"/> Private sector development <input type="checkbox"/> Social protection	
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>		
<p>4. Responsible division/department: South Asia Infrastructure Division</p>		
<p>5. Responsible ADB officer: T. Kimura</p>		
<p>6. Description of assistance{s}</p> <p>a. Background/linkage to country/regional strategy: The government of Assam signed an MOU with the Government of India in March 2001 on restructuring of power sector. As required by the MOU, Assam Electricity Regulatory Commission (AERC) was established as one-person commission based on the Electricity Regulatory Commission Act. AERC has never been operational and has no professional staff, infrastructure, and budget available. As AERC will play a key role for the implementation of the reform, it needs to be made operational as soon as possible. Therefore, TA is urgently needed to build capacity of AERC.</p> <p>b. Goal and purpose: The proposed TA aims to establish a legal framework for regulation and to strengthen AERC's capacity for effective and efficient regulatory operations through hands-on training. The TA will also help AERC to foster the industry's competitive structure, ensure the reliability of electricity supply, and above all ensure that the interests of the customers and investors are balanced through judicious decisions based on transparent commercial principles.</p> <p>c. Components, outputs, specific deliverables: Consultants will draft business AERC codes for approval by</p>		

the Government of Assam; propose a self-funding mechanism; provide advice and training on AERC's daily operations; and organize a workshop, seminars, and study tours for its staff.

d. Expected results and deliverables: Consultants will

(i) Draft AERC's business codes including (a) general rules concerning the proceedings, (b) licensing rules, (c) tariff rules, (d) performance standards, (e) consumer handling procedures, and (f) dispute resolution procedures.

(ii) Propose a mechanism to finance operational costs of AERC.

(iii) Advise AERC on tariff review, licensing, and other reform-related regulatory works.

(iv) Organize workshops and seminars for AERC staff and concerned Government of Assam/State Electricity Board staff on major regulatory issues in the sector reform.

(v) Organize study tours for AERC staff.

e. Social or environmental issues or concerns: Not applicable.

f. Plans for disseminating results/deliverables: Consultants will hold workshops and seminars from time to time to disseminate outputs of the TA.

7. Proposed executing/implementing agencies: Assam Electricity Regulatory Commission

8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance:

Government of Assam and Assam State Electricity Board will be fully consulted in the process of TA preparation.

9. Timetable for assistance design, processing, and implementation

a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CSPU 2002

b. Expected date of submission for approval

Lending:

Nonlending (project preparatory):

Nonlending (other than project preparatory): Jan 2003

c. Period and duration of assistance

Lending:

Nonlending: 12 months

10. Financing Plan

a. For lending

Ordinary capital resources: \$

Asian Development Fund: \$

Other: \$

If cofinancing is required indicate sources, and amount sought.

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing).

b. For nonlending

No resources required, other than ADB staff

ADB's administrative budget: \$

Grant TA funds: \$500,000 (tbd)

Other: \$

If cofinancing is required, indicate sources, and amount sought.

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing).

ADB = Asian Development Bank, AERC = Assam Electricity Regulatory Commission, CSP = country strategy and program, GOA = Government of Assam, SCSP = subregional cooperation strategy and program, SEB = Assam State Electricity Board, tbd = to be determined.

**Table A3.2: Pension Reforms for the Unorganized Sector
Concept Paper**

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input type="checkbox"/> Lending</p> <p> <input type="checkbox"/> Project loan</p> <p> <input type="checkbox"/> Program loan</p> <p> <input type="checkbox"/> Sector loan</p> <p> <input type="checkbox"/> Sector development program loan</p> <p> <input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Nonlending</p> <p> <input type="checkbox"/> Project preparatory</p> <p> <input checked="" type="checkbox"/> Other than project preparatory</p> <p> <input type="checkbox"/> Economic, thematic, and sector work</p> <p> <input checked="" type="checkbox"/> Institutional development</p> <p> <input type="checkbox"/> Other:</p>										
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Financial Subsector: Pension (informal sector)</p> <p>b. For project preparatory and lending, classification</p> <p> <input type="checkbox"/> Core poverty intervention</p> <p> <input checked="" type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input type="checkbox"/> Economic growth</td> <td><input type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input checked="" type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input type="checkbox"/> Economic growth	<input type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input checked="" type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input type="checkbox"/> Economic growth	<input type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input checked="" type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: South Asia Governance, Finance and Trade Division</p>										
<p>5. Responsible ADB officer(s): R. Limjoco</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: The coverage of pension programs in India is extremely narrow, only about 11% of the current working-age population. The system is complex and has not ensured adequate savings for retirement. The pension system for government employees is likely to place increasing pressure on the government budget in the coming years. The most serious problem with the current system is that it fails to reach the vast majority of the population, in particular the poor, who have no alternative safety net and do not have the financial resources to save for old age. There is an urgent need for an effective pension policy to link all the above issues and address them through a well-devised sequence of measures that could encompass entry of the private sector, introduction of appropriate regulations, and reform of the existing pension providers.</p> <p>b. Goal and purpose: To (i) prepare a pension reform plan that will address the requirements of the unorganized sector and people who are not presently covered; (ii) establish a social safety net system that provides access to the poor, either as a separate pension plan, or to the extent feasible, integrated or linked with the present system; and (iii) consider the impact of the proposed changes on the existing employees provident schemes and the employees pension schemes.</p>										

c. Components and outputs: The consultants will assist the Capital Market Division, Ministry of Finance to (i) study the cost implications of introducing a formal pension system and the likely benefits accruing from such a plan; (ii) formulate a suitable structure given the size and complexity of the task of providing for the unorganized sector in India that will cover the functions of accounting and collection, payment of benefits, reporting, and disclosure; (iii) structure the system of fund management that will be adopted, including drafting accreditation procedures for fund managers, if this is to be decentralized or placed under private fund management and draft an appropriate regulatory framework and implementation structure; and (iv) design and formulate an investor education program to promote the scheme and ensure appropriate coverage.

d. Expected results and deliverables: Development of a pension scheme, which may be voluntary or involuntary in nature to be contributed by the members of the unorganized sector and capable of absorbing all others who wish to participate. Development of a regulatory regime on prudential lines that will infuse the core areas of pension funds management.

e. Social or environmental issues or concerns: Not applicable.

f. Plans for disseminating results/deliverables:

- The government and the regulator would actively promote the scheme and further advance public knowledge and awareness. The government, the regulator, the NGOs, and the providers have to undertake a clearly coordinated integrated program.
- Sustained campaign has to be launched to carry the message to all sections of society.

