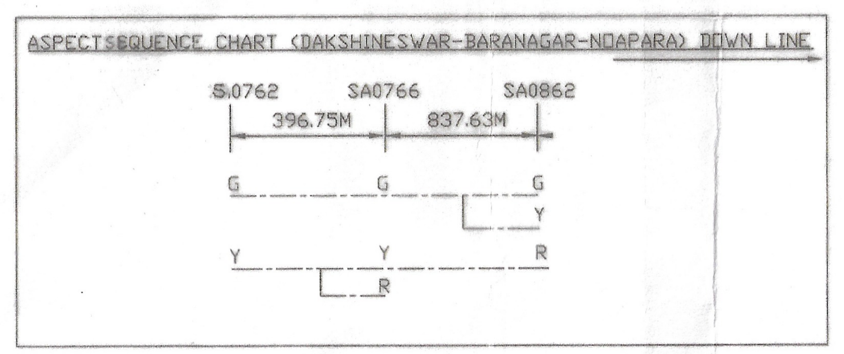
दक्षिणेश्वर स्टेशन

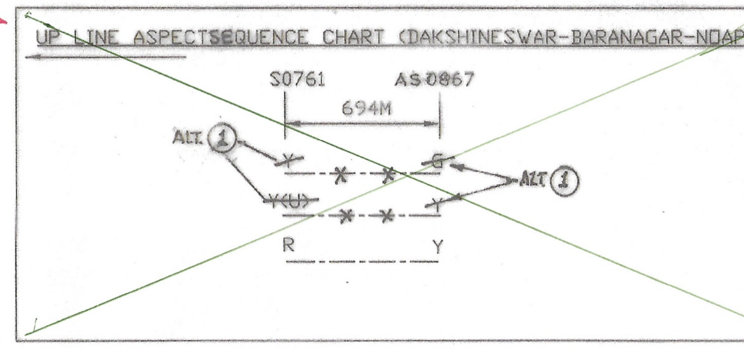
DAKSHINESWAR STATION

← UPLINE / DOWN LINE →

ASPECT SEQUENCE CHART (DAKSHINESWAR-BARANAGAR-NOAPARA) DOWN LINE



UP LINE ASPECT SEQUENCE CHART (DAKSHINESWAR-BARANAGAR-NOAPARA)



UP LINE ASPECT SEQUENCE CHART
← DAKSHINESWAR — NOAPARA

S0761 AS0867
Y - - - - - - - G
Y(L) - - - - - - - Y
R - - - - - - - Y

DAKSHINESWAR (DAKE) -DUAL DETECTION & RESETTING ARRANGEMENT PARTICULAR OF DOWN LINE

Sl. No.	Track Section	From	To	Resetting Type	Place of: Reset Box	Place of: LV Box	Indication: DCC	Indication: Clear	Co-operation with station for Resetting	Dual Detected by AFTC No.
1	TS-0702	DP-0702	.... ALT 1	~~CONDITIONAL~~ HARD	KDSW	KDSW	R	G	SAME STN	0702T
2	TS-0704	DP-0702	DP-0704	CONDITIONAL HARD	KDSW	KDSW	R	G	SAME STN	0704T
3	TS-0781A	DP-0704	DP-0706 DP-0708	CONDITIONAL HARD	KDSW	KDSW	R	G	SAME STN	0781AT
4	TS-0782B	DP-0708 DP-0710	DP-0712	CONDITIONAL HARD	KDSW	KDSW	R	G	SAME STN.	0782BT
5	TS-0771	DP-0712	DP-0716	AUTO	KDSW	....	R	G	....	0771T,0766AT
6	TS-0766	DP-0714	DP-0718	AUTO	KDSW	....	R	G	....	0766AT,0766T1, 0766T2,C0862T,0862AT
7	TS-SUP0702 (TS-0771, TS-0766)	DP-0712A	DP-0718A	MANUAL (PREP)	KDSW	KBAR	R	G	KBAR	....

SPECIAL INSTRUCTION / APPROVED SPECIAL INSTRUCTIONS

SL. NO.	INSTRUCTIONS	AUTHORITY	ISSUED BY	DATE	REMARKS

ALT.NO.	DESCRIPTION	REFERENCE	CHECKED: SSE/DRG	SSE/S	ASTE/	SSTE/	APPROVED: f PCSTE	f PCOM	DATE OF COMM.	CRS SANCTION NO. & DATE
1	a) NOTE NO. 9 ADDED. b) GREEN ASPECT OF AS0867 DELETED. c) ASPECT SEQUENCE CHART CORRECTED. d) 8 Kmph SPEED BOARD PROVIDED. e) RESETTING FEATURE OF TS 0702 & TS 0705 CORRECTED AS HARD RESET.	G.M/M.RLY'S INSPECTION NOTE NO. 08/MJ/2020; CPM/KOL III LTR. NO- RVNL/KOL/METRO/NOA-BARN.-DAKS/1221. DT. 16.10.2020	03/3/21	[signature]	22.3.21	[signature]	[signature]	[signature]		
2	a) NOTE NO. 9 DELETED b) GREEN ASPECT OF AS0867 RETAINED. c) ASPECT SEQUENCE CHART MODIFIED d) 8 KMPH SPEED BOARD REMOVED	① JOINT SAFETY CERTIFICATE ISSUED BY PHODS DT. 05.07.2024 ② CE/OM'S LETTER NO. Metro/Div/Engg/SR DT. 06.11.2023	20/9/24	24.9.24	24/09/24		3/9/24	4/10/24	07.08.2025	3601/1/VIII/2025-26/BBRM-DSW/METRO/NFC/165. DT-17.07.25.

