



Through - Parivesh Portal

PJL/MIN/PCL/2024/24063

01st June, 2024

To,
Regional Director
Ministry of Environment & Forests and Climate Change
Regional Office, Western Region
Kendriya Paryavaran Bhavan
Link Road No. 3
E - 5, Ravishankar Nagar
Bhopal – 462016

Sub: Six Monthly Compliance report of Environment Clearance over 66.434 ha area of Limestone Mine of M/s Prism Johnson Ltd. In Village Bandarakha, Tehsil Rampur Baghelan, Dist. Satna (M.P.)

Ref: Environment Clearance letter no.J-11015/8/2000-IA, II (M), dated 14.02.2001.

Dear Sir,

We are sending enclosed herewith the six monthly compliance report (period October 2023 to March 2024) of the environmental clearance granted for limestone deposit at Village- Mankahari, Tehsil-Rampur Baghelan, Dist. Satna (M.P.), related to Environment Clearance letter no.J-11015/8/2000-IA, II (M), dated 14.02.2001., along with necessary enclosures.

We hope you will find the same in order.

Thanking you.

Yours faithfully,

For Prism Johnson Limited

Chandra Shekhar Pandit

Sr. GM-Mines & Project Proponent

Encl: As above



(Cement Division)





COMPLIANCE OF CONDITIONS AS STIPULATED BY MoEF VIDE LETTER NO. J - 11015 / 8 / 2000 - I A. II (M) DATED 14.2.2001 FOR ADDITIONAL LIMESTONE DEPOSIT OVER 66.434 HECT. AREA IN VILLAGE MANAKAHARI, TEHSIL RAMPUR BAGHELAN, DIST. SATNA (M.P.)

	Our aritie Our divines		
Α.	Specific Conditions :		
(i)	Mining should be carried out 500 m away from the Rewa – Satna railway track.	\rightarrow	No mining activities are carried out within 500 m vicinity of Rewa – Satna Railway track.
(ii)	The topsoil should be stacked properly with adequate measures at earmarked site. It should be used for reclamation and rehabilitation of mined out area.	\rightarrow	Topsoil is being used for reclamation and rehabilitation of the mined out area. No outside stacking is being done.
(iii)	OB dumps should be stacked at earmarked dump site(s) only on temporary basis. Concurrent back – filling and reclamation should be carried out from the 3 rd year of operations.	☆	Reclamation of the mined out area has been started from 3 rd year of operations as stipulated in the condition. 12.83 Ha. of mined out area has been reclaimed.
(iv)	A green belt of adequate width by planting the native plant species all around the ML area, roads, OB dump sites etc. should be raised in consultation with local DFO / Agriculture Department.	\updownarrow	Green belt of adequate width is being developed. Year wise details of the plantation carried out so far are given in Annexure-1 . A rose garden has been developed in the colony. A nursery has also been developed where various types of saplings are prepared for plantation. Saplings planted in FY 23-24 were 500 and cumulative plantation March 2024 is 26444.
(v)	Drill should be operated with dust extractors or only wet drilling should be adopted.	⇧	Drill machine IBH 10 of Atlas Copco is in operation. This machine is fitted with water sprinkler that settles the dust generated at the time of drilling and thus prevents it from going into the atmosphere.
(vi)	Controlled blasting should be carried out.	⇒	Controlled blasting is being practiced.

	T		1
(vii)	Check dam and siltation ponds of appropriate size should be constructed to arrest silt and sediments flow from OB and mineral dumps. The water so collected should be utilized for watering mine area, roads, greenbelt, etc. The drains should be regularly desilted and maintained properly.	↔	Garland drain and siltation pond have been constructed to arrest the silt and sediment flow.
(viii)	Regular monitoring of ground water level and quality should be carried out by establishing a network of existing wells and constructing new piezometers. Monitoring should be done four times a year— premonsoon April / May, Monsoon (August), Post—monsoon (November) and winter (January). Data thus collected should be sent at regular intervals to MoEF.	₽	Being done. Ground water level monitoring data of Monsoon, have been given in Annexure-2. Water Quality monitoring report of the ground water of the wells/bore holes is given in Annexure-3.
(ix)	Crusher should be installed and operated with adequate capacity de-dusting arrangement	₽	Crusher has already been installed with adequate capacity of de-dusting arrangement like bag - filters. Continuous water sprinkling arrangement at crusher hopper has also been made for suppressing the dust generated during unloading of the mineral in crusher hopper.
(x)	A detailed mine decommissioning plan should be submitted to MoEF 5 year in advance for approval.	⇔	Will be submitted.
B.	GENERAL CONDITIONS	ı	
(i)	No change on mining technology and scope of working should be made without prior approval of the Ministry of Environment and Forests.	₽	No changes have been made.
(ii)	No change in the calendar plan including excavation, quantum of limestone, waste / OB dumps should be made.	₽	No changes have been made.
(iii)	Four ambient air quality monitoring stations should be established in the core zone as	₽	Four different monitoring stations are established and air quality is
	well as buffer zone for SPM, RPM, SO ₂ , NO _x and CO monitoring. Location of the ambient air quality stations should be decided based on the meteorological data, topographical features and environmentally sensitive targets in consultation with the State Pollution Control Board.		monitored twice in a week

	its Regional Office at Bhopal and the State Pollution Control Board / Central Pollution Control Board once in six months.		agencies. Ambient air quality monitoring results from October 2023 to March 2024 have been given in Annexure-4.
(v)	Adequate measures for control of fugitive emissions should be taken during drilling and blasting operations, loading and transportation of minerals etc.	₽	Adequate measures for control of fugitive emission are being taken during drilling and blasting operations, loading and transportation of mineral etc. • Drill machine is operated with inbuilt dust extractor, which arrests
			 the dust generated during the drilling operation. Water sprinkling is done on the blasted muck after blasting to reduce the dust generation during the loading operation. Water spraying is continuously done on haul roads.
(vi)	Adequate measures should be taken for control of noise levels below 85 dB in the work environment.	↔	Being taken. Noise monitoring reports from October 2023 to March 2024 have been given in Annexure-5 .
(vii)	Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance programme of the workers should be undertaken periodically to observe any contractions due to exposures to dust and take corrective measures, if needed.	↔	Personal protective equipments are being provided to all personnel working in dusty area at regular intervals. Attached as Annexure-6 . Time to time, training and information on health and safety aspects are being imparted by the HRD Deptt. as well as at vocational training centre of the Deptt. All employees undergo periodical medical examination under Mines Act at regular intervals. Report is attached as Annexure-7
(viii)	The funds earmarked for environmental protection measures should be kept in separate account and not diverted for other purpose. Year wise expenditure should be reported to the Ministry of Environment & Forests.	⇔	Particulars Expenditure of 2023-24 Particulars Expenditure (Inlakh) 1 Air Pollution Monitoring 0.24 2 Noise Monitoring 0.1 3 Plantation 4.94 4 Dust Control Measure 5.24

(ix)	The Regional Office of this Ministry located at Bhopal shall monitor compliance of the stipulated environmental safeguards. The project authority should send one set of EIA / EMP Report and Mining Plan to them and extend full co – operation to the officer (s) of the Regional Office by furnishing the requisite data / information / monitoring report.	↔	Photocopies of Rapid EIA – EMP Report and Mining Plan have already been sent. Co-operation is being extended to the inspecting Officials.
(x)	The Project authority should inform to the Regional Office located at Bhopal as well as to the Ministry of Environment & Forests regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.	⇧	Agreed
(xi)	A copy of the clearance letter will be marked to concerned Panchayat / Local NGO, if any, from whom any suggestion / representation has been received while processing the proposal.	⇧	Agreed. A copy of the EC is attached as Annexure-8 .
(xii)	State Pollution Control Board should display a copy of the clearance letter at the Regional Office, District Industry Centre and Collector's Office / Tehsildar's Office for 30 days.	⇧	Not applicable to PP
(xiii)	The Project authority should advertise at least in two local newspapers widely circulated around the project, one of which shall be in the vernacular language of the locality concerned informing that the project has been accorded environmental clearance and the copy of the clearance letter is available with the state Pollution Control Board and may also be seen at the web site of the Ministry of Environment and Forests at	⇧	The advertisement was published in two of the local newspapers viz. 'Dainik Bhaskar' and 'Naw Swadesh' which was earlier informed vide our letter no. MIN / 104 / 5820A dated 27.3.02.

	Year-wis	e plantation of 66.434 h	la ML
C No	Vaan	Number of	Greenbelt/Colony
S. No.	Year	Plants planted	
1	2001-02	1132	0
2	2002-03	1937	449
3	2003-04	3522	4387
4	2004-05	982	571
5	2005-06	739	0
6	2006-07	1300	0
7	2007-08	720	600
8	2008-09	1104	4000
9	2009-10	1000	2330
10	2010-11	1640	7258
11	2011-12	1400	3698
12	2012-13	800	3100
13	2013-14	680	2740
14	2014-15	1600	2566
15	2015-16	1000	3200
16	2016-17	1000	37876
17	2017-18	1000	10000
18	2018-19	1000	15000
19	2019-20	1000	43364
20	2020-21	1000	35944
21	2021-22	500	14468
22	2022-23	888	11686
23	2023-24	500	3036
	Total	26444	206273

TEST REPORT



Sample Number:

Sample Collected By

Sample Description:

Name & Address of the Party:

VTL/WL/01-12

M/s PRISM JOHNSON LIMITED Village- Mankahari, Tehsil- Rampur

Baghelan, Dist.- Satna (M.P.)

