

54th ROLLING MILLS OPERATING COMMITTEE MEETING & WORKSHOP

Mar 19-20, 2021, Organised in Virtual Mode by
R&D Centre for Iron and Steel (RDCIS), SAIL, Ranchi

Email: rmocmeet@gmail.com | Phone: +91-8986880223

Programme Overview

Day 1: Mar 19, 2021

Time	Event	Topic
10:00-11:00	Inaugural Session	
11:00-11:15	Tea Break	
11:15-13:15	Technical Session 1A Technical Session 1B	Flat Mills-1 Long Mills-1
13:30-15:00	Lunch Break	
15:00-17:00	Technical Session 2A Technical Session 2B	Flat Mills-2 Long Mills-2

Day 2: Mar 20, 2021

Time	Event	Topic
10:00-12:00	Technical Session 3A Technical Session 3B	Flat Mills-3 Long Mills-3
12:00-14:00	Lunch Break	
14:00-16:00	Technical Session 4	Advances in Rolling Mills
16:00-16:15	Tea Break	
16:15-17:15	Concluding Session	

Session Managers

Inaugural Session	Dr Sushant Rath	8986880111
Technical Session 1A (Flat Mills-1)	Mr Suman K Thakur	8986880088
Technical Session 1B (Long Mills-1)	Mr Samir K Jha	8986880203
Technical Session 2A (Flat Mills-2)	Mr Praveen Kumar	8895 504 371
Technical Session 2B (Long Mills-2)	Mr Sanjeev Kumar	8986 880 310
Technical Session 3A (Flat Mills-3)	Mr Pradip Sahana	8986880182
Technical Session 3B (Long Mills-3)	Mr Abhishek Maitra	8986 880 211
Technical Session 4 (Workshop)	Mr Samir K Jha	8986 880 203
Concluding Session	Dr Sushant Rath	8986 880 111

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Programme Details

Link: <https://sailhrd.webex.com/sailhrd/j.php?MTID=mdd50358833eb5d0fdcac49e85fe15f12>

Mar 19, 2021 10:00-11:00 Hrs INAUGURAL SESSION

Event	Speaker
National Anthem	
Welcome address	Mr DK Jain, CGM & Head (Rolling), RDCIS, SAIL & Chairman (54th RMOC)
Secretary's Report	Mr P Pathak, GM & Head (Flat Rolling & Tribology), RDCIS, SAIL & Secretary (RMOC)
Address	Mr DK Tripathi, President, JSPL, Raigarh, & Guest of Honour
Inaugural Address	Mr Ajay Arora, Executive Director I/c, RDCIS, SAIL, & Chief Guest
Vote of Thanks	Mr Samir K Jha, GM (Shape Rolling), RDCIS, SAIL

Session Manager: Dr Sushant Rath, GM (FR&T), RDCIS, SAIL

SESSIONS LINK:

Inaugural Session	https://sailhrd.webex.com/sailhrd/j.php?MTID=mdd50358833eb5d0fdcac49e85fe15f12 Meeting ID: 1842888340 Password: 112233
Flat Mills-1, Flat Mills- 2, Flat Mills-3	https://sailhrd.webex.com/sailhrd/j.php?MTID=mdd50358833eb5d0fdcac49e85fe15f12 Meeting ID: 1842888340 Password: 112233
Long Mills-1, Long Mills-2, Long Mills-3	https://sailhrd.webex.com/sailhrd/j.php?MTID=m5f289bd9c458e265aee5de19b4e3e473 Meeting ID: 1846405597 Password: 112233
Technical Session-4: Advances in Rolling Mills	https://sailhrd.webex.com/sailhrd/j.php?MTID=mdd50358833eb5d0fdcac49e85fe15f12 Meeting ID: 1842888340 Password: 112233
Concluding Session	https://sailhrd.webex.com/sailhrd/j.php?MTID=mdd50358833eb5d0fdcac49e85fe15f12 Meeting ID: 1842888340

