

Annex 6

Labor Contracting Society

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1 General

This annex describes the process followed for the use of Labor Contracting Societies (LCS) in Bangladesh for LGED-managed road projects. The process started in the early 1980s, and has been refined and included as a component in off-road maintenance as well as a means for direct poverty alleviation in rural areas under LGED projects. The NRRDLGIP will follow the approach already used by the LGED on the rural road subprojects under Component 1.

The routine maintenance of off-pavement including shoulders, slopes, roadside tree plantations, surface water drainage channels, culverts, and bridges is suited to labor intensive methods. The work requires only a few basic hand tools and limited technical expertise. Day-to-day routine maintenance activities can generally be carried out by destitute women laborers formed into a Labor Contracting Society (LCS) on a yearly contract basis.

Destitute women laborers living in the vicinity of the road to be maintained should be made aware of the maintenance work through local public announcements, and applications for participation should be addressed to the Upazila Engineer (UE). The women laborers' age range should be between 18 and 40 and they should be mentally and physically sound to take responsibility for their work. Landless and unemployed women having no earning member in the family will get priority in selection.

A small group of four to seven laborers will work on a stretch of road to repair damage as per instructions of the Upazila technical staff and the maintenance supervisor (hereinafter "supervisor"). More than one group may be engaged on roads that are more than 7 km in length. The laborers work eight hours per day. Each laborer should ensure that the planted trees in his or her assigned length are properly taken care of.

The UE will prepare a road-wise estimate considering length of the road, number of laborers required, and the labor wage for seven days a week. The estimate should be based on one laborer for each kilometer of the road length; the wage rate will be as per approved LGED schedule of rate. Costs of small hand tools such as spade, bucket, and basket should be included in the estimate where necessary. Costs of signboards at both ends of the road may also be included in the estimate.

The responsibility of the supervisor will be for each road under direction of the UE who will look after the off-pavement maintenance work closely, distribute day-to-day works to the labor group, and supervise the group, so that proper work is carried out at the right time in the right place with adequate amount and quality. A contract in writing should be concluded between the UE before starting the maintenance work. Upon satisfactory performance of the supervisor, the contract may be renewed on a yearly basis. If the performance of the supervisor is unsatisfactory, the UE will issue a warning letter up to twice. When and if the UE needs to issue such letter for a third time, the UE will replace the supervisor with a new one. The supervisor must submit a monthly report of works performed by the groups under him or her at the end of each month in the prescribed form to the UE through the Community Organizer of the LGED. The Community Organizer will visit the roads every second week to check whether the tasks are performed in terms of quantity and quality and to provide comments on the monitoring registry. The UE will arrange necessary training for the supervisors to acquaint them with their tasks and responsibilities.

2 Description of works

The LCS laborers engaged in off-pavement routine maintenance are required to undertake the following activities:

- Maintenance of shoulders to its proper width as per design standard with respect to road type

(UZR/ UNR) including maintenance of 5% cross-fall with the help of wooden shoulder board to facilitate drainage

- Cutting of high shoulders to maintain 5% cross-fall at road shoulders to avoid ponding at pavement edge or shoulder
- Filling of low or depressed shoulders at proper grade including filling small ditches on the shoulder with proper compaction to facilitate drainage
- Repair rain cuts, rat-holes on shoulders and slopes
- Removal weeds from abutment and wing walls and cleaning weep-holes, rain water pipes of the road structures (bridge/culverts)
- Removal debris at the in-let, out-let, and inside of culverts, and keep them clean for easy passage of water
- Replacement of turf on the side slopes of roads
- Care taking of roadside tree plantations and clean bushes
- Cut back grass, overhanging branches, and other vegetation
- Stockpile suitable materials on shoulder for use in the monsoon season
- Maintenance of traffic signs
- Reporting of accidents

The LCS laborers performing routine off-pavement maintenance on site should carry the flag with LGED's symbol, so that they can be identified easily while they are at work.

3 Scheme preparation and cost estimation

Scheme preparation shall be carried out under the supervision of the UE on the basis of actual measurements of defects and damages determined through a road condition survey. The UE should make the fullest use of the plan books, inventories and maps, condition survey and detailed inspection report, and finally compile a maintenance program using prescribed forms. Details on the quantity and cost estimate shall be prepared using the LGED schedule of rate and standard specification using the Rate Schedule and Estimate Preparation (RSEP) software. Any item of work beyond the LGED schedule of rate shall be defined precisely with justification and sent to the LGED Headquarters for approval. Best use of salvage materials should be ensured by physical inspections on the site while preparing cost estimate of schemes. Salvage materials recovered from the proposed scheme will have to be taken into account and recorded in the scheme estimate. The UE will take care of all preparatory works of the yearly maintenance program at the Upazila level and submit the same to the district Executive Engineer (XEN) within the stipulated date for taking further necessary actions.

4 Work planning and distribution of work to LCS group

The UE will ensure routine off-pavement maintenance of all the roads taken under annual maintenance program in his Upazila round the year by engaging LCS with the close involvement of maintenance supervisors. The Upazila technical staff will monitor the performance of supervisors at least on a fortnightly basis (two weeks interval) in the field and take account of work done and fix the target for next fortnight during their visit. The UE will supply required number of register to each maintenance group, where the supervisor will record the tasks performed by the group day by day. To supervise day-to-day works in off-pavement maintenance in the field, one supervisor can be engaged for every 15-20 maintenance laborers in general on purely master role basis. The supervisor will be either a male or female member from the locality engaged by the UE. He or she will be mobile, able to follow instructions from the Upazila technical staff and issue instructions to the laborers. Only one supervisor can be appointed in one Union. Like maintenance laborers, the supervisor should be selected from the vicinity of the road and low income groups, have basic knowledge in earthwork in road (literate and numerate), and own and be able to ride a bicycle.

Each group will be responsible for maintenance of 4- to 7-km road shoulders and slopes, including care taking of the planted trees on the same stretch. The community organizer (CO) and the supervisor will play an important role in the off-pavement routine maintenance work by checking that the most necessary work is done all the time. The supervisor will prepare monthly work plan for each LCS group in the prescribed form showing such details as the location of work, type of works, and length. The supervisor will submit the work plan to the UE on the first day of each month through CO so that the Upazila technical staff can monitor the progress with the monthly plan and provide necessary instructions for proper execution of routine off-pavement maintenance on the roads. The following aspects should be taken into consideration in preparing the work plan for routine off-pavement maintenance by the group:

- Type of works with quantities in the light of condition of the shoulders of the road
- Availability of earth from the road side land
- Weather condition (monsoon, rain, etc.)

The quantity of work may vary depending on the above conditions. For example, if the condition of the shoulder is very bad (shoulder width reduced substantially), the assigned length to the group will be lower compared to a good-condition road. In the rainy season, the earth becomes scoured, and the nature of works and targets would change.

The laborers working on the road shall form themselves into a group and elect one chairperson and a secretary to represent them, and sign the contract for one year on their behalf on the standard contract form. The contract could be extended for a maximum period of five years subject to satisfactory performance of individual laborers and the group. The chairperson and the secretary will also act as laborers and maintain their respective stretches of road on the same basis as the other laborers.

5 Training

Training is an integral part of the maintenance works using LCS. While the UE will arrange training for all LCS laborers including the supervisor, the CO of the concerned Upazila will take an active part in organizing training courses. The UE should consult with XEN (Training) of the concerned district and take his advice in this regard, and delegate the execution of the training to the Upazila Assistant Engineer, who is officially in charge of training. A suitable training venue will be selected close to the work site for this purpose. The following topics are typically covered in a training course, but location-specific topics will also be included in a training course:

- Roles and responsibilities of LCS laborers, supervisor, LGED staff, NGO, and so on
- Description of work related to off-pavement routine maintenance
- Work planning and distributing works among the LCS laborers
- Management of LCS group
- Solving internal and external problems of LCS
- Payment distribution and savings
- Income generation training for sustaining livelihood after the completion of contract

Both supervisors and LCS laborers must take part in such training courses as per instruction of the UE. Absence from the training course without a valid reason may result in termination from the job. It is further proposed that LCS laborers will receive allowance when they are receiving training, especially when the training is provided in locations away from the LCS member's homes.

6 Supervision and monitoring at field level

Supervision and monitoring are a very important part in implementing the road maintenance program

effectively and efficiently at the field level. It is essential to ensure that the most important work is done properly with adequate quantity and acceptable standards. In order to establish an effective monitoring system, prescribed forms should be used to collect information on different aspects and transmitted to different levels of authority. The maintenance supervisor and technical staffs at the Upazila level play an important role in the monitoring process. The UE will collect and preserve all relevant information in his office and send monthly summary reports to the district Executive Engineer (XEN) office in the prescribed form. The following system should be followed to monitor off-pavement routine maintenance activities:

- 1) To monitor the routine off-pavement maintenance activities closely, a field monitoring register for each group is supplied by the UE through the respective supervisor. The group leader keeps the register at the work site, where the supervisor records relevant pieces of information on the day-to-day work carried out by the group such as location, type, and amount of work performed.
- 2) The group leader takes daily attendance of the laborers on the standard master-roll form and the supervisor counter-signs it to certify the attendance of the laborers.
- 3) The supervisor visits daily all the roads under his or her responsibility. During these visits, he or she should spend considerable time (preferably two hours or more) with each group and take account of all the works assigned to the group on the previous day and record them in the register. Meanwhile, he or she will set the target for the current day and also take necessary steps to resolve problems if any.
- 4) The concerned Sub-Assistant-Engineer (SAE) and Community Organizer (CO) will visit the roads every two weeks to check the tasks performed by the group in terms of quantity and quality and give his or her comments on the monitoring register. The SAE will also assign the task of the next two weeks to the supervisor. If negligence is found with the supervisor in performing his/her duty, the SAE and CO will report to the UE for necessary action.
- 5) The supervisor will prepare a monthly summary report on works done at various locations of each road using the prescribed form and submit it to the SAE through the CO. In preparing the report, the supervisor will extract necessary information from the monitoring register, where day-to-day performance is recorded.
- 6) The SAE will check and verify the report submitted by the supervisor and forward it to the UE for necessary action.
- 7) The UE will review the monthly report, which is randomly checked at the work site and comments are provided and forwarded to the district XEN for paying the monthly bill in full or part according to the UE's observations. The UE should forward the report to the XEN in the first week of every month.
- 8) The XEN will take necessary action for paying the monthly bill on the basis of the report from the UE and give necessary advice to the UE for implementation of the work.
- 9) The XEN and the regional SE will visit the field to check the quality and progress of off-pavement maintenance work and provide necessary advice to the field staff.

With regard to execution of routine off-pavement maintenance of LGED roads by a LCS group, the responsibilities at various levels of LGED officials and staff are given in Section 8 of this annex.

7 Payment

Payment to the LCS group will be made by the UE through a check once a month to the group account that is opened under the joint name of LCS Chairperson and the Secretary in a nearby bank, according to a defined schedule. The SAE of the respective Upazila will inspect the work by checking the monthly summary report submitted by the supervisor with the actual work done by the LCS in the field, before preparing the check. The monthly bill will only be paid against satisfactory performance of works assigned to the group. If the given tasks are not completed, the payment will be withheld

until the work is done with acceptable quantity and quality. If the work remains incomplete despite repeated instruction, the UE could terminate the contract of the concerned laborers or groups, and appoint new ones for replacement.

Since care taking of the planted trees on roadside is a continuous task of each laborer for a particular stretch, the concerned laborer has to ensure that the work is carried out. In case of unavoidable reasons such as illness, the absent laborer must arrange her replacement. If any laborer remains absent from work without a valid reason, the salary will first be deducted, and even if the work is rectified, the employment will be terminated.

Payment to the individual laborer will be made from the LCS group account subject to receipt of the payment from the treasury against satisfactory and approved work.

The bill will be prepared by the concerned SAE with relevant documents such as contract, monthly summary report, and attendance records, and duly signed by the UE before being forwarded to the XEN of the district. The XEN will check the submission of the relevant documents and send the bill to the treasury for payment. Upon receiving the check issued by the treasury, the UE will advise the concerned bank to transfer funds to respective LCS accounts. The LCS chairperson and secretary will draw money from the joint account and distribute wages among the laborers in the presence of the supervisor and the CO. Unnecessary delay has to be avoided in paying the laborers, while utmost attention has to be given to avoid duplication among the projects in selecting laborers for routine off-pavement maintenance. If any financial irregularities are found, the concerned UE and the district XEN will be held responsible jointly.

The XEN from the district will monitor monthly saving of LCS laborers and supervisors on a regular basis, and submit the quarterly savings report to RMRSU at the LGED HQ using the prescribed form.

8 Responsibilities of respective posts

Responsibilities of the Regional Superintending Engineer

- Approve the Annual Road Maintenance Program (ARMP) of the district under the jurisdiction of the region through a regional meeting.
- Approve all routine maintenance scheme estimates of the districts under the jurisdiction of the region, except revised estimates.
- Look into the maintenance activities of the whole region and extend necessary technical assistance and co-operation to the concerned XENs in the region.
- Check and verify the planning, preparation and implementation of the “Rural Roads and Culverts Maintenance Program” of the districts within the region, so that the program follows the guidelines and instructions issued from the LGED HQ.
- Attend the District Maintenance Committee (DMC) meetings of the concerned districts and provide necessary advice, and invite XENs of the concerned districts in his office to a meeting to review the annual maintenance program for proper co-ordination in the region.
- Provide necessary support to XENs and UEs of the concerned region in solving any problem with regard to maintenance of LGED roads.
- Review the status of the updated road database of the district with the concerned district XEN in the monthly coordination meeting that the Regional Superintending Engineer chairs.

Responsibilities of the Executive Engineer (XEN)

- Ensure timely payment of wages to LCS female laborers.
- Supervise all types of maintenance work and maintain co-ordination with UEs under him.
- Review progress reports from the UEs and send necessary information to RMRSU at HQ.
- Work with UEs to resolve problems on maintenance if necessary.

- Review progress and problems of off-pavement maintenance activities in district-level coordination meetings and take necessary action to resolve any problems.

Responsibilities of the Upazila Engineer (UE)

- Select LCS laborers, and supply necessary tools and equipment to the laborers for routine off-pavement maintenance.
- Review off-pavement maintenance activities in the monthly meeting.
- Prioritize and select roads for routine off-pavement maintenance.
- Help the LCS resolve problems on routine off-pavement maintenance.
- Provide technical support and guidance to LCS in road maintenance works.
- Submit the monthly progress and monitoring report to the XEN of the district.
- Monitor the quantity and quality of work done by maintenance laborers and take necessary action where applicable.
- Take initiative in paying LCS laborers and supervisors timely and regularly.

Responsibilities of the Sub-Assistant Engineer (SAE)

- Help the UE select and prioritize LGED roads for taking under the routine maintenance program as per the maintenance guideline.
- Help the UE resolve any problems regarding execution of off-pavement maintenance works.
- Give technical support to LCS laborers and supervisors in road maintenance.
- Help the UE train female laborers in off-pavement maintenance work.
- Monitor off-pavement maintenance work of each road at least once every two weeks.
- Prepare the monthly payment bill of LCS laborers and maintain accounts of their wages.
- Monitor payment of wages to LCS members and inform the UE in this regard if necessary.
- Submit a monthly summary report for off-pavement maintenance.
- Carry out any responsibilities as per instructions of the UE.

Responsibilities of the Community Organizer (CO)

- Participate in the female LCS laborer selection process and arrange training for selected female members under the guidance of the UE.
- Provide training to female LCS laborers on routine off-pavement maintenance activities and working in groups.
- Select a new LCS laborer if necessary and provide training to her.
- Take account of works from the supervisors according to the work plan and submit a report to the UE.
- Give necessary advice to the maintenance supervisor on routine off-pavement maintenance works.
- Help LCS female members in opening savings bank accounts and encourage them to save.
- Collect road accident reports from the supervisors in the prescribed form and submit the reports to the UE after necessary checking.
- Carry out instructions of the UE in conducting maintenance works.

Responsibilities of the Work Assistant (WA)

- Evaluate the maintenance work done by LCS during the current two-week period and assign activities for the next two-week period to the maintenance supervisor.
- Follow the maintenance guideline in supervising off-pavement maintenance work of LCS.
- Help the supervisor record the works in the monitoring register, and evaluate the quality and standard of the works.
- Ensure that the monitoring register is under the custody of the Group Leader, so that the SAE, UE and XEN will know the comments on it during their visit and give their comments.

Responsibilities of the Supervisor

- Receive instructions on the type, location, and procedures on work to do from the SAE and the CO for off-pavement maintenance, and act accordingly to have the assigned female LCS laborers accomplish the work.
- Prepare a monthly work plan in the prescribed form, and submit the completed plan to the UE on the first day of each month through the CO.
- Assign work to the LCS group for the current day, take account of works performed on the previous day in relation to the work plan, and record observations on a daily basis in the work register preserved at site.
- Prepare a monthly report on the work done in the prescribed form, and submit the report to the UE through the CO at the end of each month.
- Certify daily attendance of the LCS laborers.
- Inform negligence of any LCS laborer to the CO and give warning if necessary.
- Recommend salary deduction of a LCS laborer, if the laborer does not rectify herself even after receiving warnings.
- Demonstrate tasks practically to the LCS laborers.
- If a road accident occurs, fill out the road accident reporting form and submit it to the UE through the CO.
- Monitor payment distribution, and ensure compulsory saving of wages of the individual LCS laborers to their respective saving bank accounts as per the prescribed rate.
- Deposit saving of wages of all the supervisors to their respective saving bank accounts as per the prescribed rate.
- Represent the LCS as a spokesman when required.
- Solve any problem that may arise at the site and inform the concerned CO/ SAE.

Responsibilities of the Group Leader

- Identify the amount and type of work to be done as per instructions of the maintenance supervisor and perform the work with the group as planned.
- Preserve the monitoring register at the work site, so that the SAE, UE and XEN can check the register during their visit and provide necessary comments.
- Record daily attendance of LCS laborers and obtain attestation of the supervisor.
- Distribute monthly wages among the LCS laborers in the presence of the supervisor and CO.
- Inform the supervisor, CO, SAE, and the UE of any problem in off-pavement maintenance work.
- Maintain a good relationship among the group members and a good working environment for them.
- Receive instructions from the maintenance supervisor, CO, SAE, and UE from time to time and act accordingly.

Annex 7

Proposed mechanism for the special allocation for rural-urban linkages

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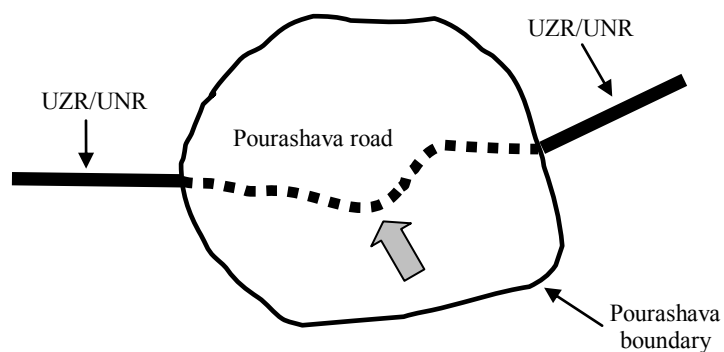
1. Mechanism for the special allocation for rural-urban linkages

A proposed mechanism for the special allocation for rural-urban linkage is described in Table A7-1.

Table A7-1 Proposed mechanism for special allocation for rural-urban linkages

Items	Description
Amount of special allocation per eligible subproject	The special allocation provides an additional fund to Pourashavas that implement subprojects that enhance rural-urban linkages in Phase 2 or 3. The additional fund amounts to at maximum 50% of the subproject costs (but up to BDT 30 million). For instance, if a category-C Pourashava implements a subproject of BDT 40 million that is eligible for the special allocation, the fund ceiling for this Pourashava is increased by at maximum 50% of BDT 40 million. In other words, the ceiling is increased from BDT 100 million to at maximum BDT 120 million.
Total budget for the special allocation	Around BDT 200 to 300 million, and to be determined before the commencement of NRRDLGIP.
Eligible types of subprojects	Improvement and rehabilitation of Pourashava roads and gap structures, i.e., culverts and bridges
Selection criteria	<ul style="list-style-type: none"> • A subproject will link at least two UZR/UNRs that are already improved or being improved or going to be improved in the area adjacent to a Pourashava but that are disconnected within the area of the Pourashava due to poor conditions of Pourashava roads and gaps. The subproject will improve the Pourashava road and build connectivity among the disconnected UZR/UNRs and the disconnecting Pourashava road. (See Figure A7-1 and Figure A7-2.) • A Pourashava is able to maintain the Pourashava road. • Cooperation and coordination among Pourashava, LGED District and Upazila offices for maintenance of the road is ensured.
Implementer of projects	PIUs of Pourashavas
Fund allocation process	<p>The process of providing an additional fund is the same as that for other subprojects under Subcomponent 2-1.</p> <ol style="list-style-type: none"> 1. A Pourashavas submits an appraisal document on an eligible subproject to the PMO. 2. The PMO evaluates the document. If the subproject is certified to meet the criteria for special allocation, a fund ceiling of the Pourashava is increased. 3. The subproject is implemented in accordance with the same implementation procedures as other subprojects.
Note	<ul style="list-style-type: none"> • Only one road per Pourashava is eligible for special allocation in Phase 2 or 3. If a considerable amount of the special allocation fund is left unused by the beginning of Phase 3, Pourashavas can apply the fund for the second road from the special allocation in Phase 3. • When the total amount of the required additional fund for eligible subprojects proposed to the PMO exceeds the total budget of the special allocation, the PMO will reduce proportion of an additional fund from 50%. • Consultants employed for Components 1 and 2 shall support the subprojects.

**Case 1: A Pourashava road is connected to two improved UZR/UNRs.
The entire Pourashava road is unimproved.**



**Case 2: A Pourashava road is connected to two improved UZR/UNRs.
Part of the Pourashava road is unimproved.**

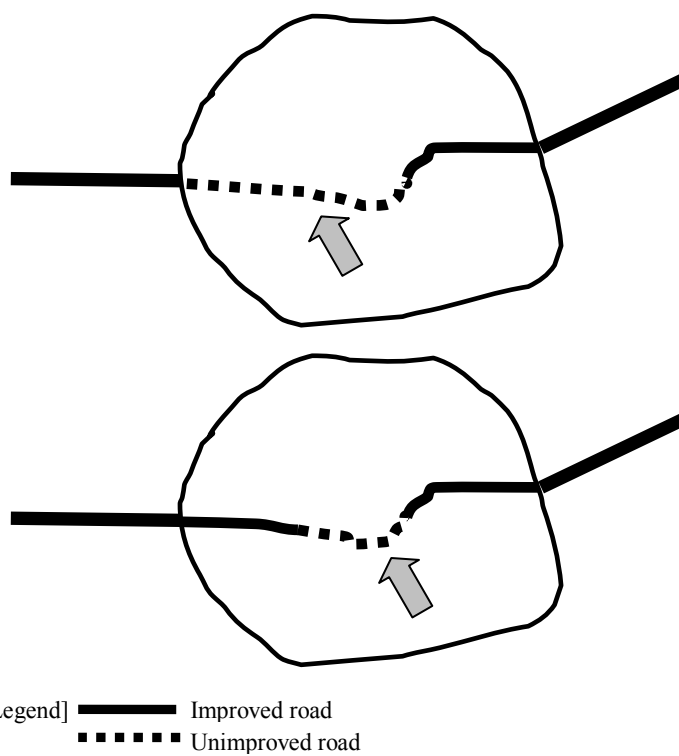
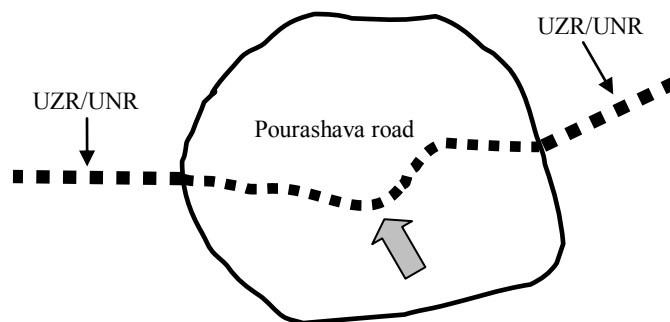
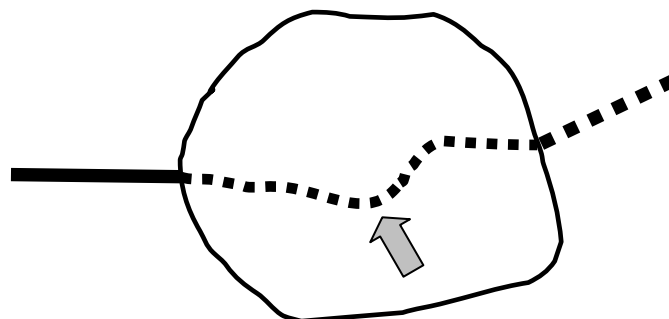


Figure A7-1 Examples of eligible subprojects satisfying the selection criteria

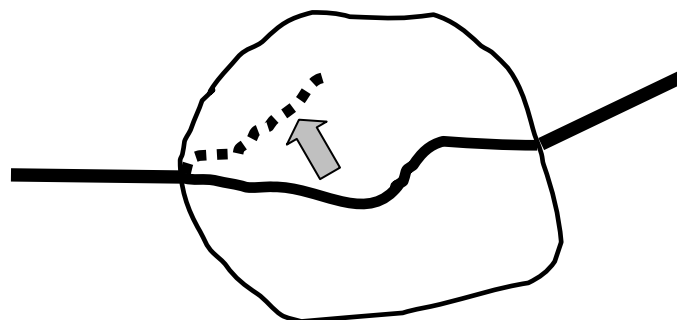
Case 3: A Pourashava road is connected to two unimproved UZR/UNRs.



Case 4: A Pourashava road is connected to two UZR/UNRs. One of the UZR/UNRs is unimproved, whereas the other is improved.



Case 5: A Pourashava road is connected to only one UZR/UNR.



[Legend] ——— Improved road
 - - - - - Unimproved road

Figure A7-2 Examples of ineligible subprojects not satisfying the selection criteria

Annex 8

Subproject Agreement for Phase 2 of UGIIP-2

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1 Subsidiary Loan Agreement for Phase 2 of UGIIP-2

One of Subsidiary Loan Agreements prepared for Phase 2 of the UGIIP-2 is presented below.

SUBPROJECT AGREEMENT

**Between
XXXX Pourashava and
Local Government Engineering Department (LGED)**

1. This Sub-Project Agreement records the agreement of XXXX Pourashava and the through its project management office (the PMO) relating to XXXX sub-projects proposal for construction/improvement of the Municipal transport ii) Drainage; iii) Solid Waste Management; iv) Water Supply; v) Sanitation; vi) Municipal Facilities; vii) Basic Services in Slums; in Phase-II under Part-A of the Asian Development Bank (ADB), BMZ (through KfW & and GOB assisted Second Urban Governance and Infrastructure Improvement Sector) Project (the Project)
2. Upon signing this Sub-Project/Agreement XXXX Pourashava will, with the assistance of the PMO, implement individual subproject activities in accordance with the Pourashava Development Plan (PDP) prepared by the respective Pourashava. The investment plan of the PDP is attached as Annexure-I the fund allocation within the sub-components in the investment plan of PDP is tentative and will be finalized by engineering survey and estimation during the preparation of the sub-projects as per the priority first of sub-component of the PDP. The fund allocation will be limited up to 50% of investment ceiling of the Pourashava under the provision of the project. The Pourashava will also carry out various governance improvement activities stipulated in Urban Governance Improvement Action Program (UGIAP Phase-II), with assistance from LGED. The UGIIP phase-II is attached as Annexure-II. The performance of the Pourashava will be closely monitored by LGED, ADB, BMZ (through KfW & GTZ) to determine the Pourashava's eligibility for phase-III of the Project.
3. The Pourashava will
 - (i) with the help of the PMO, set up a Project Implementation Unit (PIU) that will comprise "three section; (a) Infrastructure Improvement, (b) Environment, Sanitation and Slum Improvement, and (c) Urban Governance Improvement;
 - (ii) with the help of the PIU, establish and maintain records and accounts and prepare financial statements related to individual sub-projects;
 - (iii) report monthly to the PMO on the implementation of the subprojects and UGIAP;
 - (iv) invite tender and prepare tender evaluation reports with the help 9f MDS Consultants in accordance with project guidelines and shall be responsible for execution of the subprojects in accordance with specification design estimates;
 - (v) implement, construction works, allow supervision and inspection by regional superintending Engineer of PMO Officials and MDS Consultants, and seek certification from LGED lab or other qualified (institutions for the quality of construction, materials;
 - vi) for effective implementation of the UGIAP phase-II, undertake an accurate assessment of the training requirements and ensure timely participation in the training for Pourashava officials, staff and other stakeholders;
 - vii) complete any requirement for land acquisition within 180 days from the signing of a Project Agreement, the otherwise, the concerned subproject will be removed from consideration, if any;
 - viii) make available of inspection, examination and audit by the PMO, LGED, ADB and BMZ through KfW & GTZ related all books of accounts and records, inventories of all assets and

financial records concerning its operation relevant to the subproject and face audit by Foreign Aided Project Audit Directorate (FAPAD);

- ix) prepare and submit to the PMO, through the PIU, periodic report including financial statements as requested, giving particular attention to the financial control accountability, billing and collection. Annual reports shall be submitted by the end of the first quarter of each fiscal year;
- x) maintain and provide information and records relevant to the subproject for a management information system (MIS), to be set up by the PMO;
- (xi) ensure, proper use of supervision vehicles (pick-up and motorcycle) by PID and consultants posted at the Pourashava;
- (xii) make available office, space for consultant staff and incremental staff deputed from LGED within the Pourashava office for successful implementation of subproject and UGIAP phase-II;
- (xiii) adopt and fully carryout the safeguard activities following the safeguard guideline of the project;
- (xiv) adopt and fully carryout the Poverty Reduction Action Plan (PRAP), Gender Action Plan (GAP), and CBO implementation activities in accordance with the manuals prepared by PMQ and;
- (xv) provide full support and facilities to project regional coordinators for surveys, meetings and information requests.
- (xvi) sign subsidiary loan agreement (SLA) for revenue generating sub-projects with the Ministry of Finance prior to investment

4. LGED will

- (i) assist the Pourashava project activities related to financial, managerial, technical and training;
- (ii) depute the required number of technical staff at the level of sub-assistant engineer works assistant to the Pourashava to support the Pourashava engineer and the Health Officer;
- (iii) engage the Regional Superintending Engineer of LGED to regularly supervise all physical works, including environmental activities, monitor and report to the PMO and Pourashava;
- (iv) through the PMO, make necessary provisions to meet the budget requirements of the Pourashava to support activities under UGIIP
- (v) use the Urban Management Support Units (UMSUs) and Regional Urban Management Support Units (RUMSUs) and develop training programs for the Pourashava meet the requirements of the UGIAP;
- (vi) through the GICD consultants, recruit a group of facilitators (as individual consultants) to provide necessary technical support and hands on training
- (vii) make arrangement for approving award of contracts, and monitoring of, subprojects;
- (viii) guide the Pourashava through the PMO and PIUs establishing standardized criteria and procedures for procurement of civil works in accordance with ADB's Procurement. Guidelines the loan agreement provisions and guidelines on government tender
- (ix) through the PMO, procure and distribute among the Pourashavas machinery and equipment for the provision of services and O & M;
- (x) assist PMO and PIUs in establishing communications with the respective Ministries of the Government for efficient and effective implementation of the Project; and
- (xi) coordinate with the Department of Public Health Engineering regarding the major works of water supply system including Source augmentation and the expansion of trunk mains;
- (xii) provide assistances to the Pourashava through PMO, LGED's regional office and the project consultants;

5. This Subproject agreement shall take effect on 1st October, 2010.

Annex 9

Financial status of Pourashavas and loan financing to Pourashavas

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1 Financial status of Pourashavas

The survey team analyzed the financial status of Pourashavas on a sample basis. The sample Pourashavas were Mymensingh, Sreepur, Poushram, Gouripur, and Nandail Pourashavas. The basic information of the sample Pourashavas is shown in Table A10-1. The sample covered all the three categories of Pourashavas, i.e., category-A, B, and C. Besides, the sample was designed to include Pourashavas under UGIIP-2, because the NRRDLGIP is expected to bring about change in the financial status that is similar to the change made by UGIIP-2. The analysis was conducted mainly based on financial statements, while it was supplemented by interviews with relevant officials of the Pourashavas.

Table A10-1 Basic information of the sample Pourashavas

Item	Mymensingh	Sreepur	Poushram	Gouripur	Nandail
District	Mymensingh	Gazipur	Feni	Mymensingh	Mymensingh
Category	A	B	C	B	C
Supported by UGIIP-2	Yes	Yes	Yes	No	No
Population in 2011	258,040	126,249	29,691	25,570	33,308

Source: Survey team. Population is based on Population Census 2011.

Financial management, budget, and accounting of Pourashavas are stipulated in the second chapter of the fourth part of the Pourashava Act 2009 (hereinafter the “Pourashava Act”). According to the Pourashava Act, Pourashavas shall maintain income and expenditure accounts in a specified form and system (Section 93). Pourashavas commonly maintain not double-entry but single-entry bookkeeping, and practice not accrual basis but cash basis accounting. Therefore, it is a challenge for Pourashavas to grasp accrued income and expenditure. In fact, all the sample Pourashavas adopted single-entry bookkeeping and cash basis accounting, except for an account separated for the water supply section in Mymensingh Pourashava.

Pourashavas shall prepare and sanction annual budgets before the commencement of each financial year as per the Pourashava Act (Section 92). The annual budgets reflect: 1) proposed income and expenditure of the next year; 2) revised income and expenditure of the current year; and 3) settled actual income and expenditure of the previous year. They show overall picture of financial status and a base point for financial analysis.

An overall picture on revenue and development accounts is shown in Table A10-2.¹ The revenue expenditure amounts to BDT 106 million and 19 million for Mymensingh and Sreepur Pourashava, respectively, while it ranges only between BDT 4 to 7 million for the other Pourashavas. This indicates that the fiscal scales differ significantly between the Pourashavas and are approximately proportional to the population sizes.

The amount of the revenue income is more or less the same as that of the revenue expenditure. This means that the revenue income does not yield considerable budget for development work. In actuality, except for Sreepur Pourashava,² the transfer from the revenue account to the development account is

¹ It is worth noting that accrued income and expenditure are not incorporated. This is because Pourashavas adopt the cash-basis accounting. Therefore, the influence of outstanding liabilities and receivables is not reflected hereof.

² Exceptionally, the transfer from the revenue to the development accounts of Sreepur Pourashava is remarkably high. However, it contains substantial error and does not reflect actual conditions. This is because the income and development accounts are not separately maintained in Sreepur Pourashava. Therefore, for the sake of the financial analysis, the survey team regarded budget left from the two accounts as the end balance of the development account. Due to this assumption, the end balance of the revenue account shall be zero, and the transfer to the development account may be higher than the actual amount.

marginal, ranging from zero to one million BDT. It is obvious that the development work of the Pourashavas is dependent on funds from the outside. The development income is composed of two sources: 1) grant from the GOB; and 2) funds from projects and the Bangladesh Municipal Development Fund (BMDF). The former is called block grant, and its large portion is disbursed under the Annual Development Programme. In comparison to required budget to address development needs, the block grant is far less sufficient, ranging from BDT 4.8 million to 11 million. It is reasonable to conclude that project-based funds are indispensable for development investment in Pourashavas.

The ratios of Pourashavas' own revenue income to their total income remain not more than 50%, except for Sreepur Pourashava. This demonstrates financial dependency of the Pourashavas on funds allocated from the outsides. The ratios of the development expenditure to the total expenditure range from 48% to 67%. The ratios of the development expenditure to the revenue expenditure, which indicate administrative efficiency, vary significantly between 50% and 200%.

Table A10-2 Overall income and expenditure of revenue account and development account

(Unit: 1,000 BDT)					
Description	Mymensingh	Sreepur ^{1,2}	Poushuram	Gouripur	Nandail
Revenue Account					
Carried over from previous year	-3,429	0	637	103	2,212
Revenue income	101,502	76,367	7,399	5,274	5,130
Revenue expenditure	105,666	19,053	6,913	4,284	6,473
Transfer to Development Account	0	57,314	1,000	411	0
Revenue account balance	-7,593	0	122	681	869
Development Account					
Carried over from previous year	58,080	27,713	2,367	80	3,155
Transfer from Revenue Account	0	57,314	1,000	411	0
Development income	136,145	6,700	10,808	8,900	4,800
Grant from GOB	11,000	6,700	6,300	8,900	4,800
Fund from projects/ BMDF	125,145	0	4,508	0	0
Development expenditure	156,215	38,096	13,381	6,529	5,927
Development account balance	38,011	53,632	794	2,861	2,028
Total (Revenue + Development)					
Carried over from previous year	54,652	27,713	3,003	182	5,367
Total income	237,647	83,067	18,207	14,174	9,930
Total expenditure	261,881	57,149	20,295	10,813	12,401
Total balance	30,418	53,632	916	3,543	2,897
Own revenue income/ total income (%)	42%	92%	40%	36%	50%
Development expenditure/ total expenditure (%)	60%	67%	66%	60%	48%
Development expenditure/ revenue expenditure (%)	148%	200%	194%	152%	50%

Source: Survey team based on financial statements of the Pourashavas

Note: The figures are actual income and expenditure of FY10/11, except for the figures of Gouripur Pourashava, which are of FY09/10. 1. Sreepur Pourashava does not separate but mix the revenue account and the development account. For the sake of analysis, the survey team regarded budget left from the two accounts as the end balance of the development account. Due to this assumption, the end balance of the revenue account shall be zero, and transfer from the revenue to the development account tends to be higher than actual figure. 2. Financial statements of Sreepur Pourashavas were found to have substantial inconsistency. The figures of the Pourashava need careful interpretation.

Composition of the revenue income is shown in Table A10-3. The most part of the revenue income arises from: 1) holding tax and rates; 2) other taxes and rates; 3) and lease and rent of assets. According to the Pourashava Act, Pourashavas are entitled to impose taxes, rates, and fees (Section 89 and 3rd Schedule). Other taxes and rates include transfer tax of immovable properties, building construction tax, tax on profession and business, and so on.

Table A10-3 Composition of revenue income

(Unit: 1,000 BDT)

Item	Mymensingh		Sreepur		Poushuram		Nandail		Gouripur	
Holding tax and rates	39,847	39%	10,134	13%	929	13%	1,271	24%	839	16%
Other taxes and rates	42,577	42%	56,537	74%	2,709	37%	1,281	24%	2,053	40%
Fees	1,229	1%	846	1%	52	1%	771	15%	105	2%
Lease/ rent of assets	9,776	10%	6,260	8%	3,157	43%	1,595	30%	1,872	36%
Revenue grant from government	2,091	2%	25	0%	182	2%	209	4%	142	3%
Others	5,982	6%	2,566	3%	371	5%	147	3%	119	2%
Total	101,502	100%	76,367	100%	7,399	100%	5,274	100%	5,130	100%

Source: Survey team based on financial statements provided by Pourashavas

Note: The figures are actual income and expenditure of FY10/11, except for the figures of Gouripur Pourashava, which are of FY09/10.

Holding tax is one of the main income sources for Pourashavas, as shown in Table A10-3. In the name of holding tax, Pourashavas levy the following taxes and rates on houses and buildings: 1) house and building tax (7%); 2) conservancy rate (7%); streetlight rate (3%); and water rate (10%).³

Demand and collection of the holding tax are presented in Table A10-4.⁴ In Sreepur and Poushuram Pourashavas, the collection rate of the holding tax from current demand reached above 90% in FY11/12, although it was only 59% and 41% in FY09/10. Besides, the two Pourashavas have increased the collected amount of the holding tax by BDT 8.9 and 2.3 million, respectively, in the last two years. This remarkable improvement may be attributable to the governance improvement program under UGIIP-2. As for the other Pourashavas, which are not supported by UGIIP-2, Nandail Pourashava has been weak in taxation, while Gouripur Pourashava has performed it fairly well. In Nandail Pourashava, the collection rate from current demand has been not more than 50%, and the amount of the current demand has remained the same at BDT 1.607 million for the last three years, which indicates poor valuation of the tax demand. It is rational to say that Nandail Pourashava has enough space to raise holding tax. For instance, the Pourashava would gain additional BDT 0.8 million if it attained the collection rate of 80%.

Table A10-4 Demand and collection of holding tax

(Unit: 1,000 BDT)

Description	Sreepur		Poushuram		Nandail		Gouripur	
	Current	Arrear	Current	Arrear	Current	Arrear	Current	Arrear
FY09/10								
Demand	3,719	7,476	700	2,500	1,607	3,627	1,400	2,771
Collection	2,178	2,329	287	229	283	1,645	371	900
Collection rate	59%	31%	41%	9%	18%	45%	27%	32%
FY10/11								
Demand	10,025	6,689	750	2,684	1,607	3,306	1,500	2,899
Collection	6,114	1,533	215	714	801	439	674	1,162
Collection rate	61%	23%	29%	27%	50%	13%	45%	40%
FY11/12								
Demand	10,563	9,067	832	2,506	1,607	4,074	1,850	2,563
Collection	9,683	3,723	786	2,101	504	1,000	1,435	1,427
Collection rate	92%	41%	94%	84%	31%	25%	78%	56%

Source: Survey team based on interviews with Pourashavas

Note: The figures are actual income and expenditure of FY10/11, except for the figures of Gouripur Pourashava, which are of FY09/10.

