



PT. ISPAT INDO

MANAGEMENT REVIEW MEETING

Period : JULY - DECEMBER 2022

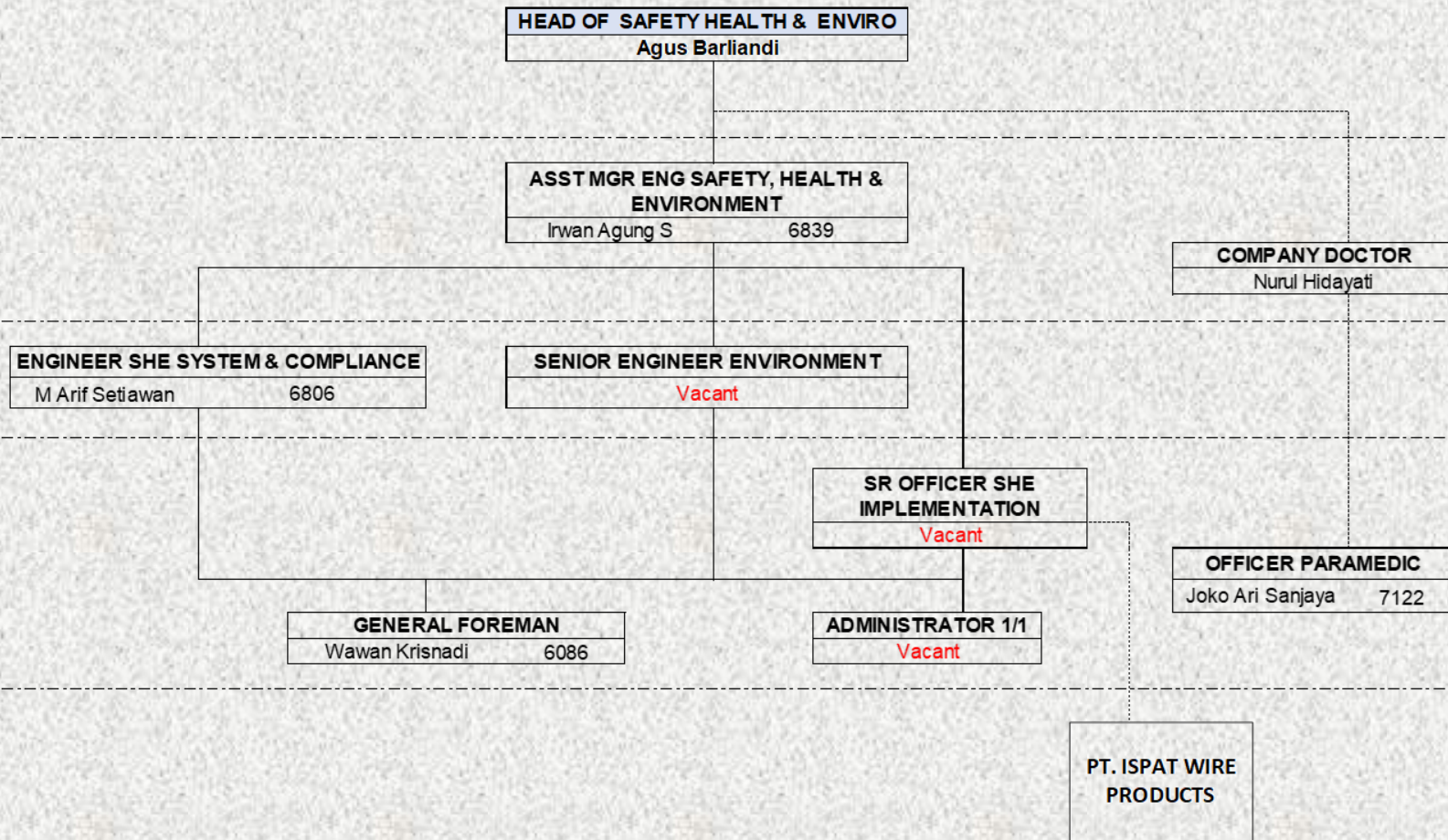
DEPARTMENT : SAFETY HEALTH ENVIRONMENT

Agenda Presentation

1. Organization Structure of Department
2. Monitoring Safety objective and targets, Department
3. Context Organization (Risk and Opportunities, Internal & External issue)
4. Customer satisfaction and feedback (Marketing Department)
5. Status of action from previous MRM
6. Achievements (clearly showing how it benefited the organization either monetary or non-monetary)
7. Opportunity for Improvements
8. Audit results
9. Non-conformities (root cause, corrective action)
10. Points of concern (mentioning proposed solutions)
11. Future Plan for next 6 months
12. Training (showing topic, internal/external trainer, name of trainer and his qualification)