VTL Team

Ground Water Level Monitoring

Report No.:

VTL/WL/ 2402270001-12/B

Format No.:

7.8 F-01

Party Reference No.: Report Date:

NIL 06/03/2024

Receipt Date:

27/02/2024

22-25/02/2024 Date of Monitoring

S.No.	Location	Depth (In meter)
1.	Near Colony Gate	11.46
2.	Behind B Block colony	14.00
3.	Behind C Block colony	3.80
4.	Auto Work Shop	15.84
5.	In Front Den	5.38
6.	Western Block Mines	7.30
7.	Near New Magazine Mines	13.30
8.	Majhiyar Village	9.74
9.	Mines near Ramprasan	14.56
10.	Medhi Mines	9.86
11.	Mankahari Mines	18.65





Lab Incharge RK Yaday

Authorized Signatory

Approved & Certified EPA 1986 Recognised, ISO:9001 and OHSAS:45001 Certified

TEST REPORT



Sample Description

Sampling Location

Sample Collected By

Preservation



Sample Number: VTL/GW/06

Name & Address of the Party : M/s PRISM JOHNSON LIMITED

Village- Mankahari, Tehsil- Rampur Baghelan, Dist. -

Satna (M.P.)

: Water Sample

: Suitable Preservation

: VTL Team

: Mankahari Village - Hand Pump

Report No.

: TC1122724000000312F

ULR No.

VTL/W/2402270005/A

Format No

: 7.8 F-01

Party Reference No : NIL

Report Date

: 06/03/2024

Period of Analysis

: 27/02/2024-06/03/2024

Receipt Date

: 27/02/2024

Sampling Date

: 23/02/2024

Sampling Type

: Grab

Sample Quantity

: 2 Ltr.

Metho	d of sampling : IS :3	3025	Coordina	ites	: 81.998838 & 24.564754				
S.No.	Test Parameters	Test Method	Results	Units	IS:10500-2012				
					Acceptable Limit	Permissible Limit			
1	pH (at 25°C)	IS: 3025 (P-11): 2022	7.59	(100)	6.5 to 8.5	No Relaxation			
2	Turbidity	IS: 3025: (P-10)1984, RA 2017	*BLQ(**LOQ-1.0)	NTU	1	5			
3	Total Hardness (as CaCO3)	IS: 3025 (P-21): 2009, RA 2019	310.0	mg/l	200	600			
4	Calcium (as Ca)	IS: 3025 (P- 40): 1991 RA 2019	78.2	mg/l	75	200			
5	Total Alkalinity (as CaCO3)	IS: 3025 (P-23): 1986, RA 2019	260.0	mg/l	200	600			
6	Chloride (as CI),	IS: 3025 (P-32): 1988, RA 2019	86.0	mg/l	250	1000			
7	Magnesium (as Mg)	IS: 3025 (P-46): 1994, RA 2019	35.19	mg/l	30	100			
8	Total Dissolved Solids	IS :3025 (P-16): 1984, RA 2017	685.0	mg/l	500	2000			
9	Sulphate (as SO4)	IS: 3025 (P-24): 1986, RA 2022	72.0	mg/l	200	400			
10	Fluoride (as F)	APHA 23rd Edition ,4500FD :2017	0.50	mg/l	1.0	1.5			
11	Nitrate (as NO3)	IS: 3025 (P-34): 1988	14.23	mg/l	45.0	No Relaxation			
12	Iron (as Fe)	APHA 23rd Edition , 3111B,2017	0.24	mg/l	1.0	No Relaxation			
13 -	Aluminium (as Al)	IS 3025 (P-55): 2003, RA 2019	*BLQ(**LOQ-0.03)	mg/l	0.03	0.2			
14	Boron (as B)	APHA 23rd Edition, 4500B,2017	*BLQ(**LOQ-0.2)	mg/l	0.5	1.0			
15	Total Chromium (as Cr)	APHA 23rd Edition 2017 3113 B, 2017	*BLQ(**LOQ-0.02)	mg/l	0.05	No Relaxation			
16	Zinc (as Zn)	APHA 23rd Edition,3030D, 3113 B , 2017	0.30	mg/l	5.0	15.0			
17	Copper (as Cu)	APHA 23rd Edition 3111B 2017	*BLQ(**LOQ-0.02)	mg/l	0.05	1.5			







RK Yadav Lab Incharge **Authorized Signatory**



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- SC-40, 3rd Floor, Narayan Vihar S, Ajmer Road, Jaipur Raj. 302020
- 9929108691, 9810205356, 8005707098, 9549956601





ULR No.

: TC1122724000000312F

VTL/W/2402270005/A Report No.

ampi	e Number: VIL/GVV/06		No.	: VIL/VV/24022	V1L/VV/2402270005/A			
S.No.	Test Parameters	Test Method	Results	Units	IS:105	00-2012		
•			8:		Acceptable Limit	Permissible Limit		
18	Manganese (as Mn)	APHA 23rd Edition, 3030D, 3111 B, 2017	*BLQ(**LOQ-0.05)	mg/l	0.1	0.3		
19	Cadmium (as Cd)	APHA 23rd Edition, 3030D, 3113 B, 2017	*BLQ(**LOQ-0.002)	mg/l	0.003	No Relaxation		
20	Lead (as Pb)	APHA 23rd Edition, 3030D, 3113 B,2017	*BLQ(**LOQ-0.005)	mg/l	0.01	No Relaxation		
21	Arsenic (as As)	APHA 23rd Edition, 3114C, 2017	*BLQ(**LOQ-0.005)	mg/l	0.01	0.05		
22	Mercury (as Hg)	APHA 23rd edition, 3114C 2017	*BLQ(**LOQ-0.001)	mg/l	0.001	No Relaxation		
23	Total Coliform	IS: 15185: 2016	Absent	per 100 ml	Shall not be detectable in any 100 ml sample			
24	E.Coli	IS: 15185: 2016	Absent	per 100 ml	Shall not be detectable in any 100 ml sample			
25	Sulphide	IS 3025 (P-29) :1986 RA 2019 Idometric	*BLQ(**LOQ-0.1)	mg/l	0.05	No Relaxation		
26	Nickel as Ni	APHA 23rd Edition,3030D,3113B 2017	*BLQ(**LOQ-0.01)	mg/l	0.02	No relaxation		
27	Free Residual Chlorine	IS 3025 (P-26):2021	*BLQ(**LOQ-0.2)	mg/l	0.2	1.0		

*BLQ-Below Limit Of Quantification, **LOQ- Limit of Quantification

End of Report

Experience the unimaginable"



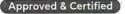




Lab Incharge Authorized Signator



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TEST REPORT



Sample Description

Sampling Location

Preservation

Sample Collected By

Sample Number: VTL/GW/06

Name & Address of the Party : M/s PRISM JOHNSON LIMITED

Village- Mankahari, Tehsil- Rampur Baghelan, Dist. -

Satna (M.P.)

: Water Sample

: VTL Team

Report No.

: VTL/W/2402270005/B

Format No

Report Date

- 7.8 F-01

Party Reference No

: NIL

: 06/03/2024

Period of Analysis

: 27/02/2024-06/03/2024

Receipt Date

: 27/02/2024

Sampling Date

: 23/02/2024

Sampling Type

: Grab

Sample Quantity

: 2 Ltr.

: Mankahari Village - Hand Pump

: Suitable Preservation

Metho	d of sampling : IS	:3025	Coordin	ates	: 81.998838 & 24.564754			
S.No.	Test Parameters	Test Method	Results	Units	IS:105	00-2012		
		A 36.			Acceptable Limit	Permissible Limit		
1	Colour	IS: 3025:(P-4)1983, :RA 2017	*BLQ(**LOQ-5.0)	Hazen	5	15		
2	Odour '	IS : 3025 (P-5) : RA 2018 .	Agreeable		Agreeable	Agreeable		
3	Taste	IS :3025 (P-8): 1984 RA 2017	Agreeable	-	Agreeable	Agreeable		

*BLQ-Below Limit Of Quantification, **LOQ- Limit of Quantification

End of Report







RK Yadav Lab Incharge

Authorized Signatory

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Approved & Certified EPA 1986 Recognised, ISO:9001 and OHSAS:45001 Certified

AIR QUALITY MONITORING REPORT FOR MINES MONTH -OCTOBER 2023

1 NAME & ADDRESS OF FACTORY

PRISM JOHNSON LTD

PRISM CEMENT LIMESTONE MINES

VILLAGE: MANKAHARI, HINAUTI & SIJAHATA

POST: BATHIA

DISTT: SATNA (M.P.)- 485111

2 NAME OF PERSON PREPARED THE REPORT

Ankita Singh Parihar

3 AMBIENT AIR QUALITY MONITORING

1. DURATION

2. DISTANCE FROM FACTORY

8X3=24Hrs.

LOCATION (1) - SW (BP No. 18)

LOCATION (2) - Near Western side ML boundary (Pillar No. 14) of ML area

LOCATION (3) - Near Mankahari Village LOCATION (4) - Near Hinouti Village

3. WIND DIRECTION

MENTIONED IN THE TABLE

SI				ocation (1)			Location (2)						ocation (3)		Location (4)					Wind
No.	Date	PM 2.5	PM10	SO2	NOX	CO	PM 2.5	PM10	SO2	NOX	CO	PM 2.5	PM10	SO2	NOX	CO	PM 2.5	PM10	SO2	NOX	CO	
-		<u>µg/M3</u>	цд/М3	цд/М3	цд/М3	це/М3	дд/М3	μg/М3	це/М3	цд/М3	це/М3	ид/М3	дд/М3	μg/M3							СО	Direction
1	05.10.2023	36.61	51.73	43.20	44.49	BDL	33.55	52.62	10	10					µg/М3	µg/М3		ид/МЗ	цд/МЗ	ца/МЗ	ug/M3	From
2	09.10.2023	34.93	52.20						40.50	41.35	BDL	31.61	48.22	36.45	38.24	BDL	32.22	52.13	41.98	40.45	BDL	SE
- 1			53.38	42.53	43.68	BDL	32.71	43.83	39.49	40.45	BDL	29.61	45.22	38.80	39.29	BDL	30.00	53.94	38.88	41.18	BDL	SE
3	13.10.2023	35.64	55.96	44.19	45_30	BDL	31.99	53.27	41.31	41.60	BDL	31.90	49.06	37.56	37.75	BDL				1.10		
4	17.10.2023	36.45	52.21	41.98	44.94	BDL	32.80	49.35	39.77	39.71	BDL.						32.05	50.70	39.49	41.80	BDL	SE
5	22.10.2023	33.58	49 77						-			30.00	46.49	36.45	38.43	BDL	33.17	54.84	38.48	40.45	BDL	SE
-				43.74	43.14	BDL	30.97	53.84	40.50	42.07	BDL	30.56	51.48	38.19	39.53	BDI.	31.44	53.38	41.31	42.47	BDL	NE
6	26.10.2023	35.83	48.04	44.56	44.13	BDL	31.64	51.27	41.31	38.83	BDL	29.92	45.78	39.49	37.75	BDL	32.28	49.62				-
7	28.10.2023	34.86	49.99	45.13	45.60	BDL	30.45	52.24	41.98	41.35	BDL	31.20							41.66	41.60	BDL	SE
8	30.10.2023	37.19	51 94										46.68	38.19	39.10	BDL	31.96	53.62	40.50	40 45	BDL	SE
O	30.10.2023	37.19	21.94	40.50	43.92	BDL	33.39	53.49	38.48	40.45	BDL	32.67	49.64	37.80	38.43	BDI.	34.58	50.77	39 19	41.35	BDI	NE

BDL - Below Detectable Limit

Sumitabh Dwivedi

Sr. Manager- Environment

Prism Johnson Ltd. Satna (M.P.)