The revenue expenditure is categorized into: 1) general establishment expenditure; 2) education expenditure; 3) health and sanitation expenditure; and 4) others. General establishment expenditure is

³ Pourashavas have authority to impose a maximum of the percentages in the parentheses against assessed values of houses and buildings.

⁴ Information on holding tax in Mymensingh Pourashava was not collected.

the core and indispensable cost that is generally required to manage and operate establishments. It includes staff salary, telephone bill, electricity bill, fuel, office equipment, and furniture. In the sample Pourashavas, the general establishment expenditure constitutes 44% to 83% of the overall revenue expenditure (Table A10-5). Personnel cost, i.e., staff salary and honorarium for elected representatives, makes up a substantial portion in the range from 25% to 72%.⁵

Health and sanitation expenditure is spent mainly on conservancy of the sanitary environment. It includes contract-based labor for cleaning (waste disposal, cleaning of roads and drains, etc.), waste disposal equipment, mosquito killing, and so forth. In the sample Pourashavas, the health and sanitation expenditure accounts for 6% to 25% of the total revenue expenditure. A substantial portion of the revenue expenditure is spent on the labor for cleaning.

Expenditure for repair and maintenance of infrastructures is marginal in the sample Pourashavas except Mymensingh Pourashava. It accounts for only 0-4%. However, this proportion is derived on the basis only of physical work and does not include operational cost such as cleaning, vehicles, and equipment.

Mymensingh Pourashava has loan liability to the BMDF. The annual repayment amounts to only BDT 0.3 million.

Table A10-5 Composition of revenue expenditure

(Unit: 1,000 BDT)

Items	Mymensingh		Sreepur		Poushuram		Nandail		Gouripur	
General establishment	47,615	45%	8,405	44%	3,813	55%	3,149	73%	5,350	83%
Honorarium of mayor and councilors	3,855	4%	1,708	9%	598	9%	277	6%	1,767	27%
Staff salary	22,265	21%	6,537	34%	1,783	26%	2,747	64%	2,897	45%
Education	421	0%	41	0%	494	7%	0	0%	0	0%
Health and sanitation	26,942	25%	1,582	8%	550	8%	295	7%	389	6%
Labor for cleaning (waste collection, drain cleaning, road sweeping, etc.)	18,417	17%	951	5%	512	7%	271	6%	371	6%
Others	30,689	29%	9,026	47%	2,056	30%	840	20%	734	11%
Repair/ maintenance of infrastructure	24,484	23%	0	0%	16	0%	0	0%	285	4%
Payment to loan	322	0%	0	0%	0	0%	0	0%	0	0%
PRAP under UGIIP-2	0	0%	966	5%	141	2%	0	0%	0	0%
GAP under UGIIP-2	0	0%	3,382	18%	252	4%	0	0%	0	0%
Total	105,666	100%	19,053	100%	6,913	100%	4,284	100%	6,473	100%

Source: Survey team based on financial statements provided by Pourashavas

Note: The figures are actual income and expenditure of FY10/11, except for the figures of Gouripur Pourashava, which are of FY09/10.

2 Financial internal rate of return on revenue-generating subprojects

Revenue-generating subprojects are defined as subprojects of developing infrastructures such as bus/truck terminals and markets that yield revenue for Pourashavas. As shown in Table A10-3, such infrastructures generate a significant amount of revenue. This fact indicates that revenue-generating subprojects potentially enhance financial soundness and sustainability.

Given the importance of revenue-generating infrastructures, the survey team conducted a brief analysis of financial internal rate of return (FIRR) on revenue-generating subprojects. The team investigated six revenue-generating infrastructures in the sample Pourashavas.

⁵ The Pourashavas under UGIIP-2, i.e., Mymensingh, Sreepur, and Poushuram Pourashavas, have smaller proportion of staff salary in comparison with the other Pourashavas. This may be because UGIIP-2 subsidized staff salary in FY10/11.

(1) Setting for estimation of FIRR

The survey team calculated FIRR on the six revenue-generating infrastructures based on the following information and assumptions:

Case 1: Bus terminal in Gouripur Pourashava

Gouripur Pourashava gains income from a bus terminal. Investment in the bus terminal in the last decade was made in FY2006/07 to construct Herringbone Bond Brick (HBB) floor. There is no special facility such as a terminal building. The information on the bus terminal is summarized in Table A10-6.

Table A10-6 Summary of a bus terminal in Gouripur Pourashava

Physical conditions : Size is one acre. Floor is made of HBB. There is no special structure.
Investment cost : BDT 500,000 in FY2006/07 to construct HBB floor.
Mode of management : Leased out to private company/person

Income/ expenditure	FY09/10	FY10/11	FY11/12	Average
Annual revenue (BDT)	95,625	177,270	227,128	166,674
Annual O&M cost (labor, electricity, etc.) (BDT)	30,000	32,000	45,000	35,667

Source: Survey team based on information provided by Gouripur Pourashava

The assumptions made by the survey team for estimating FIRR on the bus terminal are as follows:

- Inflation rate is 10%. Discount rate is 12%
- The construction period is one year.
- Investment cost in FY06/07 is converted into FY10/11 price, BDT 732,050. The conversion factor per year is the inflation rate, 10%.
- Annual revenue remains stable for 20 years in real term. It is BDT 166,674 at FY10/11 price, which is derived from the average annual revenue from FY09/10 to FY11/12.
- Annual O&M cost remains constant for 20 years in real term. It is BDT 35,667 at FY10/11 price, which is equivalent to the average O&M cost for the three years.

Case 2: Market in Gouripur Pourashava (Bazar)

There is a bazar, named Gouripur Bazar, in Gouripur Pourashava. As far as relevant officials of the Pourashava knew, physical invest in the bazar was made only in FY2001/02. The information on the bazar is shown in Table A10-7.

Table A10-7 Summary of Gouripur Bazar

Physical conditions : The size is 1 km x 90 m.
Investment cost : BDT 350,000 in FY2001/02
Mode of management : Leased out to private company/person

Income/ expenditure	FY09/10	FY10/11	FY11/12	Average
Annual revenue (BDT)	1,843,468	2,580,114	3,192,155	2,538,579
Annual O&M cost (labor, electricity, etc.) (BDT)	135,000	150,000	152,000	145,667

Source: Survey team based on information provided by Gouripur Pourashavas

The assumptions for estimating FIRR on Gouripur Bazar are the following:

- Inflation rate is 10%. Discount rate is 12%.
- The construction period is one year.
- Investment cost in FY01/02 is converted into FY10/11 price, BDT 825,281. The conversion factor per year is the inflation rate, i.e., 10%.

- Annual revenue is constant at BDT 2,538,579 at FY10/11 price. This amount is equivalent to the average annual revenue from FY09/10 to FY11/12.
- Annual O&M cost is stable at BDT 145,667 at FY10/11 price. This is equivalent to the average O&M cost for the last three years.

Case 3: Market in Gouripur Pourashava (Supermarket)

There is a small supermarket building in Gouripur Bazar. It was constructed in FY2011/12. Inside the market, there are 18 shops. The information on the bazar is shown in Table A10-8.

Table A10-8 Summary of a supermarket in Gouripur Bazar

Physical conditions : The supermarket has 18 shops, each of which is 10 feet x 15 feet. The floor is concrete. The roof is tin. The walls are brick.

Investment cost : BDT 700,000 in FY2011/12

Mode of management : Directly managed by the Pourashava.

Income/ expenditure	FY09/10	FY10/11	FY11/12	FY12/13
Annual revenue (BDT)	-	-	-	108,000
Annual O&M cost (labor, electricity, etc.) (BDT)	-	-	-	10,000

Source: Survey team based on information provided by Gouripur Pourashava

Note: Annual O&M cost in FY12/13 is based on the estimation by the Pourashava.

The assumptions for calculating FIRR on the supermarket is the following:

- Inflation rate is 10%. Discount rate is 12%.
- The construction period is one year.
- Annual revenue and O&M cost will remain stable at BDT 108,000 and BDT 10,000 of FY12/13 price for 20 years.

Case 4: Market in Nandail Pourashava (Old Bazar)

Nandail Pourashava raises income from a bazar named Nandail Bazar. The bazar has existed for a long time, and therefore is called old bazar. The Pourashava has records of investment in the bazar since FY1998/99.

Table A10-9 Summary of Nandail Old Bazar

Physical conditions : The size is 1 km x 250 m.

Investment cost : BDT 547,294 in FY98/99; BDT 156,338 in FY00/01; BDT 50,967 in FY04/05; BDT 866,254 in FY05/06; BDT 228,500 in FY06/07; BDT 309,728 in FY07/08; BDT 1,207,500 in FY09/10

Mode of management : Leased out to private company/person

Income/ expenditure	FY09/10	FY10/11	FY11/12	Average
Annual revenue (BDT)	1,160,500	1,495,000	1,209,000	1,288,167
Annual O&M cost (labor, electricity, etc.) (BDT)	230,000	230,000	230,000	230,000

Source: Survey team based on information provided by Nandail Pourashava

Note: It was confirmed with Nandail Pourashava that the investment cost was different from repair work.

FIRR on Nandail Bazar is calculated based on the following assumptions:

- Inflation rate is 10%. Discount rate is 12%.
- It is assumed that all investment is made in FY10/11 to reproduce the same conditions of the bazar as it actually exists. The total amount of the investment is assumed to be equivalent to the residual value in FY10/11 of the investment from FY98/99 to FY09/10. It is estimated at BDT 3,955,239 based on depreciation rate of 5% and inflation rate of 10%. (The value is assumed to depreciate by 5% per annum proportionally, which means that the economic life is 20 years.)

The construction takes one year.

- Annual revenue and O&M cost remain constant at BDT 1,288,167 and BDT 230,000 at FY10/11 price for 20 years.

Case 5: Market in Nandail Pourashava (New Bazar)

There is another bazar in Nandail Pourashava, named Nandail New Bazar.

Table A10-10 Summary of Nandail New Bazar

Physical conditions : The size is 1.39 acre.

Investment cost : BDT 145,453 in FY98/99; BDT 313,320 in FY99/00; BDT 154,762 in FY00/11; BDT 50,000 in FY03/04; BDT 146,422 in FY08/09

Mode of management : Leased out to private company/person

Income/ expenditure	FY09/10	FY10/11	FY11/12	Average
Annual revenue (BDT)	80,000	132,300	133,600	115,300
Annual O&M cost (labor, electricity, etc.) (BDT)	75,000	75,000	75,000	75,000

Source: Survey team based on information provided by Nandail Pourashava

The assumptions for the FIRR on Nandail New Bazar are as follows:

- Inflation rate is 10%. Discount rate is 12%.
- It is assumed that all investment is made in FY10/11 to reproduce the same conditions of the bazar as it actually exists. The total amount of the investment is assumed to be equivalent to the residual value in FY10/11 of the investment from FY98/99 to FY08/09. It is estimated at BDT 1,168,090 based on depreciation rate of 5% and inflation rate of 10%. The construction takes one year.
- Annual revenue and O&M cost are constant at BDT 115,300 and BDT 75,000 at FY10/11 price for 20 years.

Case 6: Bus terminal in Mymensingh Pourashava

Mymensingh Pourashava gains revenue from a bus terminal. Significant investment was made in FY2009/10, which constructed a building, toilets, a ticket counter, etc. Before the investment, there was no such structure, although the same space had functioned as a terminal.

Table A10-11 Summary of Nandail New Bazar

Physical conditions : The size is 0.295 acre.

Investment cost : BDT 13,975,111 in FY09/10

Mode of management : Leased out to private company/person

Income/ expenditure	FY09/10	FY10/11	FY11/12	Average
Annual revenue (BDT)	525,000	530,000	661,000	572,000
Annual O&M cost (labor, electricity, etc.) (BDT)	84,000	84,000	84,000	84,000

Source: Survey team based on information provided by Mymensingh Pourashava

The following assumptions were made to estimate FIRR on the bus terminal:

- Inflation rate is 10%. Discount rate is 12%.
- Investment cost in FY09/10 is converted into FY10/11 price, BDT 15,372,622. The conversion factor per year is the inflation rate, 10%.
- Annual revenue and O&M cost remain constant at BDT 572,000 and BDT 84,000 of FY10/11 price for 20 years.

(2) FIRR of revenue-generating subprojects

The estimated FIRR is presented in Table A10-12. To check the sensitivity of the FIRR to economic life and O&M cost, the FIRR was estimated based on three different lengths of economic life, i.e. 10, 15, and 20 years, and double O&M cost. As a result, the FIRR ranges from 5.6% to 328.9% in the case of 20-year economic life; from 1.1% to 328.9% in the case of 15-year economic life; from -8.5% to 328.9% in the case of 10-year economic life. Under the assumption of the double O&M cost, it ranges from 4.0% to 309.5% in the case of 20-year economic life. These results indicate that revenue-generating subprojects are likely to produce substantial return especially when Pourashavas are able to access financial sources at low interest rate.

Table A10-12 FIRR of revenue-generating infrastructure improvement

(Unit: BDT)						
Items	Case 1	Case 2	Case 3	Case 4	Case 5	Case 6
Investment cost	732,050	825,281	770,000	3,955,239	1,168,090	15,372,622
Annual revenue	166,674	2,538,579	108,000	1,288,167	115,300	572,000
Annual O&M cost	35,667	145,667	10,000	230,000	75,000	84,000
NPV (In case of 20-year economic life)	1,448,169	38,997,564	860,916	13,654,778	-497,417	-7,251,325
FIRR						
Economic life: 20 years	28.9%	328.9%	22.3%	39.2%	6.4%	5.6%
Economic life: 15 years	27.5%	328.9%	20.4%	38.5%	2.0%	1.1%
Economic life: 10 years	23.5%	328.9%	15.1%	35.9%	-7.4%	-8.5%
FIRR in case of double annual O&M cost						
Economic life: 20 years	22.7%	309.5%	20.6%	32.5%	n.a ¹	4.0%
Economic life: 15 years	20.8%	309.5%	18.4%	31.4%	n.a ¹	-0.0%
Economic life: 10 years	15.6%	309.5%	12.8%	28.0%	n.a ¹	-10.9%

Source: Survey team

Note: Investment cost, annual revenue, and annual O&M cost in each case are denominated in price of the same year. 1. As the net revenue is minus, FIRR cannot be calculated.

Legend: NPV=Net Present Value

3 Financial impact of revenue-generating subproject financed by loan

It is certain that Component 2 of the NRRDLGIP will significantly affect the financial status of Pourashavas. For instance, Pourashavas will need to increase expenditure for O&M of infrastructures developed under Subcomponent 2-1, and gain income from revenue-generating subprojects, and repay loan if the financing package of the NRRDLGIP includes loan.

Since such financial impact is expected to be substantial, the survey team carried out estimation of the impact by projecting income and expenditure for 20 years in order to assess financial sustainability and soundness after the commencement of Component 2. The projections were made based on the following assumptions:

- 1) Average financial status of the three category-B and C Pourashavas, i.e., Poushuram, Gouripur, and Nandail, is used as a financial status of the first year.
- 2) Total investment under Component 2 amounts to BDT 100 million. BDT 50 million is invested in the first year, while the remaining 50 million is in the third year.
- 3) BDT 20 million in total is invested in revenue-generating subprojects in the first year. Revenue of the subprojects arises from the following years for 20 years.
- 4) Annual O&M cost for infrastructures invested under Component 2 is 1% of the investment cost.
- 5) Annual revenue from revenue-generating subprojects is 7% of the investment cost. Based on this assumption and the assumption 4) above, the FIRR is 12%.
- 6) Collection rate of the holding tax is increased to 80% in the second year. Then, it reaches 90%

- in the fourth year.
- 7) Other taxes, rates, and fees are increased by 10% from the second year and by 20% from the fourth year in comparison with in the first year.
 - 8) Investment fund of NRRDLGIP for non-revenue-generating subprojects consists entirely of grant, whereas fund for revenue-generating subprojects consists of loan (30%) and grant (70%). The interest rate is 4%. The repayment period is 20 years including a five-year grace period.
 - 9) The figures specified in the above assumptions are denominated in real term, specifically at the constant price of the first year.
 - 10) Inflation rate is 10%.

The first assumption is reasonable because the NRRDLGIP will target the same categories of Pourashavas. The fifth assumption is conservative, as FIRR and the ratio of annual revenue to investment cost are likely to exceed 12% and 7%, respectively. The sixth and seventh assumptions reflect the governance and capacity improvement activities undertaken in Subcomponent 2-2.

Table A10-13 presents the result of the projection. As surplus in the revenue account remains around 1 million over the whole period, it is reasonable to say that financial soundness is ensured in this case. In addition, the soundness is substantiated by the fact that the maximum amount of loan repayment is only 350,000 BDT at constant price of the first year and its ratio to revenue income is only 1-4%. Although the peak ratio of loan balance to revenue income, 70%, in FY2 is not low, the financial soundness is not in doubt because of the long-term repayment period and a marginal amount of loan repayment.

To check the robustness of this analysis, the survey team carried out a sensitivity analysis by making the financial projections under different assumptions. The differences in the assumptions relate to: 1) loan ratio among investment fund in Case 1; 2) loan period in Case 2; 3) interest rate in Case 3; 4) annual revenue ratio in Case 4; and 5) O&M cost in Case 5. The result of the sensitivity analysis is shown in Table A10-14.

Case 1 reduces the loan ratio from 30% to 20%. Needless to say, the financial status gets better than the original case, as the initial loan balance and loan repayment become half. In Case 2, where the loan period is shortened from 20 years to 10 years, the revenue surplus is kept more than 0.5 million, although the ratio of the repayment doubles approximately. In Case 3, where the interest rate is increased to 6%, the revenue surplus is not much different from the original case. This reflects the fact that the amount of the repayment is marginal in the original case. Even in Case 4, where annual revenue ratio declines from 7% to 3.5%, the revenue is still in surplus. In Case 5, however, the surplus becomes minus in FY7 and FY8, although the deficit is only BDT 53,000 and BDT 12,000. These results of the sensitivity analysis indicate the robustness of the implication that Pourashavas are able to sustain financial soundness after the commencement of Component 2 even when investment funds include loan.

Table A10-13 Projected financial status

Total investment in revenue-generating subprojects: 20 million						Loan ratio :30%		Loan period :20 years					Annual revenue ratio :7%		(Unit: 1,000 BDT)									
						Loan amount :6 million		Interest rate :4%					Annual O&M cost ratio :1%											
Item	FY1	FY2	FY3	FY4	FY5	FY6	FY7	FY8	FY9	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21			
Investment in non-revenue-generating subprojects	30,000	0	50,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Investment in revenue-generating subprojects	20,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Revenue income (at FY1 price)																								
Base revenue income	5,934	5,934	5,934	5,934	5,934	5,934	5,934	5,934	5,934	5,934	5,934	5,934	5,934	5,934	5,934	5,934	5,934	5,934	5,934	5,934	5,934			
Incremental holding tax	0	276	276	391	391	391	391	391	391	391	391	391	391	391	391	391	391	391	391	391	391			
Incremental other taxes, rates, and fee	0	232	232	465	465	465	465	465	465	465	465	465	465	465	465	465	465	465	465	465	465			
Revenue from revenue-generating subprojects	0	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400			
Total	5,934	7,842	7,842	8,190	8,190	8,190	8,190	8,190	8,190	8,190	8,190	8,190	8,190	8,190	8,190	8,190	8,190	8,190	8,190	8,190	8,190			
Revenue expenditure (at FY1 price)																								
Base revenue expenditure	5,890	5,890	5,890	5,890	5,890	5,890	5,890	5,890	5,890	5,890	5,890	5,890	5,890	5,890	5,890	5,890	5,890	5,890	5,890	5,890	5,890			
Incremental O&M cost	0	500	500	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000			
Repayment of loan principal	0	0	0	0	0	0	226	205	187	170	154	140	127	116	105	96	87	79	72	65	59			
Payment of interest	0	218	198	180	164	149	126	107	90	75	62	50	41	32	25	19	14	9	6	3	0			
Total	5,890	6,608	6,589	7,071	7,054	7,039	7,242	7,202	7,166	7,135	7,106	7,081	7,058	7,039	7,021	7,005	6,991	6,979	6,968	6,958	6,950			
Surplus in revenue account (at FY1 price)																								
	44	1,234	1,254	1,119	1,136	1,151	947	988	1,024	1,055	1,084	1,109	1,131	1,151	1,169	1,185	1,199	1,211	1,222	1,232	1,240			
Loan balance (at current price)	0	6,000	6,000	6,000	6,000	6,000	5,600	5,200	4,800	4,400	4,000	3,600	3,200	2,800	2,400	2,000	1,600	1,200	800	400	0			
Loan balance (at FY1 price)	0	5,455	4,959	4,508	4,098	3,726	3,161	2,668	2,239	1,866	1,542	1,262	1,020	811	632	479	348	237	144	65	0			
Loan repayment (principal & interest) / revenue income	0.0%	2.8%	2.5%	2.2%	2.0%	1.8%	4.3%	3.8%	3.4%	3.0%	2.6%	2.3%	2.1%	1.8%	1.6%	1.4%	1.2%	1.1%	0.9%	0.8%	0.7%			
Loan balance / revenue income	0.0%	69.6%	63.2%	55.0%	50.0%	45.5%	38.6%	32.6%	27.3%	22.8%	18.8%	15.4%	12.4%	9.9%	7.7%	5.8%	4.3%	2.9%	1.8%	0.8%	0.0%			

Table A10-14 Projected financial status under different assumptions

Case 1: Loan ratio is reduced to 20%.

Total investment in revenue-generating subprojects: 20 million						Loan ratio :20%		Loan period :20 years					Annual revenue ratio :7%									
						Loan amount :4 million		Interest rate :4%					Annual O&M cost ratio :1%			(Unit: 1,000 BDT)						
Item	FY1	FY2	FY3	FY4	FY5	FY6	FY7	FY8	FY9	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	
Surplus (FY1 price)	44	1,307	1,320	1,179	1,190	1,200	1,065	1,092	1,115	1,137	1,156	1,172	1,187	1,201	1,213	1,223	1,232	1,241	1,248	1,254	1,260	
Loan repayment (principal & interest) / revenue income	0.0%	1.9%	1.7%	1.5%	1.3%	1.2%	2.9%	2.5%	2.2%	2.0%	1.8%	1.6%	1.4%	1.2%	1.1%	0.9%	0.8%	0.7%	0.6%	0.6%	0.5%	
Balance of loan / revenue income	0.0%	46.4%	42.2%	36.7%	33.4%	30.3%	25.7%	21.7%	18.2%	15.2%	12.5%	10.3%	8.3%	6.6%	5.1%	3.9%	2.8%	1.9%	1.2%	0.5%	0.0%	

Case 2: Loan period is shortened to 10 years including 2-year grace period.

Total investment in revenue-generating subprojects: 20 million										Loan ratio :30%			Loan period :10 years			Annual revenue ratio :7%								
										Loan amount :6 million			Interest rate :4%			Annual O&M cost ratio :1%						(Unit: 1,000 BDT)		
Item	FY1	FY2	FY3	FY4	FY5	FY6	FY7	FY8	FY9	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21			
Surplus (FY1 price)	44	1,234	1,254	578	664	741	809	869	922	969	1,011	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300			
Loan repayment (principal & interest) / revenue income	0.0%	2.8%	2.5%	8.8%	7.8%	6.8%	6.0%	5.3%	4.6%	4.0%	3.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
Balance of loan / revenue income	0.0%	69.6%	63.2%	48.2%	37.5%	28.4%	20.7%	14.1%	8.5%	3.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

Case 3: Interest rate is increased to 6%.

Total investment in revenue-generating subprojects: 20 million						Loan ratio :30%		Loan period :20 years				Annual revenue ratio :7%											
						Loan amount :6 million		Interest rate :6%				Annual O&M cost ratio :1%		(Unit: 1,000 BDT)									
Item	FY1	FY2	FY3	FY4	FY5	FY6	FY7	FY8	FY9	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21		
Surplus (FY1 price)	44	1,070	1,105	984	1,013	1,039	853	908	956	999	1,038	1,071	1,101	1,127	1,150	1,170	1,188	1,204	1,218	1,230	1,240		
Loan repayment (principal & interest) / revenue income	0.0%	4.9%	4.4%	3.9%	3.5%	3.2%	5.5%	4.8%	4.2%	3.7%	3.2%	2.8%	2.4%	2.1%	1.8%	1.6%	1.4%	1.2%	1.0%	0.9%	0.7%		
Balance of loan / revenue income	0.0%	69.6%	63.2%	55.0%	50.0%	45.5%	38.6%	32.6%	27.3%	22.8%	18.8%	15.4%	12.4%	9.9%	7.7%	5.8%	4.3%	2.9%	1.8%	0.8%	0.0%		

Case 4: Annual revenue ratio declines to 3.5%.

Total investment in revenue-generating subprojects: 20 million						Loan ratio :30%		Loan period :20 years				Annual revenue ratio :3.5%											
						Loan amount :6 million		Interest rate :4%				Annual O&M cost ratio :1%								(Unit: 1,000 BDT)			
Item	FY1	FY2	FY3	FY4	FY5	FY6	FY7	FY8	FY9	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21		
Surplus (FY1 price)	44	534	554	419	436	451	247	288	324	355	384	409	431	451	469	485	499	511	522	532	540		
Loan repayment (principal & interest) / revenue income	0.0%	3.1%	2.8%	2.4%	2.2%	2.0%	4.7%	4.2%	3.7%	3.3%	2.9%	2.5%	2.2%	2.0%	1.7%	1.5%	1.3%	1.2%	1.0%	0.9%	0.8%		
Balance of loan / revenue income	0.0%	76.4%	69.4%	60.2%	54.7%	49.7%	42.2%	35.6%	29.9%	24.9%	20.6%	16.8%	13.6%	10.8%	8.4%	6.4%	4.6%	3.2%	1.9%	0.9%	0.0%		

Case 5: Annual O&M ratio is increased to 2%.

Total investment in revenue-generating subprojects: 20 million						Loan ratio :30%		Loan period :20 years				Annual revenue ratio :7%									
						Loan amount :6 million		Interest rate :4%				Annual O&M cost ratio :2%		(Unit: 1,000 BDT)							
Item	FY1	FY2	FY3	FY4	FY5	FY6	FY7	FY8	FY9	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21
Surplus (FY1 price)	44	734	754	119	136	151	-53	-12	24	55	84	109	131	151	169	185	199	211	222	232	240
Loan repayment (principal & interest) / revenue income	0.0%	2.8%	2.5%	2.2%	2.0%	1.8%	4.3%	3.8%	3.4%	3.0%	2.6%	2.3%	2.1%	1.8%	1.6%	1.4%	1.2%	1.1%	0.9%	0.8%	0.7%
Balance of loan / revenue income	0.0%	69.6%	63.2%	55.0%	50.0%	45.5%	38.6%	32.6%	27.3%	22.8%	18.8%	15.4%	12.4%	9.9%	7.7%	5.8%	4.3%	2.9%	1.8%	0.8%	0.0%

4 Loan financing terms to Pourashavas in other projects

Pourashavas have received development funds from government initiatives and donor-supported projects. One of the most well-known funds is the GOB's block grant under the Annual Development Programme, which has been continuously distributed to every Pourashava. The foremost donor-supported projects providing funds for Pourashavas in the last decade are the Urban Governance and Infrastructure Improvement Projects (UGIIP-1&2), Municipal Services Project (MSP), and Secondary Towns Integrated Flood Protection Project (STIFPP). The funds are usually 100% granted to Pourashavas, but UGIIP-2 and MSP adopted financing of grant and loan. This section below describes the loan financing terms of UGIIP-2, MSP, and the BMDF.

UGIIP-2

In case of revenue-generating subprojects, project costs are financed 50% by loan and 50% by grant for Category-A Pourashavas; and 30% by loan and 70% by grant for category-B and C Pourashavas. Subprojects of water supply, bus and truck terminals, and municipal markets are considered as revenue generating subprojects. All other types of subprojects are funded 100% by grant. Subsidiary loan agreements on the loan portion of the fund are made between the Finance Division of the Ministry of Finance (MOF) and Pourashavas.⁶ They stipulate financial obligations of Pourashavas. An example of the subsidiary loan agreements is given in the attachment to this annex. The interest rate is 4% per annum. The loan period is 20 years including a five-year grace period.

MSP

Different from UGIIP-2, MSP requires contribution from Pourashavas for financing of all types of subprojects. Category-A, B, and C Pourashavas need to contribute 10%, 5%, and 3% of the project cost in cash or kind. The rest of the cost is financed by fund from MSP. In case of revenue-generating subprojects, at least 50% of total project cost is financed by loan, and the rest is by grant and the contribution. In case of other types of subprojects, at maximum 90% is funded by grant, and the rest is by loan and constitution. The loan period is at longest 20 years including a grace period up to five years. The fund from MSP is disbursed through the BMDF. Pourashavas and the BMDF enter into subproject agreements.

BMDF

The BMDF is a government-owned company, which was established in the 2002 with substantial support of MSP and the World Bank. It aims at providing funds to urban local bodies including Pourashavas on a rational basis using transparent and objective criteria. It is administratively under the MOF, and the Board of Directors is chaired by the Secretary of the LGD. With regard to the financing terms, the BMDF levies service charges equivalent to 1.5% of the total subproject cost. The financing composition is loan (13.5%), grant (76.5%), and Pourashavas' contribution (10%). The interest rate is 5% per annum. The maximum loan period is ten years including a one-year grace period.

⁶ In addition to the subsidiary loan agreements, which govern the loan portion, Pourashavas and the LGED enter into subproject agreements. The agreements define scopes of subprojects and responsibilities of Pourashava and the LGED.

Table A10-15 Loan financing terms of UGIIP-2, MSP, and BMDF

Item	UGIIP-2	MSP	BMDF
Financing composition			
Revenue-generating projects (e.g. bus and truck terminals, markets, piped water supply)	Category-A Pourashavas: Loan (50%), Grant (50%) Category-B, C Pourashavas: Loan (30%), Grant (70%)	Category-A Pourashavas: Own Contribution (10%), Loan (at least 50%), Grant (the rest) Category-B Pourashava: Own Contribution (5%), Loan (at least 50%), Grant (the rest) Category-C Pourashava: Own Contribution (3%), Loan (at least 50%), Grant (the rest)	Own Contribution (10%), Loan (13.5%), Grant (76.5%)
Non revenue-generating projects	Grant (100%)	Category-A Pourashavas: Own Contribution (10%), Grant (up to 90%), Loan (the rest) Category-B Pourashava: Own Contribution (5%), Grant (up to 90%), Loan (the rest) Category-C Pourashava: Own Contribution (3%), Grant (up to 90%), Loan (the rest)	
Annual interest rate	4%	up to 9%	5%
Repayment period	20 years	up to 20 years	up to 10 years
Grace period	5 years	up to 5 years	1 year
Arrangement	Subsidiary loan agreements are made between Pourashavas and the Finance Division, MOF	Loan is disbursed through the BMDF. Subproject agreements are made between Pourashavas and the BMDF.	Agreements are made between the BMDF and Pourashavas.
Others		Service charge, 1.5% of total project cost, is levied.	Service charge, 1.5% of total project cost, is levied.

Source: Survey team based on ADB(2008b, c), World Bank (1999), and a brochure of the BMDF

SUBSIDIARY LOAN AGREEMENT (SLA)

The agreement made this...(date)...2012

BETWEEN

the Government of the People's Republic of Bangladesh acting through the Finance Division, Ministry of Finance (herein, after referred to as the Government)

AND

The XXXX Pourashava established under the previous Pourashava Ordinance 1977 which has been abundant land newly enacted Local Government (Pourashava) Act, 2009 (Part-II, Chapter-1, Section-3), which expression shall, unless the context otherwise admits, include its successor and assignees.

IN ACCORDANCE WITH

The Loan Agreement (Second Urban Governance and Infrastructure Improvement (Sector) Project (UGIIP-II)) Loan No. 2462 BAN (SF), hereinafter referred to as the Loan Agreement No. 2462 BAN, (SF) signed by THE GOVERNMENT OF THE PEOPLE'S REPUBLIC OF BANGLADESH AND THE ASIAN DEVELOPMENT BANK ON 04 NOVEMBER 2008.

Whereas the Government has entered into the Loan Agreement referred to above (the Loan Agreement No. 2462 BAN (SF) with the Asian Development Bank (hereinafter referred to as the Bank) of Loan for financing part of the project entitled "Second Urban Governance and Infrastructure Improvement (Sector) Project (UGIIP-II) (hereinafter/referred to as the Project) for an amount equivalent SDR 55,445,000.

AND WHEREAS, XXXX Pourashava being "A" Category status, has been entrusted with the execution of part of the project with a portion of the finance to be made available to it by the Government;

AND WHEREAS, section 3.01 (a) of the Loan Agreement No. 2462 BAN (SF) envisages that the Government shall relent to XXXX Pourashava a portion of the proceeds amounting Tk. 15,782,620.00 (50% of the sub-project investment cost to be relent as per provision of the Loan Agreement) of the Loan allocated, for the project under a Subsidiary Loan Agreement upon terms and conditions mentioned in the Loan agreement.

NOW, THEREFORE, the parties hereto agree as follows:

ARTICLE-I **DEFINITION**

Section-1.01: WHEREVER used in this Subsidiary Loan Agreement, unless the context otherwise requires, the several terms defined in the Loan Agreement No. 2462 BAN (SF), will respective meanings therein set forth.

ARTICLE-II **CREDIT AND RELENDING TERMS**

Section-2.01: An amount equivalent to SDR 55,445,000 (Tk. 59,655.90 lakh) of the proceeds of the Loan allocated for the purpose of the project facilities under the project shall be provided to the XXXX Pourashava by the Government on the following terms:

Section-2.02: An amount equivalent to Tk. 15,782,620.00 (50% of the sub-project investment cost) for the purpose of Kitchen Market cum Multipurpose Building specified in detail in schedule-1 hereto, where amount shall bear interest at the rate of 4% (four percent) per annum the unpaid principal amount.

Section 2.03: The Loan proceeds re-lend under this Agreement shall be repaid by XXXX Pourashava in equivalent local currency in 15 (fifteen) equal annual installments, due on 30th, June of each year just after 5 (five) years grace period from the date of first disbursement under the agreement.

Section 2.04: XXXX Pourashava shall pay the interest to the government in local currency with principle amount due as per Repayment Schedule-1,

Section 2.05: The foreign exchange risk shall be born by the Government. The portion of the loan proceeds under the Loan Agreement relented to XXXX Pourashava) under this Subsidiary Loan Agreement and the interest thereon shall be repayable by XXXX Pourashava to the Government in Taka Compelled the exchange rates prevailing on the date of disbursements.

Section 2.06: The provisions of this agreement shall continue to be in force and effects not withstanding any cancelation or suspension of the rights of the Government under the Loan Agreement No. 2462 BAN (SF), until the Loan proceeds relented under the Agreement, the interest thereon and other charges accrued thereto are fully repaid.

ARTICLE-III **GENERAL PROVISION**

Section 3.01: XXXX Pourashava shall cause to be done everything on its part to enable the Government to fulfill its obligations under the Loan Agreement No.2462 BAN (SF).

Section 3.02: XXXX Pourashava shall cause to be done everything on its part to adopt and implement Urban Governance Improvement Action Program (UGIAP) on Financial Accountability and Sustainability attached as Schedule-2 hereto.

Section 3.03: The Government shall cause to be done everything reasonable to enable the Sunamgonj Pourashava to fulfill its obligations under this Subsidiary Loan Agreement.

Section 3.04: XXXX Pourashava shall be bound by the provisions of the Loan Agreement No. 2462 BAN (SF), and the project Agreement in executing the project and shall safeguard the interest of both the Government and the Bank.

ARTICLE-IV **EFFECTIVE DATE; DATE OF TERMINATION**

Section 4.01: This Subsidiary Loan Agreement shall come into force from the date of disbursement of fund for the Sub-Project Agreements namely of XXXX Pourashava.

Section -4.02: This agreement and all obligations set forth herein shall terminate and cease to have any legal effect if and when the entire principal amount and all interest and other charges which accrue thereon shall have been paid in full by XXXX Pourashava.

Section -4.03: Any Changes modification and amendments of this Subsidiary Loan Agreement shall be agreed upon in writing between parties thereto.

IN WITNESS WHEREOF, the parties thereto, acting through their representatives duly authorized, have signed this Agreement in the respective names as on the day and year above written.

For and on behalf of the XXXX
Pourashava

For and on behalf of the Government of
the people's republic of Bangladesh

REPAYMENT SCHEDULE-1**SECOND URBAN GOVERNMENT AND INFRASTRUCTURE IMPROVEMENT (SECTOR)
PROJECT (UGIIP-II)****XXXX POURASHAVA****LOAN REPAYMENT FOR THE SUB-PROJECT KITCHEN MARKET CUM MULTIPURPOSE
BUILDING**Relending Amount Tk. **15,782,620.00**

Grace Period	:	2012-2016
Initial Investment Tk	:	31,565,240.00
Interest Rate Tk/Year	:	4%
Grace Period	:	5 (Five) years
Total Investment + interest Tk	:	23,989,582.40

Sl No	Falling Date	Opening Total Not Due-Principal	Principal Fallen Due	Closing Total Not Due Principal	Interest Rate	Interest on Total Principal Outstanding	Principal Interest
1	2	3	4	5	6	7	8 (4+7)
1	30-Jun-2017	15,782,620.00	1,052,174.67	14,730,445.33	4%	3,787,828.80	4,840,003.47
2	30-Jun-2018	14,730,445.33	1,052,174.67	13,678,270.67	4%	589,217.81	1,641,392.48
3	30-Jun-2019	13,678,270.67	1,052,174.67	12,626,096.00	4%	547,130.83	1,599,305.50
4	30-Jun-2020	12,626,096.00	1,052,174.67	11,573,921.33	4%	505,043.84	1,557,218.51
5	30-Jun-2021	11,573,921.33	1,052,174.67	10,521,746.67	4%	462,956.85	1,515,131.52
6	30-Jun-2022	10,521,746.67	1,052,174.67	9,469,572.00	4%	420,869.87	1,473,044.54
7	30-Jun-2023	9,469,572.00	1,052,174.67	8,417,397.33	4%	378,782.88	1,430,957.55
8	30-Jun-2024	8,417,397.33	1,052,174.67	7,365,222.67	4%	336,695.89	1,388,870.56
9	30-Jun-2025	7,365,222.67	1,052,174.67	6,313,048.00	4%	294,608.91	1,346,783.58
10	30-Jun-2026	6,313,048.00	1,052,174.67	5,260,873.33	4%	252,521.92	1,304,696.59
11	30-Jun-2027	5,260,873.33	1,052,174.67	4,208,698.67	4%	210,434.93	1,262,609.60
12	30-Jun-2028	4,208,698.67	1,052,174.67	3,156,524.00	4%	168,347.95	1,220,522.62
13	30-Jun-2029	3,156,524.00	1,052,174.67	2,104,349.33	4%	126,260.96	1,178,435.63
14	30-Jun-2030	2,104,349.33	1,052,174.67	1,052,174.67	4%	84,173.97	1,136,348.64
15	30-Jun-2031	10,520,174.67	1,052,174.67	0.00	4%	42,086.99	1,094,261.66
Total			15,782,620.00	15,782,620.00		8206962.40	8,206,962.40

Annex 10

Draft Urban Governance Improvement Action Program

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1. Proposed Urban Governance Improvement Action Program for Phase 1

The proposed Urban Governance Improvement Action Program (UGIAP) for Phase 1 is presented in Table A10-1.

Table A10-1 Proposed UGIAP for Phase 1

Activities	Performance criteria
The Town Level Coordination Committee (TLCC) is established and operating according to the guidelines.	At least three meetings are held and minutes are prepared.
The Ward Level Coordination Committees (WLCCs) are established and operating according to the guidelines.	At least two meetings are held and minutes are prepared at all WLCCs of the Pourashava.
A gender committee headed by the Female Ward Councilor is formed.	At least two meetings are held, and the minutes are prepared.
The planning unit is established in Pourashava.	The planning unit is established, and a Pourashava staff member in charge of urban planning is assigned.
The Pourashava Development Plan is prepared, including poverty reduction strategy and gender strategy.	Complied with
Interim assessment of holding tax is carried out.	Complied with

2. Proposed Urban Governance Improvement Action Program for Phase 2

The proposed UGIAP for Phase 2 is presented in Table A10-2.

