

Six Monthly (June-2023) Compliance Report for Period October 2022 to March 2023 Induction Furnace 15 x 20 T (0.9 MTPA) with matching LRF & CCM, Rolling Mill 0.84 MTPA (Hot Rolling Mill-0.65 MTPA + Cold Rolling Mill-0.19 MTPA) with Captive Power Plant 45 MW (45 MW Dolochar-coal mix based) by M/s Orissa Metaliks Private Limited, at Mouza-Mathurakismat & Amba, Village-Gokulpur, P.O.-Shyamraipur, District-Paschim Midnapore (W.B.)

1 message

ORISSA METALIKS <orissametalikspvtltd@gmail.com> To: iro.kolkata-mefcc@gov.in, ms@wbpcb.gov.in, "wbpcbnet@wbpcb.gov.in" <wbpcbnet@wbpcb.gov.in>, environmentwb@gmail.com Bcc: Biswanath Sharma <biswanath@rashmigroup.com>, ompl1.environment@rashmigroup.co.in, bijayen.srivastava@rashmigroup.com

Dear Sir,

With reference to the above, we are hereby submitting the six monthly compliance reports for period from October 2022 to March 2023 for expansion EC under clause 7(II) of EIA Notification vide EC No-3311/EN/T-II-I/016/2018 dated 03.10.2018 for Induction Furnace 15 \times 20 T (0.9 MTPA), Rolling Mill 0.84 MTPA (Hot Rolling Mill-0.65 MTPA + Cold Rolling Mill-0.19 MTPA) with Captive Power Plant 45 MW (45 MW Dolochar-coal mix based) in soft copy vide mail issued in suppression of earlier EC No-2707/EN/T-TT-I/074I2015 dated 07.12.16.

We assured that we will comply all the conditions laid down in the consent letter and also abide to follow all the Rules & Regulations.

Hope you will find the same in order.

With warm Regards,

Authorised Signatory

M/s. Orissa Metaliks Private Limited

1, Garstin Place, 'Orbit House', Room No-3B, Kolkata-700001

Tel: 91 33-22894255/ 56 Fax: 91 33-22894254

Mbl. No-07044070948

Compliance OMPL_JUNE-2023.pdf

ORISSA METALIKS PRIVATE LIMITED

REGD. OFFICE : 1, GARSTIN PLACE, 'ORBIT HOUSE', 3RD FLOOR, ROOM NO. 3B, KOLKATA - 700 001, INDIA Phone : +91-33-2243-8518, Fax : +91-33-2243-8517, E-mail : sc_ompl@orissametaliks.com Website : www.orissametaliks.com, CIN : U27109WB2006PTC111146

Ref. OMPL/ENV COMPL / June-2023

Date:-26.05.2023

To,

Integrated Reginal Office, Ministry of Environment, Forests & Climate Change Kolkata IB – 198, Sector-III, Salt Lake City– 700106 West Bengal

 Sub. Six Monthly (June-2023) Compliance Report for Period October 2022 to March 2023 Induction Furnace 15 x 20 T (0.9 MTPA) with matching LRF & CCM, Rolling Mill 0.84 MTPA (Hot Rolling Mill-0.65 MTPA + Cold Rolling Mill-0.19 MTPA) with Captive Power Plant 45 MW (45 MW Dolochar-coal mix based) by M/s Orissa Metaliks Private Limited, at Mouza-Mathurakismat & Amba, Village-Gokulpur, P.O.-Shyamraipur, District-Paschim Midnapore (W.B.)

Ref: - EC No-3311/EN/T-II-I/016/2018 dated 03.10.2018

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We assured that we will comply all the conditions laid down in the consent letter and also abide to follow all the Rules & Regulations.

Hope you will find the same in order.

Yours Faithfully,

For, M/s Orissa Metaliks Private Limited

Authorized Signatory

C.C.

- 1. The Member Secretary, West Bengal Pollution Control Board, Parivesh Bhawan, 10A Block – LA, Sector – III, Kolkata – 700091
- 2. The Member Secretary, State Environment Impact Assessment Authority (SEIAA), Department of Environment, Govt. of West Bengal, 5th Floor, Pranisampad Bhawan, Block LB-II, Salt lake, Sector-III, Bidhannagar, Kolkata-7000106

Enclosures:-

- 1. Compliance Report for subject EC
- 2. Fugitive Monitoring Report is enclosed as Annexure-I.
- 3. Stack Monitoring Report as Annexure-II.
- 4. Online Stack Monitoring Report (OCEMS) as Annexure-III.
- 5. Copy of AAQ Monitoring Report as Annexure-IV.
- 6. CAAQMS data from 03 stations as Annexure-V.
- 7. TCLP test for SMS slag as Annexure-VI.
- 8. Copy of Noise (Ambient & Work Zone) as Annexure-VII.
- 9. OHS record is enclosed as Annexure-VIII.

SIX MONTHLY COMPLIANCE REPORT (JUNE-2023) FOR

Project Name- Induction Furnace 15 x 20 T (0.9 MTPA), 0.84 MTPA Rolling Mill (Hot Rolling Mill-0.65 MTPA + Cold Rolling Mill-0.19 MTPA) with Captive Power Plant 45 MW (45 MW Dolocharcoal mix based)

EC No-3311/EN/T-II-I/016/2018 dated 03.10.2018

Location: - Village-Gokulpur, P.O-Shyamraipur, District-Paschim Midnapore (W.B.)





M/s ORISSA METALIKS PRIVATE LIMITED

1, GRASTIN PLACE, ORBIT HOUSE 3rd FLOOR, ROOM NO -3B KOLKATA - 700 001

WEST BENGAL

Ph No.-033 - 22438518

Email id-orissametalikspvtltd@gmail.com

Name of the Project: -

Induction Furnace 15 x 20 T (0.9 MTPA), 0.84 MTPA Rolling Mill (Hot Rolling Mill-0.65 MTPA + Cold Rolling Mill-0.19 MTPA) with Captive Power Plant 45 MW (45 MW Dolochar-coal mix based) by M/s Orissa Metaliks Pvt. Ltd.