7. Proposed executing/implementing agencies: Capital Market Division, Ministry of Finance

8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance:
The full involvement of the executing agency is expected.

9. Timetable for assistance design, processing, and implementation

- a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CSPU 2002
- b. Expected date of submission for approval
 - Lending:
 - Nonlending (project preparatory):
 - Nonlending (other than project preparatory): 2003
- c. Period and duration of assistance
 - Lending:
 - Nonlending: 9 months

10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)

- a. For lending
 - Ordinary capital resources: \$
 - Asian Development Fund: \$
 - Other: \$

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

- b. For nonlending
 - No resources required, other than ADB staff
 - ADB's administrative budget: \$
 - Grant TA funds
 - Other (specify, e.g., bilateral and multilateral trust funds): \$ 1,000,000 (DFID)

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

ADB = Asian Development Bank, CSP = country strategy and program, DFID = Department for International Development, SCSP = subregional cooperation strategy and program, TA = technical assistance.

Table A3.3: Urban Sector Review and Strategy Concept Paper

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input type="checkbox"/> Lending</p> <p> <input type="checkbox"/> Project loan</p> <p> <input type="checkbox"/> Program loan</p> <p> <input type="checkbox"/> Sector loan</p> <p> <input type="checkbox"/> Sector development program loan</p> <p> <input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Nonlending</p> <p> <input type="checkbox"/> Project preparatory</p> <p> <input checked="" type="checkbox"/> Other than project preparatory</p> <p> <input checked="" type="checkbox"/> Economic, thematic, and sector work</p> <p> <input type="checkbox"/> Institutional development</p> <p> <input type="checkbox"/> Other:</p>										
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Social Subsector: Urban</p> <p>b. For project preparatory and lending, classification</p> <p> <input type="checkbox"/> Core poverty intervention</p> <p> <input checked="" type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input type="checkbox"/> Economic growth</td> <td><input checked="" type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input checked="" type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input type="checkbox"/> Economic growth	<input checked="" type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input type="checkbox"/> Economic growth	<input checked="" type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Sub-regional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: South Asia Social Sector Division</p>										
<p>5. Responsible ADB officer(s): H. Kim</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: Since 1995, ADB has approved seven projects in the urban sector totaling \$1.58 billion, accounting for about 38% of the total lending to India between 1995 and 2000. ADB's assistance in the urban sector has focused on integrated urban development and urban housing. Financing modalities used were (i) national institutions as conduits of ADB funds (e.g., HUDCO and NHB), (ii) project loans to state governments (Karnataka and Rajasthan) and a large municipal corporation (Kolkata); and (iii) on-lending through all-India financial intermediaries for commercially viable subprojects (ICICI, HUDCO and IDFC).</p> <p>In building future urban sector strategy for India, it is important for the government and ADB to share a clear vision of sustainable urban development in India. In this regard, ADB's TA is a useful vehicle to build a mutual consensus between ADB and the government on key policy, institutional, and project-related issues. Based on such consensus, ADB should aim at maximizing the impact of its limited resources available to meet the challenges of rapid urbanization.</p> <p>b. Goal and purpose: The TA will review the issues in the urban sector, prioritize the investment requirements, and assess institutional strengthening and capacity building will be also assessed. The essence of the urban strategy for India is to maximize leverage of scarce resources to improve the efficiency of the urban sector and the quality of urban life for future national economic and social gains. In terms of urban policies, the</p>										

strategy will have to aim at developing decentralized, professionally managed, and financially sound urban local governments that can be engines of growth, and provide essential urban services in cost-effective manner.

c. Components and outputs: The TA will reassess the condition of basic urban infrastructure and services in India and review the initiatives of the government at various levels. The TA will identify and prioritize the requirements for urban sector investment to support the growth of the Indian economy and reduction of urban poverty. The TA will also make specific recommendations to (i) support urban policy reform and infrastructure development in ADB's focal states; (ii) expand the support of commercially viable, revenue-generating urban projects; (iii) seek a balance in ADB interventions by promoting viable, scale-down projects in poorer states; (iv) facilitate the role of state government in promoting private sector participation in urban projects by supporting municipal development funds at the state level; (v) expanding assistance for urban governance and management in all urban sector projects; and (vi) facilitating cooperation with other external agencies, particularly in ADB's focal states (DFID in West Bengal and Madhya Pradesh, and Netherlands in Gujarat and Kerala).

d. Expected results and deliverables: A comprehensive review of urban sector issues supported by policy/investment recommendations.

e. Social or environmental issues or concerns: Not applicable.

f. Plans for disseminating results/deliverables: Workshops and seminars in Delhi as well as ADB's project states.

7. Proposed executing/implementing agencies: Ministry of Urban Development and Poverty Alleviation

8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: All concerned government agencies and departments will be consulted. Stakeholders at local level will be also included during the review of the lessons from earlier projects.

