

DCBL/ENV/MoEF&CC/PLANT/EC/COMPL/112024/01

Date: 12.11.2024

To,
The Additional Principal Chief Conservator of Forests
Ministry of Environment, Forest & Climate Change,
Regional Office (West Central Zone),
Ground Floor, East Wing, New Secretariat Building,
Civil Lines, Nagpur - 440001

Sub: Half Yearly Compliance of Environmental Clearance issued for 2.0 MTPA of Clinker Plant, 2.16 MTPA of OPC and 2.86 MTPA PPC and Captive Power Plant of 3 x 16.5 MW at village Naranda, District - Chandrapur Maharashtra for the period of April to September-2024

Ref: 1. Environmental Clearance F. No. - J-11011/319/2006 -IA II.(I), Date: 28th June 2007
2. Amendment in EC F. No. - J-11011/319/2006 -IA.II (I), Date: 4th Sept. 2009
3. Transfer of EC vide F. No. - J-11011/319/2006 -IA.II (I), Dated 14th Dec 2021
4. Transfer of EC vide F. No. J J-11011/319/2006-IA.II(I) dated 26th Sept. 2022.

Dear Sir,

With respect to the subjected referred above, we are submitting herewith the point wise half yearly compliance of above referred Environmental Clearance for our Integrated Cement plant and Captive Power Plant for the period from **April-2024 to September-2024.**

Submitted for your kind information and record please.

Thanking you

Yours Faithfully,
For **Dalmia Cement (Bharat) Ltd.**
Unit: Chandrapur Cement Works



(Subbaraidu Ayyagari)
Unit Head

CC: 1. The Regional Director, Central Pollution Control Board (CPCB), Regional Office, Survey No, 110, Dhankude Multipurpose Hall, Baner Road, Baner, Pune, Maharashtra - 411045.

2. The Member Secretary, Maharashtra Pollution Control Board, Kalpataru Point, 3rd and 4th floor, Opp. CineMax Theatre, Sion (E), Mumbai - 400 022.

3. Regional Officer, Maharashtra Pollution Control Board (MPCB), 1st Floor, Udyog Bhawan, Railway Station Road, Chandrapur - 442401

Dalmia Cement (Bharat) Limited

Chandrapur Cement Works, Village, Naranda, Taluka - Korpana, District - Chandrapur - 442916, Maharashtra, India

Corporate Office - 11th & 12th Floor, Hansalaya Building, 15 Barakhamba Road, New Delhi - 110 001, Delhi, India

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Registered Office: Dalmiapuram, District Tiruchirappalli - 621 651, Tamil Nadu, India

Your (**Half Yearly Compliance Report**) has been **Submitted** with following details

Proposal No	IA/MH/IND/282389/2022
Compliance ID	113274510
Compliance Number(For Tracking)	EC/M/COMPLIANCE/113274510/2024
Reporting Year	2024
Reporting Period	01 Dec(01 Apr - 30 Sep)
Submission Date	30-11-2024
RO/SRO Name	Dr Senthil Kumar Sampath
RO/SRO Email	agmu156@ifs.nic.in
State	MAHARASHTRA
RO/SRO Office Address	Integrated Regional Offices, Nagpur

Note:- SMS and E-Mail has been sent to Dr Senthil Kumar Sampath, MAHARASHTRA with Notification to Project Proponent.

ENVIRONMENTAL CLEARANCE COMPLIANCE REPORT

(Compliance Period – Apr-24 to Sep-2024)

Ref: Environmental Clearance F.No. - J-11011/319/2006 -IA II (I) dated 28.06.2007, Amendment on dated 04.09.2009 and EC Transferred on dated 14.12.2021 & 26.09.2022

Name of the Company: Dalmia Cement (Bharat) Ltd, Unit Chandrapur Cement Works

Project Name – Environmental Clearance for **Integrated Cement Plant (Clinker 2.0 MTPA, Cement -2.16 MTPA of OPC and 2.86 MTPA PPC and Captive Power Plant of 3x16.5 MW) at village Naranda, District – Chandrapur, Maharashtra.**