Manoj Kumar Kashyap

Asst. Vice President

AIR QUALITY MONITORING REPORT FOR MINES MONTH - NOVEMBER 2023

1 NAME & ADDRESS OF FACTORY : PRISM JOHNSON LTD

PRISM CEMENT LIMESTONE MINES

VILLAGE: MANKAHARI, HINAUTI & SIJAHATA

POST: BATHIA

DISTT: SATNA (M.P.)- 485111

2 NAME OF PERSON PREPARED THE REPORT : Ankita Singh Parihar

3 AMBIENT AIR QUALITY MONITORING

1. DURATION

2. DISTANCE FROM FACTORY

8X3=24Hrs.

LOCATION (1) - SW (BP No. 18)

LOCATION (2) - Near Western side ML boundary (Pillar No. 14) of ML area

LOCATION (3) - Near Mankahari Village LOCATION (4) - Near Hinouti Village

3. WIND DIRECTION : MENTIONED IN THE TABLE

SI		1	L	ocation (1	()			Location (2)					Location (3)					Location (4)						
No.	Date	PM 2.5	PM10	SO2	NOX	CO	PM 2.5	PM10	SO2	NOX	CO	PM 2.5	PM10	SO2	NOX	CO	PM 2.5	PM10	SO2	NOX	CO	Direction		
		це/М3	μg/M3	дд/М3	µg/М3	µg/М3	µg/М3	дд/М3	µg/М3	μg/М3	μg/М3	µg/М3	μg/М3	μg/М3	µg/М3	μg/M3	µg/М3	µg/М3	µg/М3	дд/М3	цд/М3	From		
1	04.11.2023	35.89	46.82	45.87	46.92	BDL	33.39	47.97	40.80	42.47	BDL	30.18	48.04	38.48	40.45	BDL	32.02	53.55	41.31	43.14	BDL	SE		
2	08.11.2023	34.93	51.94	44.56	45.60	BDL	32.40	52.41	39.49	41.80	BDL	31.67	51.71	37.80	39.29	BDL	33.11	55.05	41.98	42.65	BDL	SE		
3	12.11.2023	38.37	50.34	42.53	45.60	BDL	34.51	53.39	38.19	41.35	BDL	29.85	53.69	36.45	39.71	BDL	30.12	50.95	40.50	41.60	BDL	SE		
4	19.11.2023	33.91	52.32	45.13	44.94	BDL	31.64	51.80	41.31	40.45	BDL	30.61	51.47	39.77	38.88	BDL	31.17	57.50	41.66	41.18	BDL	SE		
5	23.11.2023	36.45	53.55	46.18	45.30	BDL	30.92	55.78	40.50	41.18	BDL	29.41	48.04	38.88	37.75	BDL	30.59	48.93	39.77	42.07	BDL	NE		
6	25.11.2023	34.58	56.36	44.56	44.49	BDL	29.76	57.26	39.77	40.45	BDL	32.42	54.37	37.56	39.29	BDL	32.85	57.32	40.50	41.35	BDL	SE		
7	27.11.2023	33 11	55 15	45.19	46.23	BDL	32.43	55.48	41.66	41.18	BDL	31.33	51.47	38.19	39.55	BDL	33.20	55.79	42.53	41.60	BDL	SE		
8	29.11.2023	35.14	51.10	43.74	45.84	BDL	31.73	53.69	40.50	41.60	BDL	29.88	53.31	36.45	38.83	BDL	30.61	56.49	39.77	39.29	BDL	NE		

BDL - Below Detectable Limit

Sumitabh Dwivedi Sr. Manager- Environment

Prism Johnson Ltd. Satna (M.P.)

Manoj Kumar Kashyap Asst. Vice President

AIR QUALITY MONITORING REPORT FOR MINES MONTH - DECEMBER 2023

1 NAME & ADDRESS OF FACTORY : PRISM JOHNSON LTD

PRISM CEMENT LIMESTONE MINES

VILLAGE: MANKAHARI, HINAUTI & SIJAHATA

POST: BATHIA

DISTT: SATNA (M.P.)- 485111

2 NAME OF PERSON PREPARED THE REPORT

Ankita Singh Parihar

3 AMBIENT AIR QUALITY MONITORING

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LOCATION (3) - Near Mankahari Village LOCATION (4) - Near Hinouti Village

3. WIND DIRECTION : MENTIONED IN THE TABLE

SI			L	ocation (1	1)			I	ocation (2	2)			L	ocation (3	3)			I	ocation (-	0		Wind
No.	Date	PM 2.5	PM10	SO2	NOX	CO	PM 2.5	PM10	SO2	NOX	CO	PM 2.5	PM10	SO2	NOX	CO	PM 2.5	PM10	SO2	NOX	CO	Direction
		µg/М3	µg/М3	µg/М3	µg/М3	µg/М3	μg/М3	µg/М3	µg/М3	μg/М3	µg/М3	цд/М3	цд/М3	µg/М3	µg/М3	цд/М3	це/М3	це/М3	це/М3	це/М3	це/М3	From
1	01.12.2023	36.42	50.58	10.42	14.43	BDL	31.34	53.69	10.28	13.82	BDL	30.58	53.89	11.25	14.43	BDL	32.25	53.75	10.96	14.66	BDL	SE
2	06.12.2023	34.75	49.74	10.08	15.05	BDL	32.58	55.78	19.96	13.05	BDL	31.84	55.26	10.69	14,45	BDL	34.34	57.44	10.05	14.56	BDL	SE
3	11.12.2023	35.49	44.85	10.96	15.49	BDL	30.61	51.27	12.06	15.58	BDL	29.91	57.32	9.52	14.96	BDL	31.49	56.76	9.24	15.35	BDL	SE
4	12.12.2023	33.91	56.39	11.04	15.35	BDL	29.44	57.19	11.14	15.69	BDL	29.19	52.32	11.18	15.05	BDL	32.01	57.36	9.53	15.24	BDI.	NE
5	14.12.2023	32.29	44.63	9.52	15.24	BDL	31.12	54.36	11.52	15.35	BDL	30.00	50.23	11.68	15.35	BDL	33.40	59.33	10.08	14.22	BDL	SE
6	16.12.2023	38.00	55.73	10.53	13.82	BDL	32.60	55.86	10.96	13.96	BDL	31.58	54.60	11.92	15.65	BDL	34.61	53.07	11.25	13.98	BDL	NE
7	20.12.2023	34.93	52.61	10.06	14.67	BDL	30.03	54.72	11.59	14.55	BDL	29.58	46.68	10.42	14.98	BDL	32.92	53.07	11.18	15.32	BDL	SE
8	25.12.2023	36.15	53.75	11.08	14.02	BDL	31.94	55.38	11.18	13.82	BDL	30.30	57.78	11.05	14.60	BDL	33.20	49.42	11.59	15.33	BDL	NE
9	28.12.2023	32.12	42.53	11.18	15.05	BDL	31.12	54.11	11.88	15.96	BDL	31.59	50.23	11.88	14.55	BDL	32.01	59.48	10.54	16.40	BDL	SE

BDL - Below Detectable Limit

Sumitabh Dwivedi

Sr. Manager- Environment Prism Johnson Ltd. Satna (M.P.) Manoj Kumar Kashyap Asst. Vice President

AIR QUALITY MONITORING REPORT FOR MINES MONTH - JANUARY 2024

1 NAME & ADDRESS OF FACTORY PRISM JOHNSON LTD

PRISM CEMENT LIMESTONE MINES

VILLAGE: MANKAHARI, HINAUTI & SIJAHATA

POST: BATHIA

Ankita Singh Parihar

DISTT: SATNA (M.P.)- 485111

2 NAME OF PERSON PREPARED THE REPORT

3 AMBIENT AIR QUALITY MONITORING

1. DURATION

2. DISTANCE FROM FACTORY

8X3=24Hrs.

