

**Lifting Programme:-Both the Leaves of Storm Gate**

(1). WEST LEAF -LEAF ONE (L1).

(2). EAST Leaf - LEAF ONE (L2).

**(A).Lifting Plan on 07/11/22 for The Leaf1 (L1).**

| SL No. | Work Description  | Timing               |
|--------|---|----------------------|
| 1.     | Inner Lock Gate will be Opened Condition  | 0300 Hrs             |
| 2.     | Floating Crane will be positioned   | 0400 Hrs             |
| 3.     | Storm Gate to Operate Using Capstan and bring it to 45 Degree.                                    | 0430 Hrs             |
| 4.     | Connect Crane wire slings to Storm Gate Leaf  | 0500 Hrs             |
| 5.     | Upper Tidal Chamber to be Blanked   | 0530 Hrs             |
| 6.     | Pump out Water 60 TONS from Upper and Lower Air Chamber using submersible pump of 10 HP Capacity. | 0600 Hrs To 1000 Hrs |
| 7.     | Lifting of the Leaf1 (L1) By Floating Crane   | 1059 Hrs             |
| 8.     | Movement of Storm Gate through Channel and Cross the Inner Lock Gate                              | 1110 Hrs To 1140 Hrs |
| 9.     | Inner lock Gate will be closed  | 1140 Hrs             |
| 10.    | Lifting of Roller carriage from Channel   | 1145 Hrs TO 1230 Hrs |
| 11.    | Caisson Gate Will open condition  | 1300 Hrs             |
| 12.    | Movement of West Leaf to HDD by using Floating crane Inside the Dry-dock                          | 1300Hrs To 1330 Hrs  |
| 13.    | Caisson Gate Will Be Closed   | 1430 Hrs             |
| 14.    | Positioning of Leaf 1 on Dock Block   | 1430 Hrs To 1730 Hrs |
| 15.    | Diving Team Will Confirm the Seating of Leaf on Dock Block  | 1730 Hrs To 1800 Hrs |
| 16.    | Ballasting Of Lower Air Chamber   | 1800 Hrs To 2000 Hrs |
| 17.    | Diving Team Will Confirm the Final Seating of Leaf on Dock Block                                  | 2030 Hrs To 2100 Hrs |
| 18.    | Caisson Gate Will be Opened after re flooding   | 2100 Hrs To 2200Hrs  |
| 19.    | Floating Crane will be out and moved to MbPT ID-17  | 2230Hrs              |



**(B). Lifting Plan on 08/11/22 for The Leaf 2 (L2).**

| <b>SL No.</b> | <b>Work Description</b>   | <b>Timing</b>        |
|---------------|---|----------------------|
| 1.            | Inner Lock Gate will be Opened Condition  | 0300 Hrs             |
| 2.            | Floating Crane will be positioned   | 0400 Hrs             |
| 3.            | Storm Gate to Operate Using Capstan and bring it to 45 Degree.                                    | 0430 Hrs             |
| 4.            | Connect Crane wire slings to Storm Gate Leaf  | 0500 Hrs             |
| 5.            | Upper Tidal Chamber to be Blanked   | 0530 Hrs             |
| 6.            | Pump out Water 60 TONS from Upper and Lower Air Chamber using submersible pump of 10 HP Capacity. | 0630 Hrs To 1030 Hrs |
| 7.            | Lifting of the Leaf1 (L1) By Floating Crane   | 1133 Hrs             |
| 8.            | Movement of Storm Gate through Channel and Cross the Inner Lock Gate                              | 1145 Hrs To 1215 Hrs |
| 9.            | Inner lock Gate will be closed  | 1230 Hrs             |
| 10.           | Lifting of Roller carriage from Channel   | 1230 Hrs TO 1300 Hrs |
| 11.           | Caisson Gate Will open condition  | 1330 Hrs             |
| 12.           | Movement of West Leaf to HDD by using Floating crane Inside the Dry-dock                          | 1330 Hr To 1400 Hrs  |
| 13.           | Caisson Gate Will Be Closed   | 1430 Hrs             |
| 14.           | Positioning of Leaf 1 on Dock Block   | 1430 Hrs To 1630 Hrs |
| 15.           | Diving Team Will Confirm the Seating of Leaf on Dock Block  | 1630 Hrs To 1700 Hrs |
| 16.           | Ballasting Of Lower Air Chamber   | 1700 Hrs To 2000 Hrs |
| 17.           | Diving Team Will Confirm the Final Seating of Leaf on Dock Block                                  | 2030 Hrs To 2100 Hrs |
| 18.           | Caisson Gate Will be Opened after re flooding   | 2100 Hrs To 2200Hrs  |
| 19.           | Floating Crane will be out and moved  | 2230Hrs              |