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# Virtual Business Opportunities Seminar: Agriculture, Natural Resources

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#### Core Business Areas

- Coastal and riparian flood risk management and protection (Bangladesh, Bhutan, India & Nepal)
- Irrigation modernization (Bangladesh, India, Nepal & Sri Lanka)
- Bulk water storage and conveyance (India & Sri Lanka)
- Rural connectivity (Bangladesh, India & Nepal)
- Agriculture value chain improvements (India & Nepal)
- IWRM knowledge, policy, & institutional strengthening (Bhutan, India, Nepal & Sri Lanka)
- Typical annual investment is about \$500.









#### Consulting and procurement needs:

- ADB's consultant needs:
  - Project preparation (technical, economic, financial, safeguards, social & gender, procurement, training, policy)
- Executing consultant needs:
  - Design, works supervision, quality assurance
  - Capacity development
  - Policy and legislation
- Contractors needs:
  - Construction (dams, hydraulic structures, canals, tunnels, buried pressurized pipes, flood embankments, off-shore coastal protection, roads and bridges, markets)
- Supply needs:
  - SCADA control, telemetry hydromet stations, mechanized canal equipment, O&M equipment
  - Planting stock, food hygiene facilities, refrigeration facilities









#### Upcoming Opportunities - 2021:

Project Name	Description	Packages:
2021:		
NEP: Priority River Basins Flood Risk Management Project	Construction of flood embankments, flood forecasting and early warning system in five river basins. Preparing community-based disaster risk management plans.	<ul> <li>3 civil works packages (embankments) - \$13.93 million, \$1.16 million, \$3.6 million;</li> <li>1 civil works (flood shelters) \$2.13 million;</li> <li>flood forecasting early warning system \$6.7 million.</li> </ul>
BAN: Flood and Riverbank Erosion Risk Management Investment Program - Tranche 2	Construction of riverbank protection combined with nature-based solutions, climate-resilient flood embankment, an offtake, and two regulators to further stabilize the Lower Jamuna river in central Bangladesh. Community-based disaster management units will also be developed.	<ul> <li>8 goods (including 5 OCB, international, ranging from \$6 million to \$21 million) amounting to about \$55 million;</li> <li>18 work packages (national, ranging from \$0.9 million to \$14 million) amounting to about \$74.5 million.</li> </ul>





#### Upcoming Opportunities - 2022:

Project Name	Description	Packages:
2021:		
BAN: Climate and Disaster Resilient Small-Scale Water Resources Management Project	Support for approximately 150 new and 400 enhancement subprojects in about 40 of the 64 national districts. The small-scale infrastructure will focus on flood and drought management and drainage and existing irrigation systems improvements, including climate and disaster resilience features.	<ul> <li>TBC (feasibility study ongoing).         Advisory, management, and supervision consultants will be engaged.     </li> <li>TBC (no procurement plan yet), but most procurement will be for works (about 70 packages).</li> </ul>
IND: Himachal Pradesh Subtropical Horticulture, Irrigation and Value Addition	A project to be jointly implemented by the irrigation department and horticulture department to increase income of fruit farmers in seven districts of the state of Himachal Pradesh, India. Key outputs include (a) development/ rehabilitation of approx. 100 irrigation schemes in 10,000 ha, (b) development of fruit orchards of at least 25,000 farm households and (c) enhanced market linkages/access of subtropical horticulture farmers.	<ul> <li>Consultancy total about \$23 million         (approx. \$8 million for market access         development advisory and \$15 million         for project management)</li> <li>TBC, but likely to comprise work         packages on irrigation schemes,         horticultural orchard development and         nursery development; and goods         package on farm equipment,         agricultural input, and planting         materials.</li> </ul>





### Upcoming Opportunities - 2023:

Project Name	Description	Packages:
2021:		
IND: Jamrani Multipurpose Project	Construction of 120m RCC dam, powerhouse, water conveyance, water treatment, and irrigation modernization.	<ul> <li>TBC but will include project preparation, detailed designs, construction supervision, etc.</li> <li>TBC but likely separate contracts for dam construction, powerhouse and transmission, water treatment, irrigation modernization.</li> </ul>
IND: Maharashtra Sustainable Coastal Management Project	Coastal erosion protection through construction of offshore reefs, beach nourishment and restoration in three areas in the state of Maharashtra.	<ul> <li>TBC but will include project preparation, detailed designs, construction supervision consultants, etc</li> <li>TBC, but likely to comprise 3 civil works packages and 3-4 community participation packages.</li> </ul>







## THANK YOU!

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