3311/EN/T-II-I/016/2018

dated

Clearance Letter/s No. and date: -EC 03.10.2018

Period of Compliance Report -

October'2022 to March '2023

No-

S.No		C	ONDITION	I		COMPLIANCE STATUS
1	Existing p 20 T (0.9 MW CPP.	project as pe 9 MTPA), Ro	er EC : - Ind olling Mill	uction Fur 0.84 MTPA	nace 15 X A with 45	Noted
2	Project a product o Furnace 2 CCM, Rol MTPA + Coal Dolo	after propos mix & confi 15 X 20 T (0 ling Mill 0.8 Cold Rolling ochar Mix bas	sed expans guration of .9 MTPA) v 4 MTPA (H Mill-0.19 sed Captive	sion and of f plant :- vith match Hot Rolling MTPA) wit Power Pla	Noted	
3	Project L 114) & A Shyamrai Medinipu Latitude:	ocation: - 1 mba (J.L. No pur, P.S r, West Beng 22°22'36.54	Mouza-Mat o. 115), Vil S-Kharagpu gal. 2 N, Longit	hurakismat lage- Goku r, Dist ude: 87°17	Noted	
4		Unit Induction Furnace with matching LRF and CCM Rolling Mill	Existing 10 X 20 T	Additional 5 X 20 T	Total 15 X 20 T 8 40 000	Noted
	Main plant	Koning Mill	0.00 11 11	Mill- 2,50,000 TPA Cold Rolling Mill- 40,000 TPA	ТРА	
		Captive Power Plant Product	45 MW - (1 X 200 TPH- Coal Dolochar Based) Existing	- Additional	45 MW (1 X 200 TPH-Coal Dolochar Based) Total	
		MS Billet	Permission	3 00 000	9.00.000	
	Products	TMT bars, wire & Wire Rod	TPA 0.55 MTPA	TPA TMT bars, Wire & Wire Rod- 2,50,000 TPA	TPA 6,50,000 TPA	
				Flat Sheet & Nails- 40,000 TPA	1,90,000 TPA	
		Captive Power Plant (CFBC Based)	45 MW (Coal Dolochar Mix based)	-	45 MW (coal Dolochar Mix Based)	SAMER
5	Total Ray 7,91,000 Lime Sto 7,300 TP.	w Materials TPA, Steel one/Dolomit A, Coal; 1,12	Requirem Scrap/Pig e: 52,000 2,200 TPA 8	ent: - Spo Iron: 2,60, TPA, Fer & Dolochar	onge Iron: ,000 TPA, rro Alloy: : 2,00,000	Noted

	TPA								
6	Land: - Existing Plant area is 30 Acres. The expansion / modification will be within the existing plant premises only. Greenery will be developed in 11.22 acres (37 %).	In the nos. o is 96. 33%.	e financial f trees wer 0%. Total The Green	l year 2022-23, around 269 re planted and the survival rat area covered in green belt i Belt details are as follows:			697 rate lt is		
			Spacios						
		SI. No.	Planted		Q	uantity i	n Numl	pers	
		1	Gulmohar			112	20		
		3	Neem			92	2		
		4	Bakul			24			
		5	Chhatim			20	0		
		7	Bottle Palm			39)		
		8	Sonajhuri			14	6		
		9	Kadam Nerium			15 10	2 8		
		10	Yellow			10	<u> </u>		
		11	Oleander			90)		
		12	Arjun			22	0		
		15	Tabebuia			10	5		
		14	rosea			40)		
		15	Gamar	Poforo	2019	81 2010	2020	2021	2022
		Survival	of plantation	2018	2018-	2019-	2020-	2021-	2022-
		Total Plantati	Seedling/	2000	2000	1 000	4 000	4 000	2697
		Survival	Trees (No) as	2000	2000	1,000	4,000	4,000	2057
		on date	e from date of	1 000	1 500	960	3 840	3 840	2589
		Survival		50 %	75 %	500	96 96	%	2305
		TOTAL TREES/ DATE	SURVIVAL SAPLING TILL			13,7	29		
		Area Co	vered (Acres)			10.	3		
							17/0	3/2023-3 3	
	A STATE THE TAXABLE AND A STATE AND A STAT								

7	Project Cost: project cost 290 Crores as per earlier EC. Project Cost remains same as investment for	Noted				
	proposed proposal as 25 MW CPP will not be installed and its place 05 no. I.F. with Rolling Mill is proposed. Pollution Control Cost: no change in project Cost because of proposed proposal. Capital cost: Rs. 20.00 Crores: recurring cost: Ps. 2.00 Crores/ Annum	cost & Rs 2.0 Crores Annual cost) is alread being earmarked for environmental protection measures and will not be diverted to othe purpose. The detail about the Recurring Cost Environmental Safeguard for current constrational plant is :				
	remain same	Year	Particulars	Narration	Amount	
		2022- 2023 (Oct. To March)	Green Belt Development	Maintenance, labour cost etc.	2,21,200	
			House Keeping	Labour charges, Drainage Cleaning and other materials	4,61,800	
			Analysis & Monitoring of Environment al Parameters	Stack, Fugitive, Ambient, Water etc. Monitoring & Analysis, In- house Analysis	2,15,000	
			O & M on A.P.C Devices	Operation & Maintenance cost, Electricity consumption etc. on A.P.C Device installed.	14,18,590	
			TOTAL (INR)	23,16,590	
8	Make-up water Consumption: make up water requirement is 2712 KLD.	Orissa M obtained	Netaliks Priva	oted ite Limited h permission fo	as already or Ground	
	Source: Existing Bore well/ Rainwater Harvesting	water wi	thdrawal & S	urface water	from river	
	TIMIT 3 IN		-		-	

	Pond.				Kansabati) from SWID West Bengal.	
9	Manpow	er : Tota	l- 350		Noted	
10	Air pollu	tion Con	trol device I	Detail		Noted and being complied with by holding &
	Unit N	Init Name Configuration		APC & Stack	subsidiary company both.	
					Detail	
	Induc	Induction		D T	03 no Bag	
	furnac	e with			Filter with 03	
	LRF &	2 CCM			no. stack of 35	
					meter	
	Hot R	olling	6,50,000	TPA		
	Mill	with				
	induc	ction				
	hea	ter				
	Cold R	olling	1,90,000	TPA		
	Mill	with				
	Anne	aling				
	hea	ter				
	45 MW	- CFBC	1 x 200	ТРН	ESP Stack. 1	
	based	l CPP			no., 75 m	
	(Doloch	ar Coal				
	mix b	ased)				
11	Solid	Sl.	Solid	Revis	Solid Waste	Noted and being complied with
	waste	No	Waste	ed	manageme	Slag is being used for Road Construction, Low
				Quan	nt	land levelling & paver Bock making
				tity		
				gener		Solid waste (dust as collected in the de-dusting
				ation		System) from SMS is used in the pellet plant as
		1	Classed	(IPA)		palletisation mix.
		T	Slag and	1,/1,1	Slag to be	Environmental statement for financial year
			from	25	useu IOI Road	2021-22 in prescribed format has been
			Induction		Construction	submitted to WBPCB vide letter no-
			Furnace		Low land-	OMPL/ENV_Statement/2022-2023 dated
			i ui nace		filling &	23.09.2022.
					naver Bock	
					making after	
					recovering	
					metal from	
					slag	
					crushing	
					unit Solid	
					waste (dust	
					as collected	
					in the	
					Dedusting	
					System)	
					from SMS	
					will be used	
					in the pellet	
					plant as	
					palletisation	
					mix.	
		2	Mill scale	34,80	Used as raw	/
			and	0	material in	A NET
			scraps		SMS Plant	and the second s
			from			Not the
			Rolling			A STANDER
			Mill &			Win 3
			ССМ			

		3	Fly Ash	96,15	Used as a	
				0	raw material	
					for cement	
					manufacturi	
					ng / brick	
					manufacturi	
					ng.	
		4	Bottom	55,73	Used for	
			Ash	0	land	
					filling/road	
					construction	
					purpose.	
12	Power requirement: 157 MW				Noted	
13	Applicabi	ility of	EIA Notifica	tion 200	Noted	
	[3 (a):	metallu	ırgical Indu	ıstry (fe	errous & Non	
	Ferrous)	& 1 (d)	Thermal pov	wer Plant	t]	

