PANEL SIGNALLING PLAN — ISLAMPUR

L-XING DETAILS BETWEEN HILSA – IPR

Sl No	LC. NO.	KM	M/UM	BLOCK SECTION	TELEPHONE CONNECTION	CLASS	TVU/YEAR	INTERLOCKED/ NONINTERLOCKED
1	22	21/7-8	M	HIL-IPR	HIL	C	17500/2016	I
2	23	23/5-6	M	HIL-IPR	HIL	A	34200/2016	I
3	24	26/8-9	M	HIL-IPR	HIL	C	1230/2016	NI
4	25	27/8-9	M	HIL-IPR	HIL	C	540/2016	NI
5	26	28/4-5	M	HIL-IPR	HIL	A	36340/2016	I
6	27	29/2-9	M	HIL-IPR	HIL	A	35600/2016	I
7	28	31/6-7	M	HIL-IPR	HIL	C	1510/2016	NI
8	29	32/6-7	M	HIL-IPR	IPR	A	40700/2016	I
9	30	34/5-6	M	HIL-IPR	IPR	C	820/2016	NI
10	31	36/3-4	M	HIL-IPR	IPR	C	780/2016	NI
11	32.	36/9-37/0	M	HIL-IPR	IPR	C	1590/2016	NI
12	33	38/9-39/0	M	HIL-IPR	IPR	C	1560/2016	NI
13	34	40/3-4	M	HIL-IPR	IPR	C	670/2016	NI
14	35	41/5-6	M	HIL-IPR	IPR	C	610/2016	NI
15	36	41/7-8	M	HIL-IPR	IPR	C	3520/2016	I



AT PANEL CABIN

CRANK HANDLE CH-1 — FOR PT.-51 & PT.-52 — CRANK HANDLE WELDED WITH KEY

CRANK HANDLE CH-2 — FOR PT.-53 & PT.-54 — CRANK HANDLE WELDED WITH KEY

KEY LOCK POINT P-55 — CONTROLLED BY P-55

PANEL DETAILS

MAIN SIGNAL BUTTONS: 1. 2. 4. 6. 8.
C-ON SIGNAL BUTTONS: C-1.
POINT CONTROL BUTTONS: 51. 52. 53. 54.
KEY LOCK POINT CONTROL BUTTONS: P-55.
CRANK HANDLE CONTROL BUTTONS: CH-1. CH-2.
SHUNT SIGNAL BUTTONS: SH-21. SH-22. SH-23. SH-25.
L-X'ING GATE CONTROL BUTTONS: G-31. G-32.

ALT.	T.C. NO. S.I.	D.C. NO. S.I.	DESCRIPTION	REFERENCE	CHECKED	APPROVED	COMP.	CRS'S SANCN. NO. & DATE
I			GATE No. & Km. CHANGED.	TO SUIT ALT-II OF CE's DRG No. Y-324-2000. AND CSTE/CON's ORDER				
II			ITEM No. 7 IS ADDED TO THE NOTE.	TO SUIT ALT. III OF CE's DRG. No. Y-324-2000 AND CSTE/CON's ORDER.				
III			NEW 'L'-XING GATE 37 'C'-CLASS (PORTER OPERATED) AT CH.-69 PROVIDED.	TO SUIT ALT.-IV OF CE's DRG. No.- Y-324-2000 & E.C.R. CE's DRG. No.- Y-6-2002 AND CSTE/W/E.RLY's ORDER.			22.01.03	
IV			COMPLETION DRAWING MADE.	VIDE DY. CSTE/W/ECR/DNR L. No. SG/CON/DRG/DNR DT. 29.5.03 AND CSTE/W/E.RLY's ORDER.				
V			i) PROVISION OF BPAC IN BETWEEN ISLAMPUR–HILSA. ii) NAME OF RLY, DRAWING No. AND STD. OF INTERLOCKING CHANGED.	VIDE DY CSTE/WORKS/MGS LETTER NO. SG/W/MGS/DRG DT:-25.05.11	SSE/DRG. SSTE DY. CSTE	(S.L. PRASAD) CSTE/PLG & CSTE/ECR	COM/ECR	

NOTE:-

1. ABSOLUTE BLOCK SYSTEM OF WORKING WITH HILSA.
2. ~~NEAL'S 'A'-TYPE TOKEN BLOCK INSTRUMENT WITH HILSA, LOCATED AT PANEL CABIN.~~
3. MAGNETO TELEPHONE PROVIDED BETWEEN S.M.'S OFFICE, PANEL CABIN & GATE LOC, 29'A', 30'C', 31'C', 32'C', 33'C', 34'C' & 35'C' BETWEEN HIL-IPR.
4. ALL ANGLE OF 'X'-INGS ARE INDICATED.
5. ~~TRIPLE POLE LAMPS~~ LED LIT SIGNAL TO BE USED.
6. CONTROL TELEPHONE CONNECTED WITH S.M.
7. FOR IMMEDIATE TARGETTED WORK "ONE TRAIN ONLY SYSTEM" WAS DECIDED TO BE ADOPTED FOR THE SECTION. AGAIN IN ALT.-III OF ESP, IT COMES TO ORIGINAL SIGNALLING ARRANGEMENT.
8. ~~BPAC PROVIDED IN BETWEEN ISLAMPUR–HILSA & INTERLOCKED WITH BLOCK INSTRUMENTS.~~
9. UFSBI BLOCK PANEL WITH HASSDAC PROVIDED BETWEEN ISLAMPUR–HILSA.
10. THE SIGNALLING INSTALLATION IS SUITABLE FOR 25 KV AC TRACTION.
11. MOTOR OPERATED LIFTING BARRIER PROVIDED AT LC NO. 36'C' AT KM. 41.082 & LC NO. 37'C' AT CH: 69.00.

DRAWN	C.R.S'S SANCN.	SCALE		
JE/DRG./C	NO. / DATE	LONGITUDINAL:- 1cm. = 12m. TRANSVERSE:- 1cm. = 4.8m.	PANEL SIGNALLING PLAN — MACL – STD. II(R) – "B" CLASS	ISLAMPUR

BASED ON CE'S DRG. NO. Y-324-2000 (ALT.-I)

ECR — E.R. DANAPUR DIVISION

ECR/SIP/DNR/505/2011