Table A10-2 Proposed UGIAP for Phase 2

Activities	Performance criteria	
	Fully satisfactory	Partially satisfactory
A. Citizen awareness and participation		
1. Citizen charter is approved by the Town Level Coordination Committee (TLCC) and displayed at the Pourashava office.	Citizen charter is approved by TLCC, and displayed at the Pourashava Office.	Citizen charter is approved by TLCC, and displayed at the Pourashava Office.
2. Citizen report cards are approved by TLCC, and surveys using the cards are conducted.	Citizen report cards are approved by TLCC and distributed. Surveys using the cards are completed and the result is disclosed at least twice.	Citizen report cards are approved by TLCC and distributed. The first survey using the cards is completed, and the result is disclosed at least once.
3. Grievance redress cell is established with clear terms of reference and is functional.	Complied with	Complied with
4. TLCC and WLCC meetings are held in accordance with the relevant act and circular.	Quarterly meetings are held and minutes are prepared.	Quarterly meetings are held and minutes are prepared.
5. Budget proposal is prepared based on the comparison with the budget and actual outlays in the previous year, displayed at the Pourashava office, and discussed at TLCC.	Complied with	Complied with
6. Mass- communication cell is established. Campaign plan is developed and implemented as planned.	Complied with	Complied with
B. Improvement of urban planning process		
1. Base-map is verified, and land-use plan is prepared.	Complied with	Complied with
2. Operation and maintenance (O&M) plans for subprojects, including budget requirement, are approved by TLCC together with subproject applications, and the required O&M budget is earmarked in the budget.	O&M plans for subprojects are approved at the preparation of subproject application, and required O&M budget is fully allocated.	O&M plans for subprojects are approved at the preparation of subproject application, and at least 50% of the required O&M budget is allocated.
3. A Pourashava staff assigned to the Planning Unit participates in the training program on urban planning methodology.	Pourashava staff participating in the training program understands more than 80% of the contents.	Pourashava staff participating in the training program understands more than 60% of the contents.
4. Annual review of PDP is conducted at least once, and approved by TLCC.	Complied with	Complied with
C. Women's participation		
1. Gender action plan (GAP) is prepared and included in PDP.	GAP is prepared and endorsed by TLCC. GAP is fully implemented, and quarterly progress reports are prepared.	GAP is prepared and endorsed by TLCC. Implementation is commenced and the first quarterly progress report is presented to TLCC.

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Activities	Performance criteria	
	Fully satisfactory	Partially satisfactory
2. Budget to implement GAP is identified and approved.	Complied with	Complied with
D. Integration of the urban poor		
1. Slum improvement committees (SICs) are formed in targeted slums.	SICs are established in all slum areas targeted by the Project.	SICs are established in 50% of the slum areas targeted by the Project.
2. Poverty Reduction Action Plan (PRAP) is prepared and included in PDP.	PRAP is prepared and endorsed by TLCC and is fully implemented, and quarterly progress reports are prepared.	PRAP is prepared and endorsed by TLCC, with implementation commenced, and the first quarterly progress report is prepared.
3. Budget to implement PRAP is identified and approved.	Complied with	Complied with
E. Financial accountability and sustainability		
1. Computerized accounting system is introduced, and computer-generated accounting reports are produced.	Complied with	Complied with
2. Computerized tax record system is introduced and computer-generated bills are produced.	Complied with	Complied with
3. Financial statements are prepared, and account and audit standing committee carries out audit within 3 months after the closure of the fiscal year.	Complied with	Complied with
4. Interim tax assessment is carried out annually and tax collection is increased.	Interim tax assessment is carried out and collection increased by more than 10% annually (up to 80% collection efficiency)	Interim tax assessment is carried out and collection increased by more than 5% annually (up to 80% collection efficiency)
5. Non-tax own revenue sources are increased at least by inflation rate.	Complied with	Complied with
6. All debts due the Government of Bangladesh and other entities are fully repaid according to the schedule, and the ratio of debt servicing to annual revenue receipts remains less than 25%.	Complied with	Complied with
7. All outstanding bills older than three months, including electricity and telephone, are paid in full.	Complied with	Schedule of paying outstanding bills are agreed with creditors, and payments are commenced as per the schedule.
F. Administrative capacity		
1. Adequate staff structure (according to size and needs) is developed with detailed job descriptions to enable Pourashava to effectively undertake its current and future obligations.	Complied with	Complied with
2. Elected representatives, Pourashava officials, and concerned citizens actively participate in training programs.	Complied with	Complied with

Activities	Performance criteria	
	Fully satisfactory	Partially satisfactory
3. Progress reports on Urban Governance Improvement Action Program implementation and other activities are submitted on time to the Project Management Office.	Complied with	Complied with
4. Standing committees are established and/or activated.	Complied with	Complied with
5. Monitoring and evaluation by regional LGED on the progress and quality of physical works is ensured.	Complied with	Complied with
6. Activities for e-governance are initiated.	Complied with	Complied with

Annex 11

Draft Performance Indicators for the Urban Governance Improvement Action Program

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1. Proposed Urban Governance Improvement Action Program for Phase 1

The proposed performance indicators for the Urban Governance Improvement Action Program (UGIAP) for Phase 1 are presented in Table A11-1.

Table A11-1 Proposed UGIAP and performance indicators for Phase 1

Activities	Performance criteria	Performance indicator
The Town Level Coordination Committee (TLCC) is established and operating according to the guidelines.	At least three meetings are held and minutes are prepared.	<ul style="list-style-type: none"> • Date of establishment of TLCC • TOR of TLCC • List of male and female members of TLCC • Dates of meetings • Minutes of each meeting
The Ward Level Coordination Committees (WLCCs) are established and operating according to the guidelines.	At least two meetings are held and minutes are prepared at all WLCCs of the Pourashava.	<ul style="list-style-type: none"> • Date of establishment of WLCCs • TOR of WLCCs • List of male and female members of WLCCs • Dates of meetings • Minutes of each meeting
A gender committee headed by the Female Ward Councilor is formed.	At least two meetings are held, and the minutes are prepared.	<ul style="list-style-type: none"> • Date of establishment of GC • List of members of GC • Dates of meetings • Minutes of each meeting
The planning unit is established in Pourashava.	The planning unit is established, and a Pourashava staff member in charge of urban planning is assigned.	<ul style="list-style-type: none"> • Date of establishment of Planning Unit • List of members of Planning Unit • List of Pourashava staff assigned to Planning Unit • TOR of Planning Unit • Job descriptions of each member
The Pourashava Development Plan is prepared, including poverty reduction strategy and gender strategy.	Complied with	<ul style="list-style-type: none"> • Date of formation of core group • Number and dates of FGDs held • Date of approval of PDP by TLCC • Date of approval of PDP by Council • Text of PDP, including poverty reduction action plan (PRAP) and gender action plan (GAP)
Interim assessment of holding tax is carried out.	Complied with	<ul style="list-style-type: none"> • Work plan of interim tax assessment • Number of holdings assessed monthly • Amount of assessed tax monthly • Latest amount of total tax collected monthly

Source: Survey team

2. Proposed Urban Governance Improvement Action Program for Phase 2

The proposed performance indicators for the UGIAP for Phase 2 are presented in Table A11-2.

Table A11-2 Proposed UGIAP and performance indicators for Phase 2

Activities	Performance criteria		Performance indicator
	Fully satisfactory	Partially satisfactory	
A. Citizen awareness and participation			
1. Citizen charter is approved by the Town Level Coordination Committee (TLCC) and displayed at the Pourashava office.	Citizen charter is approved by TLCC, and displayed at the Pourashava Office.	Citizen charter is approved by TLCC, and displayed at the Pourashava Office.	<ul style="list-style-type: none">• Whether CC was prepared as per the Pourashava Act 2009 and the UGIAP guidelines• Date of approval of CC by TLCC• Date of display of CC at Pourashava office
2. Citizen report cards are approved by TLCC, and surveys using the cards are conducted.	Citizen report cards are approved by TLCC and distributed. Surveys using the cards are completed and the result is disclosed at least twice.	Citizen report cards are approved by TLCC and distributed. The first survey using the cards is completed, and the result is disclosed at least once.	<ul style="list-style-type: none">• Date of approval of CRC by TLCC• Dates of start of surveys• Dates of ends of surveys• Number of surveyed households• Dates of 1st & 2nd disclosures of survey results
3. Grievance redress cell is established with clear terms of reference and is functional.	Complied with	Complied with	<ul style="list-style-type: none">• Date of establishment of GRC• Whether complaint box is fixed at convenient place• Whether monthly meetings of GRC are held, and dates of meetings• Number of grievances received• Number of grievances addressed in GRC meetings
4. TLCC and WLCC meetings are held in accordance with the relevant act and circular.	Quarterly meetings are held and minutes are prepared.	Quarterly meetings are held and minutes are prepared.	<ul style="list-style-type: none">• Date of TLCC meetings• Minutes of meetings of TLCC• Dates of WLCC meetings• Minutes of meetings of WLCCs
5. Budget proposal is prepared based on the comparison with the budget and actual outlays in the previous year, displayed at the Pourashava office, and discussed at TLCC.	Complied with	Complied with	<ul style="list-style-type: none">• Date of preparation of proposed budget• Date of disclosure of the proposed budget to citizens• Date of approval of the budget by TLCC• Date of approval of the budget by Council
6. Mass- communication cell is established. Campaign plan is developed and implemented as planned.	Complied with	Complied with	<ul style="list-style-type: none">• Date of establishment of MCC• Dates of MCC meetings• Whether campaign plan is developed as per the Project guidelines, and implemented

B. Improvement of urban planning process			
1. Base-map is verified, and land-use plan is prepared.	Complied with	Complied with	<ul style="list-style-type: none"> • Date of approval of base map • Date of completion of land-use plan preparation • Date of approval of land-use plan by TLCC
2. Operation and maintenance (O&M) plans for subprojects, including budget requirement, are approved by TLCC together with subproject applications, and the required O&M budget is earmarked in the budget.	O&M plans for subprojects are approved at the preparation of subproject application, and required O&M budget is fully allocated.	O&M plans for subprojects are approved at the preparation of subproject application, and at least 50% of the required O&M budget is allocated.	<ul style="list-style-type: none"> • Whether requirement of O&M budget is identified • Amount of budget requirement for O&M • Date of approval of O&M plans • Whether O&M plans are included in PDP • Text of O&M plan • Amount of approved O&M budget • Rate of increased O&M budget
3. A Pourashava staff assigned to the Planning Unit participates in the training program on urban planning methodology.	Pourashava staff participating in the training program understands more than 80% of the contents.	Pourashava staff participating in the training program understands more than 60% of the contents.	<ul style="list-style-type: none"> • List of training programs that Pourashava staff participated • Results of tests on the training programs
4. Annual review of PDP is conducted at least once, and approved by TLCC.	Complied with	Complied with	<ul style="list-style-type: none"> • Date of approval of annual review by TLCC • Date of approval of annual review by Council
C. Women's participation			
1. Gender action plan (GAP) is prepared and included in PDP.	GAP is prepared and endorsed by TLCC. GAP is fully implemented, and quarterly progress reports are prepared.	GAP is prepared and endorsed by TLCC. Implementation is commenced and the first quarterly progress report is presented to TLCC.	<ul style="list-style-type: none"> • Date of approval of GAP by TLCC • Text of GAP • Whether all activities listed in GAP are implemented • Dates of submission of quarterly progress reports • Dates of presentation of quarterly progress reports to TLCC
2. Budget to implement GAP is identified and approved.	Complied with	Complied with	<ul style="list-style-type: none"> • Amount of budget for GAP implementation • Dates of approval of budget for GAP by Council

D. Integration of the urban poor			
1. Slum improvement committees (SICs) are formed in targeted slums.	SICs are established in all slum areas targeted by the Project.	SICs are established in 50% of the slum areas targeted by the Project.	<ul style="list-style-type: none"> • Date of selection of targeted slums • List of targeted slums with description of boundaries • Number of targeted slums • Date of completion of baseline survey • Number of households covered by baseline survey • Number of primary groups • Number of households covered by primary groups • Dates of formation of SICs • Number of SICs formed • Number of male and female members of total SICs
2. Poverty Reduction Action Plan (PRAP) is prepared and included in PDP.	PRAP is prepared and endorsed by TLCC and is fully implemented, and quarterly progress reports are prepared.	PRAP is prepared and endorsed by TLCC, with implementation commenced, and the first quarterly progress report is prepared.	<ul style="list-style-type: none"> • Date of approval of PRAP by TLCC • Text of PRAP • Number of poor families indentified as per PRAP guidelines • Whether all activities listed in PRAP are implemented • Dates of submission of quarterly progress reports • Dates of presentation of quarterly progress reports to TLCC
3. Budget to implement PRAP is identified and approved.	Complied with	Complied with	<ul style="list-style-type: none"> • Amount of budget for PRAP implementation • Dates of approval of budget for PRAP by Council
E. Financial accountability and sustainability			
1. Computerized accounting system is introduced, and computer-generated accounting reports are produced.	Complied with	Complied with	<ul style="list-style-type: none"> • Date of receiving basic computer training • Date of installation of computer • Date of installation of software • Dates of printing of computer-generated accounting reports, and reporting to mayor • Whether computer-generated accounting reports are produced on a regular basis
2. Computerized tax record system is introduced and computer-generated bills are produced.	Complied with	Complied with	<ul style="list-style-type: none"> • Date of receiving basic computer training • Date of installation of computer • Date of installation of software • Dates of printing of tax bill showing tax demand

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3. Financial statements are prepared, and account and audit standing committee carries out audit within 3 months after the closure of the fiscal year.	Complied with	Complied with	<ul style="list-style-type: none"> • Date of preparation of financial statement • Text of financial statement • Date of completion of audit • Text of account and audit report
4. Interim tax assessment is carried out annually and tax collection is increased.	Interim tax assessment is carried out and collection increased by more than 10% annually (up to 80% collection efficiency)	Interim tax assessment is carried out and collection increased by more than 5% annually (up to 80% collection efficiency)	<ul style="list-style-type: none"> • Number of holdings covered by interim tax assessment • Amount of tax increased by interim tax assessment • Target amount of tax collection • Amount of collected tax • Collection efficiency • Date of tax collection report presented to Council
5. Non-tax own revenue sources are increased at least by inflation rate.	Complied with	Complied with	<ul style="list-style-type: none"> • Target amount of collection of non-tax own revenue • Amount of collected non-tax own revenue
6. All debts due the Government of Bangladesh and other entities are fully repaid according to the schedule, and the ratio of debt servicing to annual revenue receipts remains less than 25%.	Complied with	Complied with	<ul style="list-style-type: none"> • Total amount of debts • Amount of debts repaid • Ratio of repaid amount to total annual revenue income
7. All outstanding bills older than three months, including electricity and telephone, are paid in full.	Complied with	Schedule of paying outstanding bills is agreed with creditors, and payments are commenced as per the schedule.	<ul style="list-style-type: none"> • Amount of electricity and telephone bill for each month • Amount of arrear electricity and telephone bill • Paid amount of electricity and telephone bill for each month <p>< if outstanding bills are too huge ></p> <ul style="list-style-type: none"> • Whether schedule of paying outstanding bills is agreed with creditors • Whether payments are commenced as per the agreed schedule

F. Administrative capacity			
1. Adequate staff structure (according to size and needs) is developed with detailed job descriptions to enable Pourashava to effectively undertake its current and future obligations.	Complied with	Complied with	<ul style="list-style-type: none"> • Developed adequate staff structure considering size and needs • Detailed job descriptions of Pourashava staff members
2. Elected representatives, Pourashava officials, and concerned citizens actively participate in training programs.	Complied with	Complied with	<ul style="list-style-type: none"> • Number of targeted trainees • Number of trainees who participated in training programs • List of training programs that concerned persons participated
3. Progress reports on Urban Governance Improvement Action Program implementation and other activities are submitted on time to the Project Management Office.	Complied with	Complied with	<ul style="list-style-type: none"> • Dates of submission of progress reports to PMO
4. Standing committees are established and/or activated.	Complied with	Complied with	<ul style="list-style-type: none"> • Date of establishment of 10 standing committees stipulated in the Pourashava Act 2009 • Date of establishment of additional standing committees, including NGO coordination; disaster management; women development; poverty reduction and slum improvement; health, water and sanitation; or solid waste management
5. Monitoring and evaluation by regional LGED on the progress and quality of physical works is ensured.	Complied with	Complied with	<ul style="list-style-type: none"> • Dates of monitoring and evaluation by regional LGED on physical works
6. Activities for e-governance are initiated.	Complied with	Complied with	<ul style="list-style-type: none"> • Whether awareness building on e-governance among Pourashava staff is initiated • Whether staff members in charge of e-governance are assigned • Whether staff members in charge of e-governance receive training • Date of opening Pourashava website • Whether CC and other information are disclosed in the website

Source: Survey Team

Annex 12

Concept note for technical cooperation for local governance improvement

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1 Background

Pourashavas, which are local government institutions (LGIs) in urban areas, have limited capacity to properly deliver public services to their citizens. Some mayors and councilors, if not all, appear to have only limited knowledge of their legal mandates. Human resources in Pourashavas are generally insufficient to fully perform their assigned functions, and key posts such as Pourashava Engineer, Secretary, and Health Officer are left vacant in many Pourashavas, particularly in Categories B and C. In terms of financial resources, Pourashavas' own source revenues are also limited, and many investments and development projects are conducted without adequate planning. Although there are considerable needs for basic infrastructure development in Pourashavas, basic infrastructures remain in insufficient conditions. In addition, Pourashava leaders tend to focus on short-term physical investments with paying insufficient attention to long-term vision and regional perspectives of socioeconomic development. This often leads to inadequately planned investments, and eventually to ineffective use of their limited funds. In other words, a planned investment based on long-term vision and regional development perspectives is essential to ensure effective use of limited resources.

International donor agencies such as the ADB and World Bank provide significant assistance in infrastructure and capacity development of the urban sector in Bangladesh. The UNDP, KfW, GIZ, and DfID have also assisted the urban sector. Those agencies focus on infrastructure development, urban governance improvement, and urban poverty reduction.

JICA also plans to initiate a new initiative to support the urban sector, as a major component of its proposed Northern Region Rural Development and Local Governance Improvement Project (NRRDLGIP). Component 2 of the NRRDLGIP will support Pourashavas to conduct governance improvement activities and provide financial assistance in basic infrastructure development through Project Management Office (PMO) to be established in the LGED.

However, the urban sector projects pose several challenges. The most critical issue pertains to how to ensure sustainability; more specifically, operation and maintenance (O&M) of basic infrastructures, and sustaining the improved level of local governance. Indeed, previous initiatives in the urban sector recognized and emphasized the importance of sustainability. To ensure sustainability, it is necessary to establish an institutional mechanism in the government, the LGD and the LGED in particular, to support Pourashavas' continuous public service improvement through enhancing the capacities of Pourashava staff members.

The LGED is currently assisting Pourashava's capacity development under several urban sector projects. The Urban Management Unit is responsible for the urban sector in the LGED. It is composed of revenue staff members, but they are in charge of only engineering work. There is a unit working on capacity development of Pourashavas, i.e., the Municipal Support Unit (MSU) or Urban Management Support Unit (UMSU), within the LGED, however, the MSU/UMSU is a project-based organization, which is not institutionalized in the LGED. Thus sustainability may not be fully ensured. On the other hand, the LGED acknowledges the need for long-term support to Pourashavas, and has expressed its willingness that the capacity development activities of the MSU/UMSU will be expanded to the whole nation. The capacity of the government, in particular the LGED, will therefore needs to be strengthened to ensure that the LGED has sufficient capacity to support Pourashavas to continue and sustain improvement of public service delivery.

In addition, the LGED requested JICA to provide technical assistance in preparing and updating implementing guidelines and manuals on urban governance for the NRRDLGIP. Such guidelines and manuals were already prepared by the MSU/UMSU under the previous urban sector projects such as UGIIP-2, but they need to be adjusted to the characteristics and capacities of Category B and C Pourashavas to be supported by the Project. However, such adjustment and updating may be difficult

under the NRRDLGIP since the capacity development activities under the NRRDLGIP will focus primarily on the facilitation of the UGIAP activities. Furthermore, if the technical assistance can prepare and update such guidelines and manuals in advance of the commencement of the NRRDLGIP, this will contribute to smooth and effective launch of the NRRDLGIP.

On the basis of the above, a technical assistance (TA) project, which will complement the NRRDLGIP, is proposed to enhance sustainable public service delivery improvement of Pourashavas. More specifically, it aims to enhance institutional capacity of the government with a focus on the LGED to support Pourashavas. The major activities include: 1) enhancement of LGED's capacity in terms of both the institutional and individual levels; 2) capacity development of pilot Pourashavas in key areas; 3) development of training modules for Pourashava capacity development; and 4) horizontal learning of good practices regarding good governance including exposure visits. The TA project is expected to contribute to effective implementation of the NRRDLGIP, and increase in the sustainability of the achievements of the NRRDLGIP.

2 Outline of the proposed technical cooperation project

2.1 Title of the project

Project for Capacity Development to Improve Pourashavas' Public Service Delivery

2.2 Project period

Five years (July 2013 to June 2018)

2.3 Project area

All Pourashavas in Bangladesh with a focus on the project area of the NRRDLGIP

Note: Pilot Pourashavas will be selected from either target Pourashavas of the NRRDLGIP or the other Pourashavas in the target area of the NRRDLGIP.

2.4 Overall goal

Capacity of Pourashavas to deliver public services is improved.

2.5 Project purpose

Institutional capacity of the LGD and LGED is strengthened to support capacity development of Pourashavas for public service delivery improvements in infrastructure project implementation and good governance.

2.6 Output

- 1) Organizational structure of the government, with a focus on the LGED urban wing, to support Pourashavas' capacity development is strengthened.
- 2) Capacity of the LGED urban wing to support Pourashavas' capacity development is enhanced.
- 3) Training modules for Pourashavas to enhance their public service delivery capacities are established in key areas.
- 4) Pilot activities to improve Pourashavas' capacity in key areas are effectively carried out in selected Pourashavas with the support of the LGED urban wing.
- 5) Horizontal learning program in relation to public service delivery of Pourashavas is enhanced.

2.7 Activity

- 1-1) Review the current situation and challenges of the government, i.e., the LGD and the LGED, regarding support for Pourashavas' capacity development.
- 1-2) Propose institutional setup of the LGD and the LGED to support Pourashavas.
- 1-3) Institutionalize the organizational structure of the LGED urban wing to enable it to continuously support the capacity development of Pourashava engineers and other staff.

- 2-1) Conduct training needs assessment for the LGED urban wing in relation to capacity development of Pourashavas.
- 2-2) Identify key areas of capacity development of the LGED urban wing based on the assessment results of 2-1).
- 2-3) Conduct training of trainers (TOT) for the officials of the LGED urban wing in charge of supporting Pourashavas' public service delivery.

- 3-1) Identify key areas of capacity development of Pourashavas, including but not limited to development planning, improved urban planning, financial and administrative management, public investment management, engineering work implementation and quality control, community participation, poverty reduction, gender equity, and information and communication technology (ICT), through the capacity development needs assessment in pilot Pourashavas.
- 3-2) Review relevant guidelines and manuals related to the public service delivery improvement of Pourashavas prepared under the other urban sector projects including the Second Urban Governance Improvement and Infrastructure Project (UGIIP-2).
- 3-3) Elaborate draft training modules, including guidelines and manuals, to support Pourashavas' capacity development in the key areas in collaboration with the LGD and NILG. The guidelines and manuals to be utilized under the NRRDLGIP, including the preparation guidelines for Pourashava Development Plan (PDP), the implementation guidelines for the Urban Governance Improvement Action Program (UGIAP) and other relevant guidelines and manuals, will be prepared in consultation with the MSU/UMSU and other relevant officials. The other guidelines related to the operation of the MSU/UMSU will be considered.
- 3-4) Elaborate guidelines for a role model of socioeconomic development plan of the Category B and C Pourashavas based on lessons learned from activities in pilot Pourashavas.
- 3-5) Revise the draft training modules based on the experiences and impacts observed in pilot Pourashavas.
- 3-6) Share the draft modules with the other stakeholders in the LGD and the LGED, and get their feedback, and obtain approval of the LGD and the LGED.

- 4-1) Select pilot Pourashavas from Category B and C Pourashavas in the Project area of the NRRDLGIP, and identify pilot areas and activities to be supported by the LGED urban wing.
- 4-2) Conduct baseline surveys on public service delivery in pilot Pourashavas.
- 4-3) Provide on-the-job training (OJT) for pilot Pourashavas, utilizing the draft training modules developed in 3-3), in relation to the pilot areas of each pilot Pourashava. The pilot areas may include support to the establishment and operation of TLCC and WLCCs, pilot-based facilitation of Community-Based Organization (CBO) activities, preparation and review of PDP, formulation and implementation of poverty reduction action plan, administrative capacity development, total quality management, public financial management, and implementation and quality control of engineering works.

- 5-1) Identify and document good practices regarding public service delivery of LGIs including both Pourashavas and Unions mainly in the Project area of the NRRDLGIP.
- 5-2) Conduct training for enhancing Pourashavas' capacity, including mayors and councilors, to document good practices and demonstrate them.

5-3) Facilitate the mutual learning of good practices of public service delivery of Pourashavas through the Horizontal Learning Center (HLC).

2.8 Target group

Target group: Staff of the LGED assigned in the urban wing, and mayors, councilors, and staff of pilot Pourashavas

Beneficiary: All Pourashava staff in Bangladesh, and residents in Pourashavas

2.9 Counterpart agencies and other relevant agencies

1) Counterpart agency

- Local Government Division (LGD), Ministry of Local Government and Rural Development, and Cooperatives (MLGRD&C)
- Local Government Engineering Department (LGED), MLGRD&C

Note: The LGD will supervise the overall activities and provide technical advice to the LGED through the Joint Coordination Committee and the thematic working groups¹, while the LGED is supposed to be an executing agency that will implement respective activities. The Project Director of the TA project will be appointed from the LGED.

2) Other collaborative agency

- National Institute for Local Government (NILG), MLGRD&C

Note: The NILG will be involved in developing and updating the training modules for Pourashavas on basic governance improvement.

2.10 Input

1) International consultants:

- Chief advisor/ Development planning
- Local governance/ Public financial management
- Urban planning
- Infrastructure engineering and quality control
- Community participation
- Training module development and monitoring

2) Local consultants:

- Baseline survey in sample Pourashavas
- OJT support to Pourashavas in key areas
 - Governance improvement expert
 - Financial management expert
 - Urban planning expert
 - Engineering work and quality control expert
 - Community development expert
 - ICT expert
 - Training module preparation and monitoring expert
- Support to facilitate the horizontal learning program among Pourashavas

¹ Under the TA project, sectoral working groups in good governance and infrastructure development will be formed to ensure smooth and effective coordination among key stakeholders at the practical level. The LGD will chair the governance-related working group whilst the LGED will lead the infrastructure-related working group.

3 Points to consider

The primary purpose of the TA project is to enhance the institutional capacity of the government with a focus on the urban wing of the LGED to support Pourashavas, although the TA project will include some pilot activities that will directly contribute to the NRRDLGIP. Therefore, under the TA project, the LGED, under the supervision of the LGD, will tackle capacity development of the staff members of the LGED, and strengthen its institutional capacity.

The TA project will start at least about a half year prior to the actual commencement of the activities of the NRRDLGIP, and end in the first half of phase 3 of the NRRDLGIP. At the very beginning of the TA project, the guidelines and manuals of previous relevant projects including the UGIIP-2 will be reviewed and refined so that they can be utilized for target Pourashavas under the NRRDLGIP. Based on the refined guidelines and manuals, pilot activities that enhance the UGIAP activities, including the formation of TLCC and WLCCs and preparation of PDP, will be supported by the TA project in pilot Pourashavas. This will contribute to the smooth and effective launching of the NRRDLGIP.

The refinement of relevant guidelines and manuals and their implementation in pilot Pourashavas are part of the development of the training modules for Pourashavas under the TA project. The refinement and pilot activities will, therefore, provide important feedback to the modules as well as an important input to the NRRDLGIP. It also should be noted that the relevant guidelines and manuals need to be prepared in Bengali so that Pourashava staff members can easily understand and implement them.

In addition to the refined guidelines and manuals, there is another contribution of the TA project to the NRRDLGIP. Governance improvement activities of non-NRRDLGIP Pourashavas will be facilitated and encouraged through the horizontal learning program and capacity development support to be provided by the TA project. A few of such Pourashavas that demonstrate remarkable achievements in governance improvement will be entitled to join the NRRDLGIP from its phase 3 and receive investment funds.

Some key UGIAP activities will be piloted in selected Pourashavas. Pilot activities may include but not be limited to support to 1) the establishment and effective operation of TLCC and WLCCs; 2) preparation and review of PDP; 3) formulation and implementation of poverty reduction action plan; 4) budget and account management including the collection of tax and other revenues; 5) infrastructure engineering and quality control; and 6) conceptualization of socioeconomic development models for Category B and C Pourashavas. The detailed pilot activities will be selected after the training and capacity development needs assessment.

Since the target of the NRRDLGIP is Category B and C Pourashava, the TA project will therefore focus on Category B and C Pourashavas as well. Since Category B and C Pourashavas have more rural characteristics than Category A Pourashavas, the formulation and operation process of TLCC and WLCCs, for example, may need to be adjusted. PDP may also need to be simplified according to the capacity of Category B and C Pourashavas.

In the latter part of the NRRDLGIP, i.e., FY 2017/18, the TA project may formulate guidelines for socioeconomic development model for Category B and C Pourashavas. The model will be elaborated based on the lessons learned of pilot activities of the TA project. In addition, those derived from phase 2 of the NRRDLGIP will also be taken into account if the timeframes of the TA project and the NRRDLGIP correspond. However, given the risk of delay in the progress of the NRRDLGIP, lessons from the NRRDLGIP should not be considered as prerequisite for the model development. In this respect, the progress of the NRRDLGIP should be considered as an “important assumption” of the Project Design Matrix (PDM) of the TA project.

The TA project and the NRRDLGIP should be harmonized to maximize the synergy between them. In this regard, the Project Design Matrix (PDM) of the TA project needs to be flexibly changed according to the progress and achievements of the NRRDLGIP. However, it should also be ensured that either one of them will not hamper the progress of the other.

Annex 13

LGED priorities for infrastructure investment

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1 Introduction

The LGED has provided its lists of priorities for infrastructure investments under the NRRDLGIP, covering the following:

Rural: Improvement of Upazila Roads (UZR)
Improvement of Union Roads (UNR)
Rehabilitation of RDP-21 Roads
Improvement of Growth Center Markets
Improvement of other Rural Markets

Urban: Paving of Roads
Construction of Drains
Construction of Bus Terminals

Table A13-1 provides a breakdown by district of the different categories of proposed rural infrastructure investment.

Table A13-2 provides a breakdown by district of the different categories of proposed urban infrastructure investment.

Table A13-3 and Table A13-4 present information, by district, on the current condition of the UZR and UNR proposed for improvement.

2 Selection Process

The lists have been consolidated from priorities identified by the LGED staff in the Project Districts and Upazilas. For UZR and UNR, there are typically two subprojects per Upazila in each category. Guidance was given to the Districts and Upazilas to prioritize roads subprojects which:

- Have a higher length of unpaved road.
- Require fewer earthworks.
- Will not involve resettlement and compensation.
- Have fewer gaps.

Each LGED Upazila office ranked its proposed UZR and UNR, and in most cases the two highest ranked roads in each category have been proposed.

3 Categories of Infrastructure

Most of the infrastructure categories are clearly defined. However:

- It is possible that some of the rural Growth Center Markets proposed are located within Pourashava boundaries and should therefore be defined as urban, not rural.
- Road rehabilitation sub-projects are limited to roads that were originally improved under RDP-21 – the Third Rural Infrastructure Development Project (TRIDP) in Greater Rangpur, Dinajpur, Mymensingh and Jamalpur financed by the ADB plus JBIC/SIDA/IFAD which ended in FY 2005-2006. This approach was agreed at the first meeting between JICA and the LGED. However, in road asset management terms consideration may be given to selecting rehabilitation sub-projects based upon priority for re-establishing improved access rather than by source of original funding.
- No ghat improvement subprojects have been proposed.

4 Other Comments

There is substantial variation in the scale of proposed project investment among the 14 districts. This issue will be examined as part of the work on selection.

Note: This Annex was originally prepared by the International Consultants in early April 2012.

Table A13-1 LGED prioritized list of rural infrastructure subprojects

	UZR Improvement		UNR Improvement		Road Rehabilitation		GC Markets	Rural Markets	TOTAL
	Number of roads	Total length (km)	Number of roads	Total length (km)	Number of roads	Rehab. length (km)	Number	Number	Number of sub-projects
Dinajpur District	25	197.62	26	248.71	7	69.50	25	20	103
Gaibandha District	11	103.29	14	87.94	12	101.87	10	12	59
Kurigram District	9	63.90	17	116.69	2	14.00	14	14	56
Lalmonirhat District	10	83.03	10	81.33	4	35.52	2	8	34
Nilphamari District	12	101.93	12	92.05	7	35.19	1	10	42
Panchagarh District	9	77.40	10	68.83	2	3.25	8	10	39
Rangpur District	14	115.38	16	122.57	14	130.71	12	16	72
Thakurgaon District	9	67.90	10	71.33	0	0.00	6	8	33
Jamalpur District	14	122.12	14	111.77	2	18.80	13	13	56
Kishoreganj District	25	172.31	27	161.25	15	85.13	14	25	106
Mymensingh District	24	236.75	24	190.27	18	196.73	9	20	95
Netrokona District	17	176.09	20	138.42	12	111.52	12	11	72
Sherpur District	9	91.11	9	61.21	0	0.00	6	9	33
Tangail District	21	207.02	26	212.01	0	0.00	16	24	87
	209	1815.85	235	1764.38	95	802.23	148	200	887

Table A13-2 LGED prioritized list of Pourashava subprojects

	Number of Pourashava	Length of Roads to be paved (km)	Length of drain to be constructed (km)	Number of bus terminals
Dinajpur District	1	40	27.5	1
Gaibandha District	1	??	??	??
Kurigram District	1	40	3	1
Lalmonirhat District	0	0	0	0
Nilphamari District	2	108.5	27	2
Panchagarh District	1	31.9	5	1
Rangpur District	1	32.45	10	1
Thakurgaon District	4	177	14.02	4
Jamalpur District	3	83.65	38	3
Kishoreganj District	5	153.83	52.9	5
Mymensingh District	3	75.72	42.66	2
Netrokona District	2	36.3	6.5	1
Sherpur District	2	53.2	12.71	2
Tangail District	2	65.985	23	2
	28	898.54	262.29	25.00

Exchange Rate Tk. 80 = USD 1

Table A13-3 LGED Prioritized list of Upazila roads

	Number of UZR	Total length (km)	Surface Type wise break-up				Length of road to be paved (km)	Length of road to be upgraded (km)	Total span of bridge to be constructed (m)	Total span of bridge to be rehabilitated (m)
			Earthen (km)	Flexible pavement BC (km)	Brick pavement WBM/HBB/BFS (km)	Rigid pavement CC/RCC (km)				
Dinajpur District	25	197.62	127.50	70.12	0.00	0.00	131.20	66.42	498	171
Gaibandha District	11	103.29	60.30	42.99	0.00	0.00	60.30	42.99	121	16
Kurigram District	9	63.90	37.12	26.78	0.00	0.00	37.12	26.78	175	30
Lalmonirhat District	10	83.03	49.45	33.49	0.00	0.00	49.46	33.57	0	0
Nilphamari District	12	101.93	68.66	33.27	0.00	0.00	68.66	33.27	42	77
Panchagarh District	9	77.40	52.87	24.53	0.00	0.00	49.67	27.73	662	82
Rangpur District	14	115.38	58.76	56.62	0.00	0.00	58.76	56.62	173	41
Thakurgaon District	9	67.90	51.64	15.88	0.39	0.00	51.64	16.27	47	85
Jamalpur District	14	122.12	64.58	50.64	7.85	0.00	64.58	57.54	1601	0
Kishoreganj District	25	172.31	60.33	99.15	12.83	0.00	60.33	111.98	285	157
Mymensingh District	24	236.75	144.29	81.74	10.71	0.00	144.29	92.46	598	72
Netrokona District	17	176.09	105.16	61.46	5.84	2.14	105.16	70.93	857	226
Sherpur District	9	91.11	51.39	37.67	2.05	0.00	51.39	39.72	280	2
Tangail District	21	207.02	144.55	57.62	4.65	0.00	144.55	62.47	1121	0
	209	1815.85	1076.60	691.96	44.32	2.14	1077.11	738.74	6459	959

Exchange rate: Tk. 80 = USD 1

Table A13-4 LGED prioritized list of Union roads

	Number of UNR	Total length (km)	Surface Type wise break-up				Length of road to be paved (km)	Length of road to be upgraded (km)	Total span of bridge to be constructed (m)	Total span of bridge to be rehabilitated (m)
			Earthen (km)	Flexible pavement BC (km)	Brick pavement WBM/HBB/BFS (km)	Rigid pavement CC/RCC (km)				
Dinajpur District	26	248.71	213.95	34.21	0.55	0.00	213.95	34.76	319	65
Gaibandha District	14	87.94	72.44	15.50	0.00	0.00	72.44	15.50	61	5
Kurigram District	17	116.69	64.01	52.62	0.00	0.00	65.01	52.68	345	103
Lalmonirhat District	10	81.33	68.80	12.43	0.10	0.00	68.80	12.53	208	0
Nilphamari District	12	92.05	87.35	4.70	0.00	0.00	87.35	4.70	288	73
Panchagarh District	10	68.83	56.13	12.62	0.08	0.00	56.13	12.70	31	51
Rangpur District	16	122.57	98.07	23.61	0.90	0.00	98.17	24.51	383	22
Thakurgaon District	10	71.33	65.15	6.18	0.00	0.00	65.15	6.18	8	16
Jamalpur District	14	111.77	78.91	30.96	1.90	0.00	78.91	32.86	849	0
Kishoreganj District	27	161.25	121.88	38.42	1.67	0.00	121.88	39.37	348	50
Mymensingh District	24	190.27	147.99	32.83	11.31	0.00	146.49	42.28	291	36
Netrokona District	20	138.42	111.34	10.81	5.15	3.12	113.28	27.08	867	67
Sherpur District	9	61.21	54.33	6.88	0.00	0.00	54.33	6.88	15	200
Tangail District	26	212.01	143.62	63.72	3.27	0.00	143.62	68.39	588	0
	235	1764.38	1383.97	345.49	24.93	3.12	1385.51	380.41	4600	687

Exchange rate: T

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HILIP long lists of ghat subprojects

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Table A14-1 Kishoreganj District

Upazila	Name of ghat	Name of Union	Upazila ranking
Austagram	Equordia Bazar Ghat	8 Purba Austagram	
Austagram	Akhrar Bazaar Abdul Wahud High School Ghat	8 Purba Austagram	
Austagram	Ashram Ghat	8 Purba Austagram	
Austagram	Austagram Launch Ghat	3 Purba Austagram	
Austagram	Babubazar Ghat	3 Purba Austagram	
Austagram	Kewda Ghat	3 Purba Austagram	
Austagram	Bahadupur Anandabazar Launch Ghat	Kastul	
Austagram	Adampur Bazar Ghat	6 Adampur	
Austagram	Kalma Launch Ghat	5 Kalma	
Austagram	Chabianagar Bazar Ghat	Deoghar	
Austagram	Abdullahpur Bazar Ghat	Khayerpur Abdullahpur	
Austagram	Banglapara Bazar Ghat	Bangalpara	
Itna	Panch Kahania Ghat	Baribari	9 th
Itna	Kanla Ghat	Raituti	4 th
Itna	Raji Ghat	Raituti	6 th
Itna	Ghandhabpur Ghat	Raituti	11 th
Itna	Dhara Ghat	Raituti	5 th
Itna	Joysiddi Ghat	Joysiddi	1 st
Itna	Barshikura Sherpur Ferry Ghat	Badia	3 rd
Itna	Mollapara Ghat	Itna	10 th
Itna	Limepasha Ghat	Mrigha	7 th
Itna	Elongjuri Bazar Ghat	Elongjuri	2 nd
Itna	Chowganga Bazar Ghat	Chowganga	8 th
Mithmahoin	Mithmahoin Bazar Ghat	Mithmahoin	
Mithmahoin	Gopedighi Bazar Ghat	Gopedighi	
Mithmahoin	Khatkhal Bazar Ghat	Khatkhal	
Mithmahoin	Ghagra Bazar	Ghagra	
Mithmahoin	Keorjire Bazar Ghat	Keorjire	
Mithmahoin	Kanchanpur	Kewerjore	
Mithmahoin	Hemantagonj	Kewerjore	
Mithmahoin	Dhaki Bazar Ghat	Dhaki	
Mithmahoin	Atpasha Bazar Ghat	Dhaki	
Mithmahoin	Charigram Bazar Ghat	Dhaki	
Nikli	Jalalpur Bazar Ghat	Karpasha	
Nikli	Dampara Bazar Ghat	2 Dampara	
Nikli	Aliapara Bazar Ghat	2 Dampara	
Nikli	Dualatpur Bazar Ghat	Gurari	
Nikli	Nutun Bazar Nagarer Ghat	Nikli	
Nikli	Chatirchar Ferry Ghat	Chatirchar	
Nikli	Singpur Bazar	Singpur	

Table A14-2 Netrokona District

Upazila	Name of ghat	Name of Union	Upazila ranking
Khaliajuri	Udaypur Bazar Ghat	4 Nagar	
Khaliajuri	Naogaon Bazar Ghat	4 Nagar	
Khaliajuri	Adampur Bazar Ghat	4 Nagar	
Khaliajuri	Khaliajuri Bazar Ghat	3 Khaliajuri	
Khaliajuri	Ballibazar Ghat	2 Chakua	
Khaliajuri	Lapshia Bazar Ghat	2 Chakua	
Khaliajuri	Panchhat Bazar Ghat	6 Gazipur	
Khaliajuri	Ziakhara Bazar Ghat	1 Mendipur	
Khaliajuri	Jagannalpur Bazar Ghat	1 Mendipur	
Kalmakanda	Kashobpur Bazar	Baro Khapon	1 st
Kalmakanda	Jatharabari Bazar	Baro Khapon	2 nd
Kalmakanda	Baro Khapon	Baro Khapon	3 rd
Kalmakanda	Gomai Bazar	3 Pogla	1 st
Kalmakanda	Ranigaon	3 Pogla	2 nd
Mohanganj	Gaglajure Bazar	7 Gaglajure	1 st
Mohanganj	Gaglajure Nowaga Baro Masjeed Bazar	7 Gaglajure	2 nd
Mohanganj	Ruhul Amin Rathon Tower Ghat	6 Soyear	1 st
Mohanganj	Charakhali Toler Ghat	6 Soyear	2 nd
Modan	Joybanglabazar Ghat	Magham	1 st
Modan	Ranijola Bazar Ghat	Magham	2 nd
Modan	Kadamsree Sakal Bazar Ghat	Gobindrowsree	1 st
Modan	Gobindrowsree Bazar Ghat	Gobindrowsree	2 nd

