

# RASHTRIYA ISPAT NIGAM LIMITED

## VISAKHAPATNAM STEEL PLANT RAW MATERIAL HANDLING PLANT ELECTRICAL SHIFT REPORT

Date: 09/09/2025

Shift: C

Incharge(s): V Balaji Naik

| SI<br>No | Area | Equipment | Problem   | Action   | From                 | То                   | Remarks  |
|----------|------|-----------|---|--|----------------------|----------------------|--|
| 1        | OHP  | CO67      | olr acted   | Reset done   | 00:10:00<br>22:55:00 | 00:15:00<br>23:05:00 |  |
| 2        | OHP  | CO15      | olr acted   | Reset done   | 03:45:00             | 03:55:00             |  |
| 3        | OHP  | CO84      | olr acted   | Reset done   | 03:45:00             | 04:05:00             |  |
| 4        | OHP  | CO27A     | BRS bypassed as per operational request   | Bypassed   | 03:30:00             | 03:40:00             |  |
| 5        | OHP  | CO34A     | ZSS acting found probe damaged  | Probe replaced                                     | 03:00:00             | 03:20:00             |  |
| 6        | OHP  | CO29      | TIS ZSS acting frequently due to belt slippage  | informed to operation and mechanical they adjusted | 03:45:00<br>05:15:00 | 03:50:00<br>05:45:00 |  |
| 7        | OHP  | CO18      | ZSS cage not rotating found module down side TB 's side damged and earth fault occured fuse blown out | TB's directed and fuse replaced then ok            | 04:50:00             | 05:15:00             |  |
| 8        | OHP  | CO26      | Mechanical BRS acted  | Reset done   | 05:15:00             | 05:30:00             |  |
| 9        | OHP  | BF2A      | ZSS acted found ZSS probe damaged   | Work under   | 05:30:00             | 05:30:00             |  |
| 10       | CHP  | CC51      | MPD tripped stpped the feeding conveyor % times   | Reset done   | 23:20:00             | 23:25:00             | 12.05am to<br>12.10am:01.<br>05am to<br>01.10am<br>:01.0am to<br>01.25am<br>and<br>01.35am to<br>01.40am |
| 11       | CHP  | CC19      | olr acted 2 times   | Reset done   | 04:15:00             | 04:25:00             | 04.27am to<br>4.30am<br>Page 1/3   |



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|----------|------|---------------------------|--|------------------------------------|----------------------|----------------------|---|
| 12       | CHP  | CC103 TT                  | Position on CC105 bit missing                                    | Bypassed in IO rake                | 03:45:00             | 04:05:00             |   |
| 13       | CHP  | CC103 drive<br>end and TT | chute sensors bypassed   | As rain drops falling in sensor    | 03:40:00             | 04:00:00             |   |
| 14       | СНР  | Cc26                      | Drive end chute sensor acted                                     | Sensor cleaned and given clearance | 03:00:00             | 03:10:00             | again acted<br>bypassed in<br>module may<br>normalise<br>04.05am to<br>4.10am |
| 15       | CHP  | CC22                      | Chute sensor acted   | Cleaned then ok                    | 04:10:00             | 04:15:00             |   |
| 16       | CHP  | CC37                      | LT not working found MPCB 3,5 and 6 tripped due to track jamming | Informed to operation              | 23:42:00             | 00:00:00             | 03.25am to<br>0.45am  |
| 17       | CHP  | CC44                      | olr tripped  | Reset done                         | 01:45:00             | 01:55:00             |   |
| 18       | CHP  | SCR3 on<br>CC40           | LT OT acted  | Released then ok                   | 03:30:00<br>04:50:00 | 03:40:00<br>05:00:00 |   |
| 19       | CHP  | CC125                     | BRS bypassed as per operational request inio rake                | Bypassed                           | 04:30:00             | 04:40:00             |   |
| 20       | CHP  | CC112                     | Drive end side chute sensor acting frequently                    | Bypassed                           | 04:30:00             | 04:40:00             |   |
| 21       | CHP  | CC103,CC1<br>05           | After running found control MCB tripped in panel                 | work under progress                | 06:00:00             | 06:00:00             |   |
| 22       | WT   | OP3                       | Not moving Breaker tripped                                       | Reset and made on                  | 00:50:00             | 01:05:00             |   |
| 23       | WT   | CC2                       | olr acted  | reset done                         | 00:45:00             | 00:50:00             |   |



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|----------|------|-----------|---|---|----------|----------|---------|
| 24       | WT   | OP3       | breaker tripped found at column no 11 to Column 12 area bottom pad fallen | Adjusted and damaged C clamp replaced then ok | 03:00:00 | 03:40:00 |         |
| 25       | WT   | ОТ3       | not rotating  | mechanical and electrical dept under progress | 05:00:00 | 06:00:00 |         |