S.M.P. KOLKATA

एस एम पी, कोलकाता KOLKATA - NOVEMBER' 2020 H.M.(R)'S OFFICE **DATED :25.09.2020**

ESTIMATE	D FRESH WA	TER DRAFT FO	ORECAST F	OR THE MON	TH OF NOV'20	20 FOR KOLKATA (Lighted channel draft)
INWARD Date	12kts&Ovr	10.5kts&Ovr	Over9kts	Over7.5kts	Embk time	NOTES
1st	7.7	7.5	7.3	7.1	011830	
2nd	7.7	7.5	7.3	7.1	021900	Vessels report their ETA to Pilot station at least
3rd	7.6	7.4	7.2	7.0		24 hrs. in advance SSB 4147.4 and 8295.4 KHz.
4th	7.4	7.2	7.0	6.8	041945	
5th	7.2 7.0	7.0	6.8 6.6	6.6 6.4	052015 062045	Pilot embarkation time at Middleton Channel contact pilot etation on Channel 16/69
6th 7th	6.6	6.8 6.4	6.2	6.0	072130	pilot station on Channel 16/68.
8th	5.8	5.6	5.4	5.2	081030	Vessels should anchor southward of Eastern Channel
*9th	6.3	6.1	5.9	5.7	091145	Light Vessel (21*04'N,88*11'12.5E) on arrival sandheads.
10th	6.8	6.6	6.4	6.2	101330	
11th	7.1	6.9	6.7	6.5		4. VTMS assistance is available above 21*25' on VHF
12th	7.4	7.2	7.0	6.8	121600	channel 16/68 from control station Haldia (22*02'N 88*06'E).
13th	7.8	7.6	7.4	7.2	131645	
14th	8.0	7.8	7.6	7.4	141730	5. Outward deep drafts apply to vessels brought to BB
15th	8.1	7.9	7.7	X	151815	anchorages on the previous day tide.
16th	8.1	7.9	7.7	Χ	161845	
17th	7.9	7.7	7.5	7.3		One light drafted fast ship can avail of dockhead sailing
18th	7.6	7.4	7.2	7.0	182015	on certain dates. Please refer Notice Oct'99.
19th	7.2	7.0	6.8	6.6	192045	7. Dealth are subtract to a P. C.
20th 21st	6.7 5.9	6.5 5.7	6.3 5.5	6.1 5.3	202130 212215	7. Drafts are subject to adjustment.
21st 22nd	5.9 5.2	5.7	5.5 4.8	5.3 4.6		Master to chek with Sagar VTS for any changes in the
*23rd	6.4	6.2	6.0	5.8		approach channel / way points to the Pilot Boarding Ground
24th	6.5	6.3	6.1	5.9	241345	(PBG) before entering the channel.
25th	6.6	6.4	6.2	6.0	251500	(1 20) balata antaning the anathron
26th	6.8	6.6	6.4	6.2		9. E.Gut(Phalta) -3.2mtrs. and Moyapur - 3.8mtrs.
27th	6.9	6.7	6.5	6.3	271630	
28th	7.1	6.9	6.7	6.5	281715	10. IF ANY PROJECTED PARAMETERS ARE CHANGED,
29th	7.1	6.9	6.7	6.5	291745	DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY.
30th	7.2	7.0	6.8	6.6	301815	
						11. Vessel required to have 0.2mtrs. trim aft between DH & GR.
OUTWARD	7.2	7.0	6.8	6.6		11. Vessel required to have 0.2mtrs. trim aft between DH & GR.
OUTWARD 1st	7.2	7.0	6.8	6.6		11. Vessel required to have 0.2mtrs. trim aft between DH & GR. 12.* TO AVAIL MAXIMUM DRAFT OF THE DAY VESSEL BOUND
OUTWARD	7.2	7.0	6.8	6.6		11. Vessel required to have 0.2mtrs. trim aft between DH & GR.