LOCATION (1) - SW (BP No. 18)

LOCATION (2) - Near Western side ML boundary (Pillar No. 14) of ML area

LOCATION (3) - Near Mankahari Village LOCATION (4) - Near Hinouti Village

3. WIND DIRECTION

MENTIONED IN THE TABLE

SI			L	ocation (1)			1.	ocation (2	2)			L	ocation (3	3)			L	ocation (4	l)		Wind
No.	Date	PM 2.5	PM10	SO2	NOX	CO	PM 2.5	PM10	SO2	NOX	CO	PM 2.5	PM10	SO2	NOX	CO	PM 2.5	PM10	SO2	NOX	CO	Direction
		µg/М3	це/М3	µg/М3	пд/М3	ид/М3	µg/М3	ид/М3	µg/М3	дд/М3	μg/М3	µg/М3	µg/М3	µg/М3	µg/М3	µg/М3	μg/М3	μg/М3	μg/М3	µg/М3	µg/М3	From
1	02.01.2024	32.89	51.76	13.50	17.79	BDL	31.55	53.44	11.04	14.83	BDL	30.92	52.32	12.15	14.71	BDL	31.25	54.96	13.25	16.18	BDL	NE
2	05.01.2024	36.08	57.50	11.08	17.52	BDL	32.05	58.09	12.15	14.56	BDL	32.25	52.44	10.80	14.38	BDL	33.25	58.83	11.04	14.83	BDL	SE
3	09.01.2024	34.48	55.58	13.88	16.18	BDL	30.89	55.48	10.41	14.15	BDL	29.79	51.21	9.92	14.83	BDL	30.80	59.00	12.15	16.18	BDL	SE
4	12.01.2024	31.51	54.65	14.58	18.20	BDL	29.99	58.09	12.15	16.18	BDL	30.54	53.24	11.04	13.86	BDL	30.58	56.49	13.25	17.52	BDL	NE
5	16.01.2024	35.00	49.74	12.15	14.83	BDL	32.83	49.61	11.04	14.56	BDL	29.97	53.18	10.12	14.15	BDL	31.47	54.62	10.80	16.18	BDL	SE
6	20.01.2024	35.93	56.20	14.17	17.65	BDL	33.68	61.23	10.80	14.83	BDL	32.67	56.36	10.80	14.56	BDL	33.26	58.13	13.50	17.52	BDL	SE
7	25.01.2024	37.63	51.64	13.88	17.97	BDL	32.25	51.27	12.15	13.86	BDL	31.91	51.27	13.25	14.71	BDL	32.60	53.31	14.17	16.18	BDL	SE
8	30.01.2024	34.75	56.49	13.50	18.87	BDL	31.67	58.86	10.41	16.18	BDL	30.61	57.50	11.04	17.52	BDL	31.67	59.60	12.15	17.65	BDL	NE
9	31.01.2024	32.54	55.78	15.33	15.21	BDL	30.55	55.42	11.36	15.47	BDL	32.24	55.05	12.43	15.04	BDL	30.48	60.44	14.04	15.07	BDL	NE

BDL - Below Detectable Limit

BS Shekhawat

Sr. Manager- Environment

Prism Johnson Ltd. Satna (M.P.)

Manoj Kumar Karhyap

Asst. Vice President

AIR QUALITY MONITORING REPORT FOR MINES MONTH - FEBRUARY 2024

1 NAME & ADDRESS OF FACTORY

PRISM JOHNSON LTD

PRISM CEMENT LIMESTONE MINES

VILLAGE: MANKAHARI, HINAUTI & SIJAHATA

POST: BATHIA

DISTT: SATNA (M.P.)- 485111

2 NAME OF PERSON PREPARED THE REPORT

Ankita Singh Parihar

3 AMBIENT AIR QUALITY MONITORING

8X3=24Hrs.

1. DURATION 2. DISTANCE FROM FACTORY

LOCATION (1) - SW (BP No. 18)

LOCATION (2) - Near Western side ML boundary (Pillar No. 14) of ML area

LOCATION (3) - Near Mankahari Village

LOCATION (4) - Near Hinouti Village

3. WIND DIRECTION

MENTIONED IN THE TABLE

SI So.	D. e.	D		ocation (1				I	ocation (2)			Y									
10.	Date	PM 2.5	PM10	SO2	NOX	CO	PM 2.5	PM10	SO2	NOX	CO	PM 2.5		ocation (3	_			L	ocation (-	1)		Wind
			дд/М3	µg/М3	дд/М3	дд/М3	μg/М3	дд/М3	μg/M3	ид/М3			PM10	SO2	NOX	CO	PM 2.5	PM10	SO2	NOX	CO	Direction
1	02.02.2024	36.57	48.93	14.17	17.79	BDL	32.95	57.50	12.15	14.83	дд/М3	μg/M3	μg/M3	μg/M3	µg/М3	μg/M3	цд/М3	це/М3	цд/М3	цд/М3	це/М3	
2	05.02.2024	32.89	56.39	13.50	17.52	BDL	30.54	59.80			BDL	32.08	57.06	10.80	14.71	BDL	33.11	54.96	13.25	16.18	BDL.	From
3	08.02.2024	34.82	52.06	14.58	16.18	BDL	31.30		11.04	14.56	BDL	28.40	53.49	10.41	14.38	BDI.	31.15	57.26	12.15			SE
1	12.02.2024	33.25	53.39	13.88	18.20	BDL		56.49	12.15	14.15	BDL	31.39	50.95	9.92	14.83	BDI.	32.89	55.78		14.83	BDL	SE
5	17.02.2024	35.93	53 49	14 17	14.83		29.91	56.45	10.80	16.18	BDL	29.92	56.45	10.12	13.86	BDL	31.26		13.50	16.18	BDL	SE
6	20.02.2024	36.76	56.75	13.25		BDL	30.92	56.45	13.25	14.56	BDL	32.32	53.60	11.04	14.15		-	56.29	12.15	17.52	BDL	SE
7	22.02.2024	34.58			17.65	BDL	32.82.	57.50	10.41	14.83	BDI.	31.94	56.45	9.11		BDL	33.91	58.53	13.50	16.18	BDL	SE
2	24.02.2024	-	50.25	14.17	17.97	BDL	31.76	59.02	12.15	13.86	BDL	30.56	53.60		14.87	BDL	34.60	56.45	11.04	17.52	BDL	SE
2		35.35	59.00	13.88	18.87	BDL	32.46	58.53	11.04	16.18	BDL			10.41	14.56	BDL	32.05	57.63	13.25	16.18	BDL	SE
,	27.02.2024	33.89	55.04	12.50	16.59	BDL	31.04	59.83	12.2			29.76	55.05	10.80	14.71	BDL	33.03	59 93	12.15	17.65		
	low Detectable L							57.05	12.2	15.5	BDL	26.68	52.86	11.06	17.52	BDL	35.02	58.05	14.04	16.04	BDL BDL	SE SE

Sumitabh Dwivedi

Sr. Manager- Environment

Prism Johnson Ltd. Satna (M.P.)

Manoj Kumar Kashyap Asst. Vice President

AIR QUALITY MONITORING REPORT FOR MINES MONTH - MARCH 2024

1 NAME & ADDRESS OF FACTORY

PRISM JOHNSON LTD

PRISM CEMENT LIMESTONE MINES

VILLAGE: MANKAHARI, HINAUTI & SIJAHATA

POST: BATHIA

DISTT: SATNA (M.P.)- 485111

2 NAME OF PERSON PREPARED THE REPORT

Ankita Singh Parihar

3 AMBIENT AIR QUALITY MONITORING

1. DURATION

2. DISTANCE FROM FACTORY

8X3=24Hrs.

LOCATION (1) - SW (BP No. 18)

LOCATION (2) - Near Western side ML boundary (Pillar No. 14) of ML area

LOCATION (3) - Near Mankahari Village

LOCATION (4) - Near Hinauti Village

3. WIND DIRECTION

MENTIONED IN THE TABLE

Sl			L	ocation (1	1)			I	ocation (2)			I	ocation (3)					45		
No.	Date	PM 2.5	PM10	SO2	NOX	CO	PM 2.5	PM10	SO2	NOX	CO	PM 2.5	PM10		-	00			ocation (-			Wind
		µg/М3	дд/М3	µg/М3	µg/M3	цд/М3	дд/М3	де/М3	μg/M3	це/М3	це/М3	μg/M3	ид/М3	SO2 μg/M3	NOX μg/M3	CO	PM 2.5	PM10	SO2	NOX	CO	Direction
1	05.03.2024	35.28	58.61	14.17	17.79	BDI.	34.24	59.66	13.25	14.83	BDL	21.25	58.38	12.15	14.71	ид/М3	µg/M3	µg/М3		цд/М3		From
2	09.03.2024	32.60	56.88	13.88	17.52	BDL	30.86	60.18	12.15	14.56		20.20				BDL	32.85	58.22	13.50	16.18	BDL	SE
3	14.03.2024	33.89	59.05	13.50	16.18	BDL	29.91				BDL	29.20	61.57	11.04	14.38	BDL	30.86	54.38	13.88	14.83	BDL	SE
4	14.03.2024	36.64	61.44					60.27	11.04	14.15	BDL	30.00	58.88	10.80	14.83	BDL	31.05	61.10	12.15	16.18	BDL	SE
-				11.04	18.20	BDL	32.22	62.27	12.15	16.18	BDL	32.11	57.22	10.12	13.86	BDL	33.65	54.71	13.23	17.52	BDL	SE
3	18.03.2024	33.65	59.33	14.58	14.83	BDL	31.55	60.12	10.80	14.56	BDL	30.70	59.46	11.04	14.15	BDL	31.11	63.30	12.15	16.18	BDL	SE
6	21.03.2024	32.95	60.41	13.25	17.65	BDL	30.36	63.35	10.41	14.83	BDL	29.85	61.34	9.92	14.56	BDL	30.14	64 17	11.01	17.52		
7	24.03.2024	35.72	59.11	13.50	17.97	BDL	32.67	62.25	12.15	13.86	BDL	33.00	62.90	11.04	14.71	BDL			11.04	1	BDL	SE
8	27.03.2024	36.61	61.55	14 17	18.87	BDL	33.01	63.44	11.04	16.18	BDL		60.77				34.36	63.50	13.25	16.18	BDL	SE
			- 1,100		10.07	DDL	33.01	05.44	11.04	10.16	BDL	32.18	60.77	10.80	15.04	BDL	32.85	63.65	13.50	17.76	BDL	SE

BDL - Below Detectable Limit

Sumitabh Dwivedi

Sr. Manager- Environment

Prism Johnson Ltd. Satna (M.P.)

Manoj Kumar Kashyap Asst. Vice President

AMBIENT NOISE MONITORING REPORT

MONTH - OCTOBER YEAR - 2023

Name and address of Factory 1.

: PRISM JOHNSON LTD.

PRISM CEMENT LIMESTONE MINES

Village - Mankahari, Hinauti-Sijahata

Post - Bathia

Dist. - Satna (M.P) - 485111

Name of person prepared the report 2.

: Ankita Singh Parihar

Details of noise monitoring 3.