Annex 15

Selection of Upazila and Union road upgrading subprojects

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Table A15-1 List of UZR that passed selection and appraisal procedure - by RANKING

Ranking	Ranking Score	EIRR	District	Upazila	Road Code	Road Name	Total Length (km)	Surface Type (km) as of December 2011				Cross-drainage needs (m)	
								Earthen	Flexible Pavement (BC)	Brick Pavement	Rigid Pavement (CC/RCC)	Existing Gaps	Replacement Structures
1	0.8018	47.44%	NILPHAMARI	JALDHAKA	173362007	Jaldhaka Bazar (Upazila H/Q)-Mirgonj GC Via Binnabari hat	6.00	5.70	0.30	0.00	0.00	0	0
2	0.7976	53.72%	RANGPUR	PIRGANJ	185762010	Bhendabari GC to Nawabgonj GC via Pinerhat-Tukuria-Katchdaherghat	12.40	10.43	1.97	0.00	0.00	0	4
3	0.7728	57.52%	RANGPUR	PIRGACHA	185732005	Chowdhurani GC-Sundarganj UZHQ (Part)	8.70	3.13	5.57	0.00	0.00	0	11
4	0.6864	36.96%	RANGPUR	PIRGANJ	185762009	Chatra GC-Raniganj GC	3.00	3.00	0.00	0.00	0.00	0	3
5	0.6638	43.08%	THAKURGAON	PIRGANJ	194822007	Nakkatihath GC-Sinua RHD Road.	4.50	4.11	0.00	0.39	0.00	0	0
6	0.6564	25.20%	JAMALPUR	ISLAMPUR	339292007	Mosharofgonj R & H-Guthail GC Via Belghacha UP Rd.	8.50	8.50	0.00	0.00	0.00	109	0
7	0.6496	40.46%	DINAJPUR	KAHAROL	127562006	Mutunihat-Noshipurhat Rd.	5.05	5.05	0.00	0.00	0.00	0	0
8	0.6493	36.07%	MYMENSINGH	BHALUKA	361132004	Mallikbari Bazar-Borchona	9.75	9.75	0.00	0.00	0.00	0	0
9	0.6465	30.12%	NILPHAMARI	NILPHAMARI-S	173642018	Nilphamari-Jaldhaka R&H road at Kachukata Bondor to Nilphamari-Domar R&H road	15.15	11.75	3.40	0.00	0.00	0	0
10	0.6454	22.83%	NILPHAMARI	DIMLA	173122011	Baburhat G.C-CARE bazar R&H Road	4.82	4.82	0.00	0.00	0.00	0	0
11	0.6357	41.93%	DINAJPUR	FULBARI	127382008	Amdungihat GC-Baraihat GC via Pathokparahat and Samser nagar hat Rd.	8.00	6.50	1.50	0.00	0.00	0	8
12	0.6345	35.98%	DINAJPUR	KHANSHAMA	127602006	Khansama-Kachinia hat G.C.	15.50	15.50	0.00	0.00	0.00	1	0
13	0.6309	44.68%	DINAJPUR	FULBARI	127382004	Madilahat GC (Chintamon Moor)-Ambarihat GC Road.	18.45	10.15	8.30	0.00	0.00	30	0
14	0.6292	40.16%	DINAJPUR	BIRGANJ	127122004	Kobiraj GC (NHW)-Mahugaon R&H.Road	6.09	4.27	1.82	0.00	0.00	0	0
15	0.6262	38.44%	PANCHAGARH	PANCHAGARH-S	177732007	Panchagarh Barister Institute - Goaljharhat via Amtola Road.	13.00	5.43	7.57	0.00	0.00	0	0
16	0.6236	33.88%	THAKURGAON	RANISANKAIL	194862008	Nekmord College R&H-Moharaja GC Road	6.00	6.00	0.00	0.00	0.00	0	0
17	0.6216	31.41%	PANCHAGARH	PANCHAGARH-S	177732011	Chaklahat GC - Harivasha hat GC Road via Debijadu Pry. School road	7.15	7.09	0.06	0.00	0.00	0	0
18	0.6140	36.15%	MYMENSINGH	MYMENSINGH-S	361522009	Begunbari GC-Rahimgong GC Rd.via Parangonj bazar (Sader portion)	7.09	7.09	0.00	0.00	0.00	100	0
19	0.6131	21.48%	NILPHAMARI	DOMAR	173152013	Sonarai Hat RHD road -Basunia Hat GC via Sonarai UP Office.	6.20	6.20	0.00	0.00	0.00	0	0
20	0.6044	22.97%	MYMENSINGH	PHULPUR	361812007	kakni R&H-Shyamgonj GC Road via Bhusher Bazar & Rajdarikel G.C.	17.30	14.58	2.72	0.00	0.00	0	0
21	0.5969	36.20%	JAMALPUR	SARISHABARI	339852009	Simlabazar (RHD)-Rayagonj GC Road via Borobaria	5.00	4.00	0.50	0.50	0.00	0	0

Ranking	Ranking Score	EIRR	District	Upazila	Road Code	Road Name	Total Length (km)	Surface Type (km) as of December 2011				Cross-drainage needs (m)	
								Earthen	Flexible Pavement (BC)	Brick Pavement	Rigid Pavement (CC/RCC)	Existing Gaps	Replacement Structures
22	0.5940	27.50%	MYMENSINGH	FULBARIA	361202011	Hatkalir Bazar GC-Kalibari Bazar via Garajan	3.10	3.10	0.00	0.00	0.00	4	0
23	0.5875	31.92%	PANCHAGARH	BODA	177252006	Maidandighi GC - Bottoli G.C Road.	13.00	10.75	2.25	0.00	0.00	0	0
24	0.5841	30.88%	MYMENSINGH	TRISHAL	361942010	Chakrampur GC-Kalirbazar GC road .	11.78	8.59	3.19	0.00	0.00	25	25
25	0.5770	27.00%	JAMALPUR	MADARGANJ	339582009	Rayaganj GC-Simla Bazar RHD Road via Royerchara Bazar Rd. (Madarganj Part)	4.95	4.47	0.48	0.00	0.00	105	0
26	0.5761	31.67%	LALMONIRHAT	ADITMARI	152022007	Mohishkhocha GC-Namurihat Zila road .	6.12	4.71	1.42	0.00	0.00	0	0
27	0.5745	25.19%	DINAJPUR	KHANSHAMA	127602012	Tangua (R&H) - Pakerhat G.C.	5.35	5.35	0.00	0.00	0.00	0	0
28	0.5710	46.36%	NETROKONA	MADAN	372562008	Teosree GC-Fatepur GC.	8.40	7.20	0.45	0.00	0.75	0	0
29	0.5631	34.60%	TANGAIL	GHATAIL	393282005	Dhalapara-Deopara-Purbasinda Road	7.76	5.46	0.10	2.20	0.00	0	0
30	0.5592	31.98%	DINAJPUR	HAKIMPUR	127472003	Hilli GC-Katlahat GC starting from Satkuri Railgate via NAYANAGAR HAT GC	5.00	3.07	0.93	1.00	0.00	1	0
31	0.5566	16.25%	RANGPUR	KAUNIA	185422005	Mahigonj Pawtana (Damurchakla)-Nabdigonj Tapamodhupur GC (Kaunia Portaion)	1.75	1.75	0.00	0.00	0.00	0	2
32	0.5540	28.53%	THAKURGAON	BALIADANGI	194082004	Lahiri G.C-Ramnath G.C via Chowrangi hat Road	7.90	6.85	1.05	0.00	0.00	0	0
33	0.5509	23.18%	MYMENSINGH	BHALUKA	361132005	Bhaluka-Dhalia Rd	6.30	5.12	1.18	0.00	0.00	0	0
34	0.5491	17.29%	RANGPUR	KAUNIA	185422007	R&H (Bitalergunti)-Barodargha GC Rd.	6.10	5.79	0.31	0.00	0.00	0	0
35	0.5472	13.80%	KURIGRAM	RAJIBPUR	149082003	Rajibpur GC-Kadalkati G.C.	6.95	5.39	1.56	0.00	0.00	0	20
36	0.5396	25.79%	GAIBANDHA	SADULLAPUR	132822009	Madergonj G.C-Pachar bazar G.C	11.40	11.11	0.29	0.00	0.00	0	0
37	0.5366	23.73%	RANGPUR	GANGACHARA	185272002	Gangachara UZHQ (Near College)-Paglapir GC Via Birabarihat	8.93	4.32	4.61	0.00	0.00	0	0
38	0.5364	13.99%	NILPHAMARI	DOMAR	173152005	Bashunia Hat G.C-Nilphamri Ramgon hat GC (Domar portion) via Dugdugirhat.	6.40	5.10	1.30	0.00	0.00	0	0
39	0.5336	28.09%	SHERPUR	SREEBORDI	389902004	Bhayadanga-Bakshigonj Road.	10.70	8.88	1.83	0.00	0.00	0	0
40	0.5316	24.84%	PANCHAGARH	DEBIGANJ	177342009	Saldanga R&H at Gp School - Shakoa GC	3.80	2.40	1.40	0.00	0.00	0	0
41	0.5245	28.86%	TANGAIL	NAGARPUR	393762003	Nagarpur-Mirzapur Road Via Mokna	15.78	7.96	7.82	0.00	0.00	222	0
42	0.5232	22.03%	THAKURGAON	RANISANKAIL	194862009	Mirdangihat R&H-Katiharhat Road	9.20	7.95	0.00	1.25	0.00	0	0
43	0.5232	19.14%	KURIGRAM	RAJARHAT	149772005	Nazimkhan GC-Ratigram GC via Dangrarhat.	7.10	5.96	1.14	0.00	0.00	0	0
44	0.5218	22.56%	DINAJPUR	BIRAMPUR	127102005	Tatakpur RHD-Madhala GC (Janipur) via Munnapara River ghat & Jotjoyram	3.60	3.60	0.00	0.00	0.00	98	0
45	0.5182	14.45%	NILPHAMARI	JALDHAKA	173362004	Kaimari Hat G.C-Jaldhaka Rangpur R HW Road (at Majar)	9.40	5.35	4.05	0.00	0.00	0	0

Ranking	Ranking Score	EIRR	District	Upazila	Road Code	Road Name	Total Length (km)	Surface Type (km) as of December 2011				Cross-drainage needs (m)	
								Earthen	Flexible Pavement (BC)	Brick Pavement	Rigid Pavement (CC/RCC)	Existing Gaps	Replacement Structures
46	0.5152	18.47%	JAMALPUR	BAKSHIGANJ	339072008	Dotterchar R&H-Sarmara G.C.	6.00	4.45	0.60	0.95	0.00	0	0
47	0.5150	19.38%	PANCHAGARH	TETULIA	177902006	Panchagarh-Banglabandha R&H (Dargashing) - Shalbahan GC	4.01	4.01	0.00	0.00	0.00	0	0
48	0.5140	19.84%	MYMENSINGH	FULBARIA	361202013	Kayarchala nashor shop RHD-shagordighi GC Road.	14.90	10.02	3.58	1.30	0.00	3	47
49	0.5133	27.24%	JAMALPUR	MELENDAH	339612010	Tonkey GC - Durmut GC (Shundara fasal) Road	2.50	0.40	0.00	2.10	0.00	0	0
50	0.5097	29.70%	GAIBANDHA	PALASHBARI	132672004	Palashbari Upazila H/Q-Chattra GC Road via Kishorgari UP office	10.40	6.10	4.30	0.00	0.00	0	0
51	0.5078	23.54%	DINAJPUR	CHIRIRBANDAR	127302008	Binnakuri GC to Ishamati National HY	8.40	7.70	0.70	0.00	0.00	0	7
52	0.5055	19.38%	THAKURGAON	BALIADANGI	194082005	Kalomagh G.C-Neckmord Hat Via Bishrampur Road	11.38	8.76	2.62	0.00	0.00	0	12
53	0.5034	22.77%	DINAJPUR	CHIRIRBANDAR	127302011	Chirirbandar Amtoli RHD to Joshi Hat GC.	5.60	4.95	0.50	0.15	0.00	0	4
54	0.5010	14.26%	MYMENSINGH	MUKTAGACHA	361652010	Muktagacha Trimohini Natun Bazar GC-Mohammadnagar GC via Hazi Kashem Ali Girls College, Shib bari n & Gorbazil Bazar (Muktagacha portion)	8.60	6.60	2.00	0.00	0.00	4	12
55	0.4991	19.66%	MYMENSINGH	TRISHAL	361942006	Haddervita RHD-kalir bazar GC road	8.45	5.67	2.79	0.00	0.00	0	0
56	0.4942	24.60%	DINAJPUR	BIROL	127172009	Narabari GC to Pulhat RHD	9.40	6.80	2.60	0.00	0.00	0	0
57	0.4926	20.67%	RANGPUR	MITHAPUKUR	185582009	Bairagionj Busstand NHW to Ranipukur Via Dhap Bazar.	8.60	4.60	4.00	0.00	0.00	10	25
58	0.4903	26.41%	KISHOREGANJ	AUSTAGRAM	348022002	Austagram-Mitamoin Road	10.20	10.20	0.00	0.00	0.00	68	0
59	0.4902	23.13%	JAMALPUR	SARISHABARI	339852006	Norpara-Dowail	20.00	6.26	13.74	0.00	0.00	0	0
60	0.4899	31.85%	TANGAIL	BASAIL	393092004	Basail-Natiapara GC via Bilpara Road.	8.66	6.36	2.30	0.00	0.00	130	0
61	0.4896	27.91%	LALMONIRHAT	KALIGANJ	152392008	Durakuti GC to Zill Road at Bhularhat via chapar Hat	10.80	5.02	5.78	0.00	0.00	0	0
62	0.4880	13.28%	MYMENSINGH	GAFFARGAON	361222010	Lamkain-Kandipara Rd.	4.50	4.50	0.00	0.00	0.00	6	0
63	0.4841	19.06%	DINAJPUR	BIROL	127172007	Kashidanga GC to Mongolpur GC via Mill Danga Bazer.	5.40	5.40	0.00	0.00	0.00	0	0
64	0.4826	19.62%	PANCHAGARH	BODA	177252008	Jorpakuri R&H - Panchpir Manograme GC	6.73	2.62	4.12	0.00	0.00	0	0
65	0.4773	12.51%	MYMENSINGH	GOURIPUR	361232005	Shyamgonj GC-Hogla GC (Gouripur part).	7.50	4.57	2.93	0.00	0.00	0	0
66	0.4763	13.69%	DINAJPUR	KAHAROL	127562008	Purba Sadipur ten mail RHD-Mutunihat GC Rd.	4.54	4.54	0.00	0.00	0.00	200	0
67	0.4725	24.52%	MYMENSINGH	BHALUKA	361132006	Bhaluka-Medila-Birunia road	10.30	2.60	7.70	0.00	0.00	0	0
68	0.4723	15.51%	GAIBANDHA	SUNDARGANJ	132912005	Sundargonj-Materhat G.C (FRA)	19.02	9.91	9.11	0.00	0.00	0	0

Ranking	Ranking Score	EIRR	District	Upazila	Road Code	Road Name	Total Length (km)	Surface Type (km) as of December 2011				Cross-drainage needs (m)	
								Earthen	Flexible Pavement (BC)	Brick Pavement	Rigid Pavement (CC/RCC)	Existing Gaps	Replacement Structures
69	0.4687	22.54%	LALMONIRHAT	KALIGANJ	152392009	Duhuli Jourgacha GC-Bhelabar GC Via Shialkhowa.	6.50	2.10	4.40	0.00	0.00	0	0
70	0.4678	22.77%	TANGAIL	SHAKHIPUR	393852004	Sakhipur - Suruj GC Road via Salgrampur, Tejpur Ferryghat.	11.60	4.76	6.84	0.00	0.00	0	0
71	0.4641	21.68%	DINAJPUR	BIROL	127172005	Narabari GC to Mongolpur GC via Okra Madrasa and Fulbari hat road.	11.00	7.06	3.94	0.00	0.00	0	0
72	0.4555	17.11%	SHERPUR	NALITABARI	389702011	Araiani Bazar-Ghagpara bazar-Kalakuma-Karanga para	13.00	8.95	2.00	2.05	0.00	65	0
73	0.4526	23.92%	DINAJPUR	GHORAGHAT	127432009	Bager hat GC (Azad mor)-Osmanpur GC via T&T mor.	7.50	2.81	2.31	2.38	0.00	0	0
74	0.4483	25.82%	DINAJPUR	BIRAMPUR	127102002	Rampura Habibpur more-Madila GC Via Ketra GC & Ekoir GC (Birampur Portion)	9.98	2.23	7.75	0.00	0.00	0	0
75	0.4479	17.20%	MYMENSINGH	HALUAGHAT	361242003	R&H (Nagla)-Goatola GC via Shakuai GC(Haluaghat part).	17.50	3.47	10.20	3.84	0.00	112	0
76	0.4447	18.50%	JAMALPUR	MELENDAH	339612009	Melendah GC - Tonkey GC via Bhaluka Road	6.46	0.61	5.84	0.00	0.00	0	0
77	0.4419	25.80%	TANGAIL	DELDUAR	393232003	Delduar-Natiapara Rd.	6.13	3.97	2.16	0.00	0.00	70	0
78	0.4387	13.92%	DINAJPUR	HAKIMPUR	127472007	Dangpara GC-Nayanagar GC via Shalpurkuria Debkhanda	4.70	4.37	0.00	0.33	0.00	3	0
79	4.3630	12.53%	KURIGRAM	FULBARI	149182006	Fulbari-Gagla G. C.-Gongerhat R & H Road to Ramkhana Dighirpar Via Anantopur Barakutih (Fulbari part).	8.85	1.76	5.35	1.74	0.00	0	0
80	0.4358	22.31%	GAIBANDHA	PALASHBARI	132672008	Thutiapukur RHW-Komurpur GC Road via Samader Bazar	8.50	2.71	5.79	0.00	0.00	0	0
81	0.4201	13.47%	GAIBANDHA	GAIBANDHA-S	132242009	Tulsighat hat-Ramchandrapur Palli Health center road	7.90	5.40	2.50	0.00	0.00	0	0
82	0.4187	14.04%	GAIBANDHA	SADULLAPUR	132822010	Sadullapur-Pachar Bazar GC Road	7.15	4.63	2.52	0.00	0.00	0	18
83	0.4161	14.95%	SHERPUR	SREEBORDI	389902005	Karnajhora-Bakshiganj.	10.42	8.42	2.00	0.00	0.00	60	0
84	0.4114	12.54%	SHERPUR	SHERPUR-S	389882010	Lasmanpur RHD - Nandina GC Road via. Gugurakandi UP	10.45	6.85	3.60	0.00	0.00	241	0
85	0.4101	29.75%	NETROKONA	MADAN	372562006	Fatepur GC to Tarail GC via Dhankunia Ferry Ghat road.	3.67	1.55	1.55	0.00	0.57	0	0
86	0.4069	15.07%	TANGAIL	TANGAIL-S	393952006	Torapgonj-Jamuna Bridge Approach Road via char pouly	21.30	18.00	3.30	0.00	0.00	370	0
87	0.4016	14.59%	TANGAIL	BASAIL	393092003	Kanchanpur GC (Dhongpara)-Gorai-Shakhipur R&H (Patharghata) Road.	6.10	5.45	0.65	0.00	0.00	260	0

Ranking	Ranking Score	EIRR	District	Upazila	Road Code	Road Name	Total Length (km)	Surface Type (km) as of December 2011				Cross-drainage needs (m)	
								Earthen	Flexible Pavement (BC)	Brick Pavement	Rigid Pavement (CC/RCC)	Existing Gaps	Replacement Structures
88	0.3992	15.65%	KISHOREGANJ	MITHAMOIN	348592003	Mithamoin-Natunhati-Austagram Rd (Mithamoin Part).	7.05	7.05	0.00	0.00	0.00	4	0
89	0.3975	14.18%	THAKURGAON	THAKURGAON-S	194942015	Parpugi RHD-Neckmorad GC Road.	6.80	2.58	4.22	0.00	0.00	2	9
90	0.3964	16.96%	KISHOREGANJ	NIKLI	348762006	Nikli Bazar-Chuntikhali Launch Ghat-Ashtagram Road	9.50	9.50	0.00	0.00	0.00	1	0
91	0.3955	15.28%	SHERPUR	NAKLA	389672003	Nakla-Tarakanda GC-Nalitabari Road.	12.00	2.00	10.00	0.00	0.00	0	0
92	0.3894	13.65%	TANGAIL	DELDUAR	393232007	Parthrail Up office to Lowhati GCC Road	14.70	12.40	2.30	0.00	0.00	230	0
93	0.3894	18.59%	LALMONIRHAT	LALMONIRHAT-S	152552010	Lalmonirhat upazilla H/Q at purbo thana para to Mohendranagar GC via Dhebdhebir hat.	10.85	3.45	7.10	0.30	0.00	0	0
94	0.3849	13.91%	NETROKONA	ATPARA	372042008	Avoypasha R&H-Najirganj G.C. road via Mobarakpur	11.43	11.43	0.00	0.00	0.00	92	0
95	0.3717	12.11%	JAMALPUR	JAMALPUR-S	339362005	Banschara G.C-Jamalpur-Chacua-Moktagasa D.R at Gopalpur.	13.10	4.00	9.10	0.00	0.00	7	0
96	0.3662	21.16%	NETROKONA	NETRAKONA-S	372742006	Netrakona-Shidly GC Road. (Sadar part.)	13.14	7.00	5.87	0.00	0.28	250	0
97	0.3661	13.72%	GAIBANDHA	GAIBANDHA-S	132242010	Tulshi ghat-Pacherbazar GC via Khur Dokomurpur Bazar	5.80	1.80	4.00	0.00	0.00	0	0
98	0.3604	15.15%	TANGAIL	BHUAPUR	393192002	Shialkol GC-Nikrail GC Via Golabari road	8.26	3.51	4.75	0.00	0.00	0	9
99	0.3518	16.72%	NETROKONA	BARHATTA	372092007	Amtala-Samaj GC Road (Barhatta Portion)	10.94	6.24	4.70	0.00	0.00	0	0
100	0.3176	18.34%	TANGAIL	MADHUPUR	393572003	Chapri-Garohat Road	6.22	0.00	1.40	4.82	0.00	0	0
100 roads							882.80	591.36	264.56	25.29	1.60	2881	216

Notes:

Table A15-2 List of UZR that passed selection and appraisal procedure - by DISTRICT

Ranking α	Ranking g Score	EIRR	District	Upazila	Road Code	Road Name	Total Length (km)	Surface Type (km) as of December 2011					Cross- drainage needs (m)
								Earth Road	Gravel Road	Concrete Road	Asphalt Road	Other	

46	0.5152	18.47%	JAMALPUR	BAKSHIGANJ	339072008	Dotterchar R&H-Sarmara G.C.	6.00	4.45	0.60	0.95	0.00	0	0	
6	0.6564	25.20%	JAMALPUR	ISLAMPUR	339292007	Mosharofgonj R & H-Guthail GC Via Belghacha UP Rd.	8.50	8.50	0.00	0.00	0.00	109	0	
95	0.3717	12.11%	JAMALPUR	JAMALPUR-S	339362005	Banschara G.C-Jamalpur-Chacua-Moktagasa D.R at Gopalpur.	13.10	4.00	9.10	0.00	0.00	7	0	
25	0.5770	27.00%	JAMALPUR	MADARGANJ	339582009	Rayaganj GC-Simla Bazar RHD Road via Royerchara Bazar Rd. (Madarganj Part)	4.95	4.47	0.48	0.00	0.00	105	0	
49	0.5133	27.24%	JAMALPUR	MELENDH	339612010	Tonkey GC - Durmut GC (Shundara fasal) Road	2.50	0.40	0.00	2.10	0.00	0	0	
76	0.4447	18.50%	JAMALPUR	MELENDH	339612009	Melendah GC - Tonkey GC via Bhaluka Road	6.46	0.61	5.84	0.00	0.00	0	0	
21	0.5969	36.20%	JAMALPUR	SARISHABARI	339852009	Simlabazar (RHD)-Rayagonj GC Road via Borobaria	5.00	4.00	0.50	0.50	0.00	0	0	
59	0.4902	23.13%	JAMALPUR	SARISHABARI	339852006	Norpara-Dowail	20.00	6.26	13.74	0.00	0.00	0	0	
JAMALPUR DISTRICT							8	66.51	32.69	30.27	3.55	0.00	221	0
58	0.4903	26.41%	KISHOREGANJ	AUSTAGRAM	348022002	Austagram-Mitamoin Road	10.20	10.20	0.00	0.00	0.00	68	0	
88	0.3992	15.65%	KISHOREGANJ	MITHAMOIN	348592003	Mithamoin-Natunhati-Austagram Rd (Mithamoin Part).	7.05	7.05	0.00	0.00	0.00	4	0	
90	0.3964	16.96%	KISHOREGANJ	NIKLI	348762006	Nikli Bazar-Chuntikhali Launch Ghat-Ashtagram Road	9.50	9.50	0.00	0.00	0.00	1	0	
KISHOREGANJ DISTRICT							3	26.75	26.75	0.00	0.00	0.00	73	0
8	0.6493	36.07%	MYMENSINGH	BHALUKA	361132004	Mallikbari Bazar-Borchona	9.75	9.75	0.00	0.00	0.00	0	0	
33	0.5509	23.18%	MYMENSINGH	BHALUKA	361132005	Bhaluka-Dhalia Rd	6.30	5.12	1.18	0.00	0.00	0	0	
67	0.4725	24.52%	MYMENSINGH	BHALUKA	361132006	Bhaluka-Medila-Birunia road	10.30	2.60	7.70	0.00	0.00	0	0	
22	0.5940	27.50%	MYMENSINGH	FULBARIA	361202011	Hatkalir Bazar GC-Kalibari Bazar via Garajan	3.10	3.10	0.00	0.00	0.00	4	0	
48	0.5140	19.84%	MYMENSINGH	FULBARIA	361202013	Kayarchala nashor shop RHD-shagordighi GC Road.	14.90	10.02	3.58	1.30	0.00	3	47	
62	0.4880	13.28%	MYMENSINGH	GAFFARGAON	361222010	Lamkain-Kandipara Rd.	4.50	4.50	0.00	0.00	0.00	6	0	
65	0.4773	12.51%	MYMENSINGH	GOURIPUR	361232005	Shyamgonj GC-Hogla GC (Gouripur part).	7.50	4.57	2.93	0.00	0.00	0	0	
75	0.4479	17.20%	MYMENSINGH	HALUAGHAT	361242003	R&H (Nagla)-Goatola GC via Shakuai GC(Haluaghat part).	17.50	3.47	10.20	3.84	0.00	112	0	
54	0.5010	14.26%	MYMENSINGH	MUKTAGACHA	361652010	Muktagacha Trimohini Natun Bazar GC-Mohammadnagar GC via Hazi Kashem Ali Girls College, Shib bari n & Gorbazil Bazar (Muktagacha portion)	8.60	6.60	2.00	0.00	0.00	4	12	
18	0.6140	36.15%	MYMENSINGH	MYMENSINGH-S	361522009	Begunbari GC-Rahimgong GC Rd.via Parangonj bazar (Sader portion)	7.09	7.09	0.00	0.00	0.00	100	0	
20	0.6044	22.97%	MYMENSINGH	PHULPUR	361812007	kakni R&H-Shyamgonj GC Road via Bhusher Bazar & Raijdariel G.C.	17.30	14.58	2.72	0.00	0.00	0	0	

Ranking	Ranking Score	EIRR	District	Upazila	Road Code	Road Name	Total Length (km)	Surface Type (km) as of December 2011				Cross-drainage needs (m)		
								Earthen	Flexible Pavement (BC)	Brick Pavement	Rigid Pavement (CC/RCC)	Existing Gaps	Replacement Structures	
24	0.5841	30.88%	MYMENSINGH	TRISHAL	361942010	Chakrampur GC-Kalirbazar GC road .	11.78	8.59	3.19	0.00	0.00	25	25	
55	0.4991	19.66%	MYMENSINGH	TRISHAL	361942006	Haddervita RHD-kalir bazar GC road	8.45	5.67	2.79	0.00	0.00	0	0	
MYMENSINGH DISTRICT							13	127.07	85.65	36.29	5.14	0.00	253	84
94	0.3849	13.91%	NETROKONA	ATPARA	372042008	Avoypasha R&H-Najirganj G.C. road via Mobarakpur	11.43	11.43	0.00	0.00	0.00	92	0	
99	0.3518	16.72%	NETROKONA	BARHATTA	372092007	Amtala-Samaj GC Road (Barhatta Portion)	10.94	6.24	4.70	0.00	0.00	0	0	
28	0.5710	46.36%	NETROKONA	MADAN	372562008	Teosree GC-Fatepur GC.	8.40	7.20	0.45	0.00	0.75	0	0	
84	0.4101	29.75%	NETROKONA	MADAN	372562006	Fatepur GC to Tarail GC via Dhankunia Ferry Ghat road.	3.67	1.55	1.55	0.00	0.57	0	0	
96	0.3662	21.16%	NETROKONA	NETRAKONA-S	372742006	Netrakona-Shidly GC Road. (Sadar part.)	13.14	7.00	5.87	0.00	0.28	250	0	
NETROKONA DISTRICT							5	47.58	33.42	12.56	0.00	1.60	342	0
91	0.3955	15.28%	SHERPUR	NAKLA	389672003	Nakla-Tarakanda GC-Nalitabari Road.	12.00	2.00	10.00	0.00	0.00	0	0	
72	0.4555	17.11%	SHERPUR	NALITABARI	389702011	Araiani Bazar-Ghagpara bazar-Kalakuma-Karanga para	13.00	8.95	2.00	2.05	0.00	65	0	
84	0.4114	12.54%	SHERPUR	SHERPUR-S	389882010	Lasmanpur RHD - Nandina GC Road via. Gugurakandi UP	10.45	6.85	3.60	0.00	0.00	241	0	
39	0.5336	28.09%	SHERPUR	SREEBORDI	389902004	Bhayadanga-Bakshigonj Road.	10.70	8.88	1.83	0.00	0.00	0	0	
83	0.4161	14.95%	SHERPUR	SREEBORDI	389902005	Karnajhora-Bakshiganj.	10.42	8.42	2.00	0.00	0.00	60	0	
SHERPUR DISTRICT							5	56.57	35.10	19.43	2.05	0.00	366	0
60	0.4899	31.85%	TANGAIL	BASAIL	393092004	Basail-Natiapara GC via Bilpara Road.	8.66	6.36	2.30	0.00	0.00	130	0	
87	0.4016	14.59%	TANGAIL	BASAIL	393092003	Kanchanpur GC (Dhongpara)-Gorai-Shakhipur R&H (Patharghata) Road.	6.10	5.45	0.65	0.00	0.00	260	0	
98	0.3604	15.15%	TANGAIL	BHUAPUR	393192002	Shialkol GC-Nikrail GC Via Golabari road	8.26	3.51	4.75	0.00	0.00	0	9	
77	0.4419	25.80%	TANGAIL	DELDUAR	393232003	Delduar-Natiapara Rd.	6.13	3.97	2.16	0.00	0.00	70	0	
92	0.3894	13.65%	TANGAIL	DELDUAR	393232007	Parthrail Up office to Lowhati GCC Road	14.70	12.40	2.30	0.00	0.00	230	0	
29	0.5631	34.60%	TANGAIL	GHATAIL	393282005	Dhalapara-Deopara-Purbasinda Road	7.76	5.46	0.10	2.20	0.00	0	0	
100	0.3176	18.34%	TANGAIL	MADHUPUR	393572003	Chapri-Garohat Road	6.22	0.00	1.40	4.82	0.00	0	0	
41	0.5245	28.86%	TANGAIL	NAGARPUR	393762003	Nagarpur-Mirzapur Road Via Mokna	15.78	7.96	7.82	0.00	0.00	222	0	
70	0.4678	22.77%	TANGAIL	SHAKHIPUR	393852004	Sakhipur - Suruj GC Road via Salgrampur,Tejpur Ferryghat.	11.60	4.76	6.84	0.00	0.00	0	0	
86	0.4069	15.07%	TANGAIL	TANGAIL-S	393952006	Torapgonj-Jamuna Bridge Approach Road via char pouly	21.30	18.00	3.30	0.00	0.00	370	0	

Ranking	Ranking Score	EIRR	District	Upazila	Road Code	Road Name	Total Length (km)	Surface Type (km) as of December 2011				Cross-drainage needs (m)			
								Earthen	Flexible Pavement (BC)	Brick Pavement	Rigid Pavement (CC/RCC)	Existing Gaps	Replacement Structures		
TANGAIL DISTRICT								10	106.51	67.87	31.62	7.02	0.00	1282	9
44	0.5218	22.56%	DINAJPUR	BIRAMPUR	127102005	Tatakpur RHD-Madhala GC (Janipur) via Munnapara River ghat & Jotjoyram	3.60	3.60	0.00	0.00	0.00	98	0		
74	0.4483	25.82%	DINAJPUR	BIRAMPUR	127102002	Rampura Habibpur more-Madila GC Via Ketra GC & Ekoir GC (Birampur Portion)	9.98	2.23	7.75	0.00	0.00	0	0		
14	0.6292	40.16%	DINAJPUR	BIRGANJ	127122004	Kobiraj GC (NHW)-Mahugaon R&H.Road	6.09	4.27	1.82	0.00	0.00	0	0		
56	0.4942	24.60%	DINAJPUR	BIROL	127172009	Narabari GC to Pulhat RHD	9.40	6.80	2.60	0.00	0.00	0	0		
63	0.4841	19.06%	DINAJPUR	BIROL	127172007	Kashidanga GC to Mongolpur GC via Mill Danga Bazer.	5.40	5.40	0.00	0.00	0.00	0	0		
71	0.4641	21.68%	DINAJPUR	BIROL	127172005	Narabari GC to Mongolpur GC via Okra Madrasha and Fulbari hat road.	11.00	7.06	3.94	0.00	0.00	0	0		
51	0.5078	23.54%	DINAJPUR	CHIRIRBANDAR	127302008	Binnakuri GC to Ishamati National HY	8.40	7.70	0.70	0.00	0.00	0	7		
53	0.5034	22.77%	DINAJPUR	CHIRIRBANDAR	127302011	Chirirbandar Amtoli RHD to Joshi Hat GC.	5.60	4.95	0.50	0.15	0.00	0	4		
11	0.6357	41.93%	DINAJPUR	FULBARI	127382008	Amdungihat GC-Baraihat GC via Pathokparahat and Samser nagar hat Rd.	8.00	6.50	1.50	0.00	0.00	0	8		
13	0.6309	44.68%	DINAJPUR	FULBARI	127382004	Madilahat GC (Chintamon Moor)-Ambarihat GC Road.	18.45	10.15	8.30	0.00	0.00	30	0		
73	0.4526	23.92%	DINAJPUR	GHORAGHAT	127432009	Bager hat GC (Azad mor)-Osmanpur GC via T&T mor.	7.50	2.81	2.31	2.38	0.00	0	0		
30	0.5592	31.98%	DINAJPUR	HAKIMPUR	127472003	Hilli GC-Katlahat GC starting from Satkuri Railgate via NAYANAGAR HAT GC	5.00	3.07	0.93	1.00	0.00	1	0		
78	0.4387	13.92%	DINAJPUR	HAKIMPUR	127472007	Dangapara GC-Nayanagar GC via Shalpakuria Debkhanda	4.70	4.37	0.00	0.33	0.00	3	0		
7	0.6496	40.46%	DINAJPUR	KAHAROL	127562006	Mutunihat-Noshipurhat Rd.	5.05	5.05	0.00	0.00	0.00	0	0		
66	0.4763	13.69%	DINAJPUR	KAHAROL	127562008	Purba Sadipur ten mail RHD-Mutunihat GC Rd.	4.54	4.54	0.00	0.00	0.00	200	0		
12	0.6345	35.98%	DINAJPUR	KHANSHAMA	127602006	Khansama-Kachinia hat G.C.	15.50	15.50	0.00	0.00	0.00	1	0		
27	0.5745	25.19%	DINAJPUR	KHANSHAMA	127602012	Tangua (R&H) - Pakerhat G.C.	5.35	5.35	0.00	0.00	0.00	0	0		
DINAJPUR DISTRICT								17	133.56	99.35	30.35	3.86	0.00	333	19
81	0.4201	13.47%	GAIBANDHA	GAIBANDHA-S	132242009	Tulsighat hat-Ramchandrapur Palli Health center road	7.90	5.40	2.50	0.00	0.00	0	0		
97	0.3661	13.72%	GAIBANDHA	GAIBANDHA-S	132242010	Tulshi ghat-Pacherbazar GC via Khur Dokomurpur Bazar	5.80	1.80	4.00	0.00	0.00	0	0		
50	0.5097	29.70%	GAIBANDHA	PALASHBARI	132672004	Palashbari Upazila H/Q-Chattra GC Road via Kishorgari UP office	10.40	6.10	4.30	0.00	0.00	0	0		

Ranking	Ranking Score	EIRR	District	Upazila	Road Code	Road Name	Total Length (km)	Surface Type (km) as of December 2011				Cross-drainage needs (m)	
								Earthen	Flexible Pavement (BC)	Brick Pavement	Rigid Pavement (CC/RCC)	Existing Gaps	Replacement Structures
80	0.4358	22.31%	GAIBANDHA	PALASHBARI	132672008	Thutiapukur RHW-Komurpur GC Road via Samader Bazar	8.50	2.71	5.79	0.00	0.00	0	0
36	0.5396	25.79%	GAIBANDHA	SADULLAPUR	132822009	Madergonj G.C-Pachar bazar G.C	11.40	11.11	0.29	0.00	0.00	0	0
82	0.4187	14.04%	GAIBANDHA	SADULLAPUR	132822010	Sadullapur-Pachar Bazar GC Road	7.15	4.63	2.52	0.00	0.00	0	18
68	0.4723	15.51%	GAIBANDHA	SUNDARGANJ	132912005	Sundargonj-Materhat G.C (FRA)	19.02	9.91	9.11	0.00	0.00	0	0
GAIBANDHA DISTRICT							7 70.17	41.67	28.51	0.00	0.00	0	18
79	4.3630	12.53%	KURIGRAM	FULBARI	149182006	Fulbari-Gagla G. C.-Gongerhat R & H Road to Ramkhana Dighirpar Via Anantopur Barakutih (Fulbari part).	8.85	1.76	5.35	1.74	0.00	0	0
43	0.5232	19.14%	KURIGRAM	RAJARHAT	149772005	Nazimkhan GC-Ratigram GC via Dangrarhat.	7.10	5.96	1.14	0.00	0.00	0	0
35	0.5472	13.80%	KURIGRAM	RAJIBPUR	149082003	Rajibpur GC-Kadalkati G.C.	6.95	5.39	1.56	0.00	0.00	0	20
KURIGRAM DISTRICT							3 22.90	13.11	8.05	1.74	0.00	0	20
26	0.5761	31.67%	LALMONIRHAT	ADITMARI	152022007	Mohishkhocha GC-Namurihat Zila road .	6.12	4.71	1.42	0.00	0.00	0	0
61	0.4896	27.91%	LALMONIRHAT	KALIGANJ	152392008	Durakuti GC to Zill Road at Bhularhat via chapar Hat	10.80	5.02	5.78	0.00	0.00	0	0
62	0.4687	22.54%	LALMONIRHAT	KALIGANJ	152392009	Duhuli Jourgacha GC-Bhelabar GC Via Shialkhowa.	6.50	2.10	4.40	0.00	0.00	0	0
93	0.3894	18.59%	LALMONIRHAT	LALMONIRHAT-S	152552010	Lalmonirhat upazilla H/Q at purbo thana para to Mohendranagar GC via Dhebdhebir hat.	10.85	3.45	7.10	0.30	0.00	0	0
LALMONIRHAT DISTRICT							4 34.27	15.28	18.70	0.30	0.00	0	0
10	0.6454	22.83%	NILPHAMARI	DIMLA	173122011	Baburhat G.C-CARE bazar R&H Road	4.82	4.82	0.00	0.00	0.00	0	0
19	0.6131	21.48%	NILPHAMARI	DOMAR	173152013	Sonarai Hat RHD road -Basunia Hat GC via Sonarai UP Office.	6.20	6.20	0.00	0.00	0.00	0	0
38	0.5364	13.99%	NILPHAMARI	DOMAR	173152005	Bashunia Hat G.C-Nilphamri Ramgon hat GC (Domar portion) via Dugdugirhat.	6.40	5.10	1.30	0.00	0.00	0	0
1	0.8018	47.44%	NILPHAMARI	JALDHAKA	173362007	Jaldhaka Bazar (Upazila H/Q)-Mirgonj GC Via Binnabari hat	6.00	5.70	0.30	0.00	0.00	0	0
45	0.5182	14.45%	NILPHAMARI	JALDHAKA	173362004	Kaimari Hat G.C-Jaldhaka Rangpur R HW Road (at Majar)	9.40	5.35	4.05	0.00	0.00	0	0
9	0.6465	30.12%	NILPHAMARI	NILPHAMARI-S	173642018	Nilphamari-Jaldhaka R&H road at Kachukata Bondor to Nilphamari-Domar R&H road via Ramgonj Bondor.	15.15	11.75	3.40	0.00	0.00	0	0