1. Organization Structure of Department

SAFETY HEALTH AND ENVIRONMENT DEPARTMENT



2. Monitoring SHE objective & targets

ACCIDENT STATISTIC EMPLOYEE

ITEM	ACTUAL 2021	BUDGET 2022	ACTUAL 2022
Nearmiss	0	5	3
First Aid	0	2	0
Number of Accidents (Medical Treatment)	0	0	2
Fatalities	0	0	0
Lost Workdays Cases (LTI)	0	0	0
Total man hours worked in this period ('000)	822	800	756

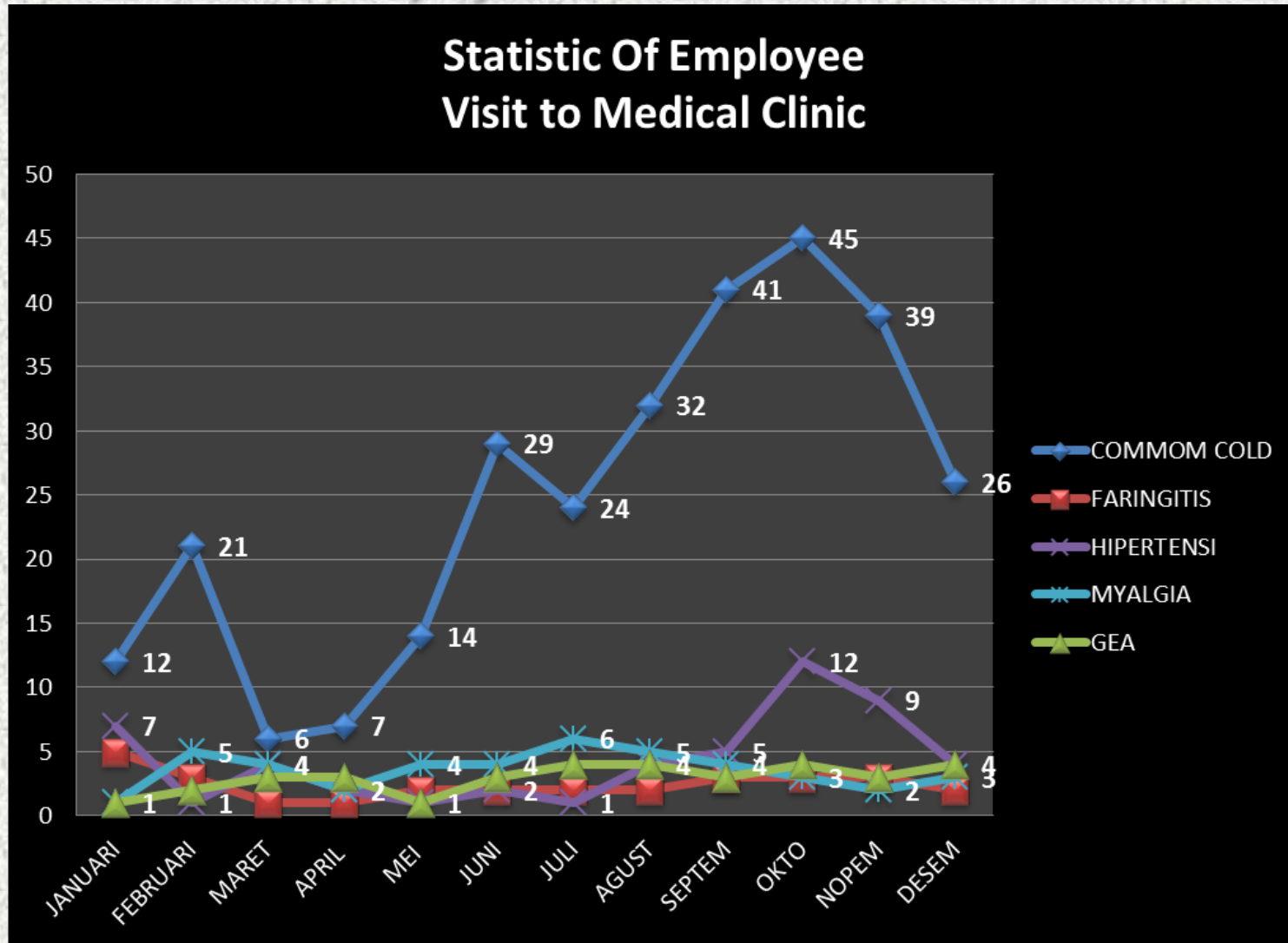
2. Monitoring SHE objective & targets

ACCIDENT STATISTIC CONTRACTOR

ITEM	ACTUAL 2021	BUDGET 2022	ACTUAL 2022
Nearmiss	0	5	0
First Aid	0	2	1
Number of Accidents (Medical Treatment)	0	0	1
Fatalities	0	0	0
Lost Workdays Cases (LTI)	0	0	0
Total man hours worked in this period ('000)	445	500	456