9. Timetable for assistance design, processing, and implementation

- a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CSPU 2001
- b. Expected date of submission for approval
 - Lending:
 - Nonlending (project preparatory):
 - Nonlending (other than project preparatory): 2003
- c. Period and duration of assistance
 - Lending:
 - Nonlending: Eight months

10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)

- a. For lending
 - Ordinary capital resources: \$
 - Asian Development Fund: \$
 - Other: \$

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

- b. For nonlending
 - No resources required, other than ADB staff
 - ADB's administrative budget: \$
 - Grant TA funds: \$1,000,000 (TASF)
 - Other (specify, e.g., bilateral and multilateral trust funds):

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

ADB = Asian Development Bank, CSP = country strategy and program, DFID = Department for International Development, HUDCO = Housing and Urban Development Corporation, Ltd., IDFC = Infrastructure Development Finance Company, ICICI = Industrial Credit and Investment Corporation of India, NHB = National Housing Bank, SCSP = subregional cooperation strategy and program, TA = technical assistance, TASF = TA Special Fund.

**Table A3.4: Budget Procedure Reform, Computerization, and
Expenditure Management System (Assam)
Concept Paper**

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input type="checkbox"/> Lending</p> <p style="margin-left: 20px;"><input type="checkbox"/> Project loan</p> <p style="margin-left: 20px;"><input type="checkbox"/> Program loan</p> <p style="margin-left: 20px;"><input type="checkbox"/> Sector loan</p> <p style="margin-left: 20px;"><input type="checkbox"/> Sector development program loan</p> <p style="margin-left: 20px;"><input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Nonlending</p> <p style="margin-left: 20px;"><input type="checkbox"/> Project preparatory</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> Other than project preparatory</p> <p style="margin-left: 40px;"><input type="checkbox"/> Economic, thematic, and sector work</p> <p style="margin-left: 40px;"><input checked="" type="checkbox"/> Institutional development</p> <p style="margin-left: 40px;"><input type="checkbox"/> Other:</p>		
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Subsector:</p> <p>b. For project preparatory and lending, classification</p> <p style="margin-left: 20px;"><input type="checkbox"/> Core poverty intervention</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <input checked="" type="checkbox"/> Economic growth <input type="checkbox"/> Gender and development <input type="checkbox"/> Environmental protection <input type="checkbox"/> Regional cooperation <input type="checkbox"/> Other: </td> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Human development <input checked="" type="checkbox"/> Good governance <input type="checkbox"/> Private sector development <input type="checkbox"/> Social protection </td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth <input type="checkbox"/> Gender and development <input type="checkbox"/> Environmental protection <input type="checkbox"/> Regional cooperation <input type="checkbox"/> Other:	<input type="checkbox"/> Human development <input checked="" type="checkbox"/> Good governance <input type="checkbox"/> Private sector development <input type="checkbox"/> Social protection
<input checked="" type="checkbox"/> Economic growth <input type="checkbox"/> Gender and development <input type="checkbox"/> Environmental protection <input type="checkbox"/> Regional cooperation <input type="checkbox"/> Other:	<input type="checkbox"/> Human development <input checked="" type="checkbox"/> Good governance <input type="checkbox"/> Private sector development <input type="checkbox"/> Social protection	
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>		
<p>4. Responsible division/department: South Asia Governance, Finance and Trade</p>		
<p>5. Responsible ADB officer(s): To be determined.</p>		
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: The state of Assam is the gateway of the northeastern states bordering Bangladesh, Bhutan, the Republic of China and Myanmar. The government of Assam has been in the center of a fiscal crisis for over a decade. Consequently, there has been a sharp cut in capital expenditure encompassing various social and economic infrastructure. The root causes are (i) inadequate resource mobilisation; and (ii) not allocating and using resources responsively, efficiently (minimizing cost per unit of output), and effectively (achieving the outcome for which the output is intended). Public expenditure management pertains to the second cause. Since the budget ensures that society's economic and social choices are fulfilled, an efficient budget making procedure is the core of public expenditure management. The principal benefit of information and communication technology is efficiency, but it also ensures effectiveness through better governance.</p> <p>b. Goal and purpose: To ensure growth, equity, and financial stability through a better public expenditure management system incorporating electronic governance.</p>		

<p>c. Components and outputs: Given the broad macroeconomic goals and the legislative structure of the state, the key components of the TA are (i) improving the budget preparation process, (ii) identifying an appropriate organizational structure facilitated by electronic governance, (iii) suggesting the best method for assuring compliance in budget execution and managing and monitoring budget implementation, and (iv) designing a blueprint for electronic governance.</p> <p>d. Expected results and deliverables: Manuals and the setting-up of a core structure for electronic governance.</p> <p>e. Social or environmental issues or concerns: None</p> <p>f. Plans for disseminating results/deliverables: Training workshops.</p>
<p>7. Proposed executing/implementing agencies: Ministry of Finance, Government of Assam.</p>
<p>8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: Several consultations with the state and central government officials, public finance experts, and other stakeholders.</p>
<p>9. Timetable for assistance design, processing, and implementation</p> <p>a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CSPU 2002</p> <p>b. Expected date of submission for approval Lending: Nonlending (project preparatory): Nonlending (other than project preparatory): 2003</p> <p>c. Period and duration of assistance Lending: Nonlending: One Year</p>
<p>10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)</p> <p>a. For lending <input type="checkbox"/> Ordinary capital resources: \$ <input type="checkbox"/> Asian Development Fund: \$ <input type="checkbox"/> Other: \$</p> <p>If cofinancing is required indicate sources, and amount sought: If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p> <p>b. For nonlending <input type="checkbox"/> No resources required, other than ADB staff <input type="checkbox"/> ADB's administrative budget: \$ <input type="checkbox"/> Grant TA funds: <input checked="" type="checkbox"/> Other (specify, e.g., bilateral and multilateral trust funds): \$ 1,000,000 (DFID Trust Fund)</p> <p>If cofinancing is required indicate sources, and amount sought: If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p>

ADB = Asian Development Bank, CSP = country strategy and program, DFID = Department for International Development, SCSP = subregional cooperation strategy and program, TA = technical assistance.