S. No	Locations	Date of monitoring	Noise level in dB(A) (Day Time)	Noise Level in dB(A) (Night Time)
1	SW (BP No. 18)	19.10.2023	55.45	49.97
2	Near Western side ML boundary (Pillar No. 14) of ML area	19.10.2023	51.7	46.82
3	Mankahari Village	19.10.2023	51.02	46.4
4	Hinauti village	19.10.2023	53.1	49.1

Sumitabh Dwivedi

Sr. Manager – Environment

AMBIENT NOISE MONITORING REPORT

MONTH - NOVEMBER YEAR - 2023

1. Name and address of Factory

: PRISM JOHNSON LTD.

PRISM CEMENT LIMESTONE MINES

Village - Mankahari, Hinauti-Sijahata

Post - Bathia

Dist. - Satna (M.P) - 485111

2. Name of person prepared the report

: Ankita Singh Parihar

3. Details of noise monitoring

S. No	Locations	Date of monitoring	Noise level in dB(A) (Day Time)	Noise Level in dB(A) (Night Time)
1	SW (BP No. 18)	12.11.2023	52.77	47.75
2	Near Western side ML boundary (Pillar No. 14) of ML area	12.11.2023	50.5	46.05
3	Mankahari Village	12.11.2023	46.92	44.02
4	Hinauti village	12.11.2023	50.82	45.25

Sumitabh Dwivedi

Sr. Manager – Environment

AMBIENT NOISE MONITORING REPORT

MONTH - DECEMBER YEAR - 2023

1. Name and address of Factory : PRISM JOHNSON LTD.

PRISM CEMENT LIMESTONE MINES

Village - Mankahari, Hinauti-Sijahata

Post - Bathia

Dist. - Satna (M.P) - 485111

2. Name of person prepared the report : Ankita Singh Parihar

3. Details of noise monitoring

S. No	Locations	Date of monitoring	Noise level in dB(A) (Day Time)	Noise Level in dB(A) (Night Time)
1	SW (BP No. 18)	25.12.2023	57.35	50.12
2	Near Western side ML boundary (Pillar No. 14) of ML area	25.12.2023	50.72	46.2
3	Mankahari Village	25.12.2023	46.35	41.7
4	Hinauti village	25.12.2023	48.67	44.52

Sumitabh Dwivedi

Sr. Manager – Environment

AMBIENT NOISE MONITORING REPORT

MONTH - JANUARY YEAR - 2024

1. Name and address of Factory

: PRISM JOHNSON LTD.

PRISM CEMENT LIMESTONE MINES

Village - Mankahari, Hinauti-Sijahata

Post - Bathia

Dist. - Satna (M.P) - 485111

2. Name of person prepared the report

: Reema Tiwari

3. Details of noise monitoring

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S. No	Locations	Date of monitoring	Noise level in dB(A) (Day Time)	Noise Level in dB(A) (Night Time)
1	SW (BP No. 18)	16.01.2024	54.42	48.82
2	Near Western side ML boundary (Pillar No. 14) of ML area	16.01.2024	52.02	46.77
3	Mankahari Village	16.01.2024	51.9	46.8
4	Hinauti village	16.01.2024	52.8	47.65

BS Shekhawat

Sr. Manager - Environment

AMBIENT NOISE MONITORING REPORT

MONTH - FEBRUARY YEAR - 2024

1. Name and address of Factory

: PRISM JOHNSON LTD.

PRISM CEMENT LIMESTONE MINES

Village - Mankahari, Hinauti-Sijahata

Post - Bathia

Dist. - Satna (M.P) - 485111

2. Name of person prepared the report

: Reema Tiwari

3. Details of noise monitoring

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S. No	Locations	Date of monitoring	Noise level in dB(A) (Day Time)	Noise Level in dB(A) (Night Time)
1	SW (BP No. 18)	20.02.2024	53.87	51.1
2	Near Western side ML boundary (Pillar No. 14) of ML area	20.02.2024	51.95	48.27
3	Mankahari Village	20.02.2024	50.77	47.52
4	Hinauti village	20.02.2024	53.4	48.1

Sumitabh Dwivedi

Sr. Manager – Environment

AMBIENT NOISE MONITORING REPORT

MONTH - MARCH YEAR - 2024

1. Name and address of Factory

: PRISM JOHNSON LTD.

PRISM CEMENT LIMESTONE MINES

Village - Mankahari, Hinauti-Sijahata

Post - Bathia

Dist. - Satna (M.P) - 485111

2. Name of person prepared the report

: Reema Tiwari

3. Details of noise monitoring

S. No	Locations	Date of monitoring	Noise level in dB(A) (Day Time)	Noise Level in dB(A) (Night Time)
1	SW (BP No. 18)	07.03.2024	56.9	50.27
I		-7.02.2024	51.82	47.4
2	Near Western side ML boundary (Pillar No. 14) of ML area	07.03.2024	50.65	46.95
3	Mankahari Village	07.03.2024	50.65	
_	II'ti village	07.03.2024	52.52	47.77

Sumitabh Ďwivedi Sr. Manager – Environment

4

Hinauti village

	Total PPE's for Mines Fro	om Oct 202	3 -Mar 2024	
S.No	Material	Qty.	Per Qty in RS	Amount in Rs.
1	Dust Mask	195	15.23	2969.85
2	Google Safety Glass PVC.	55	50.83	2795.65
3	Hand Gloves	180	34.2	6156
4	Helmet Industrial Safety	40	115	4600
5	Jacket fluorescent High Visibility Wear	172	127	21844
6	Plug Ear muff	260	8	2080
7	Safety Shoes	350	1018	356300
	TOTAL	1252		396745.5

Deotale Diagnostic

(we care)

Consultation

Diagnostics

Health Check- Ups

Immunization.

Clinic: Vinayak Apt. 3rd floor Dhantoli Lokmat Chowk Nagpur For any assistance call at . 9860204241, 0712-2424868 Email ID: deotaledeepak19577@gmail.com

MEDICAL CHECK-UP

SR.NO	82
CERTIFICATE NO.	82
EMPLOYEES CODE	503332
DESIGNATION	Machine Attender
DEPARTMENT	Mines
CONTRACTOR NAME	PCL
MOB NO	9407017937
CHECK-UP DATE	13-12-2023

EMPLOYEES NAME: Ramayan Singh

Gender: Male

Age: 56 Yrs.

Ht: 163 cms

Wt:70 Kg

BMI: 26.35

Company Address: PRISM JOHNSON LIMITED, MANKAHARI, PO: BATHIA, DIST: SATNA, MADHYA PRADESH

Personal H/O

ALCOHOL: NO

TABACCO: YES

SMOKING: NO

GUTKHA: NO

neral Exam:- Teeth: N. / Tonsils: N / Nails: N./ Tongue: N / L. Glands: N.

Pulse: 82 bps

BP .: 110/70 mmHg C.V.S.: N

R/S:N

CNS:N

SP/LIVER:N/P

Abdomen: Soft

BLOOD TEST

Random Blood Sugar: 139 mg	/dl BLOOD GROUP: 0+ve	Hb %:14.2 gm/dl	ESR: 5 MM/Hr
TLC: 8100 /Cumm N.: 67	% L.:27 %	E.: 2 %	M.: 4 %
S. Cholesterol: 179 mg/dl	Triglyceride: 148 mg/dl	HDL: 44.1 mg/dl	
LDL: 105.3 mg/dl	VLDL: 29.6 mg/dl	CHO/HDL Ratio: 4.1	
Sr.Urea: 24 mg/dl		Sr. Creatinine: 0.8 n	ng/dl
Urine Pus Cell : NIL	Urine ALB: NIL	Urine Sugar : NIL	

ECG: WNL Colourblindness: NORMAL UDIOMETRY: RT. WNL		SPIROMETRY: WNL X-RAY: WNL LF. WNL				
				Vision:	Unaided - Dist. Rt -6/12	Dist. Lf -6/12
					Unaided - Near Rt -N/24	Near Lf-N/24
With Spect Dist . Rt -	With Spect Dist . Lf -					
	With Spect Near . Rt -	With Spect Near . Lf -				
MEDICAL CHECK -	- UP:- NORMAL					
		be corrected by spectacle				

DR. DEEPAK P. DEOTALE M.B.B.S. A.F.I.H.(Reg. No. 48366)

> Dr. Deepak Deotale MBBS, AFIH Reg. No. 48366

(FORM – O) (See rule 29F (2) and 29L) Report of medical examination under rule 29B (To be issued in triplicate) examination. He/she* appears to be.. \$.6.... years of age. The findings of the examining authority are given in the attached sheet. It is considered that Shri/Shrimati* Ramay an Fingh (a)* is medically fit for any employment in mines. (b)* is suffering from..... and is medically unfit for (i) any employment in mine; or(ii) any employment below ground; or (iii) any employment or work..... (c)* is suffering from..... is should get this disability* cured/controlled and should be again examined within a period ofmonths. He/She will appear tor re-examination with the result of test of and the opinion of Specialist from He/She may be permitted/not* permitted to carry on his duties during this period. Dr. Deepak Deotale MBBS, AFIH Reg. No. 48366

Signature of the examining authority Name and designation in Block letters.

Satna Place: Date: 13-12-23

* Delete whatever is not applicable.

** One copy of the certificate shall be handed over to the person concerned and another copy shall be sent to the manager of the mine concerned by registered post; and the third copy shall be retained by the examining authority,

Report of the examining authority

(to be filled in for every medical examination whether initial or periodical or reexamination or after cure/control of disability).

Agriexure to Certificate No....... 82_____as result of medical examination on

Identification Mark.....