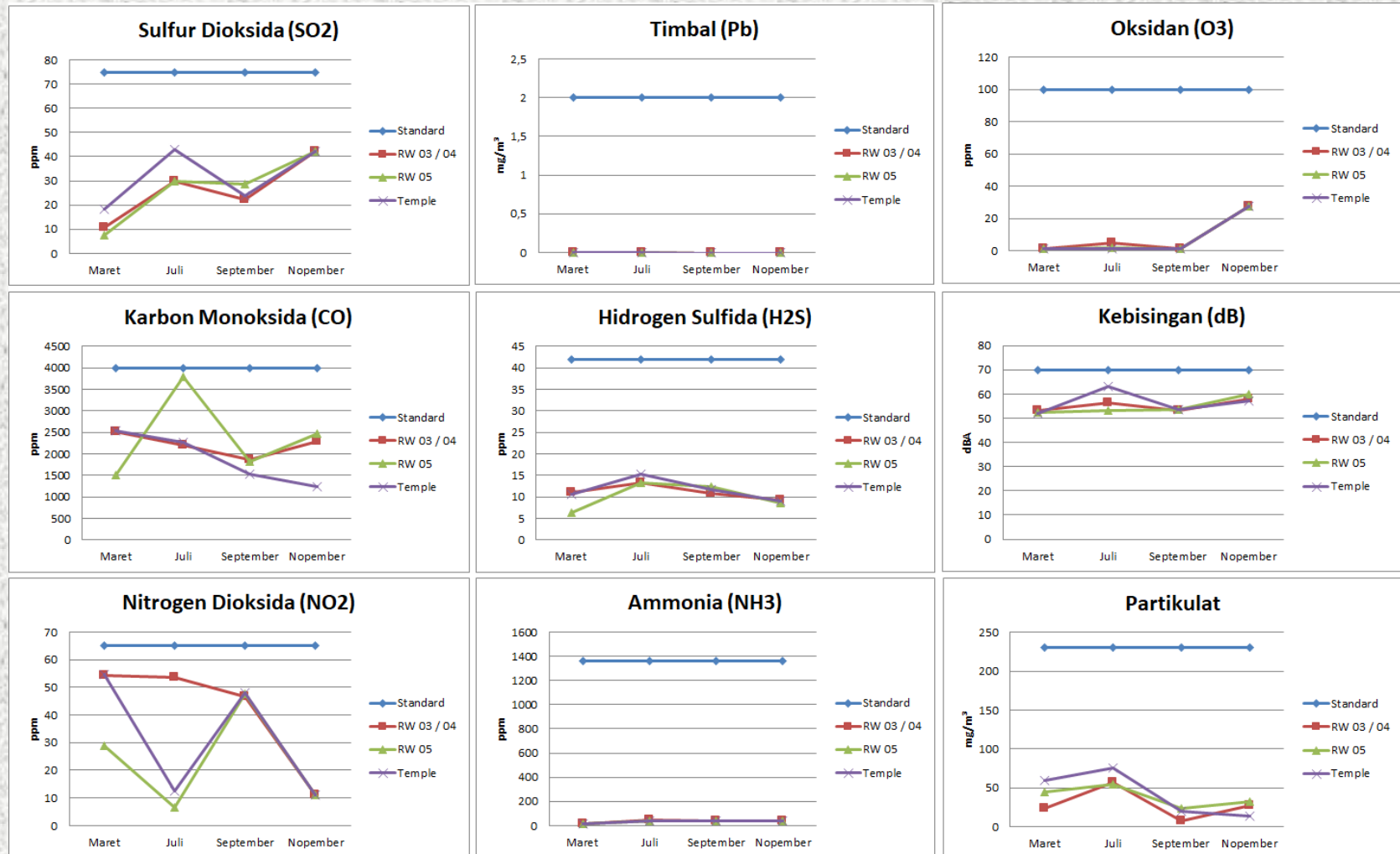
2. Monitoring SHE objective & targets

Statistic Of Employee Visit to Medical Clinic



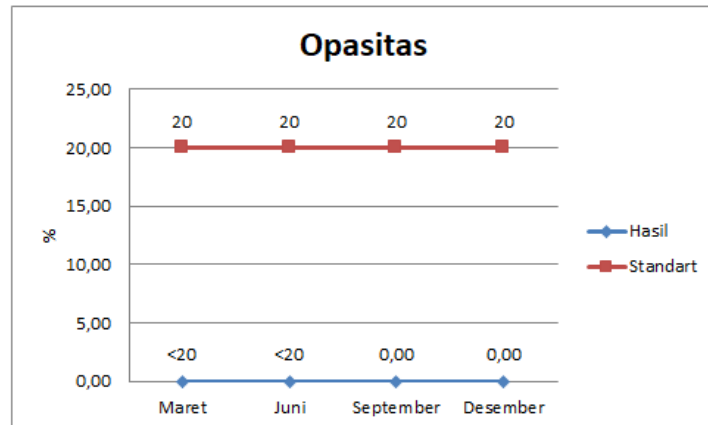