SL. NO	SPECIFIC CONDITION	СОМ	PLIANCE STA	ATUS	
1	The gaseous emissions from various process units should conform to the load/mass-based standards prescribed by the Ministry of Environment & Forests and the State Pollution Control Board from time to time. At no time the emission level should go beyond the prescribed standards.	ss unitsBeing compliedandardsSMS with matching LRF, CCM & rolling mnent ∈ operation and rest of the facilities arerd frombe implemented. Necessary measuresshouldbeen adopted by the managemenpreventing gaseous emission for operaplant.			
		Load/mass-based year 2021-2022 prescribed for Statement to the vide letter no- 2023 dated 23.09	d standards has been s mat with West Bengal OMPL/ENV_ 0.2022	for the financial submitted in the Environmental Pollution Control Statement/2022-	
		Fugitive emissio regular basis by Services West Be accredited labora report (March 20	n analysis is 7 M/s Qualis engal which i atory. The ana 23) are:	s being done on ssure Laboratory s NABL/ WBPCB alysis data as per	
		Parameter	Near SMS	Near Truck	
			Area	Parking Area	
		SPM (µg/m ³)	296	323	
		Fugitive monitor Annexure NoI.	ring reports	are attached as	
2	Induction furnaces should be provided with fume extraction and dedicated pollution control systems consisting of Swivelling Hood, Spark Arrestor cum Cyclone separator, Bag Filter, ID Fan etc. and stack of height 30m from G.L. as proposed. Secondary fume extraction system with adequate side suction should be provided to prevent fugitive emission during charging. Adequate dust extraction system to be provided with re-heating furnace of rolling mills. Stack emission (PM) should not exceed 50 mg/Nm ³ Stack emissions should be monitored at	E 24 x 7 continuou have been instal process stacks to the data are bein server. Existing with bag filters, houses are desig 50 mg/Nm ³ .	Being complie as emission m led as per C o monitor stang transferre SMS with L hood and I n to meet the	d onitoring system PCB guideline at ack emission and d to CPCB online RF are equipped .D. Fans. All bag e standard below	
Lang -	regular intervals and records should be maintained.	units is carried W.B.P.C.B/ N	g of the cur l out on r ABL/ Mol	egular basis by EF authorized	

		laboratories. Sta enclosed as Annex	ck monitorir ure-II.	ig report is	
		Also, as per CPCB Matter) is installe being transferred data of OCEMS is e	guidelines OCE ed and data is to CPCB serve nclosed as An	MS (Particular s continuously er. Six monthly nexure-III.	
3	Dust collection from Bag filter should be done through pneumatic control system. Collected dust is to be sold for land filling subject to the condition that it does not fall under the Hazardous wastes (Management, Handling and Transboundary Movement) Rules, 2008.	Be As stated earlier S & rolling mill are facilities are yet operational plant filter is done throu and is used for leve	ing Complied SMS with matc in operation a to be impleme , Dust collect gh pneumatic elling, in pellet	hing LRF, CCM and rest of the ented. For the ion from Bag control system making etc.	
		For the proposed adopted.	remaining unit	ts same will be	
4	High efficiency ESPs should be installed in CPP to ensure that particulate emission does not exceed 50 mg/Nm ³ . Adequate dust extraction system and water spray system in dust prone areas such as coal handling plant & ash handling plant & ash handling plant/ points, transfer areas and other	Will b SMS with matchin in operation and r be implemented. used in pellet plan	be complied wi g LRF, CCM & rest of the facil The APC dust t.	th rolling mill are .ities are yet to t from SMS is	
	vulnerable areas shall be provided. Space for FGD is to be provided as submitted.	The CPP project h The stipulated co parallel with imple	as not been st nditions will b ementation of t	carted till date. be complied in the project.	
5	Regular monitoring of the air quality shall be carried out in and around the plant and records shall be maintained.	Being Complied Ambient Air Quality Monitoring (AAQM) is being done on regular basis by WBPCB/ MoEF&CC/ NABL accredited laboratories.			
		Ambient Air Qual two locations viz. Latibpur Village agency M/s. Qua West Bengal w accredited labora reports the emissio	ity (AAQ) are , Near Plant I by third par lissure Labora vhich is NA atory. As pe on levels are as	monitored at Main Gate and ty monitoring atory Services, ABL/ WBPCB er monitoring s follows:	
		Parameter	Near Plant	Latibpur	
		PM10 (μσ/m ³)	69	70	
		PM 2.5 (μg/m ³)	34	36	
		SO2 (μg/m ³)	8.2	6.9	
		NO2 (μg/m ³)	28.9	27.6	
		CO (µg/m³)	801	847	
		AAQM reports an reference as Anne	re attached fo xure NoIV .	or your ready	
	CALL AND THE REAL PROPERTY OF	Also after taking in and financial sl company of the Ambient Air quali the Group, 04 nd Quality Monitorin approved) is in downwind and getting site appro- data is enclosed as	nto considerati hare cost fr Group, for n ty around indu- os. Continuous og Station (US nstalled cove crosswind di oval from WB	on the interest om associate nonitoring the ustrial units of s Ambient Air SEPA/ MCERT ring upwind, rections after BPCB. CAAQMS	

6	Adequate measures to be adopted for control of fugitive emission. Regular water sprinkling should	Being Complied With and will continued to be complied
	be done to control the fugitive emission. Bag filter of adequate capacity to be provided to the raw material handling section.	Adequate Measures have been taken for reducing the RSPM levels in the ambient air like
	U	1. Fixed water sprinklers are provided in the potential internal roads, plant area and raw materials handling areas.
		2. One number of Mobile water sprinkler tanker and one number of water mist cannon have been engaged for regular water sprinkling in the haul roads of construction areas for control of fugitive dust emission.
		3. Frequency of Mechanical Street sweeping machine with vacuum cleaning has been increased (from 2 times a days to 04 times a day).
		4. Adequate dust suppression and extraction system are provided in material storage areas, material unloading and transfer points for controlling fugitive emission and the dust from APC devices are collected and reused in the process.
7	TAT	5. Movable water mist fog system is being used.
,	fresh water uptake and also at circulation points and regular records to be maintained.	Water meter at the bore well is installed and daily log book are maintained. Also Online continuous telemetry system is provided to all the bore wells and the data is transferred to SWID. West Bengal.
8	Groundwater should not be abstracted without obtaining permission from the competent authority as per The West Bengal Ground Water Resources (Management, Control and Regulation) Act, 2005. Water requirement for the proposed expansion project should be met from DVC as per permission obtained.	Being complied with Sufficient water extraction permission from SWID, Government of West Bengal has been obtained.
9	Sponge iron and Pig iron should be used as major	Being Complied
	the total input). Use of galvanized iron scrap as raw material is not permitted.	Sponge iron and pig iron are used as major raw material in operational Induction Furnaces.
10	Covered storage yard for raw materials to be	Being Complied
	should not be carried out in open areas.	Covered storage yard for raw materials is provided. Loading and unloading operations for operational unit is not carried out in open areas.
11	As proposed, the unit must develop storage facilities to harvest rain water of capacity 900 KL so as to use the stored water for plantation, fire fighting, washing & cleaning etc. Recharging of ground water is not permitted.	Being Complied Storage facilities to harvest rain water of capacity 900 KL is in place and water is used for plantation, fire fighting, washing & cleaning etc.
12	Process effluent discharge is not permitted. Cooling water should be recycled.	Being Complied and will continued to be Complied SMS with matching LRF, CCM & rolling mill are
<u> </u>	TIMIT 31	in operation and rest of the facilities are yet to