Ranking	Ranking Score	EIRR	District	Upazila	Road Code	Road Name	Total Length (km)	Surface Type (km) as of December 2011				Cross-drainage needs (m)		
								Earthen	Flexible Pavement (BC)	Brick Pavement	Rigid Pavement (CC/RCC)	Existing Gaps	Replacement Structures	
NILPHAMARI DISTRICT							6	47.97	38.92	9.05	0.00	0.00	0	0
23	0.5875	31.92%	PANCHAGARH	BODA	177252006	Maidandighi GC - Bottoli G.C Road.	13.00	10.75	2.25	0.00	0.00	0	0	
64	0.4826	19.62%	PANCHAGARH	BODA	177252008	Jorpakuri R&H - Panchpir Manograme GC	6.73	2.62	4.12	0.00	0.00	0	0	
40	0.5316	24.84%	PANCHAGARH	DEBIGANJ	177342009	Saldanga R&H at Gp School - Shakoa GC	3.80	2.40	1.40	0.00	0.00	0	0	
15	0.6262	38.44%	PANCHAGARH	PANCHAGARH-S	177732007	Panchagarh Barister Institute - Goaljharhat via Amtola Road.	13.00	5.43	7.57	0.00	0.00	0	0	
17	0.6216	31.41%	PANCHAGARH	PANCHAGARH-S	177732011	Chaklahat GC - Harivasha hat GC Road via Debijadu Pry. School road	7.15	7.09	0.06	0.00	0.00	0	0	
47	0.5150	19.38%	PANCHAGARH	TETULIA	177902006	Panchagarh-Banglabandha R&H (Dargashing) - Shalbahan GC	4.01	4.01	0.00	0.00	0.00	0	0	
PANCHAGARH DISTRICT							6	47.69	32.30	15.40	0.00	0.00	0	0
37	0.5366	23.73%	RANGPUR	GANGACHARA	185272002	Gangachara UZHQ (Near College)-Paglapir GC Via Birabarihat	8.93	4.32	4.61	0.00	0.00	0	0	
31	0.5566	16.25%	RANGPUR	KAUNIA	185422005	Mahigonj Pawtana (Damurchakla)-Nabdigonj Tapamodhupur GC (Kaunia Portaion)	1.75	1.75	0.00	0.00	0.00	0	2	
34	0.5491	17.29%	RANGPUR	KAUNIA	185422007	R&H (Bitalergunti)-Barodargha GC Rd.	6.10	5.79	0.31	0.00	0.00	0	0	
57	0.4926	20.67%	RANGPUR	MITHAPUKUR	185582009	Bairagigonj Busstand NHW to Ranipukur Via Dhap Bazar.	8.60	4.60	4.00	0.00	0.00	10	25	
3	0.7728	57.52%	RANGPUR	PIRGACHA	185732005	Chowdhurani GC-Sundarganj UZHQ (Part)	8.70	3.13	5.57	0.00	0.00	0	11	
2	0.7976	53.72%	RANGPUR	PIRGANJ	185762010	Bhendabari GC to Nawabgonj GC via Pirerhat-Tukuria-Katchdaherghat	12.40	10.43	1.97	0.00	0.00	0	4	
4	0.6864	36.96%	RANGPUR	PIRGANJ	185762009	Chatra GC-Raniganj GC	3.00	3.00	0.00	0.00	0.00	0	3	
RANGPUR DISTRICT							7	49.48	33.02	16.46	0.00	0.00	10	45
32	0.5540	28.53%	THAKURGAON	BALIADANGI	194082004	Lahiri G.C-Ramnath G.C via Chowrangi hat Road	7.90	6.85	1.05	0.00	0.00	0	0	
52	0.5055	19.38%	THAKURGAON	BALIADANGI	194082005	Kalomagh G.C-Neckmord Hat Via Bishrampur Road	11.38	8.76	2.62	0.00	0.00	0	12	
5	0.6638	43.08%	THAKURGAON	PIRGANJ	194822007	Nakkatihat GC-Sinua RHD Road.	4.50	4.11	0.00	0.39	0.00	0	0	
16	0.6236	33.88%	THAKURGAON	RANISANKAIL	194862008	Nekmord College R&H-Moharaja GC Road	6.00	6.00	0.00	0.00	0.00	0	0	
42	0.5232	22.03%	THAKURGAON	RANISANKAIL	194862009	Mirdangihat R&H-Katiharhat Road	9.20	7.95	0.00	1.25	0.00	0	0	
89	0.3975	14.18%	THAKURGAON	THAKURGAON-S	194942015	Parpugi RHD-Neckmorad GC Road.	6.80	2.58	4.22	0.00	0.00	2	9	
THAKURGAON DISTRICT							6	45.78	36.26	7.89	1.64	0.00	2	21
TOTAL							100	882.80	591.36	264.56	25.29	1.60	2881	216

Ranking	Ranking Score	EIRR	District	Upazila	Road Code	Road Name	Total Length (km)	Surface Type (km) as of December 2011				Cross-drainage needs (m)	
								Earthen	Flexible Pavement (BC)	Brick Pavement	Rigid Pavement (CC/RCC)	Existing Gaps	Replacement Structures

Notes:

Table A15-3 List of UNR that passed selection and appraisal procedure - by RANKING

Ranking	Ranking Score	EIRR	District	Upazila	Road Code	Road Name	Total Length (km)	Surface Type (km) as of December 2011				Cross-drainage needs (m)	
								Earthen	Flexible Pavement (BC)	Brick Pavement	Rigid Pavement (CC/RCC)	Existing Gaps	Replacement Structures
1	0.8602	56.81%	NILPHAMARI	JALDHAKA	173363005	Jaldhaka Hat G.C-Mirgonj U.P. H/Q Via Kathali U.P.	9.00	9.00	0.00	0.00	0.00		5
2	0.7392	55.00%	JAMALPUR	SARISHABARI	339853011	Pogoldigha U/P-Goramara Bazer via Malipara	11.80	11.80	0.00	0.00	0.00	12	72
3	0.7126	39.50%	JAMALPUR	ISLAMPUR	339293001	Char Goalini UP-Porarchar Bazar via Kandarchar Bazer Rd.	7.60	7.60	0.00	0.00	0.00	15	
4	0.6952	33.60%	NILPHAMARI	DIMLA	173123004	Chhotopul bazar-Naotara U.P Office Rd	6.00	6.00	0.00	0.00	0.00		
5	0.6679	61.17%	NETROKONA	MADAN	372563005	Teosree GC-Nayekpur UP rd.	2.93	2.93	0.00	0.00	0.00		
6	0.6627	37.90%	PANCHAGARH	PANCHAGARH-S	177733003	Modelhat GC To Harivasha UP road via Bangpukurihat & Jinnathpara road	9.60	9.52	0.00	0.08	0.00	1	
7	0.6603	40.00%	LALMONIRHAT	ADITMARI	152023031	Amana Bazer UZR-2 to Dulali Bazer.	6.28	6.28	0.00	0.00	0.00		
8	0.6601	35.20%	NILPHAMARI	SAYEDPUR	173853009	Banirhat-Shibarhat.	5.20	5.20	0.00	0.00	0.00		
9	0.6481	42.70%	SHERPUR	SHERPUR-S	389883003	Lasmanpur RHD-Kamarerchar GC Road	9.60	7.90	1.70	0.00	0.00	96	
10	0.6453	40.00%	RANGPUR	PIRGANJ	185763002	Chatra-Dheparhat via Kabilpur UP office.	7.85	5.40	2.45	0.00	0.00		
11	0.6359	35.20%	DINAJPUR	KHANSHAMA	127603017	Pakerhat GC to Jakirgonj Bazar Via Sheltu Shah Madrasa.	7.00	6.81	0.19	0.00	0.00	1	
12	0.6350	44.20%	DINAJPUR	FULBARI	127383001	Rangamati hat-Chaurait More via Melabari hat & Aladipur UP Road.	7.50	5.11	2.39	0.00	0.00	11	
13	0.6294	24.40%	JAMALPUR	DEWANGANJ	339153012	Bahadurabad UP-Shekpura Bazar	3.00	3.00	0.00	0.00	0.00	45	
14	0.6289	31.10%	RANGPUR	PIRGACHA	185733009	Pirgacha Paccar Matha-Bramanikunda Bazar UZR	5.20	5.20	0.00	0.00	0.00	3	7
15	0.6234	36.70%	DINAJPUR	KAHAROL	127563001	Bogdohat U.P-Baishpurhat Via Uthrain Rd.	12.00	12.00	0.00	0.00	0.00		
16	0.6073	37.10%	JAMALPUR	MELENDHAH	339613003	Melandah R/Station-Shihata via Nayanagar UP Road	6.20	2.04	4.16	0.00	0.00		
17	0.6064	31.90%	MYMENSINGH	BHALUKA	361133005	Mollikbari bazar(UP)-Kachina Bazar.	10.80	8.50	2.30	0.00	0.00		
18	0.6051	31.40%	RANGPUR	GANGACHARA	185273010	Gongachara-Tista Riverghat via Dhamur Non Govt.Pry.(Mohipur bazar)	3.50	2.57	0.94	0.00	0.00		
19	0.6022	31.30%	PANCHAGARH	DEBIGANJ	177343004	Pamuli UP Office - Shamlur Hat Via Kochabari Hat	6.03	4.78	1.25	0.00	0.00		
20	0.6016	33.15%	DINAJPUR	GHORAGHAT	127433001	RHD at Damodarpur (Bhaduria GC)-Balahar bazar via Palsha UP Office Road	12.45	12.45	0.00	0.00	0.00		

Ranking	Ranking Score	EIRR	District	Upazila	Road Code	Road Name	Total Length (km)	Surface Type (km) as of December 2011				Cross-drainage needs (m)	
								Earthen	Flexible Pavement (BC)	Brick Pavement	Rigid Pavement (CC/RCC)	Existing Gaps	Replacement Structures
21	0.5993	23.70%	NILPHAMARI	NILPHAMARI-S	173643007	Khokshabari U.P.Office-Bhabanigonj G.C. via Monagonj hat	7.50	7.50	0.00	0.00	0.00		
22	0.5974	27.50%	MYMENSINGH	HALUAGHAT	361243017	Gazirvita UP office-Badshah Bazar via Charbangalia Bazar.	7.10	6.65	0.45	0.00	0.00	50	
23	0.5973	25.90%	RANGPUR	MITHAPUKUR	185583026	Bairatirhat GC (Mirzapur UP)-Sherudanga Bazar	5.35	5.35	0.00	0.00	0.00	5	
24	0.5955	31.50%	PANCHAGARH	BODA	177253001	Sakowa UP - Boirati Panchpir GC Road.	7.20	6.50	0.70	0.00	0.00		4
25	0.5923	30.90%	DINAJPUR	BIRGANJ	127123008	Dalua bazar (NHW)-Mahamadpur UP Office.	4.56	4.56	0.00	0.00	0.00		
26	0.5896	28.77%	THAKURGAON	RANISANKAIL	194863004	Kashipur UP (Moharaja)-Dholpukur hat Road (Up to FRB road 100.00m Bridge)	5.00	5.00	0.00	0.00	0.00		
27	0.5881	37.50%	TANGAIL	DHANBARI	393963019	Kendua-Paiska road	4.50	4.50	0.00	0.00	0.00		
28	0.5831	22.20%	KURIGRAM	BHURUNGAMARI	149063002	Jomyonirhat UP-Bhurangamari(Bus stand)	3.15	3.15	0.00	0.00	0.00		8
29	0.5822	27.60%	MYMENSINGH	FULBARIA	361203003	Dewkhola-Andhariapara via Bairagir bazar Road.	9.15	6.99	1.98	0.18	0.00	2	
30	0.5789	28.80%	GAIBANDHA	GAIBANDHA-S	132243003	Shahar Bazar-Shahapara UP office	5.88	5.88	0.00	0.00	0.00		
31	0.5773	24.10%	MYMENSINGH	TRISHAL	361943015	Amirabari UP-Mirder Bazar road	6.08	6.08	0.00	0.00	0.00	38	
32	0.5745	33.50%	THAKURGAON	PIRGANJ	194823015	Sengaon UP Office-Jaborhat GC Via Nashibganj GC, Bolaihat, Tamlaidighi Road.	12.40	9.40	3.00	0.00	0.00		
33	0.5742	30.77%	MYMENSINGH	MYMENSINGH-S	361523004	Dapunia UP-Montala Bazar Rd. via Shorshamala Bazar	6.80	6.80	0.00	0.00	0.00	30	
34	0.5588	18.20%	RANGPUR	KAUNIA	185423009	Kaunia GC-Haragach UP Office (Bakultala Bazar).	9.00	6.90	2.10	0.00	0.00		5
35	0.5584	14.58%	NILPHAMARI	KISHOREGANJ	173453023	Chandkhana UP Office-Kellabarirhat via Darjitari, Burirhat & Chandkhana ghat.	10.55	9.45	1.10	0.00	0.00	111	-100
36	0.5574	19.72%	RANGPUR	BADARGANJ	185033004	Bisnupur UP-Matherhat via Kaligonj	17.00	14.48	2.53	0.00	0.00		
37	0.5572	28.67%	JAMALPUR	BAKSHIGANJ	339073004	Bakshiganj-Jinnah bazar Road.	4.00	2.10	0.00	1.90	0.00		
38	0.5551	17.90%	MYMENSINGH	NANDAIL	361723007	Chandipasha U.P-Shialdhara Bazar Road via Bashati bazar	9.60	9.60	0.00	0.00	0.00		
39	0.5543	40.50%	KISHOREGANJ	TARAIL	348923004	Thana H.Q-Dhamiha Bazer	3.54	3.54	0.00	0.00	0.00		
40	0.5487	20.00%	KURIGRAM	CHILMARI	149093003	Thanahat UP office at Gabtola to Ranigonj UPC.	6.00	3.70	2.30	0.00	0.00		
41	0.5449	14.80%	MYMENSINGH	PHULPUR	361813022	Balia UP-Moishakanda Bazar Road.	4.58	4.58	0.00	0.00	0.00		

Ranking	Ranking Score	EIRR	District	Upazila	Road Code	Road Name	Total Length (km)	Surface Type (km) as of December 2011				Cross-drainage needs (m)	
								Earthen	Flexible Pavement (BC)	Brick Pavement	Rigid Pavement (CC/RCC)	Existing Gaps	Replacement Structures
42	0.5404	12.00%	KURIGRAM	ROWMARI	149793002	Dantbhanga Feeder(Shalur more)--Kazaikata hat	4.70	4.70	0.00	0.00	0.00		10
43	0.5401	32.10%	LALMONIRHAT	KALIGANJ	152393005	Kazir hat to Chandrapur UP Via Chalbala UP.	6.90	4.20	2.70	0.00	0.00		
44	0.5390	27.80%	LALMONIRHAT	LALMONIRHAT-S	152553003	Mohendranaga UP to Mustafirhat UZR Via Burir Bazer Rice mill.	10.00	8.10	1.90	0.00	0.00		
45	0.5363	27.40%	PANCHAGARH	TETULIA	177903002	Tetulia Chowrasta Bazar - T&T Office via Subregister Office Road.	1.42	1.15	0.27	0.00	0.00		4
46	0.5338	18.00%	KURIGRAM	NAGESWARI	149613010	Nageswari Gc-Hashnabad UP office.	7.50	3.80	3.70	0.00	0.00		6
47	0.5329	22.20%	KURIGRAM	FULBARI	149183009	Fulbari UP office (Food Godown)-Shaheb Bazar WAPDA Embt.	2.95	1.75	1.20	0.00	0.00		
48	0.5328	27.10%	DINAJPUR	BOCHAGANJ	127213002	Mushidhat-Rangaon UP office	5.46	4.18	1.28	0.00	0.00		
49	0.5305	25.19%	GAIBANDHA	GOBINDAGANJ	132303003	Shakahar U.P-Bager hat GC (Ghoraghat Mazar) Via Deghir hat	8.10	7.70	0.40	0.00	0.00		
50	0.5287	23.90%	LALMONIRHAT	HATIBANDHA	152333010	Dakalibandha to Fepranogre(Dauwabari up) via Ketkibari	11.40	10.15	1.25	0.00	0.00		
51	0.5268	20.08%	LALMONIRHAT	PATGRAM	152703005	Patgram UP-Varverirhat Via Kawamarihat & Kalirhat.	11.85	11.35	0.50	0.00	0.00	32	198
52	0.5268	26.10%	GAIBANDHA	PALASHBARI	132673002	Kalibari GC at cinema hall-chattrra UP office Road	9.50	8.40	1.10	0.00	0.00		
53	0.5252	21.22%	THAKURGAON	BALIADANGI	194083006	Dhantala UP Office(Dolua)-Khochabari hat via Banagaon Junior Girls school Road	3.20	3.20	0.00	0.00	0.00		
54	0.5240	15.60%	KURIGRAM	ULIPUR	149943005	Tabakpur UP-Adarsa bazar.	6.00	5.10	0.90	0.00	0.00		18
55	0.5230	27.70%	TANGAIL	SHAKHIPUR	393853001	Jadabpur UP (Nalua)-salda Bazar road via beltoil	14.01	11.00	3.01	0.00	0.00		
56	0.5228	26.07%	DINAJPUR	DINAJPUR-S	127643006	Jhanjira hat-Torongini-Ramdob hat.	5.20	5.20	0.00	0.00	0.00	7	
57	0.5219	32.96%	DINAJPUR	BIROL	127173001	Birol UZ H/Q to Pakurahat via Vandara UP Office & Balander Pri. School.	16.40	8.06	8.34	0.00	0.00		
58	0.5189	21.11%	GAIBANDHA	SUNDARGANJ	132913006	Dhopadanga U.P.-SreePur UP.HQ.(Dharmapur FRA)	8.12	8.12	0.00	0.00	0.00		
59	0.5187	21.23%	PANCHAGARH	ATWARI	177043004	Dhamore UP - Sonapatila Hat Via Kiron Babu Hat Road	6.42	6.42	0.00	0.00	0.00		
60	0.5175	27.84%	TANGAIL	GHATAIL	393283003	Ghatail westpara-Taragonj Bazar-Anehola UP Office Rd.	11.00	7.96	3.04	0.00	0.00	70	
61	0.5161	16.66%	MYMENSINGH	DHOBAURA	361163001	Dhobaura up-Ghosegoan up Rd [Started from Hospita]	6.75	2.97	3.78	0.00	0.00		

Ranking	Ranking Score	EIRR	District	Upazila	Road Code	Road Name	Total Length (km)	Surface Type (km) as of December 2011				Cross-drainage needs (m)	
								Earthen	Flexible Pavement (BC)	Brick Pavement	Rigid Pavement (CC/RCC)	Existing Gaps	Replacement Structures
62	0.5147	20.10%	RANGPUR	RANGPUR-S	185493002	UZHQ to Nekirhat Bazar via Horidebpur UPC	17.29	14.82	1.57	0.90	0.00	1	114
63	0.5071	24.37%	SHERPUR	SREEBORDI	389903013	Kakilakura U.P.-Sankanda Battali Bazar Road.	8.00	8.00	0.00	0.00	0.00		
64	0.5054	20.43%	DINAJPUR	BIRAMPUR	127103002	Katla UP-Ayra bazar rd via Patomchara , Bhaigor BDR camp & Chapra hat	14.10	14.10	0.00	0.00	0.00		
65	0.5018	22.17%	KURIGRAM	KURIGRAM-S	149523006	Pangachi-Bhitorbond road.	9.40	1.75	7.65	0.00	0.00		
66	0.4989	14.23%	MYMENSINGH	GOURIPUR	361233028	AchintapurUPHQ to Mohishati Bazar.	14.83	12.38	2.45	0.00	0.00	48	
67	0.4984	21.20%	DINAJPUR	HAKIMPUR	127473002	Lohachara at Upazila Road-Hariharpurhat at Upazila Road via Boaldar UP office	15.35	13.75	1.60	0.00	0.00	4	
68	0.4969	18.88%	DINAJPUR	NAWABGANJ	127693012	Nandanpur to Kapaldara via Binodnagar	7.20	6.83	0.37	0.00	0.00		
69	0.4932	18.30%	DINAJPUR	CHIRIRBANDAR	127303009	Fatagonjpur UP office to Dangarhat via Hasimpur	7.90	7.90	0.00	0.00	0.00		30
70	0.4927	36.49%	KISHOREGANJ	KATIADI	348453009	Banagram UP H/Q.-Madhyapara bazar Rd.	5.30	5.30	0.00	0.00	0.00		
71	0.4902	24.26%	JAMALPUR	JAMALPUR-S	339363004	Digpaith U.P to Ram Krishnapur bazar Road Via Chanpur bazar.	11.20	6.45	4.75	0.00	0.00	5	
72	0.4899	17.45%	GAIBANDHA	FULCHARI	132213004	Udakhali U.P H/Q-Udakhali Bazar	3.98	3.98	0.00	0.00	0.00		
73	0.4889	12.93%	MYMENSINGH	MUKTAGACHA	361653014	Mankon U.p Office-Baragram up office Road(Mogoltola-Bazar)	4.80	4.80	0.00	0.00	0.00	3	
74	0.4885	24.90%	SHERPUR	JHENAIGATI	389373005	Jhinaigati GC-Sribordi RHD Road via Garjaripa UP.	9.44	4.26	5.18	0.00	0.00		
75	0.4884	14.19%	MYMENSINGH	GAFFARGAON	361223007	Sipan-Banagram Bazar Rd via Gaffargaon UP & Hatikhola bazar.	6.20	5.70	0.50	0.00	0.00	5	
76	0.4827	18.96%	KISHOREGANJ	AUSTAGRAM	348023002	Kastul UP office-Nikli GC Rd.	5.42	5.42	0.00	0.00	0.00	136	
77	0.4816	12.90%	MYMENSINGH	ISHWARGANJ	361313006	Mogtola U.P-Modhupur Bazar Road.	6.15	4.45	1.70	0.00	0.00		
78	0.4805	14.15%	THAKURGAON	HARIPUR	194513008	Bakua UP Office-Chapdahat Road.Via Buzrok,Singhari.	10.45	10.45	0.00	0.00	0.00		
79	0.4776	19.15%	THAKURGAON	THAKURGAON-S	194943015	Fershadangi hat-Islamnagar RHD Road.	7.00	5.67	1.33	0.00	0.00		4
80	0.4770	15.76%	DINAJPUR	PARBATIPUR	127773011	R & H Road at Jakerganj-Chaklardanga hat via Sundarpir, Gomostapara ,Belichandi UP	9.60	9.35	0.00	0.25	0.00		6
81	0.4719	30.20%	NETROKONA	NETRAKONA-S	372743016	Medni UP office-Fakirer bazar Ferryghat via Panchpai Reg. Pry. School Road	6.15	5.55	0.60	0.00	0.00		
82	0.4637	31.26%	NETROKONA	KHALIAJURI	372383007	Satgaon Bazar-Chakua UP (Asadpur Ferry Ghat) road via khalapara	6.31	6.31	0.00	0.00	0.00		

Ranking	Ranking Score	EIRR	District	Upazila	Road Code	Road Name	Total Length (km)	Surface Type (km) as of December 2011				Cross-drainage needs (m)	
								Earthen	Flexible Pavement (BC)	Brick Pavement	Rigid Pavement (CC/RCC)	Existing Gaps	Replacement Structures
83	0.4605	28.20%	NETROKONA	KALMAKANDA	372403010	Langura UP Office-Rahimpur Bazar via Nalchapra Bz. Rd.	7.20	4.90	2.30	0.00	0.00		
84	0.4537	29.86%	KISHOREGANJ	HOSSAINPUR	348273007	Char Pumdi bazar-Pumdi UP H/Q Road	4.45	3.85	0.60	0.00	0.00	7	34
85	0.4524	16.16%	SHERPUR	NAKLA	389673002	Ganpaddi UP-Bhurdi bazar Rd.	2.00	2.00	0.00	0.00	0.00	11	
86	0.4497	21.33%	TANGAIL	DELDUAR	393233006	Pathrail-UP Office-Rupshi Cattle Hat road via Bhabki.	5.87	5.07	0.80	0.00	0.00	30	
87	0.4485	19.60%	KISHOREGANJ	ITNA	348333002	Dhanpur UP-Janatagonj Bazar Road	11.80	10.75	0.00	0.00	1.05	5	
88	0.4484	25.98%	TANGAIL	BASAIL	393093012	Nayerhat-Kawaljani UP Office via Bartha.	5.80	5.05	0.75	0.00	0.00		
89	0.4463	27.80%	TANGAIL	MADHUPUR	393573006	Charaljani-Mirjabari Road	8.80	2.38	6.42	0.00	0.00		
90	0.4380	22.14%	TANGAIL	GOPALPUR	393383002	Syedpur-Nagdasimla UP office	2.13	1.55	0.58	0.00	0.00		
91	0.4313	17.31%	TANGAIL	KALIHATI	393473004	Kokdohara-Pathalia Road via Bagutia	16.89	14.89	2.00	0.00	0.00	112	
92	0.4307	17.60%	NETROKONA	DURGAPUR	372183012	Durgapur UP office(Attraikhali)-Fanda bazar rd.	3.70	3.70	0.00	0.00	0.00	45	
93	0.4164	19.92%	TANGAIL	TANGAIL-S	393953002	Tangail HQ (Bailla)-Gala UP via Punch Bethair Bazar Road	9.00	4.50	4.50	0.00	0.00		
94	0.4159	19.60%	NETROKONA	KENDUA	372473005	Goradoba UP office-Bashati bazar via Biddha ballab and Goradoba Bazar	6.95	6.95	0.00	0.00	0.00		
95	0.4128	14.70%	KISHOREGANJ	MITHAMOIN	348593001	Mithamoin Noya hati-Dhaki UP Office Rd.	9.59	9.12	0.00	0.00	0.48	128	
96	0.3996	29.19%	KISHOREGANJ	BHAIRAB	348113003	Shimulkandi UP H.Q-Ananda Bazar Rd.	4.71	3.00	1.71	0.00	0.00		
97	0.3710	17.80%	KISHOREGANJ	PAKUNDIA	348793002	Tarakandi bazar-Char Faradi UP Rd.	5.79	4.60	1.19	0.00	0.00		
98	0.3682	18.54%	NETROKONA	PURBADHALA	372833015	Netrokona (Hatkholia bazar)-Dhala Mulgaon UP road	3.50	2.06	1.44	0.00	0.00		
99	0.3637	18.15%	KISHOREGANJ	KARIMGANJ	348423007	Kadirjanganl UP H/Q-Nilganj GC Road via Hatrapara Bazar	5.80	4.52	0.00	1.28	0.00	10	
100	0.3625	13.64%	NETROKONA	MOHANGANJ	372633003	Mohonganj Upazila H/Q (Satur)-Maghan Shiadhar UP rd.	3.85	2.85	0.62	0.00	0.38		
101	0.3600	15.79%	GAIBANDHA	SAGHATA	132883001	Saghata GC-Kachua UP Office via Ullah Sonatala Bazar	7.40	0.75	6.65	0.00	0.00		
102	0.3570	13.41%	NETROKONA	ATPARA	372043007	Sarmusia U.P. Office-Krishnapur bazar road.	5.40	5.40	0.00	0.00	0.00	2	
103	0.3530	12.56%	TANGAIL	MIRZAPUR	393663005	Bhabkhanda Bazar-Khagutia bazar Anaitola UP Road	5.06	1.97	3.09	0.00	0.00	12	
104	0.3420	27.08%	KISHOREGANJ	KISHOREGANJ-S	348493002	Jalalpur bazar-Majkhapanj UP Rd.	3.28	0.79	2.49	0.00	0.00		
105	0.2792	13.32%	KISHOREGANJ	KULIARCHAR	348543003	Kuliarchar UZHQ to Nowapara Bazar	4.10	1.34	2.30	0.46	0.00		

Ranking	Ranking Score	EIRR	District	Upazila	Road Code	Road Name	Total Length (km)	Surface Type (km) as of December 2011				Cross-drainage needs (m)	
								Earthen	Flexible Pavement (BC)	Brick Pavement	Rigid Pavement (CC/RCC)	Existing Gaps	Replacement Structures
106	0.2590	12.82%	KISHOREGANJ	BAJITPUR	348063001	Ujanchar bazar-Halimpur UP Rd.	7.06	2.86	4.20	0.00	0.00		
106 UNR							791.56	652.35	132.25	5.05	1.91	1,092	425

Notes:

Additional UNR appraised to meet target of 'one road per Upazila'

Table A15-4 List of UNR that passed selection and appraisal procedure - by DISTRICT

Ranking	Ranking Score	EIRR	District	Upazila	Road Code	Road Name	Total Length (km)	Surface Type (km) as of December 2011				Cross-drainage needs (m)	
								Earthen	Flexible Pavement (BC)	Brick Pavement	Rigid Pavement (CC/RCC)	Existing Gaps	Replacement Structures
37	0.5572	28.67%	JAMALPUR	BAKSHIGANJ	339073004	Bakshiganj-Jinnah bazar Road.	4.00	2.10	0.00	1.90	0.00		
13	0.6294	24.40%	JAMALPUR	DEWANGANJ	339153012	Bahadurabad UP-Shekpara Bazar	3.00	3.00	0.00	0.00	0.00	45	
3	0.7126	39.50%	JAMALPUR	ISLAMPUR	339293001	Char Goalini UP-Porarchar Bazar via Kandarchar Bazer Rd.	7.60	7.60	0.00	0.00	0.00	15	

Ranking	Ranking Score	EIRR	District	Upazila	Road Code	Road Name	Total Length (km)	Surface Type (km) as of December 2011				Cross-drainage needs (m)		
								Earthen	Flexible Pavement (BC)	Brick Pavement	Rigid Pavement (CC/RCC)	Existing Gaps	Replacement Structures	
71	0.4902	24.26%	JAMALPUR	JAMALPUR-S	339363004	Digpaith U.P to Ram Krishnapur bazar Road Via Chanpur bazar.	11.20	6.45	4.75	0.00	0.00	5		
16	0.6073	37.10%	JAMALPUR	MELENDIAH	339613003	Melandah R/Station-Shihata via Nayanagar UP Road	6.20	2.04	4.16	0.00	0.00			
2	0.7392	55.00%	JAMALPUR	SARISHABARI	339853011	Pogoldigha U/P-Goramara Bazer via Malipara	11.80	11.80	0.00	0.00	0.00	12	72	
JAMALPUR DISTRICT							6	43.80	32.99	8.91	1.90	0.00	77	72
76	0.4827	18.96%	KISHOREGANJ	AUSTAGRAM	348023002	Kastul UP office-Nikli GC Rd.	5.42	5.42	0.00	0.00	0.00	136		
106	0.2590	12.82%	KISHOREGANJ	BAJITPUR	348063001	Ujanchar bazar-Halimpur UP Rd.	7.06	2.86	4.20	0.00	0.00			
96	0.3996	29.19%	KISHOREGANJ	BHAIRAB	348113003	Shimulkandi UP H.Q-Ananda Bazar Rd.	4.71	3.00	1.71	0.00	0.00			
84	0.4537	29.86%	KISHOREGANJ	HOSSAINPUR	348273007	Char Pumdi bazar-Pumdi UP H/Q Road	4.45	3.85	0.60	0.00	0.00	7	34	
87	0.4485	19.60%	KISHOREGANJ	ITNA	348333002	Dhanpur UP-Janatagonj Bazar Road	11.80	10.75	0.00	0.00	1.05	5		
99	0.3637	18.15%	KISHOREGANJ	KARIMGANJ	348423007	Kadirjangan UP H/Q-Nilganj GC Road via Hatrapara Bazar	5.80	4.52	0.00	1.28	0.00	10		
70	0.4927	36.49%	KISHOREGANJ	KATIADI	348453009	Banagram UP H/Q.-Madhyapara bazar Rd.	5.30	5.30	0.00	0.00	0.00			
104	0.3420	27.08%	KISHOREGANJ	KISHOREGANJ-S	348493002	Jalalpur bazar-Majkhapanj UP Rd.	3.28	0.79	2.49	0.00	0.00			
105	0.2792	13.32%	KISHOREGANJ	KULIARCHAR	348543003	Kuliarchar UZHQ to Nowapara Bazar	4.10	1.34	2.30	0.46	0.00			
95	0.4128	14.70%	KISHOREGANJ	MITHAMOIN	348593001	Mithamoin Noya hati-Dhaki UP Office Rd.	9.59	9.12	0.00	0.00	0.48	128		
97	0.3710	17.80%	KISHOREGANJ	PAKUNDIA	348793002	Tarakandi bazar-Char Faradi UP Rd.	5.79	4.60	1.19	0.00	0.00			
39	0.5543	40.50%	KISHOREGANJ	TARAIL	348923004	Thana H.Q-Dhamiha Bazer	3.54	3.54	0.00	0.00	0.00			
KISHOREGANJ DISTRICT							12	70.84	55.09	12.49	1.74	1.52	285	34
17	0.6064	31.90%	MYMENSINGH	BHALUKA	361133005	Mollikbari bazar(UP)-Kachina Bazar.	10.80	8.50	2.30	0.00	0.00			
61	0.5161	16.66%	MYMENSINGH	DHOBURA	361163001	Dhobaura up-Ghosegan up Rd [Started from Hospita]	6.75	2.97	3.78	0.00	0.00			
29	0.5822	27.60%	MYMENSINGH	FULBARIA	361203003	Dewkhola-Andhariapara via Bairagir bazar Road.	9.15	6.99	1.98	0.18	0.00	2		
75	0.4884	14.19%	MYMENSINGH	GAFFARGAON	361223007	Sipan-Banagram Bazar Rd via Gaffargaon UP & Hatikhola bazar.	6.20	5.70	0.50	0.00	0.00	5		
66	0.4989	14.23%	MYMENSINGH	GOURIPUR	361233028	AchintapurUPHQ to Mohishati Bazar.	14.83	12.38	2.45	0.00	0.00	48		
22	0.5974	27.50%	MYMENSINGH	HALUAGHAT	361243017	Gazirvita UP office-Badshah Bazar via Charbangalia Bazar.	7.10	6.65	0.45	0.00	0.00	50		
77	0.4816	12.90%	MYMENSINGH	ISHWARGANJ	361313006	Mogtola U.P-Modhupur Bazar Road.	6.15	4.45	1.70	0.00	0.00			
73	0.4889	12.93%	MYMENSINGH	MUKTAGACHA	361653014	Mankon U.p Office-Baragram up office	4.80	4.80	0.00	0.00	0.00	3		

Ranking	Ranking Score	EIRR	District	Upazila	Road Code	Road Name	Total Length (km)	Surface Type (km) as of December 2011				Cross-drainage needs (m)		
								Earthen	Flexible Paxement (BC)	Brick Pavement	Rigid Pavement (CC/RCC)	Existing Gaps	Replacement Structures	
						Road(Mogoltola-Bazar)								
33	0.5742	30.77%	MYMENSINGH	MYMENSINGH-S	361523004	Dapunia UP-Montala Bazar Rd. via Shorshamala Bazar	6.80	6.80	0.00	0.00	0.00	30		
38	0.5551	17.90%	MYMENSINGH	NANDAIL	361723007	Chandipasha U.P-Shialdhara Bazar Road via Bashati bazaar	9.60	9.60	0.00	0.00	0.00			
41	0.5449	14.80%	MYMENSINGH	PHULPUR	361813022	Balia UP-Moishakanda Bazar Road.	4.58	4.58	0.00	0.00	0.00			
32	0.5773	24.10%	MYMENSINGH	TRISHAL	361943015	Amirabari UP-Mirder Bazar road	6.08	6.08	0.00	0.00	0.00	38		
MYMENSINGH DISTRICT							12	92.84	79.50	13.16	0.18	0.00	176	0
102	0.3570	13.41%	NETROKONA	ATPARA	372043007	Sarmusia U.P. Office-Krishnapur bazar road.	5.40	5.40	0.00	0.00	0.00	2		
92	0.4307	17.60%	NETROKONA	DURGAPUR	372183012	Durgapur UP office(Attraikhali)-Fanda bazar rd.	3.70	3.70	0.00	0.00	0.00	45		
83	0.4605	28.20%	NETROKONA	KALMAKANDA	372403010	Langura UP Office-Rahimpur Bazar via Nalchapra Bz. Rd.	7.20	4.90	2.30	0.00	0.00			
94	0.4159	19.60%	NETROKONA	KENDUA	372473005	Goradoba UP office-Bashati bazar via Biddha ballab and Goradoba Bazar	6.95	6.95	0.00	0.00	0.00			
82	0.4637	31.26%	NETROKONA	KHALIAJURI	372383007	Satgaon Bazar-Chakua UP (Asadpur Ferry Ghat) road via khalapara	6.31	6.31	0.00	0.00	0.00			
5	0.6679	61.17%	NETROKONA	MADAN	372563005	Teosree GC-Nayekpur UP rd.	2.93	2.93	0.00	0.00	0.00			
100	0.3625	13.64%	NETROKONA	MOHANGANJ	372633003	Mohonganj Upazila H/Q (Satur)-Maghan Shiadhar UP rd.	3.85	2.85	0.62	0.00	0.38			
81	0.4719	30.20%	NETROKONA	NETRAKONA-S	372743016	Medni UP office-Fakirer bazar Ferryghat via Panchpai Reg. Pry. School Road	6.15	5.55	0.60	0.00	0.00			
98	0.3682	18.54%	NETROKONA	PURBADHALA	372833015	Netrokona (Hatkhola bazar)-Dhala Mulgaon UP road	3.50	2.06	1.44	0.00	0.00			
NETROKONA DISTRICT							9	45.99	40.65	4.96	0.00	0.38	47	0
74	0.4885	24.90%	SHERPUR	JHENAIGATI	389373005	Jhinaigati GC-Sribordi RHD Road via Garjaripa UP.	9.44	4.26	5.18	0.00	0.00			
85	0.4524	16.16%	SHERPUR	NAKLA	389673002	Ganpaddi UP-Bhurdi bazar Rd.	2.00	2.00	0.00	0.00	0.00	11		
9	0.6481	42.70%	SHERPUR	SHERPUR-S	389883003	Lasmanpur RHD-Kamarerchar GC Road	9.60	7.90	1.70	0.00	0.00	96		
63	0.5071	24.37%	SHERPUR	SREEBORDI	389903013	Kakilakura U.P.-Sankanda Battali Bazar Road.	8.00	8.00	0.00	0.00	0.00			
SHERPUR DISTRICT							4	29.04	22.16	6.88	0.00	0.00	107	0

Ranking	Ranking Score	EIRR	District	Upazila	Road Code	Road Name	Total Length (km)	Surface Type (km) as of December 2011				Cross-drainage needs (m)		
								Earthen	Flexible Pavement (BC)	Brick Pavement	Rigid Pavement (CC/RCC)	Existing Gaps	Replacement Structures	
88	0.4484	25.98%	TANGAIL	BASAIL	393093012	Nayerhat-Kawaljani UP Office via Bartha.	5.80	5.05	0.75	0.00	0.00			
86	0.4497	21.33%	TANGAIL	DELDUAR	393233006	Pathrail-UP Office-Rupshi Cattle Hat road via Bhabki.	5.87	5.07	0.80	0.00	0.00	30		
27	0.5881	37.50%	TANGAIL	DHANBARI	393963019	Kendua-Paiska road	4.50	4.50	0.00	0.00	0.00			
60	0.5175	27.84%	TANGAIL	GHATAIL	393283003	Ghatail westpara-Taragonj Bazar-Anehola UP Office Rd.	11.00	7.96	3.04	0.00	0.00	70		
90	0.4380	22.14%	TANGAIL	GOPALPUR	393383002	Syedpur-Nagdasimla UP office	2.13	1.55	0.58	0.00	0.00			
91	0.4313	17.31%	TANGAIL	KALIHATI	393473004	Kokdohara-Pathalia Road via Bagutia	16.89	14.89	2.00	0.00	0.00	112		
89	0.4463	27.80%	TANGAIL	MADHUPUR	393573006	Charaljani-Mirjabari Road	8.80	2.38	6.42	0.00	0.00			
103	0.3530	12.56%	TANGAIL	MIRZAPUR	393663005	Bhabkhanda Bazar-Khagutia bazar Anaitola UP Road	5.06	1.97	3.09	0.00	0.00	12		
55	0.5230	27.70%	TANGAIL	SHAKHIPUR	393853001	Jadabpur UP (Nalua)-salda Bazar road via beltoil	14.01	11.00	3.01	0.00	0.00			
93	0.4164	19.92%	TANGAIL	TANGAIL-S	393953002	Tangail HQ (Bailla)-Gala UP via Punch Bethair Bazar Road	9.00	4.50	4.50	0.00	0.00			
TANGAIL DISTRICT							10	83.06	58.86	24.19	0.00	0.00	224	0
64	0.5054	20.43%	DINAJPUR	BIRAMPUR	127103002	Katla UP-Ayra bazar rd via Patomchara , Bhaigor BDR camp & Chapra hat	14.10	14.10	0.00	0.00	0.00			
27	0.5923	30.90%	DINAJPUR	BIRGANJ	127123008	Dalua bazar (NHW)-Mahamadpur UP Office.	4.56	4.56	0.00	0.00	0.00			
57	0.5219	32.96%	DINAJPUR	BIROL	127173001	Birol UZ H/Q to Pakurahat via Vandara UP Office & Balander Pri. School.	16.40	8.06	8.34	0.00	0.00			
48	0.5328	27.10%	DINAJPUR	BOCHAGANJ	127213002	Mushidhat-Rangaon UP office	5.46	4.18	1.28	0.00	0.00			
69	0.4932	18.30%	DINAJPUR	CHIRIRBANDAR	127303009	Fatagonjpur UP office to Dangarhat via Hasimpur	7.90	7.90	0.00	0.00	0.00		30	
56	0.5228	26.07%	DINAJPUR	DINAJPUR-S	127643006	Jhanjira hat-Torongini-Ramdobi hat.	5.20	5.20	0.00	0.00	0.00	7		
12	0.6350	44.20%	DINAJPUR	FULBARI	127383001	Rangamati hat-Chaurait More via Melabari hat & Aladipur UP Road.	7.50	5.11	2.39	0.00	0.00	11		
20	0.6016	33.15%	DINAJPUR	GHORAGHAT	127433001	RHD at Damodarpur (Bhaduria GC)-Balahar bazar via Palsha UP Office Road	12.45	12.45	0.00	0.00	0.00			
67	0.4984	21.20%	DINAJPUR	HAKIMPUR	127473002	Lohachara at Upazila Road-Hariharpurhat at Upazila Road via Boaldar UP office	15.35	13.75	1.60	0.00	0.00	4		
15	0.6234	36.70%	DINAJPUR	KAHAROL	127563001	Bogdohirhat U.P-BaishpurhatVia Uthrain Rd.	12.00	12.00	0.00	0.00	0.00			