Left thumb impression of the candidate

1. General development- Good/Fair/Poor	
2. Height	
3 Weightkg.	
4 Eyes : (i) Visual acuity-Distant vision (with	or without glasses).
Right eye. 6/12 17/24	Left eye. 6/12 N/24
(ii) any organic disease of eyes	Mo the second of
(iii) night blindness	/V 0
(iv) Colour blindness	NO
(v) Squint (* to be tested in special Inserted vide notification No.GSR 6	cases) 56 dated 5.6.1980 Mo
5 Ears: Hearing: Right ear WNL	Left ear WNC
Any organic diseases. No	
6.Respiratory system. Chest measurement	: (i) After full inspiration
	(ii) Pulse
8. Abdomen : Tenderness	N 0
8. Abdomen: Tenderness Liver Spleen. Tumour.	NP
9. Nervous system:	
History of fits or epilepsy	Vo In
Mental health4.a	b. d
10.Locomotory system :	
11. Skin. :	
12. Hydrocele.:	
13. Hernia.:	
14. Ally other abhornancy and and an armonic	
15. Urine : Reaction. /\(\sigma\) Albumin. \(\lambda\) Sugar. \(\lambda\)	
16. Skiagram of chest. : N P P	
17. Any other test considered necessary by	the examining authority.:
18. Any opinion of specialist considered ne	cessary.
	and the state of the

Place: Sadmy

Signature of the examining authority Dr. Deepak Deotale MBBS, AFIH

Reg. No. 48366

Report of Medical Examination under Mines Rule 29B (To be used in continuation with Form O)

Certificate No.

Name: Ramaya singh.
Identification Marks: Blacemole on chest

Result of Lung Function Test (Spirometry)

FEGUIOTON Value	Dorform 1 \ / - 1	0/ (D 1: 4 1
Predicted Value	Performed Value	% of Predicted
02.88	04.16	144
02:21	04.10	180
76.74	100:00	130
07.79		730
	02.88 02.21 76.74	02.88 04.16 02.21 04.16 76.74 100.00

Spirometry Report enclosed.

Dr. Deepak Deotale MBBS, AFIH

Signature of the Examination Authority

Report of Medical Examination as per the recommendations of National Safety Conferences in Mines (To be used in continuation with Form O)

Certificate No.

Name:

Ramayan Singh

Identification Marks:

1. Cardiological Assessment

Auscultation	S ₁ M	Performed Value	% of Predicted
	S ₂ N		
South and the same	Additional Sound		
FEV1/FVC			
Electrocardiograph(12leads) findings	Normal/Abnormal	Normal

Enclosed ECG

2. Neurological Assessment

Findings	Normal/Abnormal
Superficial Reflexes	Normal
Deep Reflexes	Normal
Poripheral Circulation	Momas
Valoridanial Syndromes	Normail

3. ILO Classification of Chest Radiograph

Consition	Grades	Types
Profusion of Pneumoconiotic Opacities		
Present /Absent		

Enclosed Chest Radiograph

4. Audiometry Findings:

Condution Type	Left Ear	Right Ear
Ear Conduction	Normal/Abnormal	Normal/Abnormal
Bone Conduction	Normal/Abnormal	Normal/Abnormal

Enclosed Audiometry Report

5. Pathological/Microbiological Investigations:

S.No.	Tests	Findings
1	Blood-Tc, Dc, Hb, ESR, Platelets	✓ WNL/Abnormal
2	Blood Suger-Fasting & P.P.	WNL/Abnormal
3	Lipid Profile	WNL/Abnormal
4.	Blood Urea, Creatimine	WNL/Abnormal
5.	Urine Routine	L WNL/Abnormal
6.	Stool Routine	WNL/Abnormal

Enclosed Investigation Reports

6. Special Tests for Mn Exposure:

wieral Disturbances	Present/Not Presem
	Present/Not Present
	Speech Defect Tremor Adiadocokinesia Emotional Changes

Enclosed ECG

7. Any other Special Tests Required:

Dr. Deepak Deotale

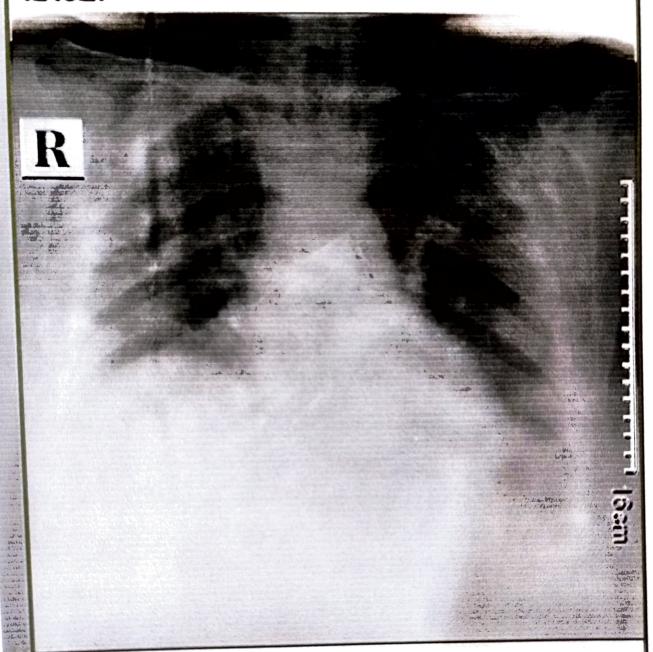
MBBS, AFIH

Reg. No. 48366

Signature of the Examination Authority

Seal

AMAYAN SINGH Seximale DOB: ID:82P Acq. Defe:13-Dec-23 Acq. Time:12:04:50 PM Exp. Index:659



CHEST

W 2006 2012048

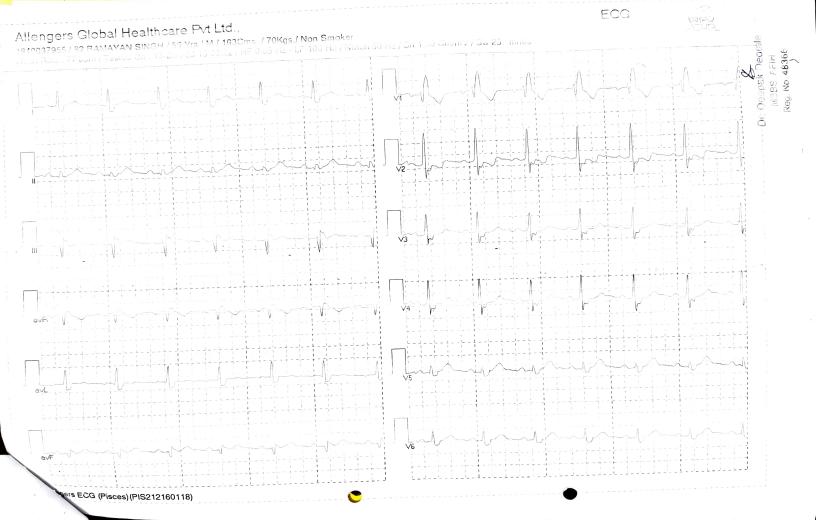
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MAYADISCOSTICS

A DIABNOSTICE

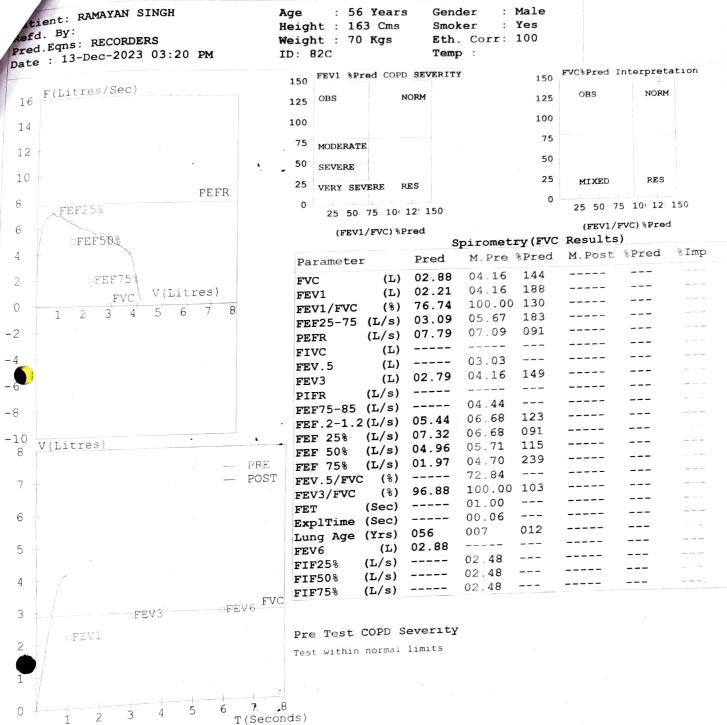
Lacour

Relound



DEOTALE DIAGNOSIS CENTRE

VINAYAK APARTMENT, 3RD FLOOR, DHANTOLI, NAGPUR



Pre Medication Report Indicates
Spirometry within normal limits as (FEV1/FVC)%Pred >95 and FVC%Pred >80.

Dr. Deepak Dectale MBBS, AFIH Reg. No. 48366

Seotale Diagnostic Centre

(we care)

Consultation — Diagnostics — Health Check- Up: __ Immunization. Clinic: Vinayak Apt. 3rd floor Dhantoli Lokmat Chowk Nagpur

Resi:- 1B, Prashant Nagar Wardha-Road Nagpur (Clinic Reg. No. 699)

For any assistance call at . 9860204241, 0712-6610595

Date: 13-12-2023

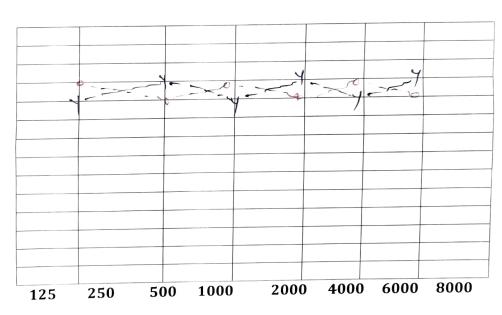
AUDIOLOGICAL EVALUATION

1. SR.NO:82	CERTIFICATE NO: 82	2. EMPLOYEES CODE: 503332
3. DEPARTMENT:	Mines	4. DESIGNATION: Machine Attender
5. NAME : Ramaya	nn Singh	6.CONTRACTOR NAME: PCL
7. SEX : Male		8. AGE: 56 yrs
9. ADDRESS: PR	ISM JOHNSON LIMITED, MA	NKAHARI,PO: BATHIA,
DICT. CATNA MADHVA PRADESH		