		be imp condition project plant.	lement ons we . Plant	red. It re const is des	has been sta idered in the iigned as Zei	ted that the design of the ro Discharge		
13	Solid wastes are generated in the form of scrap and slag. Scrap should be recycled in the proposed plant as proposed. Slag may be used for road construction and land filling; however, indiscriminate dumping is not permitted under any circumstances.	SMS Sla filling a test for The de manage rolling	ng is use ofter mand SMS so tail of coment mill is:	Being ed for r aximum lag is e solid practic	Complied/ oad construct n recovery of enclose das A waste genera ce adopted	tion and land metal. TCLP Innexure-VI . ated and its for SMS &		
		S.	Partic	culars	Disposal	Scheme		
		1.	Slag SMS	from Slag	Slag to be us construction, levelling & making after metal from s unit and doir Solid waste collected in th system) from used in the pupelletization r	sed for road Low land paver block recovering lag crushing og TCLP test. (dust as the de-dusting SMS will be ellet plant as nix		
		2	Mill so Scrap cuts Rollin	cale & / End from g mill	Used as raw SMS plant.	material in		
14	Ambient noise level should not exceed the permissible limit. The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dB(A) Leq (daytime) and 70 dB (A) Leq (night-time) and 70 dB(A) Leq (night time) and its subsequent amendments.		Being Complied SMS with matching LRF, CCM & rolling mill are in operation and rest of the facilities are yet to be implemented. Noise Monitoring is being done on regular basis by M/s. Qualissure Laboratory Services, West Bengal which is NABL/ WBPCB accredited laboratory at three locations viz. Plant Main gate, Gokulpur Village & Near SMS Area and noise levels are as follows:					
		Parar	neter	Near SMS Area	Plant Main gate	Gokulpur Village		
		Leq (o	iBA)	Avg. 50.8- 66.8	Avg. 56.4	Avg. 54.4		
		The Amonito VII.	mbient ring rej	& W ports ar	ork Zone N re attached as	oise quality Annexure –		
15	At least 5000 nos. of recommended species to be planted in the green belt area of 10.22 acres. Indicative list of species is given at Annexure-I. Green belt compromising of three rows of trees with thick canopy should be developed all along the periphery of the plant.	As mer year 2 planted area co	ntioned 022-20 l and t vered in	Being in po 23, ar he surv n green	complied int no-6, in ound 2697 vival rate is belt is 33%.	the financial plants was 96.0%. Total		
16	All internal roads should be concreted /pitched. Proper lighting and proper pathway inside the factory premises should be constructed to ensure safe vehicular movement. Provision of separate	Concre drainag done	Be ting o ge syste in par	ing/Wi f inter m is go allel v	ll be Complie rnal road w ing on and ba with implem	d vith proper llance will be lentation of		
te S	and a second sec							

pathway for entry and exit of vehicles should be considered. Vehicles should conform to pollution under control (PUC) norms. Proper housekeeping shall be maintained within the premises. Solar lighting should be used as far as practicable	project. Proper lighting and proper pathway inside the factory premises are constructed to ensure safe vehicular movement.
	Provision of separate pathway for entry and exit of vehicles is in place. Vehicles conforming to pollution under control (PUC) norms are only allowed inside the plant premises.
	For effective housekeeping following steps are adopted by the management:
	• Fixed water sprinklers are provided in the potential internal roads, plant area and raw materials handling areas.
	• One number of Mobile water sprinkler tanker and one number of water mist cannon have been engaged for regular water sprinkling in the haul roads of construction areas for control of fugitive dust emission.
	• Frequency of Mechanical Street sweeping machine with vacuum cleaning has been increased (from 2 times a days to 04 times a day).
	• Adequate dust suppression and extraction system are provided in material storage areas, material unloading and transfer points for controlling fugitive emission and the dust from APC devices are collected and reused in the process.
	• Movable water mist fog system is being used.
	• Engaged more numbers of dedicated Housekeeping team with proper training and equipment.
	 Regular painting and cleaning / whitewashing of wall. Scraps are stored in proper demarcated area with proper marking.
	 Hazardous wastes are stored in dedicated HZW store.
SA WE IN SA	• Regular cleaning of drain systems is done.









		White washing of wall
17	Health and safety of workers should be ensured. Workers should be provided with adequate personnel protective equipment and sanitation facilities. Occupational Health Surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Being Complied Our management is very much concerned about Health & Safety of workers & as per the WB Factories Rules 1958, Safety Committee meeting is conducted once in every Month, various Safety & Environment Awareness Programme is being observed, Programme is being observed,
	A MERICAN A MERICANA A	ENTROPMENT AWARENESS PROGRAMME

		Occupational health surveillance of the workers is being periodically accessed and records are
		being maintained as per the Factories Act 1948.
10	Adaquata magagers to be advected to a	UHS record is enclosed as Annexure-VIII.
18	Adequate measures to be adopted to ensure industrial safety. Proper fire detection & protection systems to be provided to control fire and explosion hazards.	Being Complied Regular mock drills are carried out to create awareness among employees about necessary safety measures to be taken at any unforeseen
		circumstances. Hydrants, medium velocity spray system, portable fire extinguishers of various capacities containing agents such as CO2, DCP etc. are located at strategic points of the plant to control fire and explosion hazards.
19	The implementation and monitoring of	Being Complied
	Environmental Management Plan should be carried out, as proposed.	Adequate funds have been deployed in CAPEX and OPEX and an itemised action plan has been drawn for implementing the stipulated conditions.
		The detail about the Recurring Cost on Environmental Safeguard for current operational plant is discussed in point no-7 .
20	Trucks carrying coal and other raw material shall	Being Complied
	dust during transportation.	Trucks carrying coal and other raw material are covered with tarpaulin to prevent spreading of dust during transportation.
21	Haulage road shall be sprinkled with water at regular intervals for which tankers with sprinkler arrangement are deployed. Regular sweeping of roads shall be practiced with vacuum sweeping machine or water flushing to minimize dust.	Being Complied With One number of dedicated water spraying tankers on haul roads for dust suppression is in use. Also 10 nos. water sprinkler/ water gun along the roadside covering 0.5 km have been
		installed to reduce fugitive emission. Regular sweeping of roads is practiced with vacuum sweeping machine to minimize dust.
22	At least 5 MW of solar power to be generated and utilized to reduce coal consumption.	Noted In order to reduce the consumption of non- renewable source of energy (coal), power requirement of the existing operational unit is made from Waste Heat Recovery Boiler
	THE THE	