Detailed point wise compliance of conditions stipulated in Environmental Clearance vide F.No. - J-11011/319/2006 -IA II (I) dated 28.06.2007 is given below:

Sr. No.	Specific Conditions	Compliance
i.	The gaseous emissions from various units shall conform to the standards prescribed by the Maharashtra State Pollution Control Board. Bag filters and Electrostatic Precipitator of highest efficiency shall be installed and Particulate Emissions from the cement plant shall be less than 50 mg/Nm ³ and for CPP, the same will be less than 80-100 mg/Nm ³ . Particulate emissions from DG House will be restricted to 40 mg/Nm ³ .	<ul style="list-style-type: none">• We have taken various primary control measure to reduce the gaseous emissions and to achieve gaseous emissions well within the standards prescribed by CPCB and Maharashtra State Pollution Control Board (MPCB).• Efficient bag filters are installed at all material transfer points, loading and unloading points, Air Pollution Control equipment installed i.e. Bag houses attached at Coal Mill, Raw Mill & Kiln, Cement Mill-1 & 2 and ESPs attached to CPP boiler & Clinker Cooler section, emission levels of cement plant including DG sets are well within standards prescribed by CPCB & MPCB.• We have replaced Electro static Precipitators (ESP) with Reverse Air Bag House in Raw Mill/Kiln, single phase transformer replaced with three phase transformers in cooler to increase the ESP efficiency of Clinker Cooler ESP, ESP attached with CPP boiler and also upgraded from 3 field ESP to 6 fields ESP and 2 phase transformers to 3 phase transformers to meet the emissions norms specified vide MoEF&CC notification G.S.R. 497 (E) 10th May, 2016 for Cement Plant with co-processing.• Installed low NO_x Burner in Cement Kiln and lime dosing arrangements in CPP to control NO_x and SO₂ emissions within prescribed norms.• Particulate emission and gaseous emissions monitoring data during the compliance period April-24 to Sep. 24 is enclosed as Annexure-I.

ii.	Five stacks of the prescribed height (as presented before the Environmental clearance EC) shall be erected to disperse SO _x and NO _x . All the major stacks shall be provided with continuous emission monitoring for particulate matter.	<ul style="list-style-type: none"> • We have constructed/erected the stacks to better dispersion of the SO₂, NO_x and PM emissions. • Continuous Emission Monitoring System (CEMS) provided at all major stacks for monitoring of particulate matter and gaseous emission monitoring as per applicability. Data of CEMS is being transferred to CPCB & MPCB server. • Major Stack details are enclosed as Annexure-II.
iii.	Continuous On-line monitors for particulate emissions, SO ₂ and NO _x in Raw/kiln mill, clinker cooler, coal mill, cement mill etc. shall be provided and shall make necessary arrangements for submission of On-line real time emission data to CPCB website. NO _x burners shall be installed to control NO _x emissions. Interlocking facility shall be provided between pollution control equipment and the process operation so that in the event of the pollution control equipment not working, the respective unit (s) is shut down automatically.	<ul style="list-style-type: none"> • We have installed Continuous Emission Monitoring System (CEMS) at all major stacks for the listed parameters i.e. PM, SO₂ & NO_x. • All the necessary arrangements are made for the real time emission data at all major stacks, the data is being uploaded to MPCB and CPCB server. • Low NO_x burner installed in Cement Kiln and CPP Boiler to control the NO_x emission • Interlocking facility has been provided at all pollution control equipment to stop the process in case failure of the Air Pollution Control (APC) equipment. • Interlocking facility logic is enclosed as Annexure-XVIII.
iv.	Regular Ambient Air Quality Monitoring shall be carried out. The monitoring stations will be set up in consultation with the Maharashtra Pollution Control Board. It will be ensured that at least one monitoring station is set up in up-wind & in down-wind direction along with those in other directions. On-line data for air emissions shall be transferred to the CPCB and MPCB regularly. The instruments used for ambient air quality monitoring shall be calibrated regularly.	<ul style="list-style-type: none"> • Regular Ambient Air Quality Monitoring is being carried out through NABL accredited and MOEF&CC approved laboratory i.e. M/s Go Green Mechanisms Pvt. Ltd., Nagpur and data is being submitted to MPCB on monthly basis. • Continuous Ambient Air Quality Monitoring stations have set up in consultation with Maharashtra State Pollution Control Board. • On-line data for Continuous Emissions, Effluent and Ambient Air Quality Monitoring Station is being transferred to the CPCB and MPCB regularly. • Calibration of Monitoring Instruments is being done at regular intervals. • Photographs of CAAQMS stations, CEMS and CEQMS are enclosed as Annexure-III. • Ambient air quality monitoring data for the Compliance period (April 24 to September 24) is enclosed as Annexure-IV.
v.	Raw material will be properly covered and clinker shall be stored in a dome with all round high sidewalls to control fugitive	<ul style="list-style-type: none"> • Covered sheds are provided for storage of raw material & fuel i.e. Gypsum, Additives, AFR material, coal & petcoke. • Photographs of covered sheds and Conveyor belts are enclosed as Annexure-V.