Ranking	Ranking Score	EIRR	District	Upazila	Road Code	Road Name	Total Length (km)	Surface Type (km) as of December 2011				Cross-drainage needs (m)	
								Earthen	Flexible Pavement (BC)	Brick Pavement	Rigid Pavement (CC/RCC)	Existing Gaps	Replacement Structures
11	0.6359	35.20%	DINAJPUR	KHANSHAMA	127603017	Pakerhat GC to Jakirgonj Bazar Via Sheltu Shah Madrasa.	7.00	6.81	0.19	0.00	0.00	1	
68	0.4969	18.88%	DINAJPUR	NAWABGANJ	127693012	Nandanpur to Kapaldara via Binodnagar	7.20	6.83	0.37	0.00	0.00		
80	0.4770	15.76%	DINAJPUR	PARBATIPUR	127773011	R & H Road at Jakerganj-Chaklardanga hat via Sundarpir, Gomostapara ,Belichandi UP	9.60	9.35	0.00	0.25	0.00		6
DINAJPUR DISTRICT							13 124.72	110.30	14.17	0.25	0.00	23	36
72	0.4899	17.45%	GAIBANDHA	FULCHARI	132213004	Udakhali U.P H/Q-Udakhali Bazar	3.98	3.98	0.00	0.00	0.00		
30	0.5789	28.80%	GAIBANDHA	GAIBANDHA-S	132243003	Shahar Bazar-Shahapara UP office	5.88	5.88	0.00	0.00	0.00		
49	0.5305	25.19%	GAIBANDHA	GOBINDAGANJ	132303003	Shakahar U.P-Bager hat GC (Ghoraghat Mazar) Via Deghir hat	8.10	7.70	0.40	0.00	0.00		
52	0.5268	26.10%	GAIBANDHA	PALASHBARI	132673002	Kalibari GC at cinema hall-chattrra UP office Road	9.50	8.40	1.10	0.00	0.00		
101	0.3600	15.79%	GAIBANDHA	SAGHATA	132883001	Saghata GC-Kachua UP Office via Ullah Sonatala Bazar	7.40	0.75	6.65	0.00	0.00		
58	0.5189	21.11%	GAIBANDHA	SUNDARGANJ	132913006	Dhopadanga U.P.-SreePur UP.HQ.(Dharmapur FRA)	8.12	8.12	0.00	0.00	0.00		
GAIBANDHA DISTRICT							6 42.98	34.83	8.15	0.00	0.00	0	0
28	0.5831	22.20%	KURIGRAM	BHURUNGAMARI	149063002	Jomyonirhat UP-Bhurangamari(Bus stand)	3.15	3.15	0.00	0.00	0.00		8
40	0.5487	20.00%	KURIGRAM	CHILMARI	149093003	Thanahat UP office at Gabtola to Ranigonj UPC.	6.00	3.70	2.30	0.00	0.00		
47	0.5329	22.20%	KURIGRAM	FULBARI	149183009	Fulbari UP office (Food Godown)-Shaheb Bazar WAPDA Embt.	2.95	1.75	1.20	0.00	0.00		
65	0.5018	22.17%	KURIGRAM	KURIGRAM-S	149523006	Pangachi-Bhitorbond road.	9.40	1.75	7.65	0.00	0.00		
46	0.5338	18.00%	KURIGRAM	NAGESWARI	149613010	Nageswari Gc-Hashnabad UP office.	7.50	3.80	3.70	0.00	0.00		6
42	0.5404	12.00%	KURIGRAM	ROWMARI	149793002	Dantbhanga Feeder(Shalur more)--Kazaikata hat	4.70	4.70	0.00	0.00	0.00		10
54	0.5240	15.60%	KURIGRAM	ULIPUR	149943005	Tabakpur UP-Adarsa bazar.	6.00	5.10	0.90	0.00	0.00		18
KURIGRAM DISTRICT							7 39.70	23.95	15.75	0.00	0.00	0	42
7	0.6603	40.00%	LALMONIRHAT	ADITMARI	152023031	Amana Bazer UZR-2 to Dulali Bazer.	6.28	6.28	0.00	0.00	0.00		
50	0.5287	23.90%	LALMONIRHAT	HATIBANDHA	152333010	Dakalibandha to Fepranogre(Dauwabari up) via Ketkibari	11.40	10.15	1.25	0.00	0.00		
43	0.5401	32.10%	LALMONIRHAT	KALIGANJ	152393005	Kazir hat to Chandrapur UP Via Chalbala UP.	6.90	4.20	2.70	0.00	0.00		

Ranking	Ranking Score	EIRR	District	Upazila	Road Code	Road Name	Total Length (km)	Surface Type (km) as of December 2011				Cross-drainage needs (m)		
								Earthen	Flexible Pavement (BC)	Brick Pavement	Rigid Pavement (CC/RCC)	Existing Gaps	Replacement Structures	
44	0.5390	27.80%	LALMONIRHAT	LALMONIRHAT-S	152553003	Mohendranaga UP to Mustafirhat UZR Via Burir Bazer Rice mill.	10.00	8.10	1.90	0.00	0.00			
51	0.5268	20.08%	LALMONIRHAT	PATGRAM	152703005	Patgram UP-Varverirhat Via Kawamarihat & Kalirhat.	11.85	11.35	0.50	0.00	0.00	32	198	
LALMONIRHAT DISTRICT							5	46.43	40.08	6.35	0.00	0.00	32	198
4	0.6952	33.60%	NILPHAMARI	DIMLA	173123004	Chhotopul bazar-Naotara U.P Office Rd	6.00	6.00	0.00	0.00	0.00			
1	0.8602	56.81%	NILPHAMARI	JALDHAKA	173363005	Jaldhaka Hat G.C-Mirgonj U.P. H/Q Via Kathali U.P.	9.00	9.00	0.00	0.00	0.00		5	
35	0.5584	14.58%	NILPHAMARI	KISHOREGANJ	173453023	Chandkhana UP Office-Kellabarirhat via Darjitari, Burirhat & Chandkhana ghat.	10.55	9.45	1.10	0.00	0.00	111	-100	
21	0.5993	23.70%	NILPHAMARI	NILPHAMARI-S	173643007	Khokshabari U.P.Office-Bhabanigonj G.C. via Monagonj hat	7.50	7.50	0.00	0.00	0.00			
8	0.6601	35.20%	NILPHAMARI	SAYEDPUR	173853009	Banirhat-Shibarhat.	5.20	5.20	0.00	0.00	0.00			
NILPHAMARI DISTRICT							5	38.25	37.15	1.10	0.00	0.00	111	-95
59	0.5187	21.23%	PANCHAGARH	ATWARI	177043004	Dhamore UP - Sonapatila Hat Via Kiron Babu Hat Road	6.42	6.42	0.00	0.00	0.00			
24	0.5955	31.50%	PANCHAGARH	BODA	177253001	Sakowa UP - Boirati Panchpir GC Road.	7.20	6.50	0.70	0.00	0.00		4	
19	0.6022	31.30%	PANCHAGARH	DEBIGANJ	177343004	Pamuli UP Office - Shamlur Hat Via Kochabari Hat	6.03	4.78	1.25	0.00	0.00			
6	0.6627	37.90%	PANCHAGARH	PANCHAGARH-S	177733003	Modelhat GC To Harivasha UP road via Bangpukurihat & Jinnathpara road	9.60	9.52	0.00	0.08	0.00	1		
45	0.5363	27.40%	PANCHAGARH	TETULIA	177903002	Tetulia Chowrasta Bazar - T&T Office via Subregister Office Road.	1.42	1.15	0.27	0.00	0.00		4	
PANCHAGARH DISTRICT							5	30.67	28.37	2.22	0.08	0.00	1	8
36	0.5574	19.72%	RANGPUR	BADARGANJ	185033004	Bisnupur UP-Matherhat via Kaligonj	17.00	14.48	2.53	0.00	0.00			
18	0.6051	31.40%	RANGPUR	GANGACHARA	185273010	Gongachara-Tista Riverghat via Dhamur Non Govt.Pry.(Mohipur bazar)	3.50	2.57	0.94	0.00	0.00			
34	0.5588	18.20%	RANGPUR	KAUNIA	185423009	Kaunia GC-Haragach UP Office (Bakultala Bazar).	9.00	6.90	2.10	0.00	0.00		5	
23	0.5973	25.90%	RANGPUR	MITHAPUKUR	185583026	Bairtirhat GC (Mirzapur UP)-Sherudanga Bazar	5.35	5.35	0.00	0.00	0.00	5		
14	0.6289	31.10%	RANGPUR	PIRGACHA	185733009	Pirgacha Paccar Matha-Bramanikunda Bazar UZR	5.20	5.20	0.00	0.00	0.00	3	7	

Ranking	Ranking Score	EIRR	District	Upazila	Road Code	Road Name	Total Length (km)	Surface Type (km) as of December 2011				Cross-drainage needs (m)	
								Earthen	Flexible Pavement (BC)	Brick Pavement	Rigid Pavement (CC/RCC)	Existing Gaps	Replacement Structures
10	0.6453	40.00%	RANGPUR	PIRGANJ	185763002	Chatra-Dheparhat via Kabilpur UP office.	7.85	5.40	2.45	0.00	0.00		
62	0.5147	20.10%	RANGPUR	RANGPUR-S	185493002	UZHQ to Nekirhat Bazar via Horidebpur UPC	17.29	14.82	1.57	0.90	0.00	1	114
RANGPUR DISTRICT							7 65.19	54.71	9.58	0.90	0.00	9	126
53	0.5252	21.22%	THAKURGAON	BALIADANGI	194083006	Dhantala UP Office(Dolua)-Khochabari hat via Banagaon Junior Girls school Road	3.20	3.20	0.00	0.00	0.00		
78	0.4805	14.15%	THAKURGAON	HARIPUR	194513008	Bakua UP Office-Chapdahat Road.Via Buzrok,Singhari.	10.45	10.45	0.00	0.00	0.00		
32	0.5745	33.50%	THAKURGAON	PIRGANJ	194823015	Sengaon UP Office-Jaborhat GC Via Nashibganj GC, Bolaihat, Tamlaidighi Road.	12.40	9.40	3.00	0.00	0.00		
26	0.5896	28.77%	THAKURGAON	RANISANKAIL	194863004	Kashipur UP (Moharaja)-Dholpukur hat Road (Up to FRB road 100.00m Bridge)	5.00	5.00	0.00	0.00	0.00		
79	0.4776	19.15%	THAKURGAON	THAKURGAON-S	194943015	Fershadangi hat-Islamnagar RHD Road.	7.00	5.67	1.33	0.00	0.00		4
THAKURGAON DISTRICT							5 38.05	33.72	4.33	0.00	0.00	0	4
TOTAL							106 791.56	652.35	132.25	5.05	1.91	1092	425

Notes:



Table A15-5 Selected Upazila road (UZR) upgrading sub-projects (one road per Upazila) - by RANKING

Ranking	Ranking Score	EIRR	District	Upazila	Road Code	Road Name	Total Length (km)	Surface Type (km) as of December 2011				Cross-drainage needs (m)	
								Earthen	Flexible Pavement (BC)	Brick Pavement	Rigid Pavement (CC/RCC)	Existing Gaps	Replacement Structures
1	0.8018	47.44%	NILPHAMARI	JALDHAKA	173362007	Jaldhaka Bazar (Upazila H/Q)-Mirgonj GC Via Binnabari hat	6.00	5.70	0.30	0.00	0.00	0	0
2	0.7976	53.72%	RANGPUR	PIRGANJ	185762010	Bhendabari GC to Nawabgonj GC via Pিরerhat-Tukuria-Katchdaherghat	12.40	10.43	1.97	0.00	0.00	0	4
3	0.7728	57.52%	RANGPUR	PIRGACHA	185732005	Chowdhurani GC-Sundarganj UZHQ (Part)	12.70	7.13	5.57	0.00	0.00	0	11
5	0.6638	43.08%	THAKURGAON	PIRGANJ	194822007	Nakkatihath GC-Sinua RHD Road.	4.50	4.11	0.00	0.39	0.00	0	0
6	0.6564	25.20%	JAMALPUR	ISLAMPUR	339292007	Mosharofgonj R & H-Guthail GC Via Belghacha UP Rd.	8.50	8.50	0.00	0.00	0.00	109	0
7	0.6496	40.46%	DINAJPUR	KAHAROL	127562006	Mutunihat-Noshipurhat Rd.	5.05	5.05	0.00	0.00	0.00	0	0
8	0.6493	36.07%	MYMENSINGH	BHALUKA	361132004	Mallikbari Bazar-Borchona	9.75	9.75	0.00	0.00	0.00	0	0
9	0.6465	30.12%	NILPHAMARI	NILPHAMARI-S	173642018	Nilphamari-Jaldhaka R&H road at Kachukata Bondor to Nilphamari-Domar R&H road via Ramgonj Bondor.	15.15	11.75	3.40	0.00	0.00	0	0
10	0.6454	22.83%	NILPHAMARI	DIMLA	173122011	Baburhat G.C-CARE bazar R&H Road	4.82	4.82	0.00	0.00	0.00	0	0
11	0.6357	41.93%	DINAJPUR	FULBARI	127382008	Amdungihat GC-Baraihat GC via Pathokparahat and Samser nagar hat Rd.	8.00	6.50	1.50	0.00	0.00	0	8
12	0.6345	35.98%	DINAJPUR	KHANSHAMA	127602006	Khansama-Kachinia hat G.C.	15.50	15.50	0.00	0.00	0.00	1	0
14	0.6292	40.16%	DINAJPUR	BIRGANJ	127122004	Kobiraj GC (NHW)-Mahugaon R&H.Road	6.09	4.27	1.82	0.00	0.00	0	0
15	0.6262	38.44%	PANCHAGARH	PANCHAGARH-S	177732007	Panchagarh Barister Institute - Goaljharhat via Amtola Road.	13.00	5.43	7.57	0.00	0.00	0	0
16	0.6236	33.88%	THAKURGAON	RANISANKAIL	194862008	Nekmord College R&H-Moharaja GC Road	6.00	6.00	0.00	0.00	0.00	0	0
19	0.6131	21.48%	NILPHAMARI	DOMAR	173152013	Sonarai Hat RHD road -Basunia Hat GC via Sonarai UP Office.	6.20	6.20	0.00	0.00	0.00	0	0
20	0.6044	22.97%	MYMENSINGH	PHULPUR	361812007	kakni R&H-Shyamgonj GC Road via Bhusher Bazar & Rajjdarikel G.C.	17.30	14.58	2.72	0.00	0.00	0	0
21	0.5969	36.20%	JAMALPUR	SARISHABARI	339852009	Simlabazar (RHD)-Rayagonj GC Road via Borobaria	5.00	4.00	0.50	0.50	0.00	0	0
22	0.5940	27.50%	MYMENSINGH	FULBARIA	361202011	Hatkalir Bazar GC-Kalibari Bazar via Garajan	3.10	3.10	0.00	0.00	0.00	4	0
23	0.5875	31.92%	PANCHAGARH	BODA	177252006	Maidandighi GC - Bottoli G.C Road.	13.00	10.75	2.25	0.00	0.00	0	0
24	0.5841	30.88%	MYMENSINGH	TRISHAL	361942010	Chakrampur GC-Kalirbazar GC road .	11.78	8.59	3.19	0.00	0.00	25	25
25	0.5770	27.00%	JAMALPUR	MADARGANJ	339582009	Rayaganj GC-Simla Bazar RHD Road via Royerchara Bazar Rd. (Madarganj Part)	4.95	4.47	0.48	0.00	0.00	105	0
26	0.5761	31.67%	LALMONIRHAT	ADITMARI	152022007	Mohishkhocha GC-Namurihat Zila road .	6.12	4.71	1.42	0.00	0.00	0	0
28	0.5710	46.36%	NETROKONA	MADAN	372562008	Teosree GC-Fatepur GC.	8.40	7.20	0.45	0.00	0.75	0	0
29	0.5631	34.60%	TANGAIL	GHATAIL	393282005	Dhalapara-Deopara-Purbasinda Road	7.76	5.46	0.10	2.20	0.00	0	0

Ranking	Ranking Score	EIRR	District	Upazila	Road Code	Road Name	Total Length (km)	Surface Type (km) as of December 2011				Cross-drainage needs (m)	
								Earthen	Flexible Pavement (BC)	Brick Pavement	Rigid Pavement (CC/RCC)	Existing Gaps	Replacement Structures
30	0.5592	31.98%	DINAJPUR	HAKIMPUR	127472003	Hilli GC-Katlahat GC starting from Satkuri Railgate via NAYANAGAR HAT GC	5.00	3.07	0.93	1.00	0.00	1	0
31	0.5566	16.25%	RANGPUR	KAUNIA	185422005	Mahigonj Pawtana (Damurchakla)-Nabdigonj Tapamodhupur GC (Kaunia Portaion)	1.75	1.75	0.00	0.00	0.00	0	2
32	0.5540	28.53%	THAKURGAON	BALIADANGI	194082004	Lahiri G.C-Ramnath G.C via Chowrangi hat Road	7.90	6.85	1.05	0.00	0.00	0	0
35	0.5472	13.80%	KURIGRAM	RAJIBPUR	149082003	Rajibpur GC-Kadalkati G.C.	6.95	5.39	1.56	0.00	0.00	0	20
34	0.5396	25.79%	GAIBANDHA	SADULLAPUR	132822009	Madergonj G.C-Pachar bazar G.C	11.40	11.11	0.29	0.00	0.00	0	0
37	0.5366	23.73%	RANGPUR	GANGACHARA	185272002	Gangachara UZHQ (Near College)-Paglapir GC Via Birabarihat	8.93	4.32	4.61	0.00	0.00	0	0
39	0.5336	28.09%	SHERPUR	SREEBORDI	389902004	Bhayadanga-Bakshigonj Road.	13.70	11.88	1.83	0.00	0.00	0	0
40	0.5316	24.84%	PANCHAGARH	DEBIGANJ	177342009	Saldanga R&H at Gp School - Shakoa GC	5.30	3.90	1.40	0.00	0.00	0	0
41	0.5245	28.86%	TANGAIL	NAGARPUR	393762003	Nagarpur-Mirzapur Road via Mokna	15.78	7.96	7.82	0.00	0.00	222	0
43	0.5232	19.14%	KURIGRAM	RAJARHAT	149772005	Nazimkhan GC-Ratigram GC via Dangrarhat.	7.10	5.96	1.14	0.00	0.00	0	0
44	0.5218	22.56%	DINAJPUR	BIRAMPUR	127102005	Tatakpur RHD-Madhala GC (Janipur) via Munnapara River ghat & Jotjoyram	3.60	3.60	0.00	0.00	0.00	98	0
46	0.5152	18.47%	JAMALPUR	BAKSHIGANJ	339072008	Dotterchar R&H-Sarmara G.C.	6.00	4.45	0.60	0.95	0.00	0	0
47	0.5150	19.38%	PANCHAGARH	TETULIA	177902006	Panchagarh-Banglabandha R&H (Dargashing) - Shalbahan GC	4.01	4.01	0.00	0.00	0.00	0	0
49	0.5133	27.24%	JAMALPUR	MELENDHAH	339612010	Tonkey GC - Durmut GC (Shundara fasal) Road	2.50	0.40	0.00	2.10	0.00	0	0
50	0.5097	29.70%	GAIBANDHA	PALASHBARI	132672004	Palashbari Upazila H/Q-Chattra GC Road via Kishorgari UP office	10.40	6.10	4.30	0.00	0.00	0	0
51	0.5078	23.54%	DINAJPUR	CHIRIRBANDAR	127302008	Binnakuri GC to Ishamati National HY	8.40	7.70	0.70	0.00	0.00	0	7
54	0.5010	14.26%	MYMENSINGH	MUKTAGACHA	361652010	Muktagacha Trimohini Natun Bazar GC-Mohammadnagar GC via Hazi Kashem Ali Girls College, Shib bari n & Gorbazil Bazar (Muktagacha portion)	10.10	8.10	2.00	0.00	0.00	4	12
56	0.4942	24.60%	DINAJPUR	BIROL	127172009	Narabari GC to Pulhat RHD	9.40	6.80	2.60	0.00	0.00	0	0
57	0.4926	20.67%	RANGPUR	MITHAPUKUR	185582009	Bairagigonj Busstand NHW to Ranipukur Via Dhap Bazar.	8.60	4.60	4.00	0.00	0.00	10	25
58	0.4903	26.41%	KISHOREGANJ	AUSTAGRAM	348022002	Austagram-Mitamoin Road	10.20	10.20	0.00	0.00	0.00	68	0
60	0.4899	31.85%	TANGAIL	BASAIL	393092004	Basail-Natiapara GC via Bilpara Road.	8.66	6.36	2.30	0.00	0.00	130	0
59	0.4896	27.91%	LALMONIRHAT	KALIGANJ	152392008	Durakuti GC to Zill Road at Bhularhat via chapar Hat	10.80	5.02	5.78	0.00	0.00	0	0
62	0.4880	13.28%	MYMENSINGH	GAFFARGAON	361222010	Lamkain-Kandipara Rd.	4.50	4.50	0.00	0.00	0.00	6	0
65	0.4773	12.51%	MYMENSINGH	GOURIPUR	361232005	Shyamgonj GC-Hogla GC (Gouripur part).	7.50	4.57	2.93	0.00	0.00	0	0
68	0.4723	15.51%	GAIBANDHA	SUNDARGANJ	132912005	Sundargonj-Materhat G.C (FRA)	19.02	9.91	9.11	0.00	0.00	0	0
70	0.4678	22.77%	TANGAIL	SHAKHIPUR	393852004	Sakhipur - Suruj GC Road via Salgrampur, Tejpur Ferryghat.	11.60	4.76	6.84	0.00	0.00	0	0

Ranking	Ranking Score	EIRR	District	Upazila	Road Code	Road Name	Total Length (km)	Surface Type (km) as of December 2011				Cross-drainage needs (m)	
								Earthen	Flexible Pavement (BC)	Brick Pavement	Rigid Pavement (CC/RCC)	Existing Gaps	Replacement Structures
72	0.4555	17.11%	SHERPUR	NALITABARI	389702011	Araiani Bazar-Ghagpara bazar-Kalakuma-Karanga para	13.00	8.95	2.00	2.05	0.00	65	0
73	0.4526	23.92%	DINAJPUR	GHORAGHAT	127432009	Bager hat GC (Azad mor)-Osmanpur GC via T&T mor.	7.50	2.81	2.31	2.38	0.00	0	0
75	0.4479	17.20%	MYMENSINGH	HALUAGHAT	361242003	R&H (Nagla)-Goatola GC via Shakuai GC(Haluaghat part).	19.00	4.97	10.20	3.84	0.00	112	0
77	0.4419	25.80%	TANGAIL	DELDUAR	393232003	Delduar-Natiapara Rd.	6.13	3.97	2.16	0.00	0.00	70	0
79	4.3630	12.53%	KURIGRAM	FULBARI	149182006	Fulbari-Gagla G. C.-Gongerhat R & H Road to Ramkhana Dighirpar Via Anantopur Barakutih (Fulbari part).	8.85	1.76	5.35	1.74	0.00	0	0
81	0.4201	13.47%	GAIBANDHA	GAIBANDHA-S	132242009	Tulsighat hat-Ramchandrapur Palli Health center road	7.90	5.40	2.50	0.00	0.00	0	0
84	0.4114	12.54%	SHERPUR	SHERPUR-S	389882010	Lasmanpur RHD - Nandina GC Road via. Gugurakandi UP	10.45	6.85	3.60	0.00	0.00	241	0
86	0.4069	15.07%	TANGAIL	TANGAIL-S	393952006	Torapgonj-Jamuna Bridge Approach Road via char pouly	25.00	21.70	3.30	0.00	0.00	370	0
88	0.3992	15.65%	KISHOREGANJ	MITHAMOIN	348592003	Mithamoin-Natunhati-Austagram Rd (Mithamoin Part).	7.05	7.05	0.00	0.00	0.00	4	0
89	0.3975	14.18%	THAKURGAON	THAKURGAON-S	194942015	Parpugi RHD-Neckmorad GC Road.	6.80	2.58	4.22	0.00	0.00	2	9
90	0.3964	16.96%	KISHOREGANJ	NIKLI	348762006	Nikli Bazar-Chuntikhali Launch Ghat-Ashtagram Road	9.50	9.50	0.00	0.00	0.00	1	0
91	0.3955	15.28%	SHERPUR	NAKLA	389672003	Nakla-Tarakanda GC-Nalitabari Road.	12.00	2.00	10.00	0.00	0.00	0	0
93	0.3894	18.59%	LALMONIRHAT	LALMONIRHAT-S	152552010	Lalmonirhat upazilla H/Q at purbo thana para to Mohendranagar GC via Dhebdhebir hat.	10.85	3.45	7.10	0.30	0.00	0	0
94	0.3849	13.91%	NETROKONA	ATPARA	372042008	Avoypasha R&H-Najirganj G.C. road via Mobarakpur	11.43	11.43	0.00	0.00	0.00	92	0
95	0.3717	12.11%	JAMALPUR	JAMALPUR-S	339362005	Banschara G.C-Jamalpur-Chacua-Moktagasa D.R at Gopalpur.	13.10	4.00	9.10	0.00	0.00	7	0
96	0.3662	21.16%	NETROKONA	NETRAKONA-S	372742006	Netrakona-Shidly GC Road. (Sadar part.)	13.14	7.00	5.87	0.00	0.28	250	0
98	0.3604	15.15%	TANGAIL	BHUAPUR	393192002	Shialkol GC-Nikrail GC Via Golabari road	8.26	3.51	4.75	0.00	0.00	0	9
99	0.3518	16.72%	NETROKONA	BARHATTA	372092007	Amtala-Samaj GC Road (Barhatta Portion)	10.94	6.24	4.70	0.00	0.00	0	0
100	0.3176	18.34%	TANGAIL	MADHUPUR	393572003	Chapri-Garohat Road	6.22	0.00	1.40	4.82	0.00	0	0
69 roads							637.29	440.42	173.58	22.26	1.03	1996	132

Notes:



Table A15-6 Selected Upazila road (UZR) upgrading sub-projects (one road per Upazila) - by DISTRICT

Ranking	Ranking Score	EIRR	District	Upazila	Road Code	Road Name	Total Length (km)	Surface Type (km) as of December 2011				Cross-drainage needs (m)		
								Earthen	Flexible Pavement (BC)	Brick Pavement	Rigid Pavement (CC/RCC)	Existing Gaps	Replacement Structures	
46	0.5152	18.47%	JAMALPUR	BAKSHIGANJ	339072008	Dotterchar R&H-Sarmara G.C.	6.00	4.45	0.60	0.95	0.00	0	0	
6	0.6564	25.20%	JAMALPUR	ISLAMPUR	339292007	Mosharofgonj R & H-Guthail GC Via Belghacha UP Rd.	8.50	8.50	0.00	0.00	0.00	109	0	
95	0.3717	12.11%	JAMALPUR	JAMALPUR-S	339362005	Banschara G.C-Jamalpur-Chacua-Moktagasa D.R at Gopalpur.	13.10	4.00	9.10	0.00	0.00	7	0	
25	0.5770	27.00%	JAMALPUR	MADARGANJ	339582009	Rayaganj GC-Simla Bazar RHD Road via Royerchara Bazar Rd. (Madarganj Part)	4.95	4.47	0.48	0.00	0.00	105	0	
49	0.5133	27.24%	JAMALPUR	MELENDIAH	339612010	Tonkey GC - Durmut GC (Shundara fasal) Road	2.50	0.40	0.00	2.10	0.00	0	0	
21	0.5969	36.20%	JAMALPUR	SARISHABARI	339852009	Simlabazar (RHD)-Rayagonj GC Road via Borobaria	5.00	4.00	0.50	0.50	0.00	0	0	
JAMALPUR DISTRICT							6	40.05	25.81	10.68	3.55	0.00	221	0
58	0.4903	26.41%	KISHOREGANJ	AUSTAGRAM	348022002	Austagram-Mitamoin Road	10.20	10.20	0.00	0.00	0.00	68	0	
88	0.3992	15.65%	KISHOREGANJ	MITHAMOIN	348592003	Mithamoin-Natunhati-Austagram Rd (Mithamoin Part).	7.05	7.05	0.00	0.00	0.00	4	0	
90	0.3964	16.96%	KISHOREGANJ	NIKLI	348762006	Nikli Bazar-Chuntikhali Launch Ghat-Ashtagram Road	9.50	9.50	0.00	0.00	0.00	1	0	
KISHOREGANJ DISTRICT							3	26.75	26.75	0.00	0.00	0.00	73	0
8	0.6493	36.07%	MYMENSINGH	BHALUKA	361132004	Mallikbari Bazar-Borchona	9.75	9.75	0.00	0.00	0.00	0	0	

Ranking	Ranking Score	EIRR	District	Upazila	Road Code	Road Name	Total Length (km)	Surface Type (km) as of December 2011				Cross-drainage needs (m)		
								Earthen	Flexible Pavement (BC)	Brick Pavement	Rigid Pavement (CC/RCC)	Existing Gaps	Replacement Structures	
22	0.5940	27.50%	MYMENSINGH	FULBARIA	361202011	Hatkalir Bazar GC-Kalibari Bazar via Garajan	3.10	3.10	0.00	0.00	0.00	4	0	
62	0.4880	13.28%	MYMENSINGH	GAFFARGAON	361222010	Lamkain-Kandipara Rd.	4.50	4.50	0.00	0.00	0.00	6	0	
65	0.4773	12.51%	MYMENSINGH	GOURIPUR	361232005	Shyamgonj GC-Hogla GC (Gouripur part).	7.50	4.57	2.93	0.00	0.00	0	0	
75	0.4479	17.20%	MYMENSINGH	HALUAGHAT	361242003	R&H (Nagla)-Goatola GC via Shakuai GC(Haluaghat part).	19.00	4.97	10.20	3.84	0.00	112	0	
54	0.5010	14.26%	MYMENSINGH	MUKTAGACHA	361652010	Muktagacha Trimohini Natun Bazar GC-Mohammadnagar GC via Hazi Kashem Ali Girls College, Shib bari n & Gorbazil Bazar (Muktagacha portion)	10.10	8.10	2.00	0.00	0.00	4	12	
20	0.6044	22.97%	MYMENSINGH	PHULPUR	361812007	kakni R&H-Shyamgonj GC Road via Bhusher Bazar & Raijdarikel G.C.	17.30	14.58	2.72	0.00	0.00	0	0	
24	0.5841	30.88%	MYMENSINGH	TRISHAL	361942010	Chakrampur GC-Kalirbazar GC road .	11.78	8.59	3.19	0.00	0.00	25	25	
MYMENSINGH DISTRICT							8	83.03	58.15	21.04	3.84	0.00	150	37
94	0.3849	13.91%	NETROKONA	ATPARA	372042008	Avoypasha R&H-Najirganj G.C. road via Mobarakpur	11.43	11.43	0.00	0.00	0.00	92	0	
99	0.3518	16.72%	NETROKONA	BARHATTA	372092007	Amtala-Samaj GC Road (Barhatta Portion)	10.94	6.24	4.70	0.00	0.00	0	0	
28	0.5710	46.36%	NETROKONA	MADAN	372562008	Teosree GC-Fatepur GC.	8.40	7.20	0.45	0.00	0.75	0	0	
96	0.3662	21.16%	NETROKONA	NETRAKONA-S	372742006	Netrakona-Shidly GC Road. (Sadar part.)	13.14	7.00	5.87	0.00	0.28	250	0	
NETROKONA DISTRICT							4	43.91	31.87	11.01	0.00	1.03	342	0
91	0.3955	15.28%	SHERPUR	NAKLA	389672003	Nakla-Tarakanda GC-Nalitabari Road.	12.00	2.00	10.00	0.00	0.00	0	0	
72	0.4555	17.11%	SHERPUR	NALITABARI	389702011	Araiani Bazar-Ghagpara bazar-Kalakuma-Karanga para	13.00	8.95	2.00	2.05	0.00	65	0	
84	0.4114	12.54%	SHERPUR	SHERPUR-S	389882010	Lasmanpur RHD - Nandina GC Road via. Gugurakandi UP	10.45	6.85	3.60	0.00	0.00	241	0	
39	0.5336	28.09%	SHERPUR	SREEBORDI	389902004	Bhayadanga-Bakshigonj Road.	13.70	11.88	1.83	0.00	0.00	0	0	
SHERPUR DISTRICT							4	49.15	26.68	17.43	2.05	0.00	306	0
60	0.4899	31.85%	TANGAIL	BASAIL	393092004	Basail-Natiapara GC via Bilpara Road.	8.66	6.36	2.30	0.00	0.00	130	0	
98	0.3604	15.15%	TANGAIL	BHUAPUR	393192002	Shialkol GC-Nikrail GC Via Golabari road	8.26	3.51	4.75	0.00	0.00	0	9	
77	0.4419	25.80%	TANGAIL	DELDUAR	393232003	Delduar-Natiapara Rd.	6.13	3.97	2.16	0.00	0.00	70	0	
29	0.5631	34.60%	TANGAIL	GHATAIL	393282005	Dhalapara-Deopara-Purbasinda Road	7.76	5.46	0.10	2.20	0.00	0	0	
100	0.3176	18.34%	TANGAIL	MADHUPUR	393572003	Chapri-Garohat Road	6.22	0.00	1.40	4.82	0.00	0	0	
41	0.5245	28.86%	TANGAIL	NAGARPUR	393762003	Nagarpur-Mirzapur Road Via Mokna	15.78	7.96	7.82	0.00	0.00	222	0	

Ranking	Ranking Score	EIRR	District	Upazila	Road Code	Road Name	Total Length (km)	Surface Type (km) as of December 2011				Cross-drainage needs (m)		
								Earthen	Flexible Pavement (BC)	Brick Pavement	Rigid Pavement (CC/RCC)	Existing Gaps	Replacement Structures	
70	0.4678	22.77%	TANGAIL	SHAKHIPUR	393852004	Sakhipur - Suruj GC Road via Salgrampur,Tejpur Ferryghat.	11.60	4.76	6.84	0.00	0.00	0	0	
86	0.4069	15.07%	TANGAIL	TANGAIL-S	393952006	Torapgonj-Jamuna Bridge Approach Road via char pouly	25.00	21.70	3.30	0.00	0.00	370	0	
TANGAIL DISTRICT							8	89.41	53.72	28.67	7.02	0.00	792	9
44	0.5218	22.56%	DINAJPUR	BIRAMPUR	127102005	Tatakpur RHD-Madhala GC (Janipur) via Munnapara River ghat & Jotjoyram	3.60	3.60	0.00	0.00	0.00	98	0	
14	0.6292	40.16%	DINAJPUR	BIRGANJ	127122004	Kobiraj GC (NHW)-Mahugaon R&H.Road	6.09	4.27	1.82	0.00	0.00	0	0	
56	0.4942	24.60%	DINAJPUR	BIROL	127172009	Narabari GC to Pulhat RHD	9.40	6.80	2.60	0.00	0.00	0	0	
51	0.5078	23.54%	DINAJPUR	CHIRIRBANDAR	127302008	Binnakuri GC to Ishamati National HY	8.40	7.70	0.70	0.00	0.00	0	7	
11	0.6357	41.93%	DINAJPUR	FULBARI	127382008	Amdungihat GC-Baraihat GC via Pathokparahat and Samser nagar hat Rd.	8.00	6.50	1.50	0.00	0.00	0	8	
73	0.4526	23.92%	DINAJPUR	GHORAGHAT	127432009	Bager hat GC (Azad mor)-Osmanpur GC via T&T mor.	7.50	2.81	2.31	2.38	0.00	0	0	
30	0.5592	31.98%	DINAJPUR	HAKIMPUR	127472003	Hilli GC-Katlahat GC starting from Satkuri Railgate via NAYANAGAR HAT GC	5.00	3.07	0.93	1.00	0.00	1	0	
7	0.6496	40.46%	DINAJPUR	KAHAROL	127562006	Mutunihat-Noshipurhat Rd.	5.05	5.05	0.00	0.00	0.00	0	0	
12	0.6345	35.98%	DINAJPUR	KHANSHAMA	127602006	Khansama-Kachinia hat G.C.	15.50	15.50	0.00	0.00	0.00	1	0	
DINAJPUR DISTRICT							9	68.54	55.30	9.86	3.38	0.00	100	15
81	0.4201	13.47%	GAIBANDHA	GAIBANDHA-S	132242009	Tulsighat hat-Ramchandrapur Palli Health center road	7.90	5.40	2.50	0.00	0.00	0	0	
50	0.5097	29.70%	GAIBANDHA	PALASHBARI	132672004	Palashbari Upazila H/Q-Chattra GC Road via Kishorgari UP office	10.40	6.10	4.30	0.00	0.00	0	0	
36	0.5396	25.79%	GAIBANDHA	SADULLAPUR	132822009	Madergonj G.C-Pachar bazar G.C	11.40	11.11	0.29	0.00	0.00	0	0	
68	0.4723	15.51%	GAIBANDHA	SUNDARGANJ	132912005	Sundargonj-Materhat G.C (FRA)	19.02	9.91	9.11	0.00	0.00	0	0	
GAIBANDHA DISTRICT							4	48.72	32.53	16.20	0.00	0.00	0	0
79	4.3630	12.53%	KURIGRAM	FULBARI	149182006	Fulbari-Gagla G. C.-Gongerhat R & H Road to Ramkhana Dighirpar Via Anantopur Barakutih (Fulbari part).	8.85	1.76	5.35	1.74	0.00	0	0	
43	0.5232	19.14%	KURIGRAM	RAJARHAT	149772005	Nazimkhan GC-Ratigram GC via Dangrarhat.	7.10	5.96	1.14	0.00	0.00	0	0	
35	0.5472	13.80%	KURIGRAM	RAJIBPUR	149082003	Rajibpur GC-Kadalkati G.C.	6.95	5.39	1.56	0.00	0.00	0	20	
KURIGRAM DISTRICT							3	22.90	13.11	8.05	1.74	0.00	0	20
26	0.5761	31.67%	LALMONIRHAT	ADITMARI	152022007	Mohishkhocha GC-Namurihat Zila road .	6.12	4.71	1.42	0.00	0.00	0	0	