Password: 112233

TECHNICAL SESSION1A: Flat Mills-1

Day 1: Mar 19, 2021

Link: <https://sailhrd.webex.com/sailhrd/j.php?MTID=mdd50358833eb5d0fdcac49e85fe15f12>

Time: 11:15-13:15

Session Manager : Mr SK Thakur, Mob 8986880088

<u>Topic</u>	<u>Speaker</u>	<u>Affiliation</u>
1. Yield improvement at Strip Mill	Rachin Verma	Jindal Stainless Ltd., Hisar
2. Performance improvement at Plate Mill through equipment augmentation	Vinay Singhal	JSPL Raigarh
3. Modified roll cooling system of Plate Mill	B Das	RSP, SAIL
4. Elimination of pitting in high strength microalloyed grade for wheel segment	Shivnath	Tata Steel - Kalinganagar
5. Process improvement of Plate Mill	Meyyappan	BSP, SAIL, Bhilai
6.		AMNS Hazira
7.		

TECHNICAL SESSION-1B: Long Mills-1Day 1: Mar 19, 2021

Link: <https://sailhrd.webex.com/sailhrd/j.php?MTID=m5f289bd9c458e265aee5de19b4e3e473>

Time: 11:15-13:15

Session Manager : Mr S K Jha, Mob 8986880203

<u>Topic</u>	<u>Speaker</u>	<u>Affiliation</u>
1. Improving productivity in sliding stand while rolling higher size bars at BRM	R Edison	JSW Steel - Salem
2. Challenges in production of TMT without micro alloy at WRM BSP	MV Gouri Nath	SAIL-BSP
3. Life improvement of bent pipe in WRM, ISP	Abhishek Maitra	SAIL-RDCIS
4. Performance improvement of Bar Mill		JSW Steel - Dolvi
5. Improvement in TE Parameters of WRM	Harsh Bijay	Tata Steel Tarapur
6. Stabilisation and optimization of high carbon grade rolling in WRM	S Ramesh	SAIL-ISP
7.		JSPL Patratu

TECHNICAL SESSION-2A:Flat Mills-2 Day 1: Mar 19, 2021

Link: <https://sailhrd.webex.com/sailhrd/j.php?MTID=mdd50358833eb5d0fdcac49e85fe15f12>

Time: 15:00-17:00

Session Manager :Mr Praveen Kumar, Mob 8895504371

<u>Topic</u>	<u>Speaker</u>	<u>Affiliation</u>
1. Reduction in coiler top pinch roll cost by utilization of extra diameter	Ranjeet Yadav	JSW Steel - Dolvi
2. Breakthrough Enhancement in Coil shape of Down coiler-1, HSM TSJ	Vinayak Vadagave	Tata Steel - Jamshedpur
3. Increase in Mill Utilization by liner build up in Roughing Edger	Santosh Siwan	BSL, SAIL, Bokaro
4. Debottlenecking of New Plate Mill, RSP	N Mohapatra	RSP, SAIL, Rourkela
5.		AMNS, Hazira
6.		
7.		

TECHNICAL SESSION-2B: Long Mills-2Day 1: Mar 19, 2021Link: <https://sailhrd.webex.com/sailhrd/j.php?MTID=m5f289bd9c458e265aee5de19b4e3e473>

Time: 15:00-17:00

Session Manager : Mr S Kumar, Mob 8986880310

<u>Topic</u>	<u>Speaker</u>	<u>Affiliation</u>
1. Implementation of Hi-Lo fire system in Billet reheating furnace leading to reduction in Fuel Consumption	Rajman Sharma	Mukand Ltd
2. 20mm finishing pass Life Improvement at MM	Rajesh Kumar	Tata Steel
3. Improvement in TE parameters of LP Mills	A K Prasad	JSW Vijaynagar
4. Modification & Implementation of Roll Pass design for 20 mm TMT & 25 mm TMT in Merchant Mill	Satya Prakash	SAIL-DSP
5. Improvement measures at Merchant Mill, DSP	Ravi Shankar	DSP, SAIL, Durgapur
6.		Tata Steel LP Jamshedpur
7.		RINL