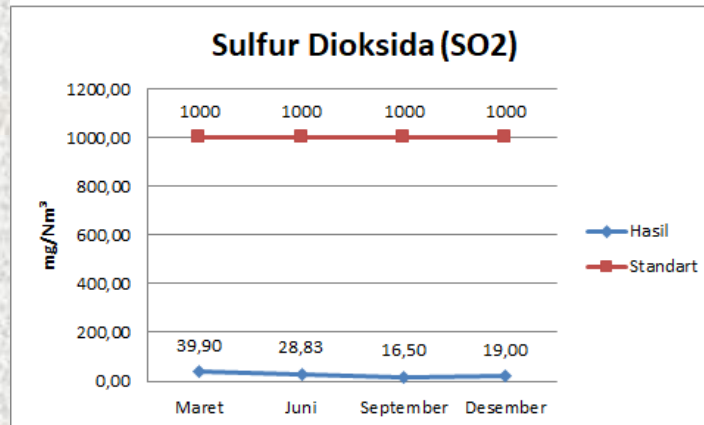
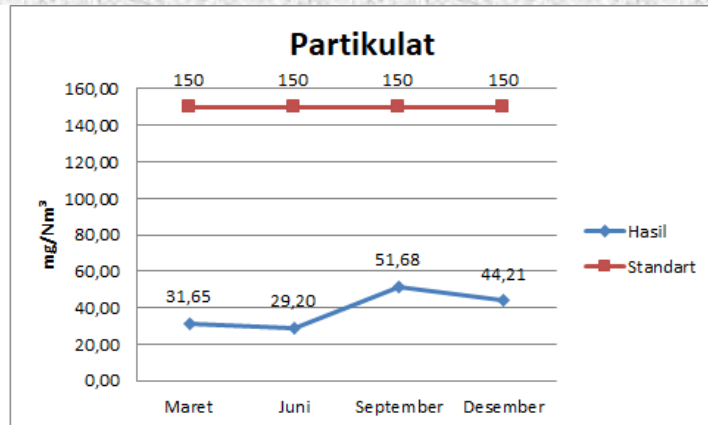
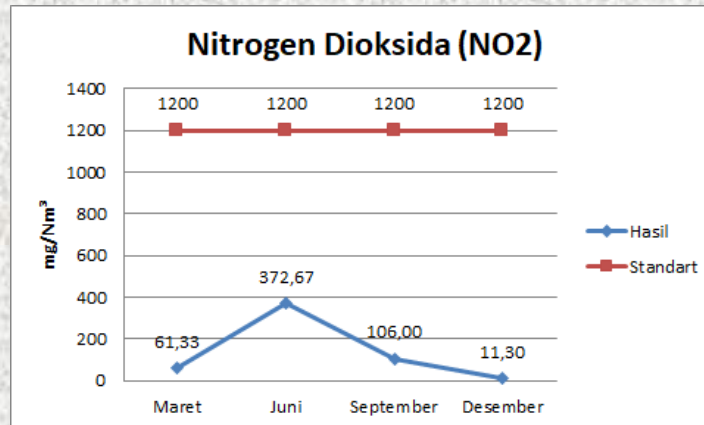
2. Monitoring SHE objective & targets