		(WHRB) attached with DRI Kilns of Orissa Metaliks (P) Ltd Unit-I. But in near future if power requirement increases necessary arrangement will be made for incorporating
		Solar power.
23	Rain water harvesting pond of area 1.389 acres to	Being Complied
	water	One number of rain water harvesting pond on
	water.	1.389 acres is in place and harvested rain water
		is used in plant for green belt development and dust suppression
24	Rain water to be harvested at least to the extent of	Being Complied
	20000 cum/annum and should be utilized in all	Common rainwater harvesting pond of 50,000
	plant requirement and limit ground water	KL capacity is in place and harvested rain water
	abstraction below 0.0 MGD.	is used in plant for green belt development and
25	CCD ashows identified based on public bearing	dust suppression.
25	issues and need based assessment shall be	Being Complied
	implemented in consultation with District	M/s Orissa Metaliks Private Limited has well-
	Administration starting from the development of	out social development and welfare measures
	project itself.	in the surrounding villages.
		In financial year 2022-23, OMPL company has
		spent Rs.1,04,64,000 under the head of
		CSR/CER. The recent CSR/CER photograph are
		as:
		BLANKET DISTRIBUTION
		COMMUNITY HALL, PANCHRULIA VILLAGE
	Contraction of the second seco	MAA SHITALA MANDIR, KANTAPAL

SL. NO.	GENERAL CONDITION	COMPLIANCE STATUS
1	The environmental clearance accorded shall be valid for a period of 7 years for the proposed project.	Noted
2	Prior Consent-to-Establish (NOC) for the proposed expansion project must be obtained from WBPCB before commencement of construction. All other statutory clearances should be obtained by project proponent from the competent authorities.	Complied The Consent to Establish (NOC) permissions for project were awarded by WBPCB vide NOC no- 147019 dated 12.04.2017, amendment dated 15.05.2017 and NOC no-159390 dated 26.07.2019.
3	The project proponent shall comply with all the environmental protection measures and safeguards recommended. Further, the unit must undertake socio-economic development activities in the surrounding villages like community development programmes, educational programmes, drinking water supply and health care etc.	Being Complied As stated, earlier M/s Orissa Metaliks Private Limited has well-defined CSR policy under which OMPL Carry out social development and welfare measures in the surrounding villages.
4	All the conditions, liabilities and legal provisions contained in the EC shall be equally applicable to the successor management of the project in the event of the project proponent transferring the ownership, maintenance of management of the project to any other entity.	Being Complied
5	Provision should be made for the supply of kerosene or cooking gas to the labourers during construction phase. All the labourers to be engaged for construction works should be screened for health and adequately treated before issue of work permits. Environmental sanitation should be ensured for the workers	Noted We have provided housing for construction labour outside the site with cooking, toilets, drinking water, medical health care etc.
6	The project proponent should make financial provision in the total budget of the project for implementation of the environmental safeguards. The project authorities will provide requisite funds both recurring and non-recurring to implement the conditions stipulated by the SEIAA, West Bengal along with the implementation schedule for all the conditions stipulated herein. The funds so provided should not be diverted for any other purpose.	Being Complied Adequate fund provision (Rs 20 Crores capital cost & Rs 2.0 Crores Annual cost) is already being earmarked for environmental protection measures and will not be diverted to other purpose. The detail about the Recurring Cost on Environmental Safeguard for current operational plant is enclosed as point no-7 .
7	No further expansion or modification in the plant should be carried out without prior approval of the State Level Environmental Impact Assessment Authority, West Bengal. In the case of any changes(s) in the scope of the project, the project would require a fresh appraisal by the SEIAA, West Bengal.	Agreed
8	The West Bengal Pollution Board, who would be monitoring the implementation of environmental safeguards, should be given full cooperation, facilities and documents/ data by the project proponents during their inspection. A six monthly compliance report and the monitored data along with statistical interpretation shall be submitted to	Being Complied and will continued to be complied Regular reports of Monitoring and compliance are submitted to the State Level Environment Impact Assessment Authority, West Bengal & WBPCB regularly. The recent five year details of

	the WBPCB regularly. A complete set of all the documents should also be forwarded to the State	submi	ssion are e	enclosed here w	rith.
	level Environment Impact Assessment Authority, West Bengal and also to Regional Office of	Sr.	Year	Period Up	Submission
	MoEF&CC, Bhubaneswar.	No		То	Date
		1	2017-	I st Dec 2017	22.11.2017
			2018	I st June 2018	01.06.2018
		2	2018-	I st Dec 2018	21.11.2018
			2019	I st June 2019	23.05.2019
		3	2019-	I st Dec 2019	18.11.2019
			2020	Ist June 2020	27.05.2020
			2020-	1 st Dec 2020	01.12.2020
		4	2021	I st June 2021	28.05.2021
			2021-	1 st Dec 2021	01.12.2021
		5	2021-	1 st June 2022	26.05.2022
			2022	1 June 2022	10 11 2022
		6	2022- 2023	1 ³¹ Dec 2022	19.11.2022
9	The State Level Environment Impact Assessment			Noted	
	Authority, West Bengal reserves the right to add				
	additional safeguard measures subsequently, if				
	found necessary, and to take action including				
	revoking of the environment clearance under the				
	provisions of the Environmental (Protection) Act.				
	1986, to ensure effective implementation of the				
	suggested safeguards measures in a time-bound				
	and satisfactory manner.				
10	The project Proponent should inform the public that the project has been accorded environmental	The r	nanageme	Complied	have advertised
	clearance by the SEIAA, West Bengal and copies of	inform	nanageme	arding grant of	Expansion FC in
	the clearance letter are available with the West	two lo	cal newsn	andrig grant of	Expansion LC in
	Pollution Control Board and may also be seen at	10010	cai newsp		
	Website of the SEIAA, West Bengal	•	"Aaikal"	(Rengali) dated	06 10 2018 and
	(http://environmentwb.gov.in). This should be		"Rusines	s Standard"	(English) dated
	advertised within seven days from the date of	•	06 10 20	10	(Linghish) uateu
	issue of the clearance letter, at least in two local		00.10.20	10	
	newspapers that are widely circulated in the				
	region of which one shall be in the vernacular				
	language of the locality concerned.				
11	The project proponent shall upload the status of			Complied	d
	compliance of the stipulated environment	Monit	oring of c	riteria nollutar	its level namely
	clearance conditions, including results of	PM10	PM 2.5. S)2. NOx (ambie	ent levels as well
	monitored data on their website and shall update	as s	tack emi	ssions) or (critical sectoral
	the same periodically. The criteria pollutant levels	naram	neters is d	one by third r	party monitoring
	namely; PM10, PM2.5, SO2, NOx (ambient levels as	agenc	v M/s. 0	ualissure Labo	oratory Services.
	well as stack emissions) or critical sectoral	Kolka	ta which	is NABL accred	dited laboratory.
	parameters, indicated for the projects shall be	Emiss	ion levels	of pollutants of	different units is
	monitored and displayed at a convenient location	being	displayed	on board m	aintained as per
	near the main gate of the company in the public	CPCB	format	issued vide H	File no-B-29016
	domain.	NGT/	C-10/2020	WM II/Div	/ Dated 20th
		Januar	v 2020 o	itside the main	gate of the plant
	<i><i>w</i></i>	for di	sclosure te	the nublic an	d also unloaded
	-	on th	ne websit	e of the con	mpany https://
	CSANE LA	orissa	metaliks	com/aehs.htm	nl
	AST Sta			Youomin	
	A CARACTER	Electr	onic displ	av board has l	peen installed at
	S S	plant	main gate	and online sta	ck emission data
	X mail	is also	being disi	plaved.	