**Table A3.5: Capacity Building for Structural Reforms in Sikkim
Concept Paper**

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input type="checkbox"/> Lending</p> <p> <input type="checkbox"/> Project loan</p> <p> <input type="checkbox"/> Program loan</p> <p> <input type="checkbox"/> Sector loan</p> <p> <input type="checkbox"/> Sector development program loan</p> <p> <input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Nonlending</p> <p> <input type="checkbox"/> Project preparatory</p> <p> <input checked="" type="checkbox"/> Other than project preparatory</p> <p> <input type="checkbox"/> Economic, thematic, and sector work</p> <p> <input checked="" type="checkbox"/> Institutional development</p> <p> <input type="checkbox"/> Other:</p>										
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Subsector:</p> <p>b. For project preparatory and lending, classification</p> <p> <input type="checkbox"/> Core poverty intervention</p> <p> <input checked="" type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Economic growth</td> <td><input checked="" type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input checked="" type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input checked="" type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth	<input checked="" type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> Economic growth	<input checked="" type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: India Resident Mission</p>										
<p>5. Responsible ADB officer(s): To be determined.</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: Several states in India have initiated structural reforms to improve their socioeconomic development and reduce poverty. Sikkim, one of the special category states, has recently prepared a human development report and a vision document. These documents clearly highlight the development challenges faced by the state: rising unemployment and a high level of poverty; infrastructure deficiencies in the roads, power, and education sectors; underuse of available facilities in the health sector; and unsustainable fiscal position. The state government needs to address these issues, but is hampered by limited capacity to design and implement structural reforms.</p> <p>b. Goal and purpose: The TA will assist in disseminating lessons learned from economic reforms in other states in India, and international best practices. The capacity-building assistance will inter alia focus on strengthening public finances encompassing an expenditure management strategy, as well as infrastructure development, economic and social.</p> <p>c. Components and outputs: Consultants will prepare strategy papers for structural reforms in (i) state finances, including a public expenditure management system; (ii) power; (iii) private participation in building economic infrastructure and tourism; and (iv) social infrastructure.</p>										

<p>d. Expected results and deliverables: Enhanced capacity of the state government to analyze policy options, and to design and implement structural reforms.</p> <p>e. Social or environmental issues or concerns: Review of policy environment and institutional set-up and budgetary process to address relevant social issues in the reform program.</p> <p>f. Plans for disseminating results/deliverables: Workshops/seminars.</p>
<p>7. Proposed executing/implementing agencies: To be determined.</p>
<p>8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: Several consultations with the state government officials, Government of India officials, public finance experts, and other stakeholders.</p>
<p>9. Timetable for assistance design, processing, and implementation</p> <p>a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CSPU 2001</p> <p>b. Expected date of submission for approval Lending: Nonlending (project preparatory): Nonlending (other than project preparatory): 2003</p> <p>c. Period and duration of assistance Lending: Nonlending: one year</p>
<p>10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)</p> <p>a. For lending</p> <p><input type="checkbox"/> Ordinary capital resources: \$</p> <p><input type="checkbox"/> Asian Development Fund: \$</p> <p><input type="checkbox"/> Other: \$</p> <p>If cofinancing is required indicate sources, and amount sought: If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p> <p>b. For nonlending</p> <p><input type="checkbox"/> No resources required, other than ADB staff</p> <p><input type="checkbox"/> ADB's administrative budget: \$</p> <p><input type="checkbox"/> Grant TA funds</p> <p><input checked="" type="checkbox"/> Other (specify, e.g., bilateral and multilateral trust funds): \$600,000 (DFID)</p> <p>If cofinancing is required indicate sources, and amount sought: If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p>

ADB = Asian Development Bank, CSP = country strategy and program, DFID = Department for International Development, SCSP = subregional cooperation strategy and program, TA = technical assistance.

**Table A3.6: Restructuring of Assam State Electricity Board
Concept Paper**

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input type="checkbox"/> Lending</p> <p> <input type="checkbox"/> Project loan</p> <p> <input type="checkbox"/> Program loan</p> <p> <input type="checkbox"/> Sector loan</p> <p> <input type="checkbox"/> Sector development program loan</p> <p> <input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Nonlending</p> <p> <input type="checkbox"/> Project preparatory</p> <p> <input checked="" type="checkbox"/> Other than project preparatory</p> <p> <input type="checkbox"/> Economic, thematic, and sector work</p> <p> <input checked="" type="checkbox"/> Institutional development</p> <p> <input type="checkbox"/> Other:</p>										
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Energy Subsector: Electric Power</p> <p>b. For project preparatory and lending, classification</p> <p> <input type="checkbox"/> Core poverty intervention</p> <p> <input type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Economic growth</td> <td><input type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: South Asia Infrastructure Division</p>										
<p>5. Responsible ADB officer: T. Kimura</p>										
<p>6. Description of assistance</p> <p>a. Background/linkage to country/regional strategy: The government of Assam signed a Memorandum of Understanding (MOU) with the Government of India in March 2001 on restructuring the power sector including unbundling Assam State Electricity Board (ASEB). Given a strong commitment by the state government, ADB plans to support its reform efforts by the proposed Assam Power Sector Development Program (Appendix 2, Table A2.11).</p> <p>b. Goal and purpose: A key success factor for the power sector reform in Assam is restoring financial viability of ASEB. The state government agreed with the Government of India that ASEB would be unbundled into functional companies, to be managed efficiently in a competitive business environment. As unbundling is a complicated exercise, various issues need to be addressed at preparation and implementation stages. The TA, to be piggy-backed in the Assam Power Sector Development Program, aims to support ASEB and the state government in addressing legal, technical, financial and managerial aspects of restructuring and unbundling of ASEB.</p> <p>c. Components, outputs, specific deliverables: Consultants will (i) propose a detailed sector model after unbundling, (ii) prepare options for distribution reconfiguration, (iii) disaggregate them into successor companies</p>										

(iv) develop the organizational and management structure of successor companies, (v) develop personnel transfer scheme, and (vi) draft necessary legal documentations.

d. Expected results and deliverables:

(i) Recommendations on key policy issues regarding a new sector structure including bulk supply/purchase function, necessity of holding company, transfer pricing, and allocation liabilities.