ENVIRONMENT MEASUREMENT – Ambient



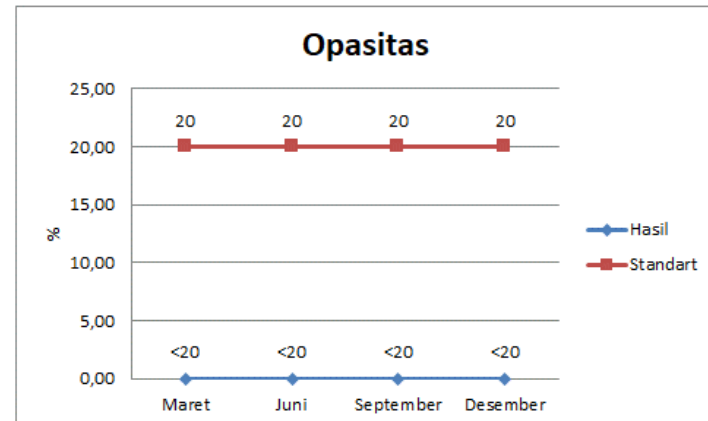
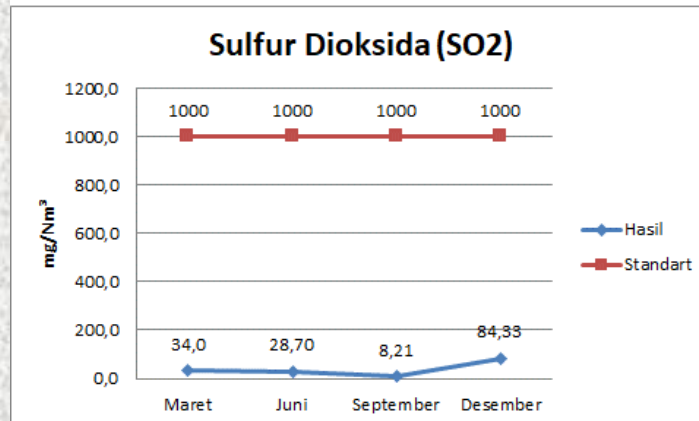
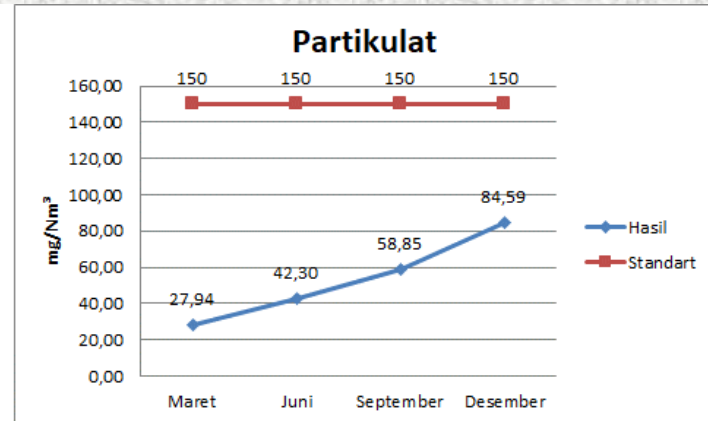
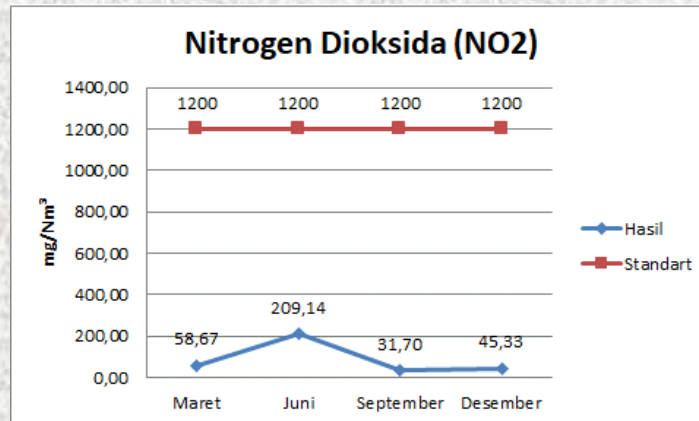
2. Monitoring SHE objective & targets

