

RASTRIYA ISPAT NIGAM LIMITED

VISAKHAPATNAM STEEL PLANT RAW MATERIAL HANDLING PLANT ELECTRICAL SHIFT REPORT

Date: 15/06/2025 Incharge(s): V Balaji Naik,G Eswara Rao Shift: A

SI No	Area	Equipment	Problem	Action	From	То	Remarks
1	OHP	co 2a	p c acted and not getting reset	bypassed at panel tb xy 13,14 as per operational requirement	10:00:00	10:35:00	Pullcard reset done at 2.15 pm and kept in CKT
2	OHP	co 6a	brs acted due to material falling	reset done	10:30:00	10:45:00	
3	OHP	tbs on co 22	BC not starting no supply to Chute sensor found control mcb off condition	MCB made on then signal and Chute sensor also ok	12:30:00	12:50:00	
4	OHP	TT 4	It not taking place/ loose connection at power contractor	control wires tighten then ok	12:20:00	12:45:00	
5	OHP	VF10a	Chute vibrator not working at motor TB R phase got cut	Reconected	09:35:00	09:45:00	
6	CHP	cc 54	tripped on olr	reset done 3 times	10:45:00	11:10:00	
7	CHP	CC 26	Mechanical BRS acting frequently due to material over load and belt piece	Bypassed as per operational request	08:50:00	09:10:00	
8	CHP	Cc103	Motor rotating gear box not rotating	Mechanical problem infprmed to operation and mechanical	08:40:00	08:45:00	
9	СНР	R1 on CC31	BC not running found ZSS module got earthed and chute jam , position sensor and ZSS are not healthy	ZSS module replaced and given clearance	08:00:00	08:20:00	common high bypassed in C shift supply high given again normalized



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10	CHP	SCR10 on CC105	Slew not working found MPR trip and ZSS cage nut bolt missing	MPR made on and ZSS cage fixed properly	07:35:00 08:30:00	07:45:00 08:45:00	
11	CHP	SCR5 on CC32	LT and slew not working found LT MCCB trip and slew olr acted	MCCB made on in LT panel and slew olr reset done	13:10:00	13:20:00	
12	CHP	SCR4 on Cc33	Slew not working found coal jammimg at slew area and signal problem	After coal jamming in slew area slew found ok and PLC power recycling done then ok	09:00:00 12:40:00	09:15:00 12:55:00	
13	CHP	SCR5 on CC32	BC MCCB trip	Reset done	13:10:00	13:30:00	
14	WT	CO4 Belt	Over load tripped	reset done	11:00:00	11:05:00	
15	IOSA	OC27A	Counter weight fallen and belt shearing happened and ZSS acted belt stopped	Shut down given on mechanical and operation requirement HT breaker made OFF and draw out done in LBDS2	12:40:00	13:10:00	