(ii) Distribution reconfiguration analysis and 2-3 options for consideration of the state governments.

(iii) An organizational and management structure of generating, transmission, and distribution companies.

(iv) Personnel transfer strategy, new service contracts, a compensation plan, termination benefits, and a voluntary separation scheme.

(v) Draft notifications by GOA and inter-company documents including operation and management agreement, bulk supply agreement and wheeling agreement etc.

e. Social or environmental issues or concerns: Not applicable

f. Plans for disseminating results/deliverables: Consultants will hold workshops and seminars to disseminate outputs of the TA.

7. Proposed executing/implementing agencies: Government of Assam, Assam State Electricity Board

8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance:

Government of Assam, Assam State Electricity Board, and Assam Electricity Regulation Commission will be fully consulted in the process of TA preparation.

9. Timetable for assistance design, processing, and implementation

a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CSPU 2002

b. Expected date of submission for approval

Lending:

Nonlending (project preparatory):

Nonlending (other than project preparatory): Nov 2003

c. Period and duration of assistance

Lending:

Nonlending: 12 months

10. Financing Plan

a. For lending

Ordinary capital resources: \$

Asian Development Fund: \$

Other: \$

If cofinancing is required indicate sources, and amount sought.

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing).

b. For nonlending

No resources required, other than ADB staff

ADB's administrative budget: \$

Grant TA funds: \$1,000,000 (tbd)

Other: \$

If cofinancing is required, indicate sources, and amount sought.

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing).

ADB = Asian Development Bank, CSP = country strategy and program, SCSP = subregional cooperation strategy and program, tbd = to be determined.

**Table A3.7: Urban Management Support Program in Madhya Pradesh
Concept Paper**

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input type="checkbox"/> Lending</p> <p> <input type="checkbox"/> Project loan</p> <p> <input type="checkbox"/> Program loan</p> <p> <input type="checkbox"/> Sector loan</p> <p> <input type="checkbox"/> Sector development program loan</p> <p> <input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Nonlending</p> <p> <input type="checkbox"/> Project preparatory</p> <p> <input checked="" type="checkbox"/> Other than project preparatory</p> <p> <input type="checkbox"/> Economic, thematic, and sector work</p> <p> <input checked="" type="checkbox"/> Institutional development</p> <p> <input type="checkbox"/> Other:</p>										
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Social Subsector: Urban</p> <p>b. For project preparatory and lending, classification</p> <p> <input type="checkbox"/> Core poverty intervention</p> <p> <input type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input type="checkbox"/> Economic growth</td> <td><input checked="" type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input checked="" type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input type="checkbox"/> Economic growth	<input checked="" type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input type="checkbox"/> Economic growth	<input checked="" type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: South Asia Social Sector Division</p>										
<p>5. Responsible ADB officer(s): H. Kim</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: To ensure the sustainability of the investments under the proposed Madhya Pradesh Urban Sector Development Program (Appendix 2, Table A2.15), it is crucial to include a carefully designed capacity building program for participating urban local bodies, especially in collecting, updating, organizing, and managing financial and other information for routine work of municipality. Capacity building efforts are most effective when they are provided as on the job support over a longer term period (1-3 years). Training programs and capacity building components of shorter duration had negligible impact. Thus, ADB should encourage long-term training and hands-on capacity building of staff of the participating urban local bodies. The proposed Urban Management Support Program will include a carefully coordinated package of activities that require maximum implementation by municipal staff with on-the-job support from consultants.</p> <p>b. Goal and purpose: The TA will assist urban local bodies to prepare and implement a carefully coordinated package of activities that are required to create efficient and autonomous local self-governments.</p> <p>c. Components and outputs: The key components of the TA include: (i) computerization of municipal database for tax billing, collection, and reassessment; (ii) setting up of a modern municipal accounting system based on computerized operation of financial accounts for daily entry and reporting; (iii) training of local staff to</p>										

<p>operate the municipal information system; (iv) property inventory and reassessment (conducting a property enumeration and preparing property tax maps); and (v) surveying of basic infrastructure conditions and preparation of digitized maps and also linking of property and infrastructure databases and maps for infrastructure investment planning.</p> <p>d. Expected results and deliverables: The results of the activities are (i) transparent tax bills that allow correction of records; (ii) computerized records that improve monitoring of tax billing and collection; (iii) corrected records and maps that facilitate reassessment; (iv) prioritized investments identified from the infrastructure inventory; and (v) improved information linking revenues and expenditures, community resources used to improve services, and support developed for increased taxes.</p> <p>e. Social or environmental issues or concerns: Not applicable.</p> <p>f. Plans for disseminating results/deliverables: Workshops and seminars.</p>
<p>7. Proposed executing/implementing agencies: Urban Administration and Development Department</p>
<p>8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: Activities under the Project will be customized to meet the specific requirements of each urban local body.</p>
<p>9. Timetable for assistance design, processing, and implementation</p> <p>a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CSPU 2002</p> <p>b. Expected date of submission for approval Lending: Nonlending (project preparatory): Nonlending (other than project preparatory): 2004</p> <p>c. Period and duration of assistance Lending: Nonlending: 2-3 years</p>
<p>10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)</p> <p>a. For lending <input type="checkbox"/> Ordinary capital resources: \$ <input type="checkbox"/> Asian Development Fund: \$ <input type="checkbox"/> Other: \$</p> <p>If cofinancing is required indicate sources, and amount sought: If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p> <p>b. For nonlending <input type="checkbox"/> No resources required, other than ADB staff <input type="checkbox"/> ADB's administrative budget: \$ <input type="checkbox"/> Grant TA funds <input checked="" type="checkbox"/> Other (specify, e.g., bilateral and multilateral trust funds): \$ 2,000,000</p> <p>If cofinancing is required indicate sources, and amount sought: If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p>

ADB = Asian Development Bank, CSP = country strategy and program, SCSP = subregional cooperation strategy and program, TA = technical assistance.