ENVIRONMENT MEASUREMENT – BRF Emissions



2. Monitoring SHE objective & targets

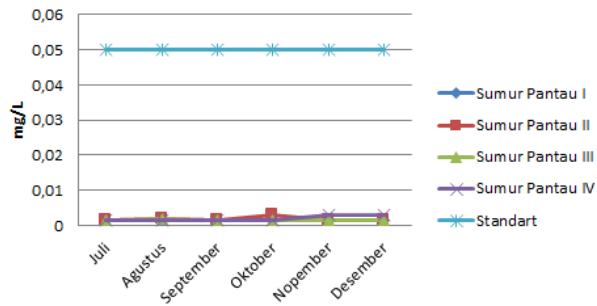
ENVIRONMENT MEASUREMENT – Dust Collector Emissions



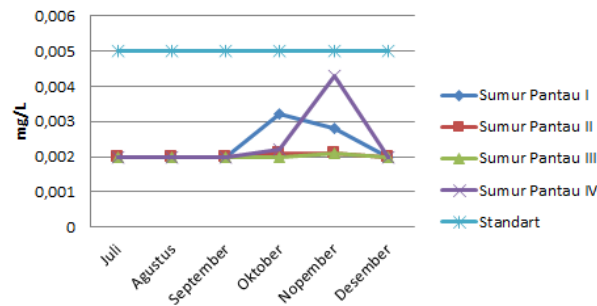
2. Monitoring SHE objective & targets

ENVIRONMENT MEASUREMENT – Monitoring Well

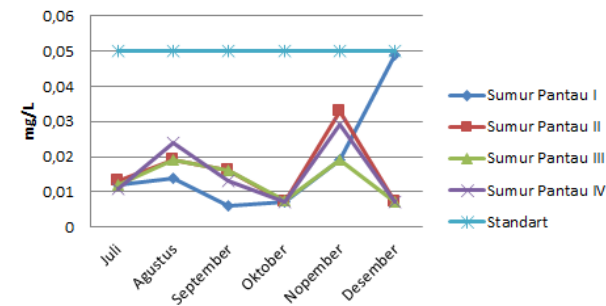
Arsenik (As)



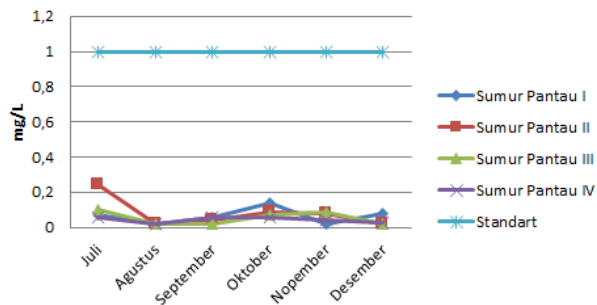
Kadmium (Cd)



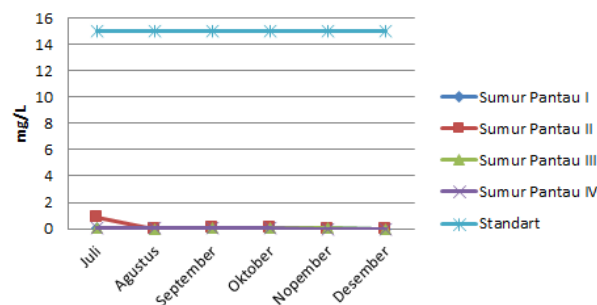
Timbal (Pb)