12	The Project Authorit	ties should inform the State		Noted
	Pollution Control Boa	ard as well as the SEIAA, West	Drivata Company	no financo is noodod m
	Bengal, the date of	financial closure and final	outside	no mance is needed m
	approval of the	project by the concerned	outside.	
	authorities and the o	late of commencing the land		
	development work/p	roject implementation.		
13	The above stipulatio	ns would be enforced along		Noted
	with those under	the Water (Prevention and		
	Control of Pollution)	Act, 1974, the Air (Prevention		
	and Control of I	Pollution) Act, 1981, the		
	Environment (Prot	tection) Act, 1986, the		
	Hazardous wastes ([Management, Handling and		
	Trans boundary M	ovement) Rules, 2009, the		
	Public Liability I	nsurance Act, 1991, the		
	Environment Impac	ct Assessment Notification		
	2006 and their amend	dments.		
14	The contact details of	f the proponent and the name		Agreed
	of the consultant are	given below:		
	Name of the	Mr. Bijayen Srivastava,		
	Contact person	Manger-Environment &		
	With Designation	Pollution		
	Address	1, Grastin Place, 3 ¹⁴ Floor,		
	Televelaria	K0IKata-700001		
	Telephone Number Fey	03322438518;		
	Number, Fax	rax 110.035 2245 8517;		
	Fmail	orissamotalikspytltd@gmai		
	EIIIdii			
	Name of the	Kalvani laboratories		
	Fnvironmental	Private Limited		
	Consultant	i iivate Liinteu		
F. No.	IA3-22/8/2021-IA.III	[E 150512] dated 18.07.202	2	
D	Sensitization of	project proponents on	_ In order to creat	re awareness among the
1)	implementation of ba	n on Single Use Plastic (SUP).	employees about the	harm/impact of Single Use
			Plastic on environm	nent, banner and flex are
			displayed at suitab	le place like work place.
			canteen, parking are	a etc.
			, F	
				OMPL
			FOO SDIENDLY CADDY	PAC DI ASTIC CADDY DAC
			LOU TRILADEL OPENI	UND PLASIIU UMART DHU
		A		
	6	SAMETA	ALTERNATIVE OF	SINGLE USE PLASTIC
		ST DE		(Page 10)
		A STATE	and entering the	The other states of the second
		S S		A STATE OF THE REAL PROPERTY OF
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Qualissure Laboratory Services

361, Prantick Pally, 45/361, Bose Pukur Road, Kolkata -700107 Email : qualissure@gmail.com; info@qualissure.com ; Mob.No. 98312 87086 ; 9830093976



DOC NO : OLS/SAMP/08-A/00

TEST REPORT

Name & Address Of the Customer :	Report No.	: QLS/P-32/22-23/C/03	÷
Hume a Humess of the customer :	Date	: 04.04.2023	
M/s. Orissa Metaliks Pvt. Ltd.	Sample No.	: QLS/P-32/22-23/03-04	
Mouza-Mathurakismat .Vill- Gokulpur.	Sample Description	: Ambient Air	
P.O- Shvamraipur, P.S-Kharagpur (L).	Date of performance	: 27.03.2023-04.04.2023	
Paschim Medinipur -721301, West	Ref No.	: OMPL/QLS/WO/22-23/01	
Bengal.	Date	: 06 03 2023	

Analysis Result of Fugitive Air

Sampling D	one by: J.Sahana		
Environme	ntal Condition : Clear & Sunny		
Sampling d	one as per : CPCB Guidelines (Vol	ume-1)	
Sample No.	Location	Date of Sampling	Total Suspended Particulate Matter in µg/m ³
03	Near SMS Area	25.26.00.2624	296
04	Near Truck Parking Area	25-26.09.2021	323

Report Prepared By:

for Qualissure Laboratory Services Reviewed & Authorized By Benimadhab Gorai, Chemist

(Authorized Signatory)

-----End of the Report-----

The results relate only to the item(s) tested.

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ANNEXURE-II



1. Name of Industry			M/s Orissa Metaliks Pvt. Ltd.(Unit-1)		
2 Address			Vill-Goladpur PO- Shyamraipur, Khar	agpur,Paschim Medinipur	
3. Category & Type			Red, Steel Melting Shop (SMS)		
4. Sampling Date			09/03/2022		
5. Duration of Sampling			39 min		
6 Name of Laboratory			Qualissure Laboratory Services		
7 Height of Stack from ground ((m)		35.0		
8. Cross section of Stack at samp	pling point	(m ²)	0.786		
9 Stack connected to			Induction Furnace(6×10MT), (Attache	ed with common stack)	
10. Emission due to (Furnace /B	oiler)		Melting of Pig Iron and sponge iron		
11 Average operational hours o (per month)	f boiler/ fu	rnace	720 hrs/month		
12. APC System (if any)			Bag Filter		
13. Working load of source (MT	[/hr)		6×10 MT Each (all Furnace are running of sampling time)		
14. Fuel used			•		
15. Rated Fuel consumption (Kg	g or l/hr)		-		
16.Working Fuel consumption ((Kg or I/hr)		•		
17.Nature of Furnace /Boiler			Induction Furnace		
18.Flue gas Temp. (°C)			48.0		
19. Flue gas velocity m's	13.74		20. Volume of Flue gas drawn in lit (m ³)	1.014	
21.Corrected flue gas volume (Nm3)	0.9295		22. Percentage CO ₂ & O ₂	CO ₂ <0.2% & O ₂ -9.6 %	
23. To be compensated at (%, if	f required)				
24. Initial wt of thimble (gm)		1.5683	25.Final wt of thimble (gm)	1.5795	
26. Wt. of PM (g)		11,20	27. Particulate matter (mg/Nm3)	12.05	
28. Barometric Pressure Head		756 mm of Hg	29. Diameter of the nozzle	6.35 mm	
30.Others:-			31.Thimble No.	771	
32. Sampled by:			N.C Barai, AEE, HRO	A	

Analysis Benerat Haldin Regional Laboratory :

*Done by Qualissure Laboratory Services

Signature of In-Charge

Copy to:

1. Chief Engineer, O & E, WBPCB.

2. Dr. R.K.Saha, Chief Scientist, WBPCB

3. AEE & I/C, H.R.O., WBPCB (two copies

OCEMS REPORT

ANNEXURE - III



OCEMS REPORT

ANNEXURE - III



ANNEXURE-IV



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DOC NO : QLS/SAMP/08-A/00

	TEST REPOR	-);	
Name & Address Of the Customer :	Report No.	: QLS/P-32/22-23/C/01	
in the second seco	Date	: 04.04.2023	
M/s. Orissa Metaliks Pvt. Ltd.	Sample No.	: QLS/P-32/22-23/01	
Mouza-Mathurakismat .Vill- Gokulpur.	Sample Description	: Ambient Air	
P.O- Shyamraipur, P.S-Kharagpur (L),	Date of performance	: 27.03.2023-04.04.2023	
Paschim Medinipur -721301, West	Ref No.	: OMPL/QLS/WO/22-23/01	
Bengal.	Date	: 06.03.2023	

Analysis Result

Loca	ition: Near Plant Main Gate		Date of sam	pling : 21-22.03.2023	
Sam	Sampling Done by: P.Mahato		Sampling done as per : CPCB Guidelines (Volu		
Envi	ronmental Condition : Clear & Sunny				
SI. No.	Pollutants	Result	LIMIT	Method of Test Reference	
1	Particulate matter (<10 μ m) in μ g/m ³	69	100	IS: 5182 (Part-23)-(RA-2017)	
2	Particulate matter (<2.5 μ m) in μ g/m ³	34	60	USEPA CFR-40,Part-50, Appendix-L	
3	Sulphur dioxide (SO ₂) in μ g/m ³	8.2	80	IS: 5182 (Part-2)-2001, (RA-2017)	
4	Nitrogen dioxide (NO ₂) in µg/m ³	28.9	80	IS: 5182 (Part- 6)- (RA-2017)	
5	Carbon Monoxide (CO) in µg/m ³	801	2000	IS: 5182 (Part- 10)- (RA-2017)	
			-		

NOTE:Limit as per CPCB notification, New Delhi, 18th November 2009, for Ambient air quality.