**Table A3.8: Secondary Towns Water Supply and Sanitation
Concept Paper**

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input type="checkbox"/> Lending</p> <p> <input type="checkbox"/> Project loan</p> <p> <input type="checkbox"/> Program loan</p> <p> <input type="checkbox"/> Sector loan</p> <p> <input type="checkbox"/> Sector development program loan</p> <p> <input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Nonlending</p> <p> <input checked="" type="checkbox"/> Project preparatory</p> <p> <input type="checkbox"/> Other than project preparatory</p> <p> <input type="checkbox"/> Economic, thematic, and sector work</p> <p> <input type="checkbox"/> Institutional development</p> <p> <input type="checkbox"/> Other:</p>										
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Social Subsector: Urban</p> <p>b. For project preparatory and lending, classification</p> <p> <input type="checkbox"/> Core poverty intervention</p> <p> <input type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input type="checkbox"/> Economic growth</td> <td><input checked="" type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input checked="" type="checkbox"/> Good governance</td> </tr> <tr> <td><input checked="" type="checkbox"/> Environmental protection</td> <td><input type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input type="checkbox"/> Economic growth	<input checked="" type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance	<input checked="" type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input type="checkbox"/> Economic growth	<input checked="" type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance									
<input checked="" type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: South Asia Social Sector Division</p>										
<p>5. Responsible ADB officer(s): H. Kim</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: ADB's strategy in the urban sector focuses on (i) support to integrated urban development in selected states as part of overall governance reform in those states; and (ii) stand-alone projects in selected urban subsectors, including water supply and sanitation as well as tourism development. In particular, the Government of India places a high priority on water supply and sanitation because of the widening gap between demand and supply. In most urban areas, residents receive piped water supply only 1-2 hours a day. Even in Delhi, residents experience severe shortages of water during the dry season. The water supply sector presents excellent opportunities for ADB to promote cost recovery in utility pricing, introduce regulatory reform to encourage private investments, and bring in efficiency and competition in delivering municipal services. In addition, recent efforts in Tamil Nadu to issue pool-based municipal bonds to finance a regional water supply scheme is worth reviewing as an innovative way of raising resources for smaller, less credit-worthy municipalities.</p> <p>b. Goal and purpose: To prepare a project suitable for ADB financing in the water supply sector in selected secondary towns. Municipal reform will be an important component of the ensuing project since mobilizing resources through capital market is required to complement the financing from ADB (which is no more than 60% of the total project cost). In this regard, the proposed project will show that even small, noninvestment grade towns can tap private resources with strong reform initiatives and support from the state government.</p>										

<p>c. Components and outputs:</p> <p>(i) An engineering study on physical components.</p> <p>(ii) A municipal reform program to improve the credit worthiness of participating municipalities.</p> <p>(iii) A capacity building program for efficient operations and management and community participation.</p> <p>(iv) Financial engineering to access domestic capital markets.</p> <p>d. Expected results and deliverables: Final report.</p> <p>e. Social or environmental issues or concerns: To be identified.</p> <p>f. Plans for disseminating results/deliverables: Not applicable.</p>
<p>7. Proposed executing/implementing agencies: selected state governments</p>
<p>8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: Various stakeholders at the local level will be consulted and involved in the project-design process. These include elected members of municipal council, civil society, and nongovernmental organizations/community-based organizations.</p>
<p>9. Timetable for assistance design, processing, and implementation</p> <p>a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CSPU 2002</p> <p>b. Expected date of submission for approval Lending: Nonlending (project preparatory): 2005 Nonlending (other than project preparatory):</p> <p>c. Period and duration of assistance Lending: Nonlending: About eight months starting 2005</p>
<p>10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)</p> <p>a. For lending</p> <p><input type="checkbox"/> Ordinary capital resources:</p> <p><input type="checkbox"/> Asian Development Fund:</p> <p><input type="checkbox"/> Other: \$</p> <p>If cofinancing is required indicate sources, and amount sought: If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p> <p>b. For nonlending</p> <p><input type="checkbox"/> No resources required, other than ADB staff</p> <p><input type="checkbox"/> ADB's administrative budget: \$</p> <p><input checked="" type="checkbox"/> Grant TA funds: \$1,000,000 (TASF)</p> <p><input type="checkbox"/> Other (specify, e.g., bilateral and multilateral trust funds): \$</p> <p>If cofinancing is required indicate sources, and amount sought: If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p>

ADB = Asian Development Bank, CSP = country strategy and program, SCSP = subregional cooperation strategy and program, TA = technical assistance, TASF = Technical Assistance Special Fund.