	emissions. Fugitive emissions from cement mill, packing area and coal yard shall also be controlled.	<ul style="list-style-type: none"> • Clinker is being stored in a dome with all round high sidewalls and provided bag filters to control fugitive emissions • Fly ash unloading through pneumatic system & transporting through bulker and stored in closed Silo • Cement is being stored in closed Silos. • Efficient bag filters are provided at Cement mill, packing area and Coal handling section to control the fugitive dust emission. • Water sprinklers are provided at material storage and unloading points. • Mechanical Road Sweeper deployed for the road cleaning. • Photographs of Dust Control Measures are enclosed as Annexure -VI.
vi.	Dust collectors and extraction system (suction apparatus) shall be installed to control fugitive dust emissions at coal and limestone unloading points, at all the transfer points, stockpiles to arrest free release of dust.	Raw materials are being transported through covered belt conveyor. Bag filters are provided at all material transfer points of covered belt conveyors, raw material loading & unloading points to arrest the fugitive dust emission. Material collected in bag filters is being recycled into the process.
vii.	Materials will be transported in tippers, covered trucks, covered containers, covered rail wagons etc.	<ul style="list-style-type: none"> • Materials is being transported in tippers, tarpaulin covered trucks, covered containers. • Fly ash is being transported in the closed bulkers.
viii.	Windbreakers will be installed to restrict fugitive dust.	Windbreakers are installed/deployed in dust prone areas.
ix.	Water sprinkling arrangement should be made in the raw material stock yard and dust collectors in cement bag loading areas.	<ul style="list-style-type: none"> • Water sprinkling systems have been installed at Limestone crusher hopper to minimize the dust generation. • Efficient bag filters are provided at raw material conveyer system and material transfer points. • Water tanker provide for regular sprinkling of water on all internal roads and near stock yards. • Efficient Bag Filters are provided at Packing Plant
x.	Total water requirement from Wardha /Pen Ganga River shall not exceed 6020 m ³ /d as per the permission granted by State Irrigation Department.	Noted and being complied with. An Agreement between Dalmia Cement (Bharat) Ltd, Unit Chandrapur Cement Works (DCBL) and Water Resources department, Chandrapur has been made on 30.06.2023 for 2.5 Mcum per year and valid from 1st July 2023 to 30th June 2028. Copy of Agreement is enclosed as Annexure-XV.
xi.	Minimum Cycle of Concentration (COC) for the CPP will be 5.0.	We maintain the Minimum 05 cycle of concentration for the CPP