OUTWARD 1st 2nd	7.2 7.1 7.1	7.0 6.9 6.9	6.8 6.7 6.7	6.6 6.5 6.5		11. Vessel required to have 0.2mtrs. trim aft between DH & GR. 12.* TO AVAIL MAXIMUM DRAFT OF THE DAY VESSEL BOUND DH & BB AND KOLKATA MUST PICK UP BY EMBARKATION
OUTWARD 1st 2nd 3rd	7.1 7.1 7.0	7.0 6.9 6.9 6.8	6.8 6.7 6.7 6.6 6.5 6.3	6.6 6.5 6.5 6.4		11. Vessel required to have 0.2mtrs. trim aft between DH & GR. 12.* TO AVAIL MAXIMUM DRAFT OF THE DAY VESSEL BOUND DH & BB AND KOLKATA MUST PICK UP BY EMBARKATION
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OUTWARD 1st 2nd 3rd 4th 5th 6th 7th	7.1 7.1 7.0 6.9 6.7 6.5 6.5	6.9 6.9 6.8 6.7 6.5 6.3 6.3	6.8 6.7 6.7 6.6 6.5 6.3 6.1 6.1	6.6 6.5 6.5 6.4 6.3 6.1 5.9 5.9		11. Vessel required to have 0.2mtrs. trim aft between DH & GR. 12.* TO AVAIL MAXIMUM DRAFT OF THE DAY VESSEL BOUND DH & BB AND KOLKATA MUST PICK UP BY EMBARKATION TIME. THEY CAN ONLY ENTER ON TWO TIDES. 13. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT TO ALL LIGHTS IN ORDER.
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OUTWARD 1st 2nd 3rd 4th 5th 6th 7th 8th 9th *10th	7.1 7.1 7.0 6.9 6.7 6.5 6.5 6.2 5.1 5.7	6.9 6.9 6.8 6.7 6.5 6.3 6.3 6.0 4.9	6.8 6.7 6.7 6.6 6.5 6.3 6.1 6.1 5.8 4.7 5.3	6.6 6.5 6.4 6.3 6.1 5.9 5.9 5.6 4.5		11. Vessel required to have 0.2mtrs. trim aft between DH & GR. 12.* TO AVAIL MAXIMUM DRAFT OF THE DAY VESSEL BOUND DH & BB AND KOLKATA MUST PICK UP BY EMBARKATION TIME. THEY CAN ONLY ENTER ON TWO TIDES. 13. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT TO ALL LIGHTS IN ORDER. 14. For Kolkata/BB Vessels above LOA 165mtrs. the permissible draft will be 0.2mtrs. less than the predicted draft.
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OUTWARD 1st 2nd 3rd 4th 5th 6th 7th 8th 9th *10th 11th 12th 13th 14th 15th 16th 17th 18th 19th 20th 21st 22nd 23rd	7.2 7.1 7.0 6.9 6.7 6.5 6.2 5.1 5.7 6.4 6.7 7.2 7.2 7.2 7.2 7.2 7.2 7.2	7.0 6.9 6.8 6.7 6.5 6.3 6.3 6.0 4.9 5.5 6.2 6.5 7.0 7.0 7.0 7.0 7.0 6.8 6.5 6.2 6.5 6.2	6.8 6.7 6.6 6.5 6.3 6.1 5.8 4.7 5.3 6.0 6.3 6.8 6.8 6.8 6.8 6.8 6.6 6.3 6.0 5.8	6.6 6.5 6.5 6.4 6.3 6.1 5.9 5.6 4.5 5.1 5.8 6.1 6.6 6.6 X X X 6.6 6.4 6.1 5.8 5.6 5.2 4.4		11. Vessel required to have 0.2mtrs. trim aft between DH & GR. 12.* TO AVAIL MAXIMUM DRAFT OF THE DAY VESSEL BOUND DH & BB AND KOLKATA MUST PICK UP BY EMBARKATION TIME. THEY CAN ONLY ENTER ON TWO TIDES. 13. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT TO ALL LIGHTS IN ORDER. 14. For Kolkata/BB Vessels above LOA 165mtrs. the permissible draft will be 0.2mtrs. less than the predicted draft. 15. All vessels are required to have two serviceable bower anchors for safe transit.