Ranking	Ranking Score	EIRR	District	Upazila	Road Code	Road Name	Total Length (km)	Surface Type (km) as of December 2011				Cross-drainage needs (m)	
								Earthen	Flexible Pavement (BC)	Brick Pavement	Rigid Pavement (CC/RCC)	Existing Gaps	Replacement Structures
61	0.4896	27.91%	LALMONIRHAT	KALIGANJ	152392008	Durakuti GC to Zill Road at Bhularhat via chapar Hat	10.80	5.02	5.78	0.00	0.00	0	0
93	0.3894	18.59%	LALMONIRHAT	LALMONIRHAT-S	152552010	Lalmonirhat upazilla H/Q at purbo thana para to Mohendranagar GC via Dhebdhebir hat.	10.85	3.45	7.10	0.30	0.00	0	0
LALMONIRHAT DISTRICT							3 27.77	13.18	14.30	0.30	0.00	0	0
10	0.6454	22.83%	NILPHAMARI	DIMLA	173122011	Baburhat G.C-CARE bazar R&H Road	4.82	4.82	0.00	0.00	0.00	0	0
19	0.6131	21.48%	NILPHAMARI	DOMAR	173152013	Sonarai Hat RHD road -Basunia Hat GC via Sonarai UP Office.	6.20	6.20	0.00	0.00	0.00	0	0
1	0.8018	47.44%	NILPHAMARI	JALDHAKA	173362007	Jaldhaka Bazar (Upazila H/Q)-Mirgonj GC Via Binnabari hat	6.00	5.70	0.30	0.00	0.00	0	0
9	0.6465	30.12%	NILPHAMARI	NILPHAMARI-S	173642018	Nilphamari-Jaldhaka R&H road at Kachukata Bondor to Nilphamari-Domar R&H road via Ramgonj Bondor.	15.15	11.75	3.40	0.00	0.00	0	0
NILPHAMARI DISTRICT							4 32.17	28.47	3.70	0.00	0.00	0	0
23	0.5875	31.92%	PANCHAGARH	BODA	177252006	Maidandighi GC - Bottoli G.C Road.	13.00	10.75	2.25	0.00	0.00	0	0
40	0.5316	24.84%	PANCHAGARH	DEBIGANJ	177342009	Saldanga R&H at Gp School - Shakoa GC	5.30	3.90	1.40	0.00	0.00	0	0
15	0.6262	38.44%	PANCHAGARH	PANCHAGARH-S	177732007	Panchagarh Barister Institute - Goaljharhat via Amtola Road.	13.00	5.43	7.57	0.00	0.00	0	0
47	0.5150	19.38%	PANCHAGARH	TETULIA	177902006	Panchagarh-Banglabandha R&H (Dargashing) - Shalbahan GC	4.01	4.01	0.00	0.00	0.00	0	0
PANCHAGARH DISTRICT							4 35.31	24.09	11.22	0.00	0.00	0	0
37	0.5366	23.73%	RANGPUR	GANGACHARA	185272002	Gangachara UZHQ (Near College)-Paglapir GC Via Birabarihat	8.93	4.32	4.61	0.00	0.00	0	0
31	0.5566	16.25%	RANGPUR	KAUNIA	185422005	Mahigonj Pawtana (Damurchakla)-Nabdigonj Tapamodhupur GC (Kaunia Portaion)	1.75	1.75	0.00	0.00	0.00	0	2
57	0.4926	20.67%	RANGPUR	MITHAPUKUR	185582009	Bairagigonj Busstand NHW to Ranipukur Via Dhap Bazar.	8.60	4.60	4.00	0.00	0.00	10	25
3	0.7728	57.52%	RANGPUR	PIRGACHA	185732005	Chowdhurani GC-Sundarganj UZHQ (Part)	12.70	7.13	5.57	0.00	0.00	0	11
2	0.7976	53.72%	RANGPUR	PIRGANJ	185762010	Bhendabari GC to Nawabgonj GC via Pিরerhat-Tukuria-Katchdahrerghat	12.40	10.43	1.97	0.00	0.00	0	4
RANGPUR DISTRICT							5 44.38	28.23	16.15	0.00	0.00	10	42

Ranking	Ranking Score	EIRR	District	Upazila	Road Code	Road Name	Total Length (km)	Surface Type (km) as of December 2011				Cross-drainage needs (m)		
								Earthen	Flexible Pavement (BC)	Brick Pavement	Rigid Pavement (CC/RCC)	Existing Gaps	Replacement Structures	
32	0.5540	28.53%	THAKURGAON	BALIADANGI	194082004	Lahiri G.C-Ramnath G.C via Chowrangi hat Road	7.90	6.85	1.05	0.00	0.00	0	0	
5	0.6638	43.08%	THAKURGAON	PIRGANJ	194822007	Nakkatihat GC-Sinua RHD Road.	4.50	4.11	0.00	0.39	0.00	0	0	
16	0.6236	33.88%	THAKURGAON	RANISANKAIL	194862008	Nekmord College R&H-Moharaja GC Road	6.00	6.00	0.00	0.00	0.00	0	0	
89	0.3975	14.18%	THAKURGAON	THAKURGAON-S	194942015	Parpugi RHD-Neckmorad GC Road.	6.80	2.58	4.22	0.00	0.00	2	9	
THAKURGAON DISTRICT							4	25.20	19.54	5.27	0.39	0.00	2	9
TOTAL							69	637.29	440.42	173.58	22.26	1.03	1996	132

Notes:



Table A15-7 Selected Union road (UNR) upgrading subprojects (one road per Upazila) - by RANKING

Ranking	Ranking Score	EIRR	District	Upazila	Road Code	Road Name	Total Length (km)	Surface Type (km) as of December 2011				Cross-drainage needs (m)	
								Earthen	Flexible Pavement (BC)	Brick Pavement	Rigid Pavement (CC/RCC)	Existing Gaps	Replacement Structures
8	0.6601	35.20%	NILPHAMARI	SAYEDPUR	173853009	Banirhat-Shibarhat.	5.20	5.20	0.00	0.00	0.00		
13	0.6294	24.40%	JAMALPUR	DEWANGANJ	339153012	Bahadurabad UP-Shekpara Bazar	3.00	3.00	0.00	0.00	0.00	45	
27	0.5881	37.50%	TANGAIL	DHANBARI	393963019	Kendua-Paiska road	4.50	4.50	0.00	0.00	0.00		
28	0.5831	22.20%	KURIGRAM	BHURUNGAMARI	149063002	Jomyonirhat UP-Bhurangamari(Bus stand)	3.15	3.15	0.00	0.00	0.00		8
33	0.5742	30.77%	MYMENSINGH	MYMENSINGH-S	361523004	Dapunia UP-Montala Bazar Rd. via Shorshamala Bazar	6.80	6.80	0.00	0.00	0.00	30	
35	0.5584	14.58%	NILPHAMARI	KISHOREGANJ	173453023	Chandkhana UP Office-Kellabarirhat via Darjitari, Burirhat & Chandkhana ghat.	10.55	9.45	1.10	0.00	0.00	111	-100
36	0.5574	19.72%	RANGPUR	BADARGANJ	185033004	Bisnupur UP-Matherhat via Kaligonj	17.00	14.48	2.53	0.00	0.00		
38	0.5551	17.90%	MYMENSINGH	NANDAIL	361723007	Chandipasha U.P-Shialdhara Bazar Road via Bashati bazar	9.60	9.60	0.00	0.00	0.00		

Ranking	Ranking Score	EIRR	District	Upazila	Road Code	Road Name	Total Length (km)	Surface Type (km) as of December 2011				Cross-drainage needs (m)	
								Earthen	Flexible Pavement (BC)	Brick Pavement	Rigid Pavement (CC/RCC)	Existing Gaps	Replacement Structures
39	0.5543	40.50%	KISHOREGANJ	TARAIL	348923004	Thana H.Q-Dhamiha Bazer	3.54	3.54	0.00	0.00	0.00		
40	0.5487	20.00%	KURIGRAM	CHILMARI	149093003	Thanahat UP office at Gabtola to Ranigonj UPC.	6.00	3.70	2.30	0.00	0.00		
42	0.5404	12.00%	KURIGRAM	ROWMARI	149793002	Dantbhanga Feeder(Shalur more)--Kazaikata hat	4.70	4.70	0.00	0.00	0.00		10
46	0.5338	18.00%	KURIGRAM	NAGESWARI	149613010	Nageswari Gc-Hashnabad UP office.	7.50	3.80	3.70	0.00	0.00		6
48	0.5328	27.10%	DINAJPUR	BOCHAGANJ	127213002	Mushidhat-Rangaon UP office	5.46	4.18	1.28	0.00	0.00		
49	0.5305	25.19%	GAIBANDHA	GOBINDAGANJ	132303003	Shakahar U.P-Bager hat GC (Ghoraghat Mazar) Via Deghir hat	8.10	7.70	0.40	0.00	0.00		
50	0.5287	23.90%	LALMONIRHAT	HATIBANDHA	152333010	Dakalibandha to Fepranogre(Dauwabari up) via Ketkibari	11.40	10.15	1.25	0.00	0.00		
51	0.5268	20.08%	LALMONIRHAT	PATGRAM	152703005	Patgram UP-Varverirhat Via Kawamarihat & Kalirhat.	11.85	11.35	0.50	0.00	0.00	32	198
54	0.5240	15.60%	KURIGRAM	ULIPUR	149943005	Tabakpur UP-Adarsa bazar.	6.00	5.10	0.90	0.00	0.00		18
56	0.5228	26.07%	DINAJPUR	DINAJPUR-S	127643006	Jhanjira hat-Torongini-Ramdoboi hat.	5.20	5.20	0.00	0.00	0.00	7	
59	0.5187	21.23%	PANCHAGARH	ATWARI	177043004	Dhamore UP - Sonapatila Hat Via Kiron Babu Hat Road	6.42	6.42	0.00	0.00	0.00		
61	0.5161	16.66%	MYMENSINGH	DHOBABURA	361163001	Dhobabura up-Ghosegoan up Rd [Started from Hospita]	6.75	2.97	3.78	0.00	0.00		
62	0.5147	20.10%	RANGPUR	RANGPUR-S	185493002	UZHQ to Nekirhat Bazar via Horidebpur UPC	17.29	14.82	1.57	0.90	0.00	1	114
65	0.5018	22.17%	KURIGRAM	KURIGRAM-S	149523006	Pangachi-Bhitorbond road.	9.40	1.75	7.65	0.00	0.00		
68	0.4969	18.88%	DINAJPUR	NAWABGANJ	127693012	Nandanpur to Kapaldara via Binodnagar	7.20	6.83	0.37	0.00	0.00		
70	0.4927	36.49%	KISHOREGANJ	KATIADI	348453009	Banagram UP H/Q.-Madhyapara bazar Rd.	5.30	5.30	0.00	0.00	0.00		
72	0.4899	17.45%	GAIBANDHA	FULCHARI	132213004	Udakhali U.P H/Q-Udakhali Bazar	3.98	3.98	0.00	0.00	0.00		
74	0.4885	24.90%	SHERPUR	JHENAIGATI	389373005	Jhenaigati GC-Sribordi RHD Road via Garjaripa UP.	9.44	4.26	5.18	0.00	0.00		
77	0.4816	12.90%	MYMENSINGH	ISHWARGANJ	361313006	Mogtola U.P-Modhupur Bazar Road.	6.15	4.45	1.70	0.00	0.00		
78	0.4805	14.15%	THAKURGAON	HARIPUR	194513008	Bakua UP Office-Chapdahat Road.Via Buzrok,Singhari.	10.45	10.45	0.00	0.00	0.00		
80	0.4770	15.76%	DINAJPUR	PARBATIPUR	127773011	R & H Road at Jakerganj-Chaklardanga hat via Sundarpir, Gomostapara ,Belichandi UP	9.60	9.35	0.00	0.25	0.00		6
82	0.4637	31.26%	NETROKONA	KHALIAJURI	372383007	Satgaon Bazar-Chakua UP (Asadpur Ferry Ghat) road via khalapara	6.31	6.31	0.00	0.00	0.00		

Ranking	Ranking Score	EIRR	District	Upazila	Road Code	Road Name	Total Length (km)	Surface Type (km) as of December 2011				Cross-drainage needs (m)	
								Earthen	Flexible Pavement (BC)	Brick Pavement	Rigid Pavement (CC/RCC)	Existing Gaps	Replacement Structures
83	0.4605	28.20%	NETROKONA	KALMAKANDA	372403010	Langura UP Office-Rahimpur Bazar via Nalchapra Bz. Rd.	7.20	4.90	2.30	0.00	0.00		
84	0.4537	29.86%	KISHOREGANJ	HOSSAINPUR	348273007	Char Pumdi bazar-Pumdi UP H/Q Road	4.45	3.85	0.60	0.00	0.00	7	34
87	0.4485	19.60%	KISHOREGANJ	ITNA	348333002	Dhanpur UP-Janatagonj Bazar Road	11.80	10.75	0.00	0.00	1.05	5	
90	0.4380	22.14%	TANGAIL	GOPALPUR	393383002	Syedpur-Nagdasimla UP office	2.13	1.55	0.58	0.00	0.00		
91	0.4313	17.31%	TANGAIL	KALIHATI	393473004	Kokdohara-Pathalia Road via Bagutia	16.89	14.89	2.00	0.00	0.00	112	
92	0.4307	17.60%	NETROKONA	DURGAPUR	372183012	Durgapur UP office(Attraikhali)-Fanda bazar rd.	3.70	3.70	0.00	0.00	0.00	45	
94	0.4159	19.60%	NETROKONA	KENDUA	372473005	Goradoba UP office-Bashati bazar via Biddha ballab and Goradoba Bazar	6.95	6.95	0.00	0.00	0.00		
96	0.3996	29.19%	KISHOREGANJ	BHAIRAB	348113003	Shimulkandi UP H.Q.-Ananda Bazar Rd.	4.71	3.00	1.71	0.00	0.00		
97	0.3710	17.80%	KISHOREGANJ	PAKUNDIA	348793002	Tarakandi bazar-Char Faradi UP Rd.	5.79	4.60	1.19	0.00	0.00		
98	0.3682	18.54%	NETROKONA	PURBADHALA	372833015	Netrokona (Hatkholo bazar)-Dhala Mulgaon UP road	3.50	2.06	1.44	0.00	0.00		
99	0.3637	18.15%	KISHOREGANJ	KARIMGANJ	348423007	Kadirjangan UP H/Q-Nilganj GC Road via Hatrapara Bazar	5.80	4.52	0.00	1.28	0.00	10	
100	0.3625	13.64%	NETROKONA	MOHANGANJ	372633003	Mohonganj Upazila H/Q (Satur)-Maghan Shiadhar UP rd.	3.85	2.85	0.62	0.00	0.38		
101	0.3600	15.79%	GAIBANDHA	SAGHATA	132883001	Saghata GC-Kachua UP Office via Ullah Sonatala Bazar	7.40	0.75	6.65	0.00	0.00		
103	0.3530	12.56%	TANGAIL	MIRZAPUR	393663005	Bhabkhanda Bazar-Khagutia bazar Anaitola UP Road	5.06	1.97	3.09	0.00	0.00	12	
104	0.3420	27.08%	KISHOREGANJ	KISHOREGANJ-S	348493002	Jalalpur bazar-Majkhapanj UP Rd.	3.28	0.79	2.49	0.00	0.00		
105	0.2792	13.32%	KISHOREGANJ	KULIARCHAR	348543003	Kuliarchar UZHQ to Nowapara Bazar	4.10	1.34	2.30	0.46	0.00		
106	0.2590	12.82%	KISHOREGANJ	BAJITPUR	348063001	Ujanchar bazar-Halimpur UP Rd.	7.06	2.86	4.20	0.00	0.00		
47 UNR							331.51	263.81	63.38	2.89	1.43	416	294

Notes:



Table A15-8 Selected Union road (UNR) upgrading subprojects (one road per Upazila) - by DISTRICT

Ranking	Ranking Score	EIRR	District	Upazila	Road Code	Road Name	Total Length (km)	Surface Type (km) as of December 2011				Cross-drainage needs (m)	
								Earthen	Flexible Pavement (BC)	Brick Pavement	Rigid Pavement (CC/RCC)	Existing Gaps	Replacement Structures
13	0.6294	24.40%	JAMALPUR	DEWANGANJ	339153012	Bahadurabad UP-Shepara Bazar	3.00	3.00	0.00	0.00	0.00	45	
JAMALPUR DISTRICT							1 3.00	3.00	0.00	0.00	0.00	45	
106	0.2590	12.82%	KISHOREGANJ	BAJITPUR	348063001	Ujanchar bazar-Halimpur UP Rd.	7.06	2.86	4.20	0.00	0.00		
96	0.3996	29.19%	KISHOREGANJ	BHAIRAB	348113003	Shimulkandi UP H.Q-Ananda Bazar Rd.	4.71	3.00	1.71	0.00	0.00		
84	0.4537	29.86%	KISHOREGANJ	HOSSAINPUR	348273007	Char Pumdi bazar-Pumdi UP H/Q Road	4.45	3.85	0.60	0.00	0.00	7	34
87	0.4485	19.60%	KISHOREGANJ	ITNA	348333002	Dhanpur UP-Janatagonj Bazar Road	11.80	10.75	0.00	0.00	1.05	5	
99	0.3637	18.15%	KISHOREGANJ	KARIMGANJ	348423007	Kadirjangan UP H/Q-Nilganj GC Road via Hatrapara Bazar	5.80	4.52	0.00	1.28	0.00	10	
70	0.4927	36.49%	KISHOREGANJ	KATIADI	348453009	Banagram UP H/Q.-Madhyapara bazar Rd.	5.30	5.30	0.00	0.00	0.00		
104	0.3420	27.08%	KISHOREGANJ	KISHOREGANJ-S	348493002	Jalalpur bazar-Majkhapanj UP Rd.	3.28	0.79	2.49	0.00	0.00		
105	0.2792	13.32%	KISHOREGANJ	KULIARCHAR	348543003	Kuliarchar UZHQ to Nowapara Bazar	4.10	1.34	2.30	0.46	0.00		
97	0.3710	17.80%	KISHOREGANJ	PAKUNDIA	348793002	Tarakandi bazar-Char Faradi UP Rd.	5.79	4.60	1.19	0.00	0.00		
39	0.5543	40.50%	KISHOREGANJ	TARAIL	348923004	Thana H.Q-Dhamiha Bazar	3.54	3.54	0.00	0.00	0.00		
KISHOREGANJ DISTRICT							10 55.83	40.55	12.49	1.74	1.05	22	34
61	0.5161	16.66%	MYMENSINGH	DHOBURA	361163001	Dhobaura up-Ghosegoan up Rd [Started from Hospita]	6.75	2.97	3.78	0.00	0.00		
77	0.4816	12.90%	MYMENSINGH	ISHWARGANJ	361313006	Mogtola U.P-Modhupur Bazar Road.	6.15	4.45	1.70	0.00	0.00		
33	0.5742	30.77%	MYMENSINGH	MYMENSINGH-S	361523004	Dapunia UP-Montala Bazar Rd. via Shorshamala Bazar	6.80	6.80	0.00	0.00	0.00	30	
38	0.5551	17.90%	MYMENSINGH	NANDAIL	361723007	Chandipasha U.P-Shialdhara Bazar Road via Bashati bazaar	9.60	9.60	0.00	0.00	0.00		
MYMENSINGH DISTRICT							4 29.30	23.82	5.48	0.00	0.00	30	0
92	0.4307	17.60%	NETROKONA	DURGAPUR	372183012	Durgapur UP office(Attraikhal)-Fanda bazar rd.	3.70	3.70	0.00	0.00	0.00	45	
83	0.4605	28.20%	NETROKONA	KALMAKANDA	372403010	Langura UP Office-Rahimpur Bazar via Nalchapra Bz. Rd.	7.20	4.90	2.30	0.00	0.00		

Ranking	Ranking Score	EIRR	District	Upazila	Road Code	Road Name	Total Length (km)	Surface Type (km) as of December 2011				Cross-drainage needs (m)		
								Earthen	Flexible Pavement (BC)	Brick Pavement	Rigid Pavement (CC/RCC)	Existing Gaps	Replacement Structures	
94	0.4159	19.60%	NETROKONA	KENDUA	372473005	Goradoba UP office-Bashati bazar via Biddha ballab and Goradoba Bazar	6.95	6.95	0.00	0.00	0.00			
82	0.4637	31.26%	NETROKONA	KHALIAJURI	372383007	Satgaon Bazar-Chakua UP (Asadpur Ferry Ghat) road via khalapara	6.31	6.31	0.00	0.00	0.00			
100	0.3625	13.64%	NETROKONA	MOHANGANJ	372633003	Mohonganj Upazila H/Q (Satur)-Maghan Shiadhar UP rd.	3.85	2.85	0.62	0.00	0.38			
98	0.3682	18.54%	NETROKONA	PURBADHALA	372833015	Netrokona (Hatkhola bazar)-Dhala Mulgaon UP road	3.50	2.06	1.44	0.00	0.00			
NETROKONA DISTRICT							6	31.51	26.77	4.36	0.00	0.38	45	0
74	0.4885	24.90%	SHERPUR	JHENAIGATI	389373005	Jhinaigati GC-Sribordi RHD Road via Garjaripa UP.	9.44	4.26	5.18	0.00	0.00			
SHERPUR DISTRICT							1	9.44	4.26	5.18	0.00	0.00	0	0
27	0.5881	37.50%	TANGAIL	DHANBARI	393963019	Kendua-Paiska road	4.50	4.50	0.00	0.00	0.00			
90	0.4380	22.14%	TANGAIL	GOPALPUR	393383002	Syedpur-Nagdasimla UP office	2.13	1.55	0.58	0.00	0.00			
91	0.4313	17.31%	TANGAIL	KALIHATI	393473004	Kokdohara-Pathalia Road via Bagutia	16.89	14.89	2.00	0.00	0.00	112		
103	0.3530	12.56%	TANGAIL	MIRZAPUR	393663005	Bhabkhanda Bazar-Khagutia bazar Anaitola UP Road	5.06	1.97	3.09	0.00	0.00	12		
TANGAIL DISTRICT							4	28.58	22.91	5.67	0.00	0.00	124	0
48	0.5328	27.10%	DINAJPUR	BOCHAGANJ	127213002	Mushidhat-Rangaon UP office	5.46	4.18	1.28	0.00	0.00			
56	0.5228	26.07%	DINAJPUR	DINAJPUR-S	127643006	Jhanjira hat-Torongini-Ramdobi hat.	5.20	5.20	0.00	0.00	0.00	7		
68	0.4969	18.88%	DINAJPUR	NAWABGANJ	127693012	Nandanpur to Kapaldara via Binodnagar	7.20	6.83	0.37	0.00	0.00			
80	0.4770	15.76%	DINAJPUR	PARBATIPUR	127773011	R & H Road at Jakerganj-Chaklardanga hat via Sundarpir, Gomostapara ,Belichandi UP	9.60	9.35	0.00	0.25	0.00		6	
DINAJPUR DISTRICT							4	27.46	25.56	1.65	0.25	0.00	7	6
72	0.4899	17.45%	GAIBANDHA	FULCHARI	132213004	Udakhali U.P H/Q-Udakhali Bazar	3.98	3.98	0.00	0.00	0.00			
49	0.5305	25.19%	GAIBANDHA	GOBINDAGANJ	132303003	Shakahar U.P-Bager hat GC (Ghoraghat Mazar) Via Deghir hat	8.10	7.70	0.40	0.00	0.00			
101	0.3600	15.79%	GAIBANDHA	SAGHATA	132883001	Saghata GC-Kachua UP Office via Ullah Sonatala Bazar	7.40	0.75	6.65	0.00	0.00			

Ranking	Ranking Score	EIRR	District	Upazila	Road Code	Road Name	Total Length (km)	Surface Type (km) as of December 2011				Cross-dra- nage needs (m)		
								Earthen	Flexible Paxement (BC)	Brick Pavement	Rigid Pavement (CC/RCC)	Existing Gaps	Replacement Structures	
GAIBANDHA DISTRICT							3	19.48	12.43	7.05	0.00	0.00	0	0
28	0.5831	22.20%	KURIGRAM	BHURUNGAMARI	149063002	Jomyonirhat UP-Bhurangamari(Bus stand)	3.15	3.15	0.00	0.00	0.00			8
40	0.5487	20.00%	KURIGRAM	CHILMARI	149093003	Thanahat UP office at Gabtola to Ranigonj UPC.	6.00	3.70	2.30	0.00	0.00			
65	0.5018	22.17%	KURIGRAM	KURIGRAM-S	149523006	Pangachi-Bhitorbond road.	9.40	1.75	7.65	0.00	0.00			
46	0.5338	18.00%	KURIGRAM	NAGESWARI	149613010	Nageswari Gc-Hashnabad UP office.	7.50	3.80	3.70	0.00	0.00			6
42	0.5404	12.00%	KURIGRAM	ROWMARI	149793002	Dantbhanga Feeder(Shalur more)--Kazaikata hat	4.70	4.70	0.00	0.00	0.00			10
54	0.5240	15.60%	KURIGRAM	ULIPUR	149943005	Tabakpur UP-Adarsa bazar.	6.00	5.10	0.90	0.00	0.00			18
KURIGRAM DISTRICT							6	36.75	22.20	14.55	0.00	0.00	0	42
50	0.5287	23.90%	LALMONIRHAT	HATIBANDHA	152333010	Dakalibandha to Fepranogre(Dauwabari up) via Ketkibari	11.40	10.15	1.25	0.00	0.00			
51	0.5268	20.08%	LALMONIRHAT	PATGRAM	152703005	Patgram UP-Varverirhat Via Kawamarihat & Kalirhat.	11.85	11.35	0.50	0.00	0.00	32		198
LALMONIRHAT DISTRICT							2	23.25	21.50	1.75	0.00	0.00	32	198
35	0.5584	14.58%	NILPHAMARI	KISHOREGANJ	173453023	Chandkhana UP Office-Kellabarirhat via Darjitari, Burirhat & Chandkhana ghat.	10.55	9.45	1.10	0.00	0.00	111		-100
8	0.6601	35.20%	NILPHAMARI	SAYEDPUR	173853009	Banirhat-Shibarhat.	5.20	5.20	0.00	0.00	0.00			
NILPHAMARI DISTRICT							2	15.75	14.65	1.10	0.00	0.00	111	-100
59	0.5187	21.23%	PANCHAGARH	ATWARI	177043004	Dhamore UP - Sonapatila Hat Via Kiron Babu Hat Road	6.42	6.42	0.00	0.00	0.00			
PANCHAGARH DISTRICT							1	6.42	6.42	0.00	0.00	0.00	0	0
36	0.5574	19.72%	RANGPUR	BADARGANJ	185033004	Bisnupur UP-Matherhat via Kaligonj	17.00	14.48	2.53	0.00	0.00			
62	0.5147	20.10%	RANGPUR	RANGPUR-S	185493002	UZHQ to Nekirhat Bazar via Horidebpur UPC	17.29	14.82	1.57	0.90	0.00	1		114
RANGPUR DISTRICT							2	34.29	29.30	4.09	0.90	0.00	1	114
78	0.4805	14.15%	THAKURGAON	HARIPUR	194513008	Bakua UP Office-Chapdahat Road.Via Buzrok,Singhari.	10.45	10.45	0.00	0.00	0.00			

Ranking	Ranking Score	EIRR	District	Upazila	Road Code	Road Name	Total Length (km)	Surface Type (km) as of December 2011				Cross-drainage needs (m)	
								Earthen	Flexible Pavement (BC)	Brick Pavement	Rigid Pavement (CC/RCC)	Existing Gaps	Replacement Structures
			THAKURGAON DISTRICT				1 10.45	10.45	0.00	0.00	0.00	0	0
			TOTAL				47 331.51	263.81	63.38	2.89	1.43	416	294

Notes:



Annex 16

Selection of Upazila road rehabilitation subprojects

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Table A16-1 List of possible Phase 1 UZR rehabilitation subprojects that passed selection and appraisal procedure - by RANKING

Ranking	Ranking Score	EIRR	District	Upazila	Road Name	Total Length (km)
1	0.8069	41.50%	KURIGRAM	KURIGRAM-S	Dharla bridge approach-Jatrapur GC	6.88
2	0.8048	49.30%	PANCHAGARH	PANCHAGARH-S	Panchagarh - Chaklahat Road.	13.80
3	0.7826	34.40%	NILPHAMARI	DOMAR	Domar GC-Chilahati GC via Muktirhat road	26.00
4	0.7521	32.00%	RANGPUR	PIRGANJ	Barodarga NHW-Madargonj GC	13.55
5	0.7463	53.40%	DINAJPUR	HAKIMPUR	Hakimpur-Ghoraghat Road Starting from Hilli CP BDR Camp	14.30
6	0.7123	33.80%	RANGPUR	MITHAPUKUR	Damdoma NHW to Nagarkotha GC via Begum Rokey Momu. Centre	29.50
7	0.7010	27.50%	KURIGRAM	CHILMARI	Thanahat GC-Ramna River Ghat Road	3.02
8	0.6567	35.10%	PANCHAGARH	DEBIGANJ	Debiganj R&H Road (Bat Tree More) - Jharbari GC	18.20
9	0.6511	30.30%	RANGPUR	RANGPUR-S	NHW at Lalbag-Ranipukur GC.	9.60
10	0.6499	22.90%	NILPHAMARI	NILPHAMARI-S	Nilphamari to Bhobanigonj G.C.	11.68
11	0.6219	30.30%	DINAJPUR	BIROL	Birol Upazila H/Q. to Dhukurjhari hat road.	5.10
12	0.6217	23.20%	MYMENSINGH	TRISHAL	RHD road at Raghamara-Chakrampur GC.	7.75
13	0.6039	39.60%	TANGAIL	DELDUAR	Delduar-Lowhati GCCR.	11.31
14	0.5705	19.90%	MYMENSINGH	GOURIPUR	Kaltapara RHD-Gouripur.	5.20
15	0.5522	29.90%	PANCHAGARH	ATWARI	Fakirgonj hat GC - Shathkhamar R&H Road	17.15
16	0.5448	22.30%	LALMONIRHAT	ADITMARI	Burirhat GC-Bhelabari GC	8.72
17	0.5414	25.20%	DINAJPUR	KAHAROL	Kaharol-Bochaganj (D-2) Road .	10.30
18	0.5320	14.50%	JAMALPUR	MELENDIAH	Bhabki RHD - Raigonj GC Via Beltail Bazar.	15.20
Total					18 Roads	227.26

Table A16-2 List of possible Phase 1 UZR rehabilitation subprojects that passed selection and appraisal procedure - by DISTRICT

Ranking	Ranking Score	EIRR	District	Upazila	Road Name	Total Length (km)
18	0.5320	14.50%	JAMALPUR	MELENDIAH	Bhabki RHD - Raigonj GC Via Beltail Bazar.	15.20
			Jamalpur District		1	15.20
14	0.5705	19.90%	MYMENSINGH	GOURIPUR	Kaltapara RHD-Gouripur.	5.20
12	0.6217	23.20%	MYMENSINGH	TRISHAL	RHD road at Raghamura-Chakrampur GC.	7.75
			Mymensingh District		2	12.95
13	0.6039	39.60%	TANGAIL	DELDUAR	Delduar-Lowhati GCCR.	11.31
			Tangail District		1	11.31
11	0.6219	30.30%	DINAJPUR	BIROL	Birol Upazila H/Q. to Dhukurjhari hat road.	5.10
5	0.7463	53.40%	DINAJPUR	HAKIMPUR	Hakimpur-Ghoraghat Road Starting from Hilli CP BDR Camp	14.30
17	0.5414	25.20%	DINAJPUR	KAHAROL	Kaharol-Bochaganj (D-2) Road .	10.30
			Dinajpur District		3	29.70
7	0.7010	27.50%	KURIGRAM	CHILMARI	Thanahat GC-Ramna River Ghat Road	3.02
1	0.8069	41.50%	KURIGRAM	KURIGRAM-S	Dharla bridge approach-Jatrapur GC	6.88
			Kurigram District		2	9.91
16	0.5448	22.30%	LALMONIRHAT	ADITMARI	Burirhat GC-Bhelabari GC	8.72
			Lalmonirhat District		1	8.72
3	0.7826	34.40%	NILPHAMARI	DOMAR	Domar GC-Chilahati GC via Muktirhat road	26.00
10	0.6499	22.90%	NILPHAMARI	NILPHAMARI-S	Nilphamari to Bhobanigonj G.C.	11.68
			Nilphamari District		2	37.68
15	0.5522	29.90%	PANCHAGARH	ATWARI	Fakirgonj hat GC - Shathkhamar R&H Road	17.15
8	0.6567	35.10%	PANCHAGARH	DEBIGANJ	Debiganj R&H Road (Bat Tree More) - Jharbari GC	18.20
2	0.8048	49.30%	PANCHAGARH	PANCHAGARH-S	Panchagarh - Chaklahat Road.	13.80
			Panchagarh District		3	49.15
4	0.7521	32.00%	RANGPUR	PIRGANJ	Barodarga NHW-Madargonj GC	13.55
6	0.7123	33.80%	RANGPUR	MITHAPUKUR	Damdama NHW to Nagarkotha GC via Begum Rokey Momu. Centre	29.50
9	0.6511	30.30%	RANGPUR	RANGPUR-S	NHW at Lalbag-Ranipukur GC.	9.60
			Rangpur District		3	52.65
			Total		18 Roads	227.26

Table A16-3 Selected Phase 1 UZR rehabilitation subprojects - by RANKING

Ranking	Ranking Score	EIRR	District	Upazila	Road Name	Total Length (km)
1	0.8069	41.50%	KURIGRAM	KURIGRAM-S	Dharla bridge approach-Jatrapur GC	6.88
2	0.8048	49.30%	PANCHAGARH	PANCHAGARH-S	Panchagarh - Chaklahat Road.	13.80
3	0.7826	34.40%	NILPHAMARI	DOMAR	Domar GC-Chilahati GC via Muktirhat road	26.00
4	0.7521	32.00%	RANGPUR	PIRGANJ	Barodarga NHW-Madargonj GC	13.55
5	0.7463	53.40%	DINAJPUR	HAKIMPUR	Hakimpur-Ghoraghat Road Starting from Hilli CP BDR Camp	14.30
6	0.7123	33.80%	RANGPUR	MITHAPUKUR	Damdama NHW to Nagarkotha GC via Begum Rokey Momu. Centre	29.50
7	0.7010	27.50%	KURIGRAM	CHILMARI	Thanahat GC-Ramna River Ghat Road	3.02
8	0.6567	35.10%	PANCHAGARH	DEBIGANJ	Debiganj R&H Road (Bat Tree More) - Jharbari GC	18.20
9	0.6511	30.30%	RANGPUR	RANGPUR-S	NHW at Lalbag-Ranipukur GC.	9.60
10	0.6499	22.90%	NILPHAMARI	NILPHAMARI-S	Nilphamari to Bhobanigonj G.C.	11.68
11	0.6219	30.30%	DINAJPUR	BIROL	Birol Upazila H/O. to Dhukurjhari hat road.	5.10
Total					11 Roads	151.64

Table A16-4 Selected Phase 1 UZR rehabilitation subprojects - by DISTRICT

Ranking	Ranking Score	EIRR	District	Upazila	Road Name	Total Length (km)	
11	0.6219	30.30%	DINAJPUR	BIROL	Birol Upazila H/Q. to Dhukurjhari hat road.	5.10	
5	0.7463	53.40%	DINAJPUR	HAKIMPUR	Hakimpur-Ghoraghat Road Starting from Hilli CP BDR Camp	14.30	
		Dinajpur District			2	19.40	
7	0.7010	27.50%	KURIGRAM	CHILMARI	Thanahat GC-Ramna River Ghat Road	3.02	
1	0.8069	41.50%	KURIGRAM	KURIGRAM-S	Dharla bridge approach-Jatrapur GC	6.88	
		Kurigram District			2	9.91	
3	0.7826	34.40%	NILPHAMARI	DOMAR	Domar GC-Chilahati GC via Muktirhat road	26.00	
10	0.6499	22.90%	NILPHAMARI	NILPHAMARI-S	Nilphamari to Bhobanigonj G.C.	11.68	
		Nilphamari District			2	37.68	
8	0.6567	35.10%	PANCHAGARH	DEBIGANJ	Debiganj R&H Road (Bat Tree More) - Jharbari GC	18.20	
2	0.8048	49.30%	PANCHAGARH	PANCHAGARH-S	Panchagarh - Chaklahat Road.	13.80	
		Panchagarh District			2	32.00	
4	0.7521	32.00%	RANGPUR	PIRGANJ	Barodarga NHW-Madargonj GC	13.55	
6	0.7123	33.80%	RANGPUR	MITHAPUKUR	Damdoma NHW to Nagarkotha GC via Begum Rokey Momu. Centre	29.50	
9	0.6511	30.30%	RANGPUR	RANGPUR-S	NHW at Lalbag-Ranipukur GC.	9.60	
			Rangpur District			3	52.65
				Total	11 Roads	151.64	

Annex 17

Selection of Growth Center and rural market improvement subprojects

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Table A17-1 Selected Growth Center Market Subprojects - by RANKING

Ranking	Ranking Score	EIRR	District	Upazila	Name of GCM
1	0.9140	152.50%	Kurigram	Rowmari	Rowmari
2	0.8730	2076.10%	Mymensingh	Ishwarganj	Rayer Bazar
3	0.8648	462.60%	Nilphamari	Dimla	Shutibari Hat
4	0.8523	316.80%	Nilphamari	Dimla	Thakurgonj Hat
5	0.8500	250.70%	Thakurgaon	Haripur	Jadurani GC
6	0.8231	123.00%	Mymensingh	Phulpur	Bhaitkandi Bazar
7	0.8214	99.00%	Dinajpur	Birampur	Birampur Hat
8	0.8151	294.20%	Dinajpur	Kaharol	Kaharol
10	0.7995	542.00%	Jamalpur	Islampur	Guthail Bazar
11	0.7986	542.00%	Jamalpur	Islampur	Dharmakura Bazar
12	0.7985	101.70%	Rangpur	Badargonj	Shyampur
13	0.7923	134.00%	Sherpur	Jhenaigati	Jhenaigati
14	0.7898	82.30%	Mymensingh	Gouripur	Shyamgonj
15	0.7892	89.20%	Dinajpur	Bochagonj	Setabganj Hat G.C
16	0.7864	81.20%	Thakurgaon	Ranisankail	Katihar
17	0.7823	87.20%	Rangpur	Kaunia	Kaunia GC (Takipal hat)
18	0.7775	76.80%	Kurigram	Rajibpur	Baliamari
19	0.7687	350.80%	Thakurgaon	Baliadangi	Lahiri GC
20	0.7637	152.20%	Panchagarh	Debiganj	Kaliganjhat
21	0.7627	73.90%	Mymensingh	Gouripur	Gouripur
22	0.7620	115.20%	Dinajpur	Birgonj	Golapganj hat
24	0.7483	149.10%	Panchagarh	Tetulia	Shalbahan
25	0.7371	267.40%	Thakurgaon	Pirganj	Jabor Hat
26	0.7295	109.30%	Dinajpur	Nawabgonj	Vaduria Hat
27	0.7271	176.70%	Jamalpur	Sarishabari	Aramnagar Hat
28	0.7233	112.90%	Gaibandha	Sadullapur	Sadullapur Bazar
29	0.7217	122.30%	Panchagarh	Atwari	Fakirgonjr hat GC
30	0.7155	73.30%	Rangpur	Kaunia	Modhupur hat
31	0.7035	110.50%	Dinajpur	Nawabgonj	Daudpur Hat
32	0.7028	66.10%	Mymensingh	Haluaghat	Haluaghat GC
33	0.6963	149.60%	Sherpur	Jhenaigati	Gobindaganj Hat
34	0.6936	59.60%	Dinajpur	Ghoraghat	Ranigonj
35	0.6865	368.20%	Sherpur	Sherpur Sadar	Kamarerchar GC
36	0.6773	267.00%	Sherpur	Nakla	Narayankhola
37	0.6709	136.10%	Kishoreganj	Tarail	Jawer
38	0.6630	101.70%	Kishoreganj	Mithamoin	Mithamoin
39	0.6615	82.00%	Dinajpur	Parbatipur	Khyarpukur
40	0.6610	300.60%	Tangail	Gopalpur	Bhengula Bazar
41	0.6558	381.50%	Tangail	Gopalpur	Nalin
42	0.6533	216.10%	Tangail	Tangail Sadar	Torapgonj
43	0.6497	78.60%	Dinajpur	Chirirbandar	Binnakuri
44	0.6470	59.70%	Mymensingh	Bhaluka	Birunia
45	0.6410	109.60%	Tangail	Mirzapur	Hatubanga
46	0.6400	468.60%	Tangail	Mirzapur	Dewhata
47	0.6371	58.50%	Dinajpur	Khansama	Pakerhat
51	0.6144	2062.30%	Kishoreganj	Hossainpur	Hossainpur
52	0.6036	54.40%	Jamalpur	Melandah	Hazrabari GC
53	0.5981	233.30%	Kishoreganj	Pakundia	Adarshapara
54	0.5838	64.80%	Sherpur	Nakla	Nakla Bazar
55	0.5688	57.40%	Tangail	Madhupur	Madhupur
56	0.5664	45.20%	Mymensingh	Haluaghat	Shakuai GC Market
57	0.5607	147.20%	Kishoreganj	Pakundia	Motkhola
58	0.5582	48.90%	Dinajpur	Dinajpur Sadar	Fasiladanga
60	0.5405	448.50%	Kishoreganj	Kuliarchar	Agarpur Bazar
61	0.5305	56.10%	Sherpur	Sreebordi	Karnojhora
62	0.5300	48.70%	Thakurgaon	Thakurgaon Sadar	Shibganj
63	0.5204	70.60%	Kishoreganj	Mithamoin	Katkhal

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Ranking	Ranking Score	EIRR	District	Upazila	Name of GCM
65	0.4828	53.20%	Tangail	Gopalpur	Jhawail
66	0.4802	38.20%	Dinajpur	Chirirbandar	Chirirhat
67	0.4726	43.00%	Dinajpur	Dinajpur Sadar	Raniganj
68	0.4616	28.80%	Gaibandha	Sundarganj	Sovaganj
69	0.4306	23.10%	Tangail	Shakhipur	Shakirpur Hat
70	0.4283	22.00%	Tangail	Nagarpur	Shahjani
72	0.4163	57.40%	Kishoreganj	Bhairab	Shimulkandi
75	0.3805	35.40%	Netrakona	Purbadhala	Hogla Bazar
76	0.3790	35.50%	Kishoreganj	Tarail	Tarail-Shachail
77	0.3709	18.70%	Dinajpur	Parbatipur	Bhabanipur
79	0.3668	18.10%	Tangail	Shakhipur	Boheratail Hat
80	0.3665	16.10%	Tangail	Nagarpur	Tebaria
84	0.2905	19.00%	Netrakona	Kendua	Bekhair Hati