xii.	The wastewater from CPP and domestic activities shall be treated in Effluent Treatment Plant (ETP) and Sewage Water Reclamation Plant (SWRP) respectively and recycled/reused in cement plant for make-up, in CPP for cooling, dust suppression, other plant related activities and green belt development. No wastewater will be released outside the premises. Zero discharge shall be strictly adopted. During monsoon, the wastewater will be stored in the mine pit.	<ul style="list-style-type: none"> • No effluent is being /will be discharged outside the plant premises and adopted zero liquid discharge. • Wastewater from CPP is treated in ETP (neutralization pit) and treated water is recycled back to process/Reused in dust suppression and cooling at cement plant. • The Domestic wastewater is being treated in Sewage Treatment Plants 4 Nos (2 x 20 KLD & 2 x 5 KLD Capacity) and treated water is being utilized for greenbelt development and plantation. • Photographs of Sewage treatment plant (4 Nos) are enclosed as Annexure -VII
xiii.	Solid waste generated shall be 100 % recycled and reutilized in the process itself and no solid waste shall be disposed off outside the plant premises. The fly ash generated will be used in-house for the manufacture of PPC. Bottom ash shall be used in the raw mill and used for land filling. Treated STP sludge shall be used as manure for green belt development. Waste oil sludge shall be reused in the plant and finally burnt in the kiln or sold to authorized recyclers/ re-processors.	<ul style="list-style-type: none"> • The solid waste i.e. dust collected from air pollution control equipment is being recycled back in to process. • The Fly ash generated from CPP is being utilized for manufacturing of PPC. • Bottom Ash generated from CPP is being used in cement manufacturing or sold to brick manufacturing agency. • Sludge generated from STPs is being utilized as manure for greenbelt development and plantation. • The waste oil, grease generated during plant operation is being /will be sold to authorized recycler.
xiv.	The company shall strictly follow all the recommendations mentioned in the Charter on Corporate Responsibility for Environmental Protection (CREP).	Noted and being Complied. Details of CSR Activities along with year wise expenditures and photographs is enclosed as Annexure-XVII.
xv.	As agreed, green belt shall be developed in 17 ha area.	<ul style="list-style-type: none"> • Murli Industries Limited ("MIL") went into financial distress in 2015, resulting in the stoppage of plant and allied activities. Pursuant to implementation of the Resolution Plan, MIL has become a subsidiary of DCBL from 10.09.2020. • DCBL acquired the plant and initiated the revival of MIL from insolvency dated 10.09.2020 and obtained CTO from MPCB vide Consent order dated 07.04.2021. • Post acquisition plantation and maintenance activities were initiated, plantation & green belt is being developed in and along the periphery of plant premises. We have covered 15.8 Ha of

		<p>area under green belt and plantation and which is our continuous ongoing programme. We assure to achieve 17 ha within one year.</p> <ul style="list-style-type: none"> • Greenbelt & Plantation photographs is enclosed as Annexure -VIII.
xvi.	The company must harvest surface as well as rainwater from the rooftops of the buildings proposed in the expansion project and storm water drains to recharge the ground water and use the same water for the various activities of the project to conserve fresh water.	<ul style="list-style-type: none"> • Storm/Rain Water accumulated is being harvested in the mined-out pits and the harvested water is being utilized for plant operation and various activities to conserve fresh water. • We have Constructed 20 Nos of rain water harvesting structures in nearby villages including plant area to recharge the ground water. • Rainwater from the rooftops of the buildings is being collected and utilized for utility activities inside the plant. • Photographs of Rainwater Harvesting Structures are enclosed as Annexure-IX.
GENERAL CONDITIONS		
i.	The project authorities must strictly adhere to the stipulations made by the Maharashtra Pollution Control Board (MPCB) and the State Government.	We are committed to follow the stipulations made by Maharashtra Pollution Control Board (MPCB) and the State Government.
ii.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests.	<ul style="list-style-type: none"> • Noted and will be complied • No expansion and modifications in the plant will be carried out without prior approval from MoEF&CC.
iii.	Adequate number of influent and effluent quality monitoring stations shall be set up in consultation with the MPCB. Regular monitoring shall be carried out for relevant parameters.	<ul style="list-style-type: none"> • Influent and effluent quality monitoring stations set up in consultation with the MPCB. For relevant parameters Regular monitoring is being carried out by NABL accredited and MOEF&CC approved authorized agency and data is being submitted to the MPCB on monthly basis.
iv.	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report.	Environmental protection measures and safeguards recommended in the EIA/EMP report are being Complied with.
v.	Industrial wastewater shall be properly collected and treated so as to conform to the standards prescribed under GSR 422 (E) dated 19 th May 1993 and 31 st December, 1993 or as amended from time to time. The treated wastewater shall be utilized for plantation purpose.	<ul style="list-style-type: none"> • ETP (neutralization pit) is provided for treatment of industrial wastewater from CPP and treated wastewater conforms to the standards prescribed under GSR 422 (E) as amended. • Quality of ETP (Neutralization pit) outlet for the period of Apr 24 to Sep 24 is enclosed as Annexure-X. • The treated wastewater is being recycled back in to process/reused in dust suppression and green belt development & plantation. • RO reject water is being used in mill spray