**Table A3.9: Institutional and Regulatory Framework for Kolkata and Haldia Ports
Concept Paper**

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input type="checkbox"/> Lending</p> <p><input type="checkbox"/> Project loan</p> <p><input type="checkbox"/> Program loan</p> <p><input type="checkbox"/> Sector loan</p> <p><input type="checkbox"/> Sector development program loan</p> <p><input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Nonlending</p> <p><input type="checkbox"/> Project preparatory</p> <p><input checked="" type="checkbox"/> Other than project preparatory</p> <p><input type="checkbox"/> Economic, thematic, and sector work</p> <p><input checked="" type="checkbox"/> Institutional development</p> <p><input type="checkbox"/> Other:</p>										
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Transport Subsector: Ports</p> <p>b. For project preparatory and lending, classification</p> <p><input type="checkbox"/> Core poverty intervention</p> <p><input type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input type="checkbox"/> Economic growth</td> <td><input type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input checked="" type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input checked="" type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input type="checkbox"/> Economic growth	<input type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input type="checkbox"/> Economic growth	<input type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input checked="" type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: South Asia Infrastructure Division</p>										
<p>5. Responsible ADB officer(s): To be determined.</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: Major ports in India are managed and operated by public sector port trusts, with low productivity. Modern institutional practices have not been widely adopted by the port trusts and private sector participation in port operations is a relatively new and undeveloped concept. The Government has selected the corporatization of Haldia Dock Complex as a priority project. The study will help the government to successfully corporatize Haldia Dock and thus use it as a model for future corporatization of other ports.</p> <p>b. Goal and purpose: To transform the role of the port trust into a landlord model with operations being conducted by the private sector to improve efficiency and alleviate the drain on public financial resources.</p> <p>c. Components and outputs:</p> <p>(i) Identify enabling legal, policy, and regulatory measures to transform the port trust into a landlord model.</p> <p>(ii) Develop alternative models for corporatization of terminal operations especially Haldia dock.</p> <p>(iii) Identify future investment needs to be funded by the corporatized entity.</p> <p>(iv) Drafting concession bid documents.</p>										

d. Expected results and deliverables: A report on the overall strategy to transform the Kolkata Port Trust into a landlord model port trust and measures to encourage private sector investment in terminal operations and expansion.

e. Social or environmental issues or concerns: Rationalizing of port labor will be a social issue, the magnitude of which will be determined by a social impact assessment study.

f. Plans for disseminating results/deliverables: Seminars and workshops to disseminate findings of the TA to all stakeholders, including labor unions and the private sector.

7. Proposed executing/implementing agencies: Ministry of Ports and Shipping, Kolkata Port Trust

8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance:
The Government of India has taken ownership of this project. Beneficiary involvement would be carried out during missions.

9. Timetable for assistance design, processing, and implementation

a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CSPU 2001

b. Expected date of submission for approval
Lending:
Nonlending (project preparatory):
Nonlending (other than project preparatory): 2005

c. Period and duration of assistance
Lending:
Nonlending: Six months starting from January 2006

10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)

- a. For lending
- Ordinary capital resources: \$
 - Asian Development Fund: \$
 - Other: \$

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

- b. For nonlending
- No resources required, other than ADB staff
 - ADB's administrative budget: \$
 - Grant TA funds: \$700,000 (TASF)
 - Other (specify, e.g., bilateral and multilateral trust funds): \$

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

ADB = Asian Development Bank, CSP = country strategy and program, SCSP = subregional cooperation strategy and program, TA = technical assistance, TASF = Technical Assistance Special Fund.

**Table A3.10: State Roads II
Concept Paper**

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input type="checkbox"/> Lending</p> <p><input type="checkbox"/> Project loan</p> <p><input type="checkbox"/> Program loan</p> <p><input type="checkbox"/> Sector loan</p> <p><input type="checkbox"/> Sector development program loan</p> <p><input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Nonlending</p> <p><input checked="" type="checkbox"/> Project preparatory</p> <p><input type="checkbox"/> Other than project preparatory</p> <p><input type="checkbox"/> Economic, thematic, and sector work</p> <p><input type="checkbox"/> Institutional development</p> <p><input type="checkbox"/> Other: Physical Investments</p>										
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Transport Subsector: Road</p> <p>b. For project preparatory and lending, classification</p> <p><input type="checkbox"/> Core poverty intervention</p> <p><input type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Economic growth</td> <td><input type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input checked="" type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> Economic growth	<input type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input checked="" type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: South Asia Infrastructure Division</p>										
<p>5. Responsible ADB officer(s): S. Tsukada</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: Inefficiency and overstaffing of the state public works department (PWD) is a major problem in almost all states, particularly those that have been suffering from fiscal deficit. The lack of funds for maintenance is another problem for the state road subsector. India has an urgent need to increase the capacity of roads and improve road conditions. Resolving such problems will contribute to the economic growth of the state.</p> <p>b. Goal and purpose: (i) Establish an institutional environment for delivering road development and maintenance services in a cost effective and sustainable manner, and (ii) Increase the capacity of the state road systems.</p> <p>c. Components and outputs: (i) Institutional reform components for reengineering the existing PWD and establishing a road fund for ensuring the sustainable road maintenance, and (ii) Investment components for upgrading the state roads.</p> <p>d. Expected results and deliverables: (i) Restructuring of the PWD, (ii) establishment of a road fund; and (iii) upgrading of state roads.</p>										

<p>e. Social or environmental issues or concerns: The severity of social and environmental issues is yet to be identified.</p> <p>f. Plans for disseminating results/deliverables:</p>
<p>7. Proposed executing/implementing agencies: Consultation at the conceptual stage of the project.</p>
<p>8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance:</p>
<p>9. Timetable for assistance design, processing, and implementation</p> <p>a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CSPU 2002</p> <p>b. Expected date of submission for approval Lending: Nonlending (project preparatory): 2005 Nonlending (other than project preparatory):</p> <p>c. Period and duration of assistance Lending: Nonlending:</p>
<p>10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)</p> <p>a. For lending <input checked="" type="checkbox"/> Ordinary capital resources: \$ <input type="checkbox"/> Asian Development Fund: \$ <input type="checkbox"/> Other: \$</p> <p>If cofinancing is required indicate sources, and amount sought: If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p> <p>b. For nonlending <input type="checkbox"/> No resources required, other than ADB staff <input type="checkbox"/> ADB's administrative budget: \$ <input checked="" type="checkbox"/> Grant TA funds: \$800,000 (TASF) <input type="checkbox"/> Other (specify, e.g., bilateral and multilateral trust funds): \$</p> <p>If cofinancing is required indicate sources, and amount sought: If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):</p>

ADB = Asian Development Bank, CSP = country strategy and program, SCSP = subregional cooperation strategy and program, TA = technical assistance, TASF = Technical Assistance Special Fund.