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OUTWARD 1st 2nd 3rd 4th 5th 6th 7th 8th 9th *10th 11th 12th 13th 14th 15th 16th 17th 18th 19th 20th 21st 22nd 23rd *24th 25th 26th	7.2 7.1 7.0 6.9 6.7 6.5 6.5 6.2 5.1 5.7 6.4 6.7 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 5.8 5.0 5.4 6.0 6.2	7.0 6.9 6.8 6.7 6.5 6.3 6.3 6.0 4.9 5.5 6.2 6.5 7.0 7.0 7.0 7.0 7.0 7.0 6.8 6.5 6.2 6.5 6.2 6.5	6.8 6.7 6.6 6.5 6.3 6.1 6.1 5.8 4.7 5.3 6.0 6.3 6.8 6.8 6.8 6.8 6.8 6.5 5.8 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5	6.6 6.5 6.5 6.4 6.3 6.1 5.9 5.6 4.5 5.1 6.6 6.6 X X X 6.6 6.4 6.1 5.8 5.6 5.2 4.4 4.8 5.4 5.6		11. Vessel required to have 0.2mtrs. trim aft between DH & GR. 12.* TO AVAIL MAXIMUM DRAFT OF THE DAY VESSEL BOUND DH & BB AND KOLKATA MUST PICK UP BY EMBARKATION TIME. THEY CAN ONLY ENTER ON TWO TIDES. 13. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT TO ALL LIGHTS IN ORDER. 14. For Kolkata/BB Vessels above LOA 165mtrs. the permissible draft will be 0.2mtrs. less than the predicted draft. 15. All vessels are required to have two serviceable bower anchors for safe transit. 16. All vessels A.I.S. Pilot plug required to be operational.
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OUTWARD 1st 2nd 3rd 4th 5th 6th 7th 8th 9th *10th 11th 12th 13th 14th 15th 16th 17th 18th 19th 20th 21st 22nd 23rd *24th 25th 26th 27th 28th	7.2 7.1 7.0 6.9 6.7 6.5 6.5 6.2 5.1 5.7 6.4 6.7 7.2 7.2 7.2 7.2 7.2 7.2 7.2	7.0 6.9 6.9 6.8 6.7 6.5 6.3 6.3 6.0 4.9 5.5 6.2 6.5 7.0 7.0 7.0 7.0 7.0 6.8 6.5 6.2 6.0 5.6 4.8 5.2 5.8 6.0 6.2 6.3	6.8 6.7 6.6 6.5 6.3 6.1 6.1 5.8 4.7 5.3 6.0 6.3 6.8 6.8 6.8 6.8 6.8 6.9 5.4 4.6 5.0 5.6 5.8 6.0 6.1	6.6 6.5 6.4 6.3 6.1 5.9 5.6 4.5 5.1 5.8 6.1 6.6 6.6 X X X 6.6 6.4 6.1 5.8 5.6 5.2 4.4 4.8 5.4 5.6 5.8 5.9		11. Vessel required to have 0.2mtrs. trim aft between DH & GR. 12.* TO AVAIL MAXIMUM DRAFT OF THE DAY VESSEL BOUND DH & BB AND KOLKATA MUST PICK UP BY EMBARKATION TIME. THEY CAN ONLY ENTER ON TWO TIDES. 13. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT TO ALL LIGHTS IN ORDER. 14. For Kolkata/BB Vessels above LOA 165mtrs. the permissible draft will be 0.2mtrs. less than the predicted draft. 15. All vessels are required to have two serviceable bower anchors for safe transit. 16. All vessels A.I.S. Pilot plug required to be operational.
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