Besi (Fe)



Zinc (Zn)



2. Monitoring SHE objective & targets

ENVIRONMENT MEASUREMENT – Domestic Wastewater



3. Context of Organization

Context of Organization - A. External Issue

Context	Need & Expectation	Risk or Opportunities	Action plan	Review and Monitoring	PIC
Government UU 11-year 2020 UU 1-year 1970 PP No. 22 year 2021	PT. Ispat Indo Must Comply with All Government Regulation	<u>Opportunities</u> Environmental Circular Economy	Follow up to government	Yearly	SHE
		<u>Risk</u> (Criminal acts in this law are crimes)	Follow the regulations	6 Month	SHE
		<u>Risk</u> (Criminal acts in this law are crimes)	Follow the regulations	6 Month	SHE
Legal		<u>Risk & Opp</u> (slag utilization land has been exhausted)	Looking for other possible ways to utilize slag	2023	SHE
Permen LHK No. 1 year 2021 Permen LHK No. 13 year 2021		<u>Risk & Opp</u> Installation CEMs & Continuous emission monitoring	Looking the vendors who having competency & getting recommendation from environment ministry	2023	SHE

3. Context of Organization

Context of Organization - A. External Issue

Context	Need & Expectation	Risk or Opportunities	Action plan	Review and Monitoring	PIC
Community (Relationship/ Partner)	Environment safely	<u>Risk</u> (Traffic Accident in the main road Ispat Indo)	Repair main road, Install traffic sign & traffic control by security Compiling AMDAL traffic documents	Regularly	CVL – SHE – SCR
Vendor (Raw Material)	No contamination of hazardous material in Scrap	Risk	Verification / Checking before transfer scrap	Regularly	Purchasing Logistic
		Opportunities	Screening tight for all vendor	Regularly	
	No contamination of dangerous material in scrap	Risk		Regularly	SHE, Logistic

3. Context of Organization

Context of Organization - B. Internal Issue

Context	Need & Expectation	Risk or Opportunities	Action plan	Review and Monitoring	PIC
Knowledge (Employee)	Worksafe, Clean air & water	<u>Risk</u> (Less of Understanding Job Desc, SOP related with safety, and environment aspect)	Revised Safety Induction to involved the relevant Dept.	Regularly	Training
Human Resources (new employee)		<u>Risk</u> (Less of Experience, and Adaptation time)	On The Job Training	Regularly	PNL-TRG
Organization (PNL)		<u>Opportunities</u> (Job competency need linked with integrated management system (SMK3LEn))	Developing Competency of Employee	Regularly	PNL-TRG
Natural Resource		<u>Risk</u> (Single water resource to supply production system)	Maintain water level in pump house basin always above required level	Regularly	SHE – CVL – ADM

5. Status of action from previous MRM

a. SAFETY & HEALTH

No	Description	Status	New Target (if not done)
1.	Maintain Zero Accident of INDO, IWP, & IBB. and Zero Accident Awards by Ministry of Manpower	Done & Continue	
2.	Platinum on HIV/AIDS Award as Care Company by Ministry of Manpower	Done & Continue	
3.	Platinum on P2-Covid19 Award as Care Company by Ministry of Manpower	Done & Continue	
4.	Car Parking Route become one way (In & Out)	Done	
5.	Install Safety performance Board	Done	
6.	Installation Lifeline for Roof at SMS, Godown B, Tower	Done	
7.	Make a Simulation Safety Devices System each production machinery	Done & Continue	Done for O2 Plant Equipment
8.	Renewal SMK3 PP No. 50 Year 2012 Get Satisfying predicate	Open	1 st Half 2023

5. Status of action from previous MRM

a. ENVIRONMENT

No	Description	Status	New Target (if not done)
1.	Green Industry Award Level 5 by Ministry of Industry	Done & Continue	
2.	SNI Award by BSN (The National Standardization Body)	Done & Continue	
3.	Sustainability Business Award by Global Initiatives, Singapore	Done & Continue	
4.	Find next solutions for steel slag utilization	Done & Continue	

6. ACHIEVEMENT SAFETY HEALTH & ENVIRONMENT DEPT.

Success in getting a certificate of competence for Auditor Internal SMK3 PP No. 12 Year 2012 (2 Persons)