DIST: SATNA, MADHYA PRADESH

11.RT: WNL 10. DIAGNOSIS: LT: WNL

120



TEST FREQUENCY

Air O	= LEFT EAR : ©	<u>WNL</u>
Y	= RIGHT EAR : 🙋	WNL
Masking		
No Respon	se: Audiologists Remarks	

Dr. DEEPAK DEOTALE Dr. Deepak Deotale M.B.B.S. A.F.I.H. Reg. No. 48366

MBBS AFIH Reg. No. 48366

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82

TEST NO

82

MAYA HOSPITAL

& RESEARCH INSTITUTE

Add.: Plot .P 78, Opposite State Bank of India, MIDC Butibori (Nagpur) Ph 07103-684885

Deotale Diagnostic Center We Care

Consultation	Diagnostics Health	_ Check-Ups _ Immunization
Dr. Deepak P. Deotale	SR.NO	82
M.B.B.S., A.F.I.H.	CERTIFICATE NO	82
(Associated fellow Of industrial health)	EMPLOYEES CODE	503332
Certifying Surgeon Reg .No. 48365	NAME	Ramayan Singh
301 geon Reg .No. 48365	GENDER	Male
Clinia and	DEPARTMENT	Mines
Clinic : Vinayak Apt. 3rd floor	DESIGNATION	Machine AttenderMachine Attender
Dhantoli,	Check Up Date	13-12-2023
Lokmat Chowk , Nagpur	MOB NO	9407017937
(Clinic Reg. No. 699)		940/01/93/
Mob. No .8007771341	Company Name, pp.	TO LOUIS CONTROL OF THE PROPERTY OF THE PROPER
Email ID:	Party Name; PR	ISM JOHNSON LIMITED, MANKAHARI, PO: BATHIA,
deotaledeepak19577@gmail.com	DI	ST: SATNA, MADHYA PRADESH

DeotaleDiagnostic (we care)

Consultation

Diagnostics

Health Check- Ups

Immunization.

Clinic: Vinayak Apt. 3rd floor Dhantoli Lokmat Chowk Nagpur For any assistance call at . 9860204241, 0712-2424868

Email ID: deotaledeepak19577@gmail.com

MEDICAL CHECK-UP

SR.NO	92
CERTIFICATE NO.	92
EMPLOYEES CODE	101632
DESIGNATION	Dy General Manager
DEPARTMENT	Mines
CONTRACTOR NAME	PCL
MOB NO	9584460221
CHECK-UP DATE	12-12-2023

EMPLOYEES NAME : Rangnath Rai Gender: Male Age: 47 Yrs. Ht: 177 cms Wt:77 Kg BMI: 24.58

Company Address: PRISM JOHNSON LIMITED, MANKAHARI, PO:BATHIA, DIST: SATNA, MADHYA PRADESH

Personal H/O

ALCOHOL: NO

TABACCO: NO

SMOKING: NO

GUTKHA: NO

General Exam:- Teeth: N. / Tonsils: N. / Nails: N. / Tongue: N / L. Glands: N.

BP .: 133/98 mmHg

R/S:N

Pulse: 72 bps

C.V.S.: N

CNS:N

SP/LIVER:N/P

Abdomen: Soft

BLOOD TEST

Random Blood Sugar: 1	69 mg/dl	BLOOD GROUP: B+ve	Hb %:12.4 gm/dl	ESR: 5 MM/Hr
TLC: 6200 /Cumm	N.: 68 %	L.:24 %	E.: 5 %	M.: 3 %
S. Cholesterol: 170 mg/dl	T	iglyceride: 153 mg/dl	HDL: 46 mg/dl	141.1 3 70
LDL: 101.6 mg/dl		DL: 30.6 mg/dl	CHO/HDL Ratio: 3.9	
Sr.Urea: 24 mg/dl	,		C C	mg/dl
'rine Pus Cell : +		Urine ALB: NIL	Urine Sugar : NIL	

ECG: WNL Colourblindness: NORMAL AUDIOMETRY: RT. WNL		SPIROMETRY: WNL X-RAY: WNL LF. WNL					
				Vision:	Unaided - Dist. Rt -6/6		Dist. Lf -6/6
					Unaided - Near Rt -N/8		Near Lf -N/8
With Spect Dist . Rt -		With Spect Dist . Lf -					
With Spect Near . Rt			With Spect Near . Lf -				
MEDICAL CHECK -	- UP:- NORMAL		speet wear . Er				
	Refractive error ca	n be corrected b	ny snectacle				

DR. DEEPAK P. DEOTALE M.B.B.S. A.F.I.H.(Reg. No. 48366)

Dr. Daguar Maurie

(FORM – O) (See rule 29F (2) and 29L) Report of medical examination under rule 29B (To be issued in triplicate)

** Certificate No				
The findings of the examining authority are given in the attached sheet. It is considered that Shri/Shrimati*				
a)* is medically fit for any employment in mines.				
(b)* is suffering from				
(c)* is suffering from is should get this disability* cured/controlled and should be again examined within a period of				
Dr. Deepak Deotale MBBS, AFIH Reg. No. 48366 Signature of the examining authority Name and designation in Block letters				
Date: 12-12-23				
* Delete whatever is not applicable. ** One copy of the certificate shall be handed over to the person concerned and another copy shall be sent to the manager of the mine concerned by registered post; and the third copy shall be retained by the examining authority,				
Report of the examining authority				
(in the filled in for commy medical examination whether initial or periodical or re- examination or after cure/control of disability).				
Ar secure to Certificate No. 92 as result of medical examination on				
Identification Mark				

Left thumb impression of the candidate

1. General development- Good/Fair/Poor
2. Height Cms.
3 Weightkg.
4 Eyes : (i) Visual acuity-Distant vision (with or without glasses).
Right eye. 6/6 N/8 Left eye. 6/6 N/8
(ii) any organic disease of eyes MD
(iii) night blindness // D
(iv) Colour blindness No
(v) Squint (* to be tested in special cases) Inserted vide notification No.GSR 656 dated 5.6.1980 $\mathcal{N}^{\mathcal{D}}$
5 Ears: Hearing: Right ear Left ear
Any organic diseases. No
6.Respiratory system. Chest measurement : (i) After full inspiration 3cms. (ii) After full expirationcms.
7. Circulatory system: (i) Blood Pressure (ii) Pulse
8. Abdomen : Tenderness
9. Nervous system: History of fits or epilepsy
10.Locomotory system :
11. Skin. :
12. Hydrocele.:
13. Hernia. :
14. Any other abnormality:
15. Urine : Reaction. No Sugar. No
16. Skiagram of chest.:
17. Any other test considered necessary by the examining authority.
18. Any opinion of specialist considered necessary.

Place: Satna

Signature of the examining authority

Dr. Deepak Deotale

MBBS, AFIH

Reg. No. 48366

Report of Medical Examination under Mines Rule 29B (To be used in continuation with Form O)

Certificate No.

Name:

Identification Marks:

Mangrath Rai more on right hand

Result of Lung Function Test (Spirometry)

Parameters	Predicted Value	Performed Value	% of Predicted
Forced Vital Capacity (FEV)	03.70	03.22	087
Forced Vital Capacity FEV1	02.96	03.19	108
FEV 1/ FVC	80.00	99.07	124
Peak Expiratory Flow	09.10	05.01	055

Spirometry Report enclosed.

Dr. Deepak Deotale MBBS, AFIH

Reg. No. 48366

Signature of the Examination Authority

Report of Medical Examination as per the recommendations of National Safety Conferences in Mines (To be used in continuation with Form O)

Certificate No.

Name:

Rangnath Rai

Identification Marks:

1. Cardiological Assessment

Auscultation	S1 /	Performed Value	% of Predicted
	S ₂		
	Additional Sound NO		
FEV1/FVC	80.00	99.07	124
Electrocardiograph(12leads) findings		Normal/Abnormal	Hormal

Enclosed ECG

2. Neurological Assessment

Findings	Normal/Abnormal
Superficial Reflexes	Normal
Deep Reflexes	A/amma /
Peripheral Circulation	10017100
Vibrational Syndromes	Normal
Vibrational Sylididines	Normal

. Und a sin

3. ILO Classification of Chest Radiograph

ILO Classification of Chest Radiograph	Types
Profusion of Pneumoconiotic Opacities	Grades
Present /Absent	

Enclosed Chest Radiograph

4. Audiometry Findings:

Audiometry Findings.		Right Ear
Condution Type	Left Ear Normal/Abnormal	Mormal/Abnormal
Ear Conduction	Normal/Abnormal	Normal/Abnormal
Bone Conduction	L Normal/Abrio/	

Enclosed Audiometry Report

5. Pathological/Microbiological Investigations:

J. Patri	ological mereta a	Findings
S.No.	Tests	✓ WNL/Abnormal
1.	Blood-Tc,Dc,Hb,ESR,Platelets	WNL/Abnormal
2.	Blood Suger-Fasting & P.P.	WNL/Abnormal
3.	Lipid Profile Blood Urea, Creatimine	WNL/Abnormal
4.	Urine Routine	WNL/Abnormal
5. 6.	Stool Routine	WNL/Abnormal
U.	O.O.O.	