vi.	The overall noise levels in and around the plant area shall be limited within the prescribed standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation.	<ul style="list-style-type: none"> Noise abatement measures including acoustic hoods, silencers, enclosures etc. have been provided at appropriate places in order to meet the standards prescribed and same is being maintained. Noise Level is being monitoring in & around the plant area results are well within the prescribed standards and details are enclosed as Annexure-XI.
vii.	Proper Housekeeping and adequate occupational health programmes shall be taken up. Regular Occupational Health Surveillance Programme shall be carried and records shall be maintained properly for at least 30-40 years. The programme shall include lung function and sputum tests once in six months. Sufficient preventive measures shall be adopted to avoid direct exposure to dust etc.	<ul style="list-style-type: none"> Housekeeping and Occupational health programmes are being taken up in the plant premises and will be continued in future too. Regular Occupational Health Surveillance program is being taken up for employees & workers and records will be maintained for at least 30-40 years. As the company has been recovered from Insolvency through NCLT route, the older documents are not available. Pre-Occupational Health Check-ups have been carried out for all the employees and workers. Latest health check-up report & photographs are enclosed as Annexure-XII.
viii.	A separate environment management cell with full fledge laboratory facilities to carry out various management and monitoring functions shall be set up under the control of a Senior Executive.	<ul style="list-style-type: none"> A separate Environment Management Cell has been set up under the control of Unit Head. For the regular environmental monitoring and analysis purpose, we have installed Environmental laboratory inside the plant premises. In addition, regular environment monitoring is being done from the MoEFCC/NABL accredited laboratory i.e. Go Green Mechanisms Pvt. Ltd., Nagpur Photographs of Environment laboratory facilities are enclosed as Annexure-XIII.
ix.	As proposed in the EIA/EMP, Rs. 31.08 Cr and Rs. 0.313 Cr/annum shall be earmarked to meet the capital cost and recurring cost/annum for the environmental protection measures shall be used judiciously to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government. The funds so provided shall not be diverted for any other purpose.	<ul style="list-style-type: none"> During the revival of the plant company has invested more than Rs. 32 Crores for the installation and upgradation of Pollution Control Equipment's to maintain the particulate & gaseous emission levels within prescribed standards The funds earmarked towards recurring cost will not be diverted for any other purpose. The Expenditure for the Environment Protection measure during Apr 24 to Sep 24 are enclosed as Annexure-XIV.
x.	Regional Office of this Ministry at Bhopal/Maharashtra Pollution Control	<ul style="list-style-type: none"> Six monthly compliance status report along with monitoring data is being submitted to concern authority on regular basis.

	Board/Central Pollution Control Board shall monitor the implementation of the stipulated conditions. Six monthly compliance status report and monitoring data along with statistical interpretation shall be submitted to them regularly.	<ul style="list-style-type: none"> Last Six-monthly compliance status and monitoring report for Oct 2023 – Mar 24 was submitted to regional office, MoEFCC, Nagpur & MPCB vide letter No. DCBL/ENV/MoEFCC/PLANT/EC/COMPL/052024/01 Dated 14.05.2024
xi.	The Project Proponent should advertise in at least two local newspapers widely circulated in the region 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 by the Ministry and copies of the clearance letter are available with the Maharashtra Pollution Control Board / Committee and may also be seen at Website of the Ministry and Forests at http://envfor.nic.in . The advertisement should be made within 7 days from the date of issue of the clearance letter and a copy of the same should be forwarded to the Ministry's Regional Office at Bhopal.	<p>Complied with.</p> <p>Company has been recovered from Insolvency through National Company Law Tribunal (NCLT) route, the older documents are not available.</p>
xii.	The Project Authorities shall inform the Regional Office as well as the Ministry the date of financial closure and final approval of the project by the concerned authorities and the date of start of land development