Day 2: March 20, 2021**TECHNICAL SESSION-3A: Flat Mills-3**

Day 2: Mar 20, 2021

Link: <https://sailhrd.webex.com/sailhrd/j.php?MTID=mdd50358833eb5d0fdcac49e85fe15f12>

Time: 10:00-12:00

Session Manager : Mr Pradip Sahana, Mob 8986880182

<u>Topic</u>	<u>Speaker</u>	<u>Affiliation</u>
1. Productivity increase by optimizing the I/P specification	Pankaj Singhtata	JSW, Bellary
2. Introduction of step less roll bending system in all stand in TM-1 of CRM 1 & 2	Deepak Kumar	BSL, SAIL, Bokaro
3. Up-gradation of emulsion pumping circuit in TM-1 of CRM I & II	Rajesh Kumar	BSL, SAIL, Bokaro
4. Performance improvement of CRM	YSNVS Murthy	Tata Steel BSL Ltd., Khapoli
5. Replacement of cam operated switch assembly by electronic encoded based system in Welding machine, Pickling Line	H Guruprasad	RSP, SAIL, Rourkela
6. Investigation on the genesis of the shape deformation of plates in New Plate mill, Rourkela Steel Plant	Praveen Kumar	RDCIS, SAIL
7.		SAIL-SSP

TECHNICAL SESSION-3B: Long Mills Day 2: Mar 20, 2021Link: <https://sailhrd.webex.com/sailhrd/j.php?MTID=m5f289bd9c458e265aee5de19b4e3e473>

Time: 10:00-12:00

Mr A Maitra, Mob 8986880211

	<u>Topic</u>	<u>Speaker</u>	<u>Affiliation</u>
1.	Visual inspection capacity improvement at Rail Mill	Nilimp Pandey	JSPL Raigarh
2.	Development of ISMC 300 in Universal Section Mill at ISP, SAIL	Rajeev Kumar	SAIL-ISP
3.	Improvement measures in RSM	Pankaj Puri	SAIL-BSP
4.	Avoid collaring in Stand 6 top roll during rolling of ISMC100 at BSM	Deepak Soni	JSPL Raigarh
5.	URM	Rahul Shrivastava	SAIL-BSP
6.			Electrosteel – Vedanta

TECHNICAL SESSION-4: Advances in Rolling Mills

Day 2: Mar 20, 2021

Link: <https://sailhrd.webex.com/sailhrd/j.php?MTID=mdd50358833eb5d0fdcac49e85fe15f12>

Time: 14:00 -16:00 Session Manager : Mr S K Jha, Mob 8986880203

	<u>Topic</u>	<u>Speaker</u>	<u>Affiliation</u>
1.	MH Guides – The Future	Capra Salvatore	Danieli
2.	Technological advancements in flat rolling mills	Balwant K Singh	MECON, Ranchi
3.	Innovations in spray technology for improved performance in rolling mills	Dr AK ray	Lechler India
4.	Sigma Therm Induction Heating Applications	Nimesh Chinoy	SigmaWeld
5.	Lubricant for Steel Long product segment – Quaker Houghton technology	Saumitra Banerjee	Quaker Houghton
6.	Modified Seals	Anjan Chakraborty	James Walker Inmarco Industries Pvt Ltd

CONCLUDING SESSION

Time: 16:15-17:15 Session Manager : Dr S Rath Mob 8986880111

Link: <https://sailhrd.webex.com/sailhrd/j.php?MTID=mdd50358833eb5d0fdcac49e85fe15f12>

<u>Time</u>	<u>Activity</u>	<u>By</u>
16:15-16:50	Highlight of Technical Sessions	Program Managers
16:50-17:05	Concluding remarks	Chief Guest
17:05-17:15	Vote of thanks	Secretary (RMOC)