Enclosed Investigation Reports

6. Special Tests for Mn Exposure:

			and the same of th
	D. L. Jarol I	Neturbances	Present/Not Present
	Behavioral Dis	Speech Defect	Present/Not Present
Neurological			Present/Not Present
Disturbances		Tremor	Present/Not Present
		Adiadocokinesia	L/Al-4 Deagant
		Emotional Change	es Presentinot Presento

Enclosed ECG

7. Any other Special Tests Required:

Dr. Deepak Deotale MBBS, AFIH

Reg. No. 48366 Signature of the Examination Authority Seal

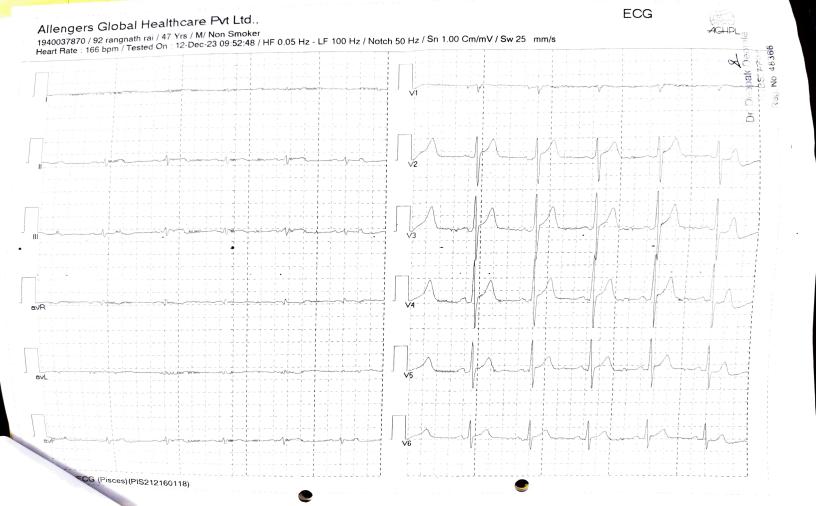
DEOTALE DIAGNOSIS CENTRE

VINAYAK, APARTMENT, 3RD FLOOR, DHANTOLI, NAGPUR

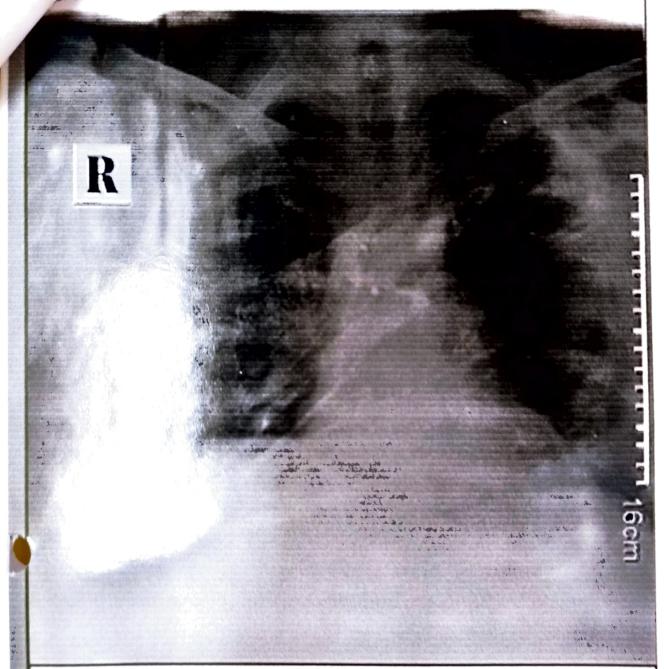
nt: Rangnath rai d. By: red.Eqns: RECORDERS Date: 12-Dec-2023 09:30 AM	Height: 177 Cms Smoker: Weight: 77 Kgs Eth. Corr: ID: 92c Temp:	Male Yes
	150 FEV1 %Pred COPD SEVERITY	150 FVC%Pred Interpretation
16 F(Litres/Sec)	125 OBS NORM	125 OBS NORM
14	100	100
	75 MODERATE	75
12	50 SEVERE	50
10 PEFR	25 VERY SEVERE RES	25 MIXED RES
8 - FEF25%	•	25 50 75 10 12 150
	25 50 75 10 12 150	(FEV1/FVC) %Pred
6 FEF50%	(FEV1/FVC) %Pred	ry(FVC Results)
4	1 1/ 7-0	
FEF75% .	Parameter	087
2	121 00 06 03 19	108
EV(V(Litres)	EEVI (2)	124
0 1 2 3 4 5 6 7 8	FEVI/FVC (%) 00.00	116
	FEF25-75 (L/S) 03.10 05.01	055
~	FEER (-/-)	
-4	TEV 5 (L) 02.29	
	FEV.5 (L) 03.59 03.22	090
-6	DIED (L/s)	
	FEF75-85 (L/s) 03.95	2.50
-8	FEF 2-1.2(L/s) 06.77 04.69	069
-10 (Titros)	FEF 25% (L/s) 07.98 04.90	061
8 V(Litres)	FEF 50% (L/s) 05.59 04.39	164
PRI	FEF 75% (L/s) 02.55	
7 — POS	FEV. 5/FVC (%)	103
	FEV3/FVC (6)	
6		
		091
5 ((L) 03.70	
	ETF25% (L/s) 02.00	
4 FEV3 - GFEV6	VC FIF50% (L/s) 02.00	
FEV3	FIF75% (L/s) 02.00	
1	Pre Test COPD Severity Test within normal limits	
1 2 3 4 5 T(Se	conds)	

Pre Medication Report Indicates
Early Small Airway Obstruction as FEF 25-75 %Pred or PEFR %Pred < 70
Spirometry within normal limits as (FEV1/FVC)%Pred >95 and FVC%Pred >80,

Dr. Deepak Deotale MSDS, AFIrl Reg. No. 48366



atiirai 1e Acq. Date:12-Dec-23 Acq. Time:11:04:51 AM Exp. Index:690



CHEST

W: 4096, C: 2048

Scale: 0.13 Lamayaldiwemostics

Deotale Diagnostic Centre (we care)

Clinic: Vinayak Apt. 3rd floor Dhantoli Lokmat Chowk Nagpur

Resi:- 1B, Prashant Nagar Wardha-Road Nagpur (Clinic Reg. No. 699)

For any assistance call at . 9860204241, 0712-6610595

Date: 12-12-2023

AUDIOLOGICAL EVALUATION

1. SR.NO:92 CERTIFICATE NO: 92		2. EMPLOYEES CODE: 101632	
3. DEPARTMENT: Mines		4. DESIGNATION: Dy General Manager	
5. NAME : Rangnath Rai		6.CONTRACTOR NAME: PCL	
7. SEX : Male		8. AGE: 47 yrs	

9. ADDRESS: PRISM JOHNSON LIMITED, MANKAHARI,PO: BATHIA,
DIST: SATNA, MADHYA PRADESH

11 DT. WIN

10. DIAGNOSIS: LT: WNL 11.RT: WNL

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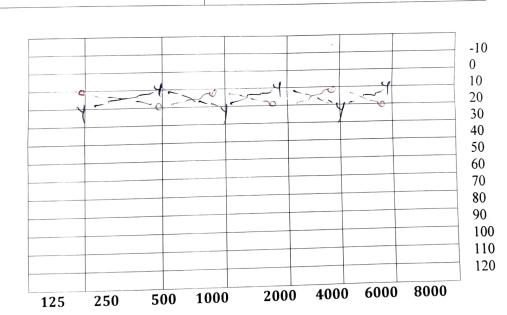
80

90

100

110

120



TEST FREQUENCY

Air O	= LEFT EAR : @	WNL
Y	= RIGHT EAR : **	WNL
Masking		
No Respon	se: Audiologists Remarks	

Dr. DEEPAK DEOTALE Dr. Deepak Deotale
M.B.B.S. A.F.I.H. MBBS, AFIH
Reg. No. 48366 Reg. No. 48366



92 TEST NO 92

MAYA HOSPITAL

& RESEARCH INSTITUTE

Add.: Plot .P 78, Opposite State Bank of India, MIDC Butibori (Nagpur)
Ph 07103-684885

Deotale Diagnostic Center We Care

_ Consultation	_ Diagnostics Health _	Check-Ups _ Immunization
Dr. Deepak P. Deotale	SR.NO	92
M.B.B.S., A.F.I.H.	CERTIFICATE NO	92
(Associated fellow Of industrial health)	EMPLOYEES CODE	101632
Certifying Surgeon Reg .No. 48366	NAME	Rangnath Rai
, 18 an 8 an 16 110. 48300	GENDER	Male
Clinic: Viscout A . off si	DEPARTMENT	Mines
Clinic : Vinayak Apt. 3 rd floor Dhantoli,	DESIGNATION	Dy General ManagerDy General Manager
Lokmat Chowk ,Nagpur	Check Up Date	12-12-2023
(Clinic Reg. No. 699)	MOB NO	9584460221
Mob. No .8007771341	Company No.	
Email ID:	Company Name: PRISM JOHNSON LIMITED, MANKAHARI,PO: BATHIA, DIST: SATNA, MADHYA PRADESH	
deotaledeepak19577@gmail.com		

No.J-11015/8/2000-IA. II (M) Government of India Ministry of Environment & Forests

Tele No. 436 4968
Paryavaran Bhawan,
C.G.O. Complex, Lodi Road,
New Delhi – 110 003

Dated February 14, 2001

To ...

Shrl U.K.Das

Joint General Manager (Mines),
Prism Cement Ltd.,
Rajdeep, Rewa Road,
Satna, Madhya Pradesh-485 001

Subject:

Additional limestone deposit at village Mankhari, 'Tehsil Rampur Dhagelan, District Satna (M.P.) of M/s Prism Cement Ltd.- Environmental clearance reg.

This has reference to Department of Mines, Government of Madhya Pradesh letter No. D-3932/2019/99/12/2 dated 24.09.1999 and your letter No. MIN0107/990668 dated 18.11.1999 and subsequent communications dated the 07.04.2000, 12.06.2000, 20.07.2000, 27.09.2000, 18.10.2000, and 01.01.2001 on the subject mentioned above. The Ministry of Environment and Forests has examined the application. It has been noted that the total applied mining lease area is 66.434 ha. Mining would be carried out in 36.434 ha. No forest land is involved. Targeted production capacity of the mine is 0.3 million tonnes/annum. There are only four land oustees in Mankahari village. Approvals from the M. P. Pollution Control Board and IBM have been obtained. Public hearing was held on 11.10.1999. The proponent has agreed to comply with the recommendations made by the Public Hearing panel.

2. The Ministry of Environment and Forests hereby accords environmental clearance to the additional lime-stone deposit of M/s Prism Cement Ltd. for 0.3 million tonnes/annum production capacity by open cast mechanised method, involving lease area of 66.434 ha under the provisions of the Environmental Impact Assessment Notification, 1994 as amended on 04.05.1994 and 10.04.1997 subject to the compliance of the terms and conditions mentioned below:

संदर्धन , ग्राम पंचायत मनकहरी ज.ब. शब्दुर बावेलान विका संदर्श (म.म.)