Government of the Peoples'
Republic of Bangladesh
Ministry of Agriculture
Soil Resource Development
Institute
Laboratory Section, Mrittika
Bhaban, Krishi Khamar Sarak,
Dhaka-1215.
www.srdi.gov.bd

Record Number: 12.03.0000.034.57.001.19.412

Date: 7/8/2019

Subject:

Analytical results of 11 soil sample.

Reference:

(If any) ...

The analytical results of 11 soil samples sent by you are attached herewith.

Billiana

07-08-2019

Dr. Begom Samia Sultana Principal Scientific Officer

Dr. Mohammad Shariful Islam, Professor, Department of Civil Engineering and Technology (BUET), Dhaka-1000

Record Number:

12.03.0000.034.57.001.19.412/1(2)

Date: 7/8/2019

Copy for Kind Information and Necessary Action,

1) Innovation Officer, Soil Resource Development Institute, Krishi Khamar Sarak, Dhaka-1215.

2) Office Copy

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07-08-2019

Dr. Begom Samia Sultana Principal Scientific Officer

## Government of the Peoples Republic of Bangladesh Soil Resource Development Institute Central Laboratory Krishi Khamar Sarak, Dhaka.

## Analytical results of 11 soil samples sent from Dr. Mohammad Shariful Islam, Professor, Department of Civil Engineering and Technology (BUET), Dhaka-1000

| Lab<br>No. | Sample<br>ID.                                | рН                         | Organic<br>Matter | Total<br>Nitrogen | Potassium         | Phos-<br>phorus | Sulphur     | Boron        | Zinc         |
|------------|--|----------------------------|-------------------|-------------------|-------------------|-----------------|-------------|--------------|--------------|
|            |  |                            | %                 |                   | meq/100<br>g soil | μg/g (ppm)      |             |              |              |
| 6369       | Kalikaccha,<br>Sarail                        | 4.6                        | 2.0               | 0.100             | 0.41              | 15.9            | 37.43       | 0.07         | 7.12         |
|            |  | Strongly<br>Acidic         | Medium            | Low               | High              | Optimm          | High        | Very<br>Low  | Very<br>High |
| 6370       | East Noagaon,<br>Sarail                      | 4.0                        | 1.5               | 0.075             | 0.38              | 32.41           | 9.34        | 0.13         | 10.81        |
|            |  | Very<br>Strongly<br>Acidic | Low               | Very<br>Low       | High              | Very<br>High    | Low         | Very<br>Low  | Very<br>High |
| 6371       | Modhupur,<br>Ashuganj                        | 4.6                        | 0.7               | 0.035             | 0.12              | 1.2             | 2.40        | 0.20         | 1.02         |
|            |  | Strongly<br>Acidic         | Very<br>Low       | Very<br>Low       | Low               | Very<br>Low     | Very<br>Low | Low          | Medium       |
| 6372       | Dogarishwarb-<br>*azar, Ashuganj             | 5.0                        | 1.5               | 0.075             | 0.38              | 47.8            | 20.43       | 3.01         | 6.33         |
|            |  | Strongly<br>Acidic         | Low               | Very<br>Low       | High              | Very<br>High    | Medium      | Very<br>High | Very<br>High |
| 6373       | Panchabaty, B.<br>Baria Sadar                | 5.0                        | 1.1               | 0.055             | 0.09              | 3.78            | 1.91        | 0.15         | 0.72         |
|            |  | Strongly<br>Acidic         | Low               | Very<br>Low       | Very<br>Low       | Very<br>Low     | Very<br>Low | Very<br>Low  | Low          |
| 6374       | Panchabaty<br>(Part 1& 2), B.<br>Baria Sadar | 5.2                        | 1.7               | 0.085             | 0.17              | 6.95            | 5.26        | 0.16         | 0.98         |
|            |  | Strongly<br>Acidic         | Low               | Very<br>Low       | Low               | Low             | Low         | Low          | Medium       |
| 6375       | Salimabad,<br>Bancharampur                   | 5.1                        | 1.3               | 0.065             | 0.13              | 3.67            | 21.69       | 0.20         | 1.13         |
|            |  | Strongly<br>Acidic         | Low               | Very<br>Low       | Low               | Very<br>Low     | Medium      | Low          | Medium       |
| 6376       | Vatipara,<br>Baniachong                      | 5.1                        | 1.5               | 0.075             | 0.70              | 3.80            | 12.16       | 0.12         | 2.00         |
|            |  | Strongly<br>Acidic         | Low               | Very<br>Low       | Very<br>High      | Very<br>Low     | Low         | Very<br>Low  | High         |
| 6377       | Bogir Killa,<br>Baniachong                   | 5.5                        | 0.8               | 0.040             | 0.13              | 2.04            | 0.46        | 0.15         | 0.85         |
|            |  | Strongly<br>Acidic         | Very<br>Low       | Very<br>Low       | Low               | Very<br>Low     | Very<br>Low | Very<br>Low  | Low          |
| 6378       | Paschimbag,<br>Azmirigonj                    | 5.3                        | 1.7               | 0.085             | 0.27              | 3.18            | 13.29       | 0.20         | 1.44         |
|            |  | Strongly<br>Acidic         | Low               | Very<br>Low       | Medium            | Very<br>Low     | Low         | Low          | Optimm       |
| 6379       | Chikonpur,<br>Lakhai                         | 5.5                        | 0.7               | 0.035             | 0.11              | 4.29            | 11.18       | 0.10         | 1.03         |
|            |  | Strongly<br>Acidic         | Very<br>Low       | Very<br>Low       | Low               | Very<br>Low     | Low         | Very<br>Low  | Medium       |

(Abida Sultana)
Senior Scientific Officer