NOTES:-

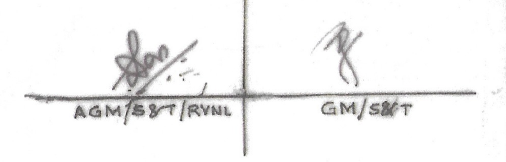
1. MULTI SECTION DIGITAL AXLE COUNTER IN DUAL WITH AFTC HAVE BEEN PROVIDED.
2. EVERY AUTOMATIC SIGNAL IS CONTROLLED BY RESPECTIVE TRACK SECTION / TRACK CIRCUIT AND ASPECT OF THE SIGNAL AHEAD.
3. EACH TRACK SECTION COMMENCES FROM THE FOOT OF THE SIGNAL AND ENDS ATLEAST 90M BEYOND THE NEXT AUTOMATIC / SEMI AUTOMATIC SIGNAL IN ADVANCE IN THE STRAIGHT ROUTE, UNLESS OTHERWISE SPECIFIED. MULTIPLE AFTC TRACK CIRCUITS IN SERIES ARE PROVIDED IN PARALLEL WITH THOSE TRACK SECTIONS.
4. MAGNETO TELEPHONES ARE PROVIDED IN PANEL ROOM AND THEY ARE CONNECTED WITH SIDE STATION BARANAGAR PANEL ROOM.
5. CONTROL TELEPHONES ARE PROVIDED AT PANEL, SM AND TS / TSS ROOMS.
6. ALL TURNOUTS ARE IN 1 IN 12.
7. LED LAMPS ARE PROVIDED FOR SIGNAL LIGHTING AND LED 'A' MARKERS ARE PROVIDED IN SEMI AUTOMATIC SIGNALS.
8. SEPARATE INDICATION HAS BEEN PROVIDED TO INDICATE STATUS OF AFTC & MSDAC. ON VDU.
9. ~~UP HOME SIGNAL S0761 A/B WILL BE CLEARED ON OCCUPATION OF TS-C0761/T AS PER GM/M.RLY'S INSPECTION NOTE NO. 08/MJ/2020 [INDIRECT RECEPTION AS PER G.R.105 (2)]~~ (ALT. 1)
10. DIRECT RECEPTION OF UP HOME SIGNAL S0761A/B IS PROVIDED VIDE JOINT SAFETY CERTIFICATE DT. 05/07/2024 AFTER SUCCESSFUL TESTING OF FRICTION TYPE SLIDING BUFFER AND SUBSEQUENT APPROVAL OF FRICTION TYPE SLIDING BUFFER BY RDSO IN BOTH EMPTY AND LOADED CONDITION AND PROPOSED MODIFICATION OF GR-105(2).
11. FRICTION TYPE SLIDING BUFFER PROVIDED BEYOND FIXED RED SIGNAL S0763 AND S0765.

CRANK HANDLE GROUPING FOR EMERGENCY OPERATION OF POINTS

CRANK HANDLE	CONTROL POINTS	LOCATION
CH-1	0781A/B&0782A/B	S.M.

DAKSHINESWAR (DAKE) - DUAL DETECTION & RESETTING ARRANGEMENT PARTICULAR OF UP LINE

Sl. No.	Track Section	From	To	Resetting Type	Place of: Reset Box	Place of: LV Box	Indication: DCC	Indication: Clear	Co-operation with station for Resetting	Dual Detected by AFTC No.
1	TS-0867	DP-0819	DP-0823	AUTO	KBAR	....	R	G	....	0867AT,0867T C0761T,0761AT
2	TS-C0761T	DP-0701	DP-0703	CONDITIONAL HARD	KDSW	KDSW	R	G	SAME STN.	C0761T
3	TS-0782A	DP-0703	DP-0705 DP-0707	CONDITIONAL HARD	KDSW	KDSW	R	G	SAME STN.	0761AT,0782AT
4	TS-0781B	DP-0707	DP-0711 DP-0709	CONDITIONAL HARD	KDSW	KDSW	R	G	SAME STN.	0781BT
5	TS-0703	DP-0711	DP-0713	CONDITIONAL HARD	KDSW	KDSW	R	G	SAME STN.	0703T
6	TS-0705	DP-0713	.... ALT 1	~~CONDITIONAL~~ HARD	KDSW	KDSW	R	G	SAME STN.	0705T



ALT 2 → BASED ON ENGG. PLAN NO. MRC/W/YARD PLAN DAKSHINESWAR STATION/01-2024

~~BASED ON ENGG. PLAN NO. MRC/W/DKAE YARD PLAN/CONNECTION FROM NOA TO DKAE/01-2018 ALT-01~~

AGM/S&T/RVNL GM/S&T

TEXMACO / adventz TEXMACO RAIL & ENGINEERING LIMITED		Rail Vikas Nigam Limited (A Government Of India Enterprise) CHECKED			METRO RAILWAY KOLKATA	पैमाना SCALE LONGITUDINAL 1:0900 TRANSVERSE 1:250	CHECKED				APPROVED		COUNTERSIGNED	CRS SANCTION	SIGNAL INTERLOCKING PLAN CLASS-SPL, STD-II(R)	दक्षिणेश्वर स्टेशन DAKHINESWAR STATION	नक्शा संख्या DRAWING NO
		18-07-19	18.7.19	19/7/19			24/07/19	24.7.19	25/7/19	—	28/07/19	31.7.19	1/08/19	No. 360/06/VIII/DAKE/METRO/1004 DATE: 14.01.2021			SI 07/01
DRAWN BY.	CONSULTANT	Manager/S&T/Expert/RVNL	AGM/S&T/Expert/RVNL	AGM/S & T/RVNL			SSE/DRG	SSE/S/PLG	ASTE/C-I	SSTE/PLG	Dy. CSTE/C-II	Dy. COM/O&M	PCSTE				