Success in getting a certificate of competence for Water Pollution as PIC

Zero Accident AWARD (12th Consecutive) by Governor East JAVA and Ministry of Manpower

P2-HIV/AIDS Platinum AWARD by Governor East JAVA

P2-Covid19 Platinum AWARD by Governor East JAVA

7. Opportunities for improvement and Points of concern

A. Opportunities for improvement

1. Continuous Emission Monitoring (CEMS)

As directed by Ibu Luckmi – Director of Air Pollution Control of the Ministry of Environment and Forestry during a meeting on December 20, 2022, since Ispat Indo and Group said they had not been able to install CEMS and integrate it, as a form of good faith in complying with applicable regulations:

- I. chimneys emission test will be carried out with a frequency more often**
- II. to convey to SIMPEL (electronic reporting information system application) about report of encountered constraints, plans and schedules for fulfillment of obligations to install CEMS**

8. Audit internal & External reports (ISO 9001, 14001, 45001, 50001, 17025, SNI etc.)

NO	Dept	TOTAL FINDINGS	Criteria				STATUS	
			SMK3	ISO 45001	ISO 14001	ISO 50001	OPEN	CLOSE
1	CVL	2	√	√	√	√	-	2
2	SHE	2	√	√	√	√	1	1
3	DSP	3	√	√	√	√	-	2
4	ADM	2	√	√	√	√	-	2
5	PNL & TRG	2	√	√	√	√	-	2
6	LOG	4	√	√	√	√	-	4
7	ERM & ESM	2	√	√	√	√	-	3
8	PUR	3	√	√	√	√	-	3
9	SMS	4	√	√	√	√	-	4
10	RMO	3	√	√	√	√	-	3
11	CS	5	√	√	√	√	-	5
12	MSM	4	√	√	√	√	-	4

8. Audit internal & External reports (ISO 9001, 14001, 45001, 50001, 17025, SNI etc.)

NO	Dept	TOTAL FINDINGS	Criteria				STATUS	
			SMK3	ISO 45001	ISO 14001	ISO 50001	OPEN	CLOSE
13	MRM	2	√	√	√	√	-	2
14	QC	1	√	√	√	√	-	1
15	Store	3	√	√	√	√	-	2
	Total Findings	42					1	41

9. Nonconformities/Failures and corrective action

No	Nonconformities /Failures	Root cause	Coorective action	Remarks
1	The signature of - OHS policy - Energy policy - CSR policy - 5R policy already obsolete	Due to there was change in management	Propose signature of policy to management	

10. Point of Concern

Point of concern

1. The land for slag utilization has been exhausted, so other ways must be found for its management

2. Program

Find Next Solutions for Steel Slag Utilization

→ for base coarse, road, foundation, cement, concrete, asphalt, paving block

11. Future plans

11.a. SAFETY & HEALTH

1. **Maintain Zero Accident of INDO, IWP, & IBB. and Zero Accident Awards by Ministry of Manpower**
2. **Platinum on HIV/AIDS Award as Care Company by Ministry of Manpower**
3. **Platinum on P2-Covid19 Award as Care Company by Ministry of Manpower**
4. **Renewal SMK3 PP No. 50 Year 2012 Get Satisfying predicate**
5. **Replace with new OHS & Energy Poster & Sign board that already broken**
6. **Surveillance 2 Audit ISO 14001, ISO 45001 & ISO 50001 by Sucofindo**

11. Future plans

11.b. ENVIRONMENT

- 7. Green Industry Award Level 5 by Ministry of Industry**
- 8. SNI Award by BSN (The National Standardization Body)**
- 9. Sustainability Business Award by Global Initiatives, Singapore**
- 10. Continue Find Next Solutions for Steel Slag Utilization**

12. Training - Corporate target vs. achieved man hours per person

a. Man Hours Achieved

Description	Total Man Power	Total Training Man Hours	Total %	Training Hours per Employee
2H 2022	5	177	235%	35 Hours

b. Program Training for 2023

1.	Training for technician for Storage & Pressure Tank
2.	Training for technician for machinery production & power
3.	Training Fire Clas B & A
4.	Training Safety for Confined Space
5.	Training Safety for hazardous chemical material