HFM&LIP

Haor Embankment Condition Summary Sheet

Name Of Haor :DakshinerHaor

Date Of Inspection (YYYY/MM/DD) : 2020/01/29

Damage Category

|  |  |  |
| --- | --- | --- |
| No | Category | Description |
| 1 | Complete | Embankment Body is Completely/nearly Completelywashed out/breached. |
| 2 | Severe | Embankment crest and slopeare lost.The original shape of the embankments largely lost. |
| 3 | Moderate | Embankment crest partially remains,but slope is largely lost |
| 4 | Mild | Embankment crest and sloperemain.The original shape of slope remains with some erosion. Much of grass turfing is lost. |
| 5 | No | No/minor erosion occurred on crest and slope. Andmuch of grass turfing remains. |

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| --- | --- | --- | --- | --- | --- | --- |
| **Chainage** | | | **Damage** | | | |
| **Country Side** | | **River Side** | |
| **From (km)** | **To (km)** | **Length (km)** | **Damage** | **Remarks** | **Damage** | **Remarks** |
| 0.00 | 0.480 | 0.480 | No |  | No |  |
| 0.480 | 0.524 | 0.044 | Complete | Flow Path from khal | Complete | Flow Path from khal |
| 1.210 | 1.245 | 0.035 | Complete | Flow Path from khal | Complete | Flow Path from khal |
| 6.900 | 6.930 | 0.30 | Severe | Water entrance/out. | Saver | Water entrance/out. |
| 8.550 | 8.760 | 0.210 | Severe | Wave action. | Severe | Wave action. |
| 8.760 | 8.822 | 0.062 | Severe | Water entrance/out. | Severe | Water entrance/ out. |
| 8.822 | 9.175 | 0.353 | Severe | Wave action. | Severe | Wave action. |
| 9.175 | 9.600 | 0.425 | Severe | Wave action. | Severe | Wave action. |
| 9.785 | 9.952 | 0.167 | Severe | Wave action. | Severe | Wave action. |
| 10.100 | 10.300 | 0.200 | Complete | Flow Path from khal | Complete | Flow Path from khal |
| 10.300 | 10.400 | 0.100 | Severe | Wave action. | Severe | Wave action. |
| 12.075 | 12.330 | 0.258 | Severe | Wave action. | Sever | Wave action. |
| 12.330 | 12.440 | 0.110 | Complete | Water entrance/out | Complete | Water entrance/out |
| 12.440 | 12.652 | 0.210 | Severe | Wave action. | Severe | Wave action. |
| 12.712 | 12.782 | 0.072 | Complete | Flow Path from khal | Severe | Flow Path from khal |
| 13.925 | 13.955 | 0.030 | Complete | Water entrance/out. | Complete | Water entrance/ out. |
| 17.500. | 17.670 | 0.170 | Severe | Wave action. | Severe | Wave action. |
| 21.100 | 21.175 | 0.075 | No | Block Protected | No | Block Protected |
| 21.600 | 21.733 | 0.133 | Complete | Flow Path from khal | Complete | Flow Path from khal |
| 21.733 | 22.090 | 0.357 | Severe | Wave action. | Severe | Wave action. |
| 22.375 | 22.480 | 0.105 | Severe | Water entrance/out. | Severe | Water entrance/ out. |
| 22.900 | 22.972 | 0.072 | Moderate | Wave action | Moderate | Wave action |
| 23.126 | 23.140 | 0.014 | Severe | Water entrance/out. | Severe | Water entrance/ out. |

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| --- | --- | --- | --- | --- | --- | --- |
| **Chainage** | | | **Damage** | | | |
| **Country Side** | | **River Side** | |
| **From (km)** | **To (km)** | **Length (km)** | **Damage** | **Remarks** | **Damage** | **Remarks** |
| 24.950 | 25.100 | 0.150 | Severe | Wave action. | Moderate | Wave action. |
| 25.100 | 25.170 | 0.070 | No | -- | No | -- |
| 25.170 | 25.270 | 0.100 | Complete | Flow Path from khal | Complete | Flow Path from khal |
| 25.270 | 25.625 | 0.355 | No | -- | No | -- |
| 25.625 | 25.720 | 0.095 | Severe | Wave action. | Saver | Wave action. |
| 25.720 | 26.003 | 0.283 | Complete | Flow Path from khal | Complete | Flow Path from khal |
| 26.003 | 29.315 | 3.312 | No | -- | No | -- |
| 29.315 | 29.423 | 0.108 | Severe | Flow Path from khal | Savere | Flow Path from khal |
| 29.423 | 31.950 | 2.477 | No | -- | No | -- |
| 33.100 | 33.188 | 0.088 | Severe | Wave action | Severe | Wave action |