

RASTRIYA ISPAT NIGAM LIMITED

VISAKHAPATNAM STEEL PLANT RAW MATERIAL HANDLING PLANT ELECTRICAL SHIFT REPORT

Date: 24/05/2025 Incharge(s): V Balaji Naik,G Eswara Rao Shift: A

SI No	Area	Equipment	Problem	Action	From	То	Remarks
1	OHP	BRC on CO34	CT not working found limit cable got cut	Rejointed then ok	10:00:00	11:00:00	
2	OHP	CO29	OLR acted	Reset done	10:30:00	10:40:00	
3	OHP	WOBR on CO26	Slewing not working found drive fault	Reset done	11:00:00	11:30:00	
4	OHP	CO13	ZSS probe cable got cut	Rejointed then ok	12:00:00	12:30:00	
5	OHP	TIS ON CO	REPORTED RED/MPCB TRIPPED DUE GEAR BOX PROBLEM	MPCB MADE ON	13:40:00	13:50:00	
6	OHP	WOBR on CO26	ALL drives red found Emergency push button not released	get released then ok	14:00:00	14:00:00	05.00 pm to 05.15pm
7	OHP	CO33M	Over load acted	Reset done	14:00:00	14:00:00	04.10pm to 04.20pm
8	OHP	CO87	OLR acted	Reset done	14:00:00	14:00:00	04.15pm to 04.25pm
9	CHP	SCR1 on CC36	Luffing not working found jamming at limit area	Informed to operation and limit bypassed and removed after that	06:40:00	06:50:00	
10	CHP	SCR 2 on CC35	LT not not working found PCRD tension acted	Limit released then ok	10:30:00	10:40:00	
11	CHP	SCR5 on CC32	Slewing not working found 30 degree limit acted	Bypassed and again normalised	10:30:00	10:40:00	



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12	CHP	VS1	MCCB tripped 3 times	Made on	07:40:00 08:25:00 10:15:00	08:00:00 08:50:00 10:30:00	Second time tripped VS1(37 kw) motor meggared and found motor one phase opened motor replaced with spare one
13	CHP	CC54	Over load trip 2 times	Reset done	09:45:00 09:55:00	09:50:00 10:00:00	
14	CHP	CC131	Over load trip 2 times	Reset done	08:35:00 10:20:00	08:40:00 10:35:00	
15	CHP	CC219	Emergency PB showing red found DE side Chute sensor acted	Chute sensor reset done Emergency PB ok	07:07:00	07:15:00	
16	СНР	CC222	ZSS acted found belt is in full load condition	Informed to operation	09:05:00	09:23:00	Cleaning under progress



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17	СНР	CC36	ZSS acting frequently checked that Proximity sensor fault	Teperarily by passed as stacking is taking place	13:10:00	13:20:00	After belt stopping informed to change Proximity sensor
18	CHP	CC 36	zss proximit damaged	proximity switch replaced .then ok	14:00:00	14:30:00	
19	CHP	CC131	Over load acted	Reset done	14:00:00	14:00:00	04.50pm to 05.00pm
20	СНР	SCR5 on CO32	LT drive trip	Reset done	14:00:00	14:00:00	04.20pm to 04.30pm
21	СНР	Cc108	Healthy stop found PB problem	Temperarily bypassed then ok	14:00:00	14:00:00	05.30pm to 05.40pm
22	WT	CO3 belt	Over load trip	Reset done	12:20:00	12:25:00	
23	WT	OP3	D% rotor contactor got struck	Get released then ok	14:00:00	14:00:00	05.20pm to 05.30pm
24	IOSA	OC 3A	ZSS ACTED/cage problem	zss cage replaced then ok	06:45:00	08:10:00	