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Table A17-2 Selected Growth Center Market Subprojects - by DISTRICT

Ranking	Ranking Score	EIRR	District	Upazila	Name of GCM
10	0.7995	542.00%	Jamalpur	Islampur	Guthail Bazar
11	0.7986	542.00%	Jamalpur	Islampur	Dharmakura Bazar
52	0.6036	54.40%	Jamalpur	Melandah	Hazrabari GC
27	0.7271	176.70%	Jamalpur	Sarishabari	Aramnagar Hat
			Jamalpur District		4
72	0.4163	57.40%	Kishoreganj	Bhairab	Shimulkandi
51	0.6144	2062.30%	Kishoreganj	Hossainpur	Hossainpur
60	0.5405	448.50%	Kishoreganj	Kuliarchar	Agarpur Bazar
38	0.6630	101.70%	Kishoreganj	Mithamoin	Mithamoin
63	0.5204	70.60%	Kishoreganj	Mithamoin	Katkhal
53	0.5981	233.30%	Kishoreganj	Pakundia	Adarshapara
57	0.5607	147.20%	Kishoreganj	Pakundia	Motkhola
37	0.6709	136.10%	Kishoreganj	Tarail	Jawer
76	0.3790	35.50%	Kishoreganj	Tarail	Tarail-Shachail
			Kishoreganj District		9
44	0.6470	59.70%	Mymensingh	Bhaluka	Birunia
14	0.7898	82.30%	Mymensingh	Gouripur	Shyamgonj
21	0.7627	73.90%	Mymensingh	Gouripur	Gouripur
32	0.7028	66.10%	Mymensingh	Haluaghat	Haluaghat GC
56	0.5664	45.20%	Mymensingh	Haluaghat	Shakuai GC Market
2	0.8730	2076.10%	Mymensingh	Ishwarganj	Rayer Bazar
6	0.8231	123.00%	Mymensingh	Phulpur	Bhaitkandi Bazar
			Mymensingh District		7
84	0.2905	19.00%	Netrakona	Kendua	Bekhair Hati
75	0.3805	35.40%	Netrakona	Purbadhala	Hogla Bazar
			Netrakona District		2
13	0.7923	134.00%	Sherpur	Jhenaigati	Jhenaigati
33	0.6963	149.60%	Sherpur	Jhenaigati	Gobindaganj Hat
36	0.6773	267.00%	Sherpur	Nakla	Narayankhola
54	0.5838	64.80%	Sherpur	Nakla	Nakla Bazar
61	0.5305	56.10%	Sherpur	Sreebordi	Karnojhora
35	0.6865	368.20%	Sherpur	Sherpur Sadar	Kamarerchar GC
			Sherpur District		6
40	0.6610	300.60%	Tangail	Gopalpur	Bhengula Bazar
41	0.6558	381.50%	Tangail	Gopalpur	Nalin
65	0.4828	53.20%	Tangail	Gopalpur	Jhawai
55	0.5688	57.40%	Tangail	Madhupur	Madhupur
45	0.6410	109.60%	Tangail	Mirzapur	Hatubanga
46	0.6400	468.60%	Tangail	Mirzapur	Dewhata
70	0.4283	22.00%	Tangail	Nagarpur	Shahjani
80	0.3665	16.10%	Tangail	Nagarpur	Tebaria
69	0.4306	23.10%	Tangail	Shakhipur	Shakirpur Hat
79	0.3668	18.10%	Tangail	Shakhipur	Boheratai Hat
42	0.6533	216.10%	Tangail	Tangail Sadar	Torapgonj
			Tangail District		11
7	0.8214	99.00%	Dinajpur	Birampur	Birampur Hat
22	0.7620	115.20%	Dinajpur	Birgonj	Golapganj hat
15	0.7892	89.20%	Dinajpur	Bochaganj	Setabganj Hat G.C
43	0.6497	78.60%	Dinajpur	Chirirbandar	Binnakuri
66	0.4802	38.20%	Dinajpur	Chirirbandar	Chirirhat
58	0.5582	48.90%	Dinajpur	Dinajpur Sadar	Fasiladanga
67	0.4726	43.00%	Dinajpur	Dinajpur Sadar	Raniganj
34	0.6936	59.60%	Dinajpur	Ghoraghat	Ranigonj
8	0.8151	294.20%	Dinajpur	Kaharol	Kaharol
47	0.6371	58.50%	Dinajpur	Khansama	Pakerhat
26	0.7295	109.30%	Dinajpur	Nawabgonj	Vaduria Hat
31	0.7035	110.50%	Dinajpur	Nawabgonj	Daudpur Hat

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Ranking	Ranking Score	EIRR	District	Upazila	Name of GCM
39	0.6615	82.00%	Dinajpur	Parbatipur	Khyarpukur
77	0.3709	18.70%	Dinajpur	Parbatipur	Bhabanipur
			Dinajpur District		14
28	0.7233	112.90%	Gaibandha	Sadullapur	Sadullapur Bazar
68	0.4616	28.80%	Gaibandha	Sundarganj	Sovaganj
			Gaibandha District		2
18	0.7775	76.80%	Kurigram	Rajibpur	Baliamari
1	0.9140	152.50%	Kurigram	Rowmari	Rowmari
			Kurigram District		2
			Lalmोनirhat District		0
3	0.8648	462.60%	Nilphamari	Dimla	Shutibari Hat
4	0.8523	316.80%	Nilphamari	Dimla	Thakurgonj Hat
			Nilphamari District		2
20	0.7637	152.20%	Panchagarh	Debiganj	Kaliganjhat
29	0.7217	122.30%	Panchagarh	Atwari	Fakirgonj hat GC
24	0.7483	149.10%	Panchagarh	Tetulia	Shalbahan
			Panchagarh District		3
12	0.7985	101.70%	Rangpur	Badarganj	Shyampur
17	0.7823	87.20%	Rangpur	Kaunia	Kaunia GC (Takipal hat)
30	0.7155	73.30%	Rangpur	Kaunia	Modhupur hat
			Rangpur District		3
19	0.7687	350.80%	Thakurgaon	Baliadangi	Lahiri GC
5	0.8500	250.70%	Thakurgaon	Haripur	Jadurani GC
25	0.7371	267.40%	Thakurgaon	Pirganj	Jabor Hat
16	0.7864	81.20%	Thakurgaon	Ranisankail	Katihar
62	0.5300	48.70%	Thakurgaon	Thakurgaon Sadar	Shibganj
			Thakurgaon District		5
					70

Selected GCM in Kishoreganj and Netrokona are subject to confirmation that HAILIP will not improve them.

Table A17-3 Listing of Rural Markets that passed selection and appraisal procedure - by RANKING

Ranking	Ranking Score	EIRR	District	Upazila	Name of Rural Market
1	0.9658	517.50%	Nilphamari	Dimla	Khagakharibari
2	0.9121	443.10%	Nilphamari	Dimla	Shelhati
3	0.8838	281.30%	Nilphamari	Jaldhaka	Rother Bazar
4	0.8832	342.10%	Mymensingh	Ishwarganj	Charpara Bazar
5	0.8755	86.70%	Kurigram	Rowmari	Char Shoulmari
6	0.8711	92.70%	Kurigram	Rajibpur	Nayachar Bazar
7	0.8624	165.10%	Panchagarh	Panchagarh Sadar	Jhalaihat
8	0.8384	320.30%	Jamalpur	Dewanganj	Katerbeel
9	0.8325	102.10%	Mymensingh	Nandail	Seed Store Market
10	0.8029	94.80%	Dinajpur	Nawabgonj	Dolar Dorga Hat
11	0.7973	112.10%	Panchagarh	Panchagarh Sadar	Futkibarihat
12	0.7915	299.00%	Kurigram	Fulbari	Pakhirhat
13	0.7880	67.50%	Jamalpur	Dewanganj	Jalurchar
14	0.7827	520.00%	Sherpur	Sherpur Sadar	Bimgonj Bazar
15	0.7776	117.90%	Mymensingh	Phulpur	Horiagai Bazar
16	0.7709	93.20%	Nilphamari	Kishoregonj	Bangla Bazar (Magura UP)
17	0.7707	182.30%	Mymensingh	Dhobaura	Chariakanda
18	0.7672	195.70%	Mymensingh	Phulpur	Charia Bazar
19	0.7650	118.50%	Mymensingh	Haluaghat	Dhurail
20	0.7591	111.20%	Mymensingh	Ishwarganj	Surjer Bazar
21	0.7516	65.50%	Panchagarh	Debiganj	Laxmirhat
22	0.7515	92.70%	Rangpur	Kaunia	Joy Bangla Bazar
23	0.7294	479.40%	Mymensingh	Muktagacha	Kheruajani Bazar
24	0.7277	157.50%	Mymensingh	Haluaghat	Mazrakura
25	0.7150	69.20%	Kurigram	Rowmari	Pakhiura
26	0.7110	282.80%	Dinajpur	Nawabgonj	Charar Hat
27	0.7110	84.60%	Dinajpur	Kaharol	Boleya hat
28	0.7053	85.60%	Mymensingh	Muktagacha	Shasa Bangla bazar
29	0.7036	115.20%	Kishoreganj	Hossainpur	Pitalganj
30	0.6975	66.80%	Nilphamari	Nilphamari Sadar	Dhelapir hat
31	0.6962	241.90%	Mymensingh	Bhaluka	Paruldia
32	0.6891	251.10%	Tangail	Delduar	Rupshi Hat
33	0.6851	377.20%	Mymensingh	Bhaluka	Angargara
34	0.6818	98.10%	Tangail	Bhuapur	Gabshara Hat
35	0.6810	431.90%	Sherpur	Sherpur Sadar	Rasulpur Bazar
36	0.6763	68.70%	Kurigram	Nageswari	Naykerhat
37	0.6675	199.10%	Dinajpur	Birol	Choker Hat
38	0.6646	236.60%	Dinajpur	Fulbari	Pukhuri Hat
39	0.6585	114.70%	Gaibandha	Palashbari	Talukjamira Hat
40	0.6581	69.10%	Mymensingh	Trishal	Dhala Bazar
41	0.6580	46.40%	Nilphamari	Jaldhaka	Baroghat hat
42	0.6571	95.30%	Dinajpur	Fulbari	Khayerbari Bazar
43	0.6466	186.00%	Sherpur	Nakla	Pathakata
44	0.6459	272.80%	Kishoreganj	Hossainpur	Thatarknda
45	0.6344	89.30%	Dinajpur	Ghoraghat	Chadpara
46	0.6226	76.20%	Dinajpur	Kaharol	Bogdoir
47	0.6177	149.70%	Tangail	Delduar	Naliapara
48	0.6120	41.10%	Kurigram	Rajarhat	Nakkatirhat
49	0.6067	316.50%	Tangail	Tangail Sadar	Gala Bazar
50	0.6053	96.10%	Kishoreganj	Austagram	Bangalpara Bazar
51	0.5990	142.40%	Tangail	Tangail Sadar	Binnafoir
52	0.5946	171.00%	Kishoreganj	Karimganj	Gabtolli Bazar
53	0.5938	79.80%	Dinajpur	Bochagonj	Sadamahal Hat
54	0.5863	65.80%	Mymensingh	Gaffargaon	Mukhi school bazar
55	0.5858	79.90%	Sherpur	Jhenaigati	Bakakura Bazar
56	0.5851	51.40%	Rangpur	Kaunia	Jamtolir hat

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Ranking	Ranking Score	EIRR	District	Upazila	Name of Rural Market
57	0.5733	81.60%	Netrakona	Purbadhala	Jaria Bazar
58	0.5722	64.30%	Dinajpur	Birgonj	Sanka
59	0.5714	79.70%	Panchagarh	Atwari	Dungdungir hat
60	0.5590	137.40%	Kishoreganj	Tarail	Kawakhali
61	0.5503	24.20%	Panchagarh	Debiganj	Saldangaha
62	0.5434	71.40%	Sherpur	Jhenaigati	Mohangong Hat
63	0.5322	68.50%	Panchagarh	Atwari	Rakhal Debi hat GC
64	0.5304	1580.30%	Kishoreganj	Pakundia	Dorgha
65	0.5299	66.50%	Kishoreganj	Austagram	Abdullapur Bazar
66	0.5263	32.40%	Kurigram	Nageswari	Momingonj
67	0.5255	58.00%	Sherpur	Nalitabari	Noljora
68	0.5243	18.20%	Nilphamari	Nilphamari Sadar	Jadur hat
69	0.5237	33.30%	Mymensingh	Trishal	Kashigong Bazar
70	0.5203	678.30%	Kishoreganj	Pakundia	Dogdoga
71	0.5087	41.60%	Dinajpur	Ghoraghat	Bologari
72	0.5053	35.60%	Kurigram	Kurigram Sadar	Sulkurbazar
73	0.5030	42.50%	Jamalpur	Melandah	Beltail Bazar
74	0.4874	38.40%	Mymensingh	Nandail	Bashati Market
75	0.4837	36.80%	Jamalpur	Melandah	Kahetpara Bazar
76	0.4760	28.00%	Gaibandha	Saghata	Ullah Sonatola
77	0.4740	49.60%	Tangail	Ghatail	Pacharata
78	0.4739	31.20%	Dinajpur	Parbatipur	Banirhat
79	0.4684	36.50%	Thakurgaon	Thakurgaon Sadar	Rangianihat
80	0.4677	27.50%	Rangpur	Badargonj	Shakerhat
81	0.4644	15.00%	Rangpur	Badargonj	Madargonj
82	0.4560	38.10%	Gaibandha	Sundarganj	Saitantola
83	0.4513	51.40%	Dinajpur	Dinajpur Sadar	North Gopalpur
84	0.4426	38.70%	Panchagarh	Boda	Balaram Hat
85	0.4422	58.80%	Tangail	Gopalpur	Mohanpur
86	0.4350	25.30%	Dinajpur	Khansama	Dangarhat
87	0.4275	46.80%	Sherpur	Nakla	Baromaisha
88	0.4265	33.40%	Panchagarh	Tetulia	Ranachandi hat
89	0.4260	41.90%	Dinajpur	Bochagonj	Preetir Bazaar
90	0.4087	34.30%	Dinajpur	Birampur	Desham Hat
91	0.4062	31.70%	Dinajpur	Birol	Fulbari Hat
92	0.4044	25.30%	Gaibandha	Saghata	Kochuahat
93	0.4027	18.10%	Tangail	Nagarpur	Panan
94	0.4000	20.20%	Sherpur	Nalitabari	Ghakpara
95	0.3971	31.60%	Thakurgaon	Baliadangi	Khochabari hat
96	0.3868	21.90%	Thakurgaon	Thakurgaon Sadar	Danarhat
97	0.3865	47.70%	Kishoreganj	Mithamoin	Gopdighi
98	0.3852	22.10%	Gaibandha	Sundarganj	Baruarhat
99	0.3797	35.70%	Tangail	Ghatail	Delutia
100	0.3760	46.80%	Kishoreganj	Mithamoin	Dhaki
101	0.3755	21.90%	Panchagarh	Tetulia	Magurmari Chowrasta
102	0.3747	53.70%	Kishoreganj	Tarail	Damiha Bazar
103	0.3741	33.20%	Dinajpur	Hakimpur	Khattauchna
104	0.3729	44.70%	Tangail	Basail	Moytha Janjania Notun Bazar
105	0.3718	28.10%	Gaibandha	Gobindagonj	Gheedanga hat
106	0.3685	22.50%	Dinajpur	Birgonj	Khalsihat
107	0.3599	23.30%	Thakurgaon	Baliadangi	Dhogachi hat
108	0.3575	27.30%	Dinajpur	Hakimpur	Jangoi Hat
109	0.3570	17.10%	Tangail	Nagarpur	Bhadra
110	0.3542	16.80%	Panchagarh	Boda	Tepukuria Hat
111	0.3530	27.70%	Sherpur	Sreebordi	Gilagacha
112	0.3279	24.40%	Tangail	Madhupur	Lawfula
113	0.3182	13.40%	Gaibandha	Sadullapur	Edrapur Bazar
114	0.3173	31.70%	Netrakona	Kalmakanda	Pagla Bazar

Ranking	Ranking Score	EIRR	District	Upazila	Name of Rural Market
115	0.3168	14.90%	Dinajpur	Chirirbandar	Dangarhat
116	0.3160	29.10%	Kishoreganj	Karimgonj	Panahar Bazar
117	0.3139	25.00%	Tangail	Gopalpur	Banglabazar
118	0.3124	22.20%	Tangail	Dhanbari	Bhaighat
119	0.2938	12.70%	Sherpur	Sreebordi	Balijhuri
120	0.2927	12.60%	Tangail	Dhanbari	Zagirachala
121	0.2864	30.30%	Netrakona	Mohanganj	Charpar Bazar
122	0.2882	17.00%	Tangail	Kalihati	Powjan
123	0.2557	38.30%	Kishoreganj	Kuliarchar	Protabnath Bazar
124	0.2436	23.30%	Netrakona	Khaliajuri	Satgaon
125	0.2292	16.90%	Netrakona	Madan	Singher Bazar
126	0.2231	17.70%	Netrakona	Khaliajuri	Udaypur Bazar

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Subject to confirmation that HAILIP will not improve these markets

Table A17-4 Listing of Rural Markets that passed selection and appraisal procedure - by DISTRICT

Ranking	Ranking Score	EIRR	District	Upazila	Name of Rural Market
8	0.8384	320.30%	Jamalpur	Dewanganj	Katerbeel
13	0.7880	67.50%	Jamalpur	Dewanganj	Jalurchar
73	0.5030	42.50%	Jamalpur	Melandah	Beltail Bazar
75	0.4837	36.80%	Jamalpur	Melandah	Kahetpara Bazar
Jamalpur District					4
50	0.6053	96.10%	Kishoreganj	Austagram	Bangalpara Bazar
65	0.5299	66.50%	Kishoreganj	Austagram	Abdullapur Bazar
29	0.7036	115.20%	Kishoreganj	Hossainpur	Pitalganj
44	0.6459	272.80%	Kishoreganj	Hossainpur	Thatarknda
52	0.5946	171.00%	Kishoreganj	Karimgonj	Gabtolli Bazar
116	0.3160	29.10%	Kishoreganj	Karimgonj	Panahar Bazar
123	0.2557	38.30%	Kishoreganj	Kuliarchar	Protabnath Bazar
97	0.3865	47.70%	Kishoreganj	Mithamoin	Gopdighi
100	0.3760	46.80%	Kishoreganj	Mithamoin	Dhaki
64	0.5304	1580.30%	Kishoreganj	Pakundia	Dorgha
70	0.5203	678.30%	Kishoreganj	Pakundia	Dogdoga
60	0.5590	137.40%	Kishoreganj	Tarail	Kawakhali
102	0.3747	53.70%	Kishoreganj	Tarail	Damiha Bazar
Kishoreganj District					13
31	.6962.	241.90%	Mymensingh	Bhaluka	Paruldia
33	0.6851	377.20%	Mymensingh	Bhaluka	Angargara
17	0.7707	182.30%	Mymensingh	Dhobaura	Chariakanda
54	0.5863	65.80%	Mymensingh	Gaffargaon	Mukhi school bazar
19	0.7650	118.50%	Mymensingh	Haluaghat	Dhurail
24	0.7277	157.50%	Mymensingh	Haluaghat	Mazrakura
4	0.8832	342.10%	Mymensingh	Ishwarganj	Charpara Bazar
20	0.7591	111.20%	Mymensingh	Ishwarganj	Surjer Bazar
23	0.7294	479.40%	Mymensingh	Muktagacha	Kheruajani Bazar
28	0.7053	85.60%	Mymensingh	Muktagacha	Shasa Bangla bazar
9	0.8325	102.10%	Mymensingh	Nandail	Seed Store Market
74	0.4874	38.40%	Mymensingh	Nandail	Bashati Market
15	0.7776	117.90%	Mymensingh	Phulpur	Horiagai Bazar
18	0.7672	195.70%	Mymensingh	Phulpur	Charia Bazar
40	0.6581	69.10%	Mymensingh	Trishal	Dhala Bazar
69	0.5237	33.30%	Mymensingh	Trishal	Kashigong Bazar
Mymensingh District					16
114	0.3173	31.70%	Netrakona	Kalmakanda	Pagla Bazar
124	0.2436	23.30%	Netrakona	Khaliajuri	Satgaon
126	0.2231	17.70%	Netrakona	Khaliajuri	Udaypur Bazar
125	0.2292	16.90%	Netrakona	Madan	Singher Bazar
121	0.2864	30.30%	Netrakona	Mohanganj	Charpar Bazar
57	0.5733	81.60%	Netrakona	Purbadhala	Jaria Bazar
Netrakona District					6
55	0.5858	79.90%	Sherpur	Jhenaigati	Bakakura Bazar
62	0.5434	71.40%	Sherpur	Jhenaigati	Mohangong Hat
43	0.6466	186.00%	Sherpur	Nakla	Pathakata
87	0.4275	46.80%	Sherpur	Nakla	Baromaisha
67	0.5255	58.00%	Sherpur	Nalitabari	Noljora
94	0.4000	20.20%	Sherpur	Nalitabari	Ghakpara
14	0.7827	520.00%	Sherpur	Sherpur Sadar	Bimgonj Bazar
35	0.6810	431.90%	Sherpur	Sherpur Sadar	Rasulpur Bazar
111	0.3530	27.70%	Sherpur	Sreebordi	Gilagacha
119	0.2938	12.70%	Sherpur	Sreebordi	Balijhuri
Sherpur District					10
104	0.3729	44.70%	Tangail	Basail	Moytha Janjania Notun Bazar

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Ranking	Ranking Score	EIRR	District	Upazila	Name of Rural Market
34	0.6818	98.10%	Tangail	Bhuapur	Gabshara Hat
32	0.6891	251.10%	Tangail	Delduar	Rupshi Hat
47	0.6177	149.70%	Tangail	Delduar	Naliapara
118	0.3124	22.20%	Tangail	Dhanbari	Bhaighat
120	0.2927	12.60%	Tangail	Dhanbari	Zagirachala
77	0.4740	49.60%	Tangail	Ghatail	Pacharata
99	0.3797	35.70%	Tangail	Ghatail	Delutia
85	0.4422	58.80%	Tangail	Gopalpur	Mohanpur
117	0.3139	25.00%	Tangail	Gopalpur	Banglabazar
122	0.2882	17.00%	Tangail	Kalihati	Powjan
112	0.3279	24.40%	Tangail	Madhupur	Lawfula
93	0.4027	18.10%	Tangail	Nagarpur	Panan
109	0.3570	17.10%	Tangail	Nagarpur	Bhadra
49	0.6067	316.50%	Tangail	Tangail Sadar	Gala Bazar
51	0.5990	142.40%	Tangail	Tangail Sadar	Binnafoir
Tangail District					16
90	0.4087	34.30%	Dinajpur	Birampur	Desham Hat
58	0.5722	64.30%	Dinajpur	Birgonj	Sanka
106	0.3685	22.50%	Dinajpur	Birgonj	Khalsihat
37	0.6675	199.10%	Dinajpur	Birol	Choker Hat
91	0.4062	31.70%	Dinajpur	Birol	Fulbari Hat
53	0.5938	79.80%	Dinajpur	Bochagonj	Sadamahal Hat
89	0.4260	41.90%	Dinajpur	Bochagonj	Preetir Bazaar
115	0.3168	14.90%	Dinajpur	Chirirbandar	Dangarhat
83	0.4513	51.40%	Dinajpur	Dinajpur Sadar	North Gopalpur
38	0.6646	236.60%	Dinajpur	Fulbari	Pukhuri Hat
42	0.6571	95.30%	Dinajpur	Fulbari	Khayerbari Bazar
45	0.6344	89.30%	Dinajpur	Ghoraghat	Chadpara
71	0.5087	41.60%	Dinajpur	Ghoraghat	Bologari
103	0.3741	33.20%	Dinajpur	Hakimpur	Khattauchna
108	0.3575	27.30%	Dinajpur	Hakimpur	Jangoi Hat
27	0.7110	84.60%	Dinajpur	Kaharol	Boleya hat
46	0.6226	76.20%	Dinajpur	Kaharol	Bogdoir
86	0.4350	25.30%	Dinajpur	Khansama	Dangarhat
10	0.8029	94.80%	Dinajpur	Nawabgonj	Dolar Dorga Hat
26	0.7110	282.80%	Dinajpur	Nawabgonj	Charar Hat
78	0.4739	31.20%	Dinajpur	Parbatipur	Banirhat
Dinajpur District					21
105	0.3718	28.10%	Gaibandha	Gobindagonj	Gheedanga hat
39	0.6585	114.70%	Gaibandha	Palashbari	Talukjamira Hat
113	0.3182	13.40%	Gaibandha	Sadullapur	Edrakpur Bazar
76	0.4760	28.00%	Gaibandha	Saghata	Ullah Sonatola
92	0.4044	25.30%	Gaibandha	Saghata	Kochuahat
82	0.4560	38.10%	Gaibandha	Sundarganj	Saitantola
98	0.3852	22.10%	Gaibandha	Sundarganj	Baruarhat
Gaibandha District					7
12	0.7915	299.00%	Kurigram	Fulbari	Pakhirhat
72	0.5053	35.60%	Kurigram	Kurigram Sadar	Sulkurbazar
36	0.6763	68.70%	Kurigram	Nageswari	Naykerhat
66	0.5263	32.40%	Kurigram	Nageswari	Momingonj
48	0.6120	41.10%	Kurigram	Rajarhat	Nakkatirhat
6	0.8711	92.70%	Kurigram	Rajibpur	Nayachar Bazar
5	0.8755	86.70%	Kurigram	Rowmari	Char Shoulmari
25	0.7150	69.20%	Kurigram	Rowmari	Pakhiura
Kurigram District					8
Lalmonirhat District					0
1	0.9658	517.50%	Nilphamari	Dimla	Khagakharibari
2	0.9121	443.10%	Nilphamari	Dimla	Shelhati
3	0.8838	281.30%	Nilphamari	Jaldhaka	Rother Bazar

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Ranking	Ranking Score	EIRR	District	Upazila	Name of Rural Market
41	0.6580	46.40%	Nilphamari	Jaldhaka	Baroghat hat
16	0.7709	93.20%	Nilphamari	Kishoregonj	Bangla Bazar (Magura UP)
30	0.6975	66.80%	Nilphamari	Nilphamari Sadar	Dhelapir hat
68	0.5243	18.20%	Nilphamari	Nilphamari Sadar	Jadur hat
			Nilphamari District		7
59	0.5714	79.70%	Panchagarh	Atwari	Dungdungir hat
63	0.5322	68.50%	Panchagarh	Atwari	Rakhal Debi hat GC
84	0.4426	38.70%	Panchagarh	Boda	Balaram Hat
110	0.3542	16.80%	Panchagarh	Boda	Tepukuria Hat
21	0.7516	65.50%	Panchagarh	Debiganj	Laxmirhat
61	0.5503	24.20%	Panchagarh	Debiganj	Saldangaha
7	0.8624	165.10%	Panchagarh	Panchagarh Sadar	Jhalaihat
11	0.7973	112.10%	Panchagarh	Panchagarh Sadar	Futkibarihat
88	0.4265	33.40%	Panchagarh	Tetulia	Ranachandi hat
101	0.3755	21.90%	Panchagarh	Tetulia	Magurmari Chowrasta
			Panchagarh District		10
80	0.4677	27.50%	Rangpur	Badarganj	Shakerhat
81	0.4644	15.00%	Rangpur	Badarganj	Madarganj
22	0.7515	92.70%	Rangpur	Kaunia	Joy Bangla Bazar
56	0.5851	51.40%	Rangpur	Kaunia	Jamtolir hat
			Rangpur District		4
95	0.3971	31.60%	Thakurgaon	Baliadangi	Khochabari hat
107	0.3599	23.30%	Thakurgaon	Baliadangi	Dhogachi hat
79	0.4684	36.50%	Thakurgaon	Thakurgaon Sadar	Rangiani hat
96	0.3868	21.90%	Thakurgaon	Thakurgaon Sadar	Danarhat
			Thakurgaon District		4
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Subject to confirmation that HAILIP will not improve these markets

Table A17-5 Selected Rural Market Subprojects - by RANKING

Ranking	Ranking Score	EIRR	District	Upazila	Name of Rural Market
1	0.9658	517.50%	Nilphamari	Dimla	Khagakharibari
2	0.9121	443.10%	Nilphamari	Dimla	Shelhati
3	0.8838	281.30%	Nilphamari	Jaldhaka	Rother Bazar
4	0.8832	342.10%	Mymensingh	Ishwarganj	Charpara Bazar
5	0.8755	86.70%	Kurigram	Rowmari	Char Shoulmari
6	0.8711	92.70%	Kurigram	Rajibpur	Nayachar Bazar
7	0.8624	165.10%	Panchagarh	Panchagarh Sadar	Jhalaihat
8	0.8384	320.30%	Jamalpur	Dewanganj	Katerbeel
9	0.8325	102.10%	Mymensingh	Nandail	Seed Store Market
10	0.8029	94.80%	Dinajpur	Nawabgonj	Dolar Dorga Hat
11	0.7973	112.10%	Panchagarh	Panchagarh Sadar	Futkibarihat
12	0.7915	299.00%	Kurigram	Fulbari	Pakhirhat
13	0.7880	67.50%	Jamalpur	Dewanganj	Jalurchar
14	0.7827	520.00%	Sherpur	Sherpur Sadar	Bimgonj Bazar
15	0.7776	117.90%	Mymensingh	Phulpur	Horiagai Bazar
16	0.7709	93.20%	Nilphamari	Kishoregonj	Bangla Bazar (Magura UP)
17	0.7707	182.30%	Mymensingh	Dhobaura	Chariakanda
18	0.7672	195.70%	Mymensingh	Phulpur	Charia Bazar
19	0.7650	118.50%	Mymensingh	Haluaghat	Dhurail
20	0.7591	111.20%	Mymensingh	Ishwarganj	Surjer Bazar
21	0.7516	65.50%	Panchagarh	Debiganj	Laxmirhat
22	0.7515	92.70%	Rangpur	Kaunia	Joy Bangla Bazar
23	0.7294	479.40%	Mymensingh	Muktagacha	Kheruajani Bazar
24	0.7277	157.50%	Mymensingh	Haluaghat	Mazrakura
25	0.7150	69.20%	Kurigram	Rowmari	Pakhiura
26	0.7110	282.80%	Dinajpur	Nawabgonj	Charar Hat
27	0.7110	84.60%	Dinajpur	Kaharol	Boleya hat
28	0.7053	85.60%	Mymensingh	Muktagacha	Shasa Bangla bazar
29	0.7036	115.20%	Kishoreganj	Hossainpur	Pitalganj
30	0.6975	66.80%	Nilphamari	Nilphamari Sadar	Dhelapir hat
31	0.6962	241.90%	Mymensingh	Bhaluka	Paruldia
32	0.6891	251.10%	Tangail	Delduar	Rupshi Hat
33	0.6851	377.20%	Mymensingh	Bhaluka	Angargara
34	0.6818	98.10%	Tangail	Bhuapur	Gabshara Hat
35	0.6810	431.90%	Sherpur	Sherpur Sadar	Rasulpur Bazar
36	0.6763	68.70%	Kurigram	Nageswari	Naykerhat
37	0.6675	199.10%	Dinajpur	Birol	Choker Hat
38	0.6646	236.60%	Dinajpur	Fulbari	Pukhuri Hat
39	0.6585	114.70%	Gaibandha	Palashbari	Talukjamira Hat
40	0.6581	69.10%	Mymensingh	Trishal	Dhala Bazar
41	0.6580	46.40%	Nilphamari	Jaldhaka	Baroghat hat
42	0.6571	95.30%	Dinajpur	Fulbari	Khayerbari Bazar
43	0.6466	186.00%	Sherpur	Nakla	Pathakata
44	0.6459	272.80%	Kishoreganj	Hossainpur	Thatarknda
45	0.6344	89.30%	Dinajpur	Ghoraghat	Chadpara
46	0.6226	76.20%	Dinajpur	Kaharol	Bogdoir
47	0.6177	149.70%	Tangail	Delduar	Naliapara
48	0.6120	41.10%	Kurigram	Rajarhat	Nakkatirhat
49	0.6067	316.50%	Tangail	Tangail Sadar	Gala Bazar
50	0.6053	96.10%	Kishoreganj	Austagram	Bangalpara Bazar
51	0.5990	142.40%	Tangail	Tangail Sadar	Binnafoir
52	0.5946	171.00%	Kishoreganj	Karimgonj	Gabtolli Bazar
53	0.5938	79.80%	Dinajpur	Bochagonj	Sadamahal Hat
54	0.5863	65.80%	Mymensingh	Gaffargaon	Mukhi school bazar
55	0.5858	79.90%	Sherpur	Jhenaigati	Bakakura Bazar
56	0.5851	51.40%	Rangpur	Kaunia	Jamtolir hat
57	0.5733	81.60%	Netrakona	Purbadhala	Jaria Bazar

Annexes of Final Report

Ranking	Ranking Score	EIRR	District	Upazila	Name of Rural Market
58	0.5722	64.30%	Dinajpur	Birgonj	Sanka
59	0.5714	79.70%	Panchagarh	Atwari	Dungdungir hat
60	0.5590	137.40%	Kishoreganj	Tarail	Kawakhali
61	0.5503	24.20%	Panchagarh	Debiganj	Saldangaha
62	0.5434	71.40%	Sherpur	Jhenaigati	Mohangong Hat
63	0.5322	68.50%	Panchagarh	Atwari	Rakhal Debi hat GC
64	0.5304	1580.30%	Kishoreganj	Pakundia	Dorgha
65	0.5299	66.50%	Kishoreganj	Austagram	Abdullapur Bazar
66	0.5263	32.40%	Kurigram	Nageswari	Momingonj
67	0.5255	58.00%	Sherpur	Nalitabari	Noljora
68	0.5243	18.20%	Nilphamari	Nilphamari Sadar	Jadur hat
69	0.5237	33.30%	Mymensingh	Trishal	Kashigong Bazar
70	0.5203	678.30%	Kishoreganj	Pakundia	Dogdoga
71	0.5087	41.60%	Dinajpur	Ghoraghat	Bologari
72	0.5053	35.60%	Kurigram	Kurigram Sadar	Sulkurbazar
73	0.5030	42.50%	Jamalpur	Melandah	Beltail Bazar
74	0.4874	38.40%	Mymensingh	Nandail	Bashati Market

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Subject to confirmation that HAILIP will not improve these markets

Table A17-6 Selected Rural Market Subprojects - by DISTRICT

Ranking	Ranking Score	EIRR	District	Upazila	Name of Rural Market
8	0.8384	320.30%	Jamalpur	Dewanganj	Katerbeel
13	0.7880	67.50%	Jamalpur	Dewanganj	Jalurchar
73	0.5030	42.50%	Jamalpur	Melandah	Beltail Bazar
			Jamalpur District		3
50	0.6053	96.10%	Kishoreganj	Austagram	Bangalpara Bazar
65	0.5299	66.50%	Kishoreganj	Austagram	Abdullapur Bazar
29	0.7036	115.20%	Kishoreganj	Hossainpur	Pitalganj
44	0.6459	272.80%	Kishoreganj	Hossainpur	Thatarknda
52	0.5946	171.00%	Kishoreganj	Karimganj	Gabtolli Bazar
64	0.5304	1580.30%	Kishoreganj	Pakundia	Dorgha
70	0.5203	678.30%	Kishoreganj	Pakundia	Dogdoga
60	0.5590	137.40%	Kishoreganj	Tarail	Kawakhali
			Kishoreganj District		8
31	.6962.	241.90%	Mymensingh	Bhaluka	Paruldia
33	0.6851	377.20%	Mymensingh	Bhaluka	Angargara
17	0.7707	182.30%	Mymensingh	Dhobaura	Chariakanda
54	0.5863	65.80%	Mymensingh	Gaffargaon	Mukhi school bazar
19	0.7650	118.50%	Mymensingh	Haluaghat	Dhurail
24	0.7277	157.50%	Mymensingh	Haluaghat	Mazrakura
4	0.8832	342.10%	Mymensingh	Ishwarganj	Charpara Bazar
20	0.7591	111.20%	Mymensingh	Ishwarganj	Surjer Bazar
23	0.7294	479.40%	Mymensingh	Muktagacha	Kheruajani Bazar
28	0.7053	85.60%	Mymensingh	Muktagacha	Shasa Bangla bazar
9	0.8325	102.10%	Mymensingh	Nandail	Seed Store Market
74	0.4874	38.40%	Mymensingh	Nandail	Bashati Market
15	0.7776	117.90%	Mymensingh	Phulpur	Horiagai Bazar
18	0.7672	195.70%	Mymensingh	Phulpur	Charia Bazar
40	0.6581	69.10%	Mymensingh	Trishal	Dhala Bazar
69	0.5237	33.30%	Mymensingh	Trishal	Kashigong Bazar
			Mymensingh District		16
57	0.5733	81.60%	Netrakona	Purbadhala	Jaria Bazar
			Netrakona District		1
55	0.5858	79.90%	Sherpur	Jhenaigati	Bakakura Bazar
62	0.5434	71.40%	Sherpur	Jhenaigati	Mohangong Hat
43	0.6466	186.00%	Sherpur	Nakla	Pathakata
67	0.5255	58.00%	Sherpur	Nalitabari	Noljora
14	0.7827	520.00%	Sherpur	Sherpur Sadar	Bimgonj Bazar
35	0.6810	431.90%	Sherpur	Sherpur Sadar	Rasulpur Bazar
			Sherpur District		6
34	0.6818	98.10%	Tangail	Bhuapur	Gabshara Hat
32	0.6891	251.10%	Tangail	Delduar	Rupshi Hat
47	0.6177	149.70%	Tangail	Delduar	Naliapara
49	0.6067	316.50%	Tangail	Tangail Sadar	Gala Bazar
51	0.5990	142.40%	Tangail	Tangail Sadar	Binnafoir
			Tangail District		5
58	0.5722	64.30%	Dinajpur	Birgonj	Sanka
37	0.6675	199.10%	Dinajpur	Birol	Choker Hat
53	0.5938	79.80%	Dinajpur	Bochagonj	Sadamahal Hat
38	0.6646	236.60%	Dinajpur	Fulbari	Pukhuri Hat
42	0.6571	95.30%	Dinajpur	Fulbari	Khayerbari Bazar
45	0.6344	89.30%	Dinajpur	Ghoraghat	Chadpara
71	0.5087	41.60%	Dinajpur	Ghoraghat	Bologari
27	0.7110	84.60%	Dinajpur	Kaharol	Boleya hat
46	0.6226	76.20%	Dinajpur	Kaharol	Bogdoir
10	0.8029	94.80%	Dinajpur	Nawabgonj	Dolar Dorga Hat
26	0.7110	282.80%	Dinajpur	Nawabgonj	Charar Hat
			Dinajpur District		11

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Ranking	Ranking Score	EIRR	District	Upazila	Name of Rural Market
39	0.6585	114.70%	Gaibandha	Palashbari	Talukjamira Hat
			Gaibandha District		1
12	0.7915	299.00%	Kurigram	Fulbari	Pakhirhat
72	0.5053	35.60%	Kurigram	Kurigram Sadar	Sulkurbazar
36	0.6763	68.70%	Kurigram	Nageswari	Naykerhat
66	0.5263	32.40%	Kurigram	Nageswari	Momingonj
48	0.6120	41.10%	Kurigram	Rajarhat	Nakkatirhat
6	0.8711	92.70%	Kurigram	Rajibpur	Nayachar Bazar
5	0.8755	86.70%	Kurigram	Rowmari	Char Shoulmari
25	0.7150	69.20%	Kurigram	Rowmari	Pakhiura
			Kurigram District		8
			Lalmonirhat District		0
1	0.9658	517.50%	Nilphamari	Dimla	Khagakharihari
2	0.9121	443.10%	Nilphamari	Dimla	Shelhati
3	0.8838	281.30%	Nilphamari	Jaldhaka	Rother Bazar
41	0.6580	46.40%	Nilphamari	Jaldhaka	Baroghat hat
16	0.7709	93.20%	Nilphamari	Kishoregonj	Bangla Bazar (Magura UP)
30	0.6975	66.80%	Nilphamari	Nilphamari Sadar	Dhelapir hat
68	0.5243	18.20%	Nilphamari	Nilphamari Sadar	Jadur hat
			Nilphamari District		7
59	0.5714	79.70%	Panchagarh	Atwari	Dungdungir hat
63	0.5322	68.50%	Panchagarh	Atwari	Rakhal Debi hat GC
21	0.7516	65.50%	Panchagarh	Debiganj	Laxmirhat
61	0.5503	24.20%	Panchagarh	Debiganj	Saldangaha
7	0.8624	165.10%	Panchagarh	Panchagarh Sadar	Jhalaihat
11	0.7973	112.10%	Panchagarh	Panchagarh Sadar	Futkibarihat
			Panchagarh District		6
22	0.7515	92.70%	Rangpur	Kaunia	Joy Bangla Bazar
56	0.5851	51.40%	Rangpur	Kaunia	Jamtolir hat
			Rangpur District		2
			Thakurgaon District		0
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 Subject to confirmation that HAILIP will not improve these markets