**Table A3.11: Urban Management Support Program in Kerala
Concept Paper**

Date: 1 August 2002

<p>1. Type/modality of assistance</p> <p><input type="checkbox"/> Lending</p> <p> <input type="checkbox"/> Project loan</p> <p> <input type="checkbox"/> Program loan</p> <p> <input type="checkbox"/> Sector loan</p> <p> <input type="checkbox"/> Sector development program loan</p> <p> <input type="checkbox"/> Other:</p> <p><input checked="" type="checkbox"/> Nonlending</p> <p> <input type="checkbox"/> Project preparatory</p> <p> <input checked="" type="checkbox"/> Other than project preparatory</p> <p> <input type="checkbox"/> Economic, thematic, and sector work</p> <p> <input checked="" type="checkbox"/> Institutional development</p> <p> <input type="checkbox"/> Other:</p>										
<p>2. Assistance Focus</p> <p>a. If assistance focuses on a particular sector or subsector, specify the Sector: Social Subsector: Urban</p> <p>b. For project preparatory and lending, classification</p> <p> <input type="checkbox"/> Core poverty intervention</p> <p> <input type="checkbox"/> Poverty intervention</p> <p>c. Key thematic area(s)</p> <table border="0"> <tr> <td><input type="checkbox"/> Economic growth</td> <td><input type="checkbox"/> Human development</td> </tr> <tr> <td><input type="checkbox"/> Gender and development</td> <td><input type="checkbox"/> Good governance</td> </tr> <tr> <td><input type="checkbox"/> Environmental protection</td> <td><input type="checkbox"/> Private sector development</td> </tr> <tr> <td><input type="checkbox"/> Regional cooperation</td> <td><input type="checkbox"/> Social protection</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </table>	<input type="checkbox"/> Economic growth	<input type="checkbox"/> Human development	<input type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance	<input type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development	<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection	<input type="checkbox"/> Other:	
<input type="checkbox"/> Economic growth	<input type="checkbox"/> Human development									
<input type="checkbox"/> Gender and development	<input type="checkbox"/> Good governance									
<input type="checkbox"/> Environmental protection	<input type="checkbox"/> Private sector development									
<input type="checkbox"/> Regional cooperation	<input type="checkbox"/> Social protection									
<input type="checkbox"/> Other:										
<p>3. Coverage</p> <p><input checked="" type="checkbox"/> Country <input type="checkbox"/> Subregional <input type="checkbox"/> Interregional</p> <p><input type="checkbox"/> Internal policy development</p>										
<p>4. Responsible division/department: South Asia Social Sector Division</p>										
<p>5. Responsible ADB officer(s): H. Kim</p>										
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: To ensure the sustainability of the investments under the proposed Kerala Urban Sector Development Program (Appendix 2, Table A2.30), it is crucial to include a carefully designed capacity building program for participating urban local bodies, especially in collecting, updating, organizing, and managing financial and other information for routine work of municipality. Capacity building efforts are most effective when they are provided as on-the-job support over a longer term period (1-3 years). Training programs and capacity building components of shorter duration had negligible impact. Thus, ADB should encourage long-term training and hands-on capacity building of staff of the participating urban local bodies. The proposed Urban Management Support Program will include a carefully coordinated package of activities that require maximum implementation by municipal staff with on-the-job support from consultants.</p> <p>b. Goal and purpose: The project will assist urban local bodies to prepare and implement a carefully coordinated package of activities that are required to create efficient and autonomous local self-governments.</p> <p>c. Components and outputs: The key components of the TA include (i) computerization of municipal database for tax billing, collection, and reassessment; (ii) setting up of a modern municipal accounting system based on computerized operation of financial accounts for daily entry and reporting; (iii) training of local staff to operate the municipal information system; (iv) property inventory and reassessment (conducting a property</p>										

enumeration and preparing property tax maps); and (v) surveying of basic infrastructure conditions, and preparation of digitized maps and linking of property and infrastructure databases and maps for infrastructure investment planning.

d. Expected results and deliverables: The results of the activities are (i) transparent tax bills that allow correction of records; (ii) computerized records that improve monitoring of tax billing and collection; (iii) corrected records and maps that facilitate reassessment; (iv) prioritized investments identified from the infrastructure inventory; and (v) improved information linking revenues and expenditures, community resources used to improve services, and support developed for increased taxes.

e. Social or environmental issues or concerns: Not applicable.

f. Plans for disseminating results/deliverables: Workshops and seminars.

7. Proposed executing/implementing agencies: Local Self-Government Department (Urban)

8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: Activities under the Project will be customized to meet the specific requirements of each urban local body.

9. Timetable for assistance design, processing, and implementation

- a. Year included in CSP, CSP update, SCSP, SCSP update, or interregional work plan: CSPU 2002
- b. Expected date of submission for approval
 - Lending:
 - Nonlending (project preparatory):
 - Nonlending (other than project preparatory): 2005
- c. Period and duration of assistance
 - Lending:
 - Nonlending: 2-3 years

10. Financing Plan (Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements)

- a. For lending
 - Ordinary capital resources: \$
 - Asian Development Fund: \$
 - Other: \$

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

- b. For nonlending
 - No resources required, other than ADB staff
 - ADB's administrative budget: \$
 - Grant TA funds
 - Other (specify, e.g., bilateral and multilateral trust funds): \$ 2,000,000

If cofinancing is required indicate sources, and amount sought:

If known, provide cost estimates and financing arrangements. (e.g., total cost, ADB financing, other financing, and government financing):

ADB = Asian Development Bank, CSP = country strategy and program, SCSP = subregional cooperation strategy and program, TA = technical assistance.