Report Prepared By: Karka

for Qualissure Laboratory Services Reviewed & Authorized By

Benimadhab Gorai, Chemist (Authorized Signatory)

-----End of the Report-----

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DOC NO : QLS/SAMP/08-A/00

TEST REPORT

Name & Address Of the Customer I	Report No.	: QLS/P-32/22-23/C/02
Name & Address Of the Customer :	Date	: 04.04.2023
M/s. Orissa Metaliks Pvt. Ltd.	Sample No.	: QLS/P-32/22-23/02
Mouza-Mathurakismat Vill-Gokulpur	Sample Description	: Ambient Air
P.O. Shvamraipur, P.S.Kharagpur (L).	Date of performance	: 27.03.2023-04.04.2023
Paschim Medinipur -721301, West	Ref No.	: OMPL/QLS/WO/22-23/01
Bengal.	Date	: 06.03.2023

Analysis Result

Loca	tion : Latibpur Village		Date of sam	pling : 21-22.03.2023
Sam	pling Done by: P.Mahato		Sampling do	ne as per : CPCB Guidelines (Volume-1)
Envi	onmental Condition : Clear & Sunny			
SI. No.	Pollutants	Result	LIMIT	Method of Test Reference
1	Particulate matter (<10 μ m) in μ g/m ²	70	100	IS: 5182 (Part-23)-(RA-2017)
2	Particulate matter (<2.5µm) in µg/m ³	36	60	USEPA CFR-40,Part-50, Appendix-L
3	Sulphur dioxide (SO ₂) in µg/m ³	6.9	80	IS: 5182 (Part-2)-2001, (RA-2017)
4	Nitrogen dioxide (NO ₂) in µg/m ³	27.6	80	IS: 5182 (Part- 6)- (RA-2017)
5	Carbon Monoxide (CO) in µg/m ³	847	2000	IS: 5182 (Part- 10)- (RA-2017)

NOTE: Limit as per CPCB notification, New Delhi, 18th November 2009, for Ambient air quality.

Report Prepared By:

for Qualissure Laboratory Services Reviewed & Authorized By

Benimadhab Gorai, Chemist (Authorized Signatory)

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CONTINUOUS AMBIENT AIR QUALITY STATION DATA (OCTOBER 2022 TO MARCH 2023)

STATION : PANCHRULIA

ANNEXURE-V



PARAMETER-PM₁₀



PARAMETER-PM_{2.5}



PARAMETER-CO



PARAMETER-NOx



PARAMETER-SO₂

STATION:-KALYANPUR



PARAMETER-PM₁₀



PARAMETER-PM_{2.5}



PARAMETER-CO



PARAMETER-NOx



PARAMETER-SO2

STATION : BARKOLA



PARAMETER-PM₁₀



PARAMETER-PM_{2.5}



PARAMETER-CO



PARAMETER-NOx



PARAMETER-SO2

Station: Rajogram





E Rajogram-PM10 Raw

Parameter: PM10

Industry Name	Address	City	
Orissa Alloy Steel Pvt Ltd	Vill- Gokolpur, PO-Shyamraipur, PS-Kharagpur (L) Dist-Paschim Medinipur Pin- 721301	Kharagour	
District	State	Category	
Medinipur	West Bengal	Iron And Steel	
Parameters	Report Format	Criteria	
Rajogram-PM2.5	Graph	1-days	
Date			
From 2022/12/15 00:00:00 To 2023/03/08 23:59:38			
Graphical view		Cher	int



Industry Name	Address	City	
Orissa Alloy Steel Pvt Ltd	Vill- Gokulpur, PO-Shyamraipur, PS-Kharagpur (L) Dist-Paschim Medinipur Pin- 721301	Kharagpur	
District	State	Category	
Medinipur	West Bengal	Iron And Steel	
Parameters	Report Format	Criteria	
Rajogram-502	Graph	1-days	
Date			
From 2022/12/15 00:00:00 To 2023/03/08 23:59:38			
Graphical view			🗋 Print



Rajogram-SO2 Raw

Parameter- SO2

		7
Industry Name	Address	City
Orissa Alloy Steel Pvt Ltd	Vill- Gokulpur, PO-Shyamraipur, PS-Kharagpur (L) Dist-Paschim Medinipur Pin- 721301	Kharagpur
District	State	Category
Medinipur	West Bengal	Iron And Steel
Parameters	Report Format	Criteria
Rajogram-NOx	Graph	1-days
Date		
From 2022/12/15 00:00:00 To 2023/03/08 23:59:38		
Graphical view		DPrint





Parameter- NOx



ANNEXURE-VI



Qualissure Laboratory Services

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NABL ACCREDITED, WBPCB & ISO 9001:2015 CERTIFIED LABORATORY

DOC NO : QLS/SAMP/08-M/00

TEST REPORT

Name & Address Of the Customer :	Report No.	: QLS/P-32/22-23/C/08	
	Date	: 28.04.2023	
M/s. Orissa Metaliks Pvt. Ltd.	Sample No.	: QLS/P-32/22-23/08	
Mouza-Mathurakismat ,Vill- Gokulpur,	Sample Description	: Slag	
P.O- Shyamraipur, P.S-Kharagpur (L),	Sample Mark	: SMS Slag	
Paschim Medinipur -721301, West	Date of Performance	: 21.03.2023	
Bengal.	Sample Drawn On	: 22.03.2023-27.03.2023	
	Ref No. Date	: 0122368532;Dated-27.09.2022	

SI. No.	Parameters	Test Method	TCLP Test Result	Limit as per Hazardous & Other waste (management and Transboundary Movement Rules) Schedule-2
1.	Zinc (as Zn) in mg/l	EPA 3050 B	0.87	250
2.	Lead (as Pb) in mg/l	EPA 3050 B	0.44	5.0
3.	Copper (as Cu) in mg/l	EPA 3050 B	0.49	25.0
4.	Cobalt (as Co) in mg/l	EPA 3050 B	0.37	80.0
5.	Nickel (as Ni) in mg/l	EPA 3050 B	0.69	20.0
6.	Arsenic (as As) in mg/l	EPA 3050 B	<0.01	5.0
7.	Mercury (as Hg) In mg/I	EPA 3050 B	<0.001	0.2
8.	Total Chromium (as Cr) in mg/l	EPA 3050 B	0.52	5.0
9.	Manganese (as Mn) in mg/l	EPA 3050 B	0.79	10.0

Analysis Result

Report Prepared By:

for Qualissure Laboratory Services **Reviewed & Authorized By**

the Ban Bishnupriya Banerjee, Chemist (Authorized Signatory)

End of the Report-----

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DOC NO : QLS/SAMP/08-A/00

Name & Address Of the Customer :	Report No.	: QLS/P-32/22-23/C/06	
nome a marcus of the customer.	Date	: 04.04.2023	
M/s. Orissa Metaliks Pvt. Ltd.	Sample No.	: QLS/P-32/22-23/06(A-B)	
Mouza-Mathurakismat .Vill- Gokulpur.	Sample Description	: Noise Monitoring	
P.O- Shyamraipur, P.S-Kharagpur (L),	Date of performance	: 27.03.2023-04.04.2023	
Paschim Medinipur -721301, West	Ref No.	: OMPL/QLS/WO/22-23/01	
Bengal.	Date	: 06.03.2023	

Monitoring Result of Noise

Sampling	Done By: J.Sahan	a			
Sampling	Guideline : As pe	r IS: 9876: 1981 (RA 2001)			
Sample No.	Date of Monitoring	Location	L-Max dB	L-Min-dB	Avg dB(A)
06A	21,22 03 2023	Near Plant Main Gate	62.6	50.1	56.4
06B		Gokulpur Village	61.4	43.8	54.4

Report Prepared By:

Daidon

for Qualissure Laboratory Services Reviewed & Authorized By

-End of the Report--

Benimadhab Gorai, Chemist (Authorized Signatory)

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DOC NO : QLS/SAMP/08-A/00

TEST REPORT

Name & Address Of the Customer :	Report No.	: QLS/P-32/22-23/C/05	
name & Address of the customer.	Date	: 04.04.2023	
M/s. Orissa Metaliks Pvt. Ltd.	Sample No.	: QLS/P-32/22-23/05	
Mouza-Mathurakismat .Vill- Gokulour.	Sample Description	: Noise Monitoring	2
P.O- Shyamraipur, P.S-Kharagpur (L).	Date of performance	: 27.03.2023-04.04.2023	
Paschim Medinipur -721301, West	Ref No.	: OMPL/QLS/WO/22 23/01	
Bengal.	Date	: 06.03.2023	

Monitoring Result of Noise

Sampling Done By: J.Sahana Sampling Guideline : As per IS: 9876: 1981 (RA-2001)

Location : SMS Area

Date of Monitoring : 21-22.03.2023

Date of Monitoring . 21-	-22.03.2023		
Time	Leq-dB(A)	L-Max dB	L-Min-dB
11.00-12.00	59.2	50.3	53.1
12.00-13.00	69.1	50.3	55.9
13.00-14.00	67.2	54.7	58.2
14.00-15.00	66.0	55.6	58.8
15.00-16.00	69.0	57.2	61.5
16.00-17.00	70.3	61.0	64.0
17.00-18.00	72.1	63.2	66.3
18.00-19.00	70.2	64.3	66.8
19.00-20.00	69.3	63.4	66.4
20.00-21.00	69.0	64.2	66.1
21.00-22.00	70.1	62.5	65.2
22.00-22.00	68.7	61.0	63.9
23.00-0.00	68.0	60.2	62.9
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4.00-5.00	58.6	55.2	56.6
5.00-6.00	57.6	52.2	54.5
6.00-7.00	56.3	52.5	54.0
7.00-8.00	55.2	50.0	52.3
8.00-9.00	54.2	50.0	51.6
9.00-10.00	53.1	49.6	51.5
10.00-11.00	52.7	48.5	50.8

Report Prepared By:

Ration

for Qualissure Laboratory Services

Reviewed & Authorized By



-----End of the Report-----

The results relate only to the item(s) tested.

This Test Report shall not be reproduced without the permission of Qualissure Laboratory Services.

The reserved part of sample(s), except perishable sample(s), shall be retained for 30 days from the date of issue of the Test Report.

ANNEXURE - VIII

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FORM NO. 17

L. Serial No. in the Begister of adult worker : MYT(OHPL)

2 mone of worker: Biswanafle Mudi

3. Sec. M 4. Date of Birts : 1 (01 1077-

HEALTH Prescribed under Rules 63 & 34 of The West Bengal Facturies Rules, 1358

REGISTER

os sumaded vide Notification No. 1183-LW-fR-1991 dated 27th Nov. 1991]

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ANNEXURE - VIII

FORM NO.	17
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ANNEXURE - VIII

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FOR NATI FURT

FORM NO. 17

1. Serial No. in the Register of adolt worker : M.YT(OAPL)

2. Name of winter : Surender Dogan-

3. Set :- M 4. Date of Birth : A lot hes?

(4 CR -

HEALTH

[Prescribed under Rates 63 & 94 of The West Bengal Factories Rules, 1958

REGISTER

as amended vide Netification No. 1183-LW-IR-1/91 dated 27th Nov. 1991]

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HEALTH REGISTER

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ANNEXURE - VIII

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FORM NO.47

1. Serial No. in the Register of adult worker : S.A.I. (OMPL)

2. Name of moder : Bipel Acturia

4. Date of Dirth : 20 |04 1995 3. Set : M

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ANNEXURE - VIII

1. Secial No. in the Register of adult worker : SAI (DMPL)

2. Name of worder: Schail Whar

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ANNEXURE - VIII

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FORM NO. 17

of the fit

1. Serial No. in the Register of adult weeker : MY T(OHPL) [Prescribed under Rules 53 & 94 of The West Bengal Factories Rules, 1953

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2. Name of worker = Sandip Bousad

3. Sec : H 4. Date of Binh : 21 [07 [200]

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REGISTER

as amended vide Notification No. 1183-2.W-IR-191 dated 27th Nov. 1991]

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ANNEXURE - VIII

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No.

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FORM NO. 17

1. Serial No. in the Register of alla's worker : my T. (DHP)

2 Name of workers 50 handra 51 mm

3. Sev: m . 4. Date of Binh : 11/11/1792_

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HEALTH REGISTER

as amended vide Notification No. 1183-LW-10-191 dated 27th Nov. 1991]

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ANNEXURE - VIII

FORM NO. 17

Notes > 1. Separate page should be maintained for individual worker.

HEALTH

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1. Serial No. in the Register of adult worker: MYT (OMPL) [Prescribed under Rules 63 & 34 of The West Bengal Factories Rules, 1958 2. Name of worker: Nimal Karan-4. Date of Bink : 3 0241995 3. See : M Matterni Date of Insulty' Vanche Re whet Signs and symptoms Repose for distange! parater to other work Naw materials, products ar by-products thely to be expected to Denterous prevention repetation Crup of posting abserved daring audministration Department/ Name of Tabletture wards process Netwo st job or compation . 7 5. 1 . - 14 1 2 . 25 02 and an Transiel 1.0 . . . 14 81

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Prescribed under Rules 63 & 94 of The West Bangal Factorics Bules, 1958

ANNEXURE - VIII

REGISTER

1. Serial No. in the Register of adult worker : SAI (0KPL)

2. Name of worker: Avijit- Chediorjee 3. Sex: M . 4. Due of Binh: 25 fot [1995

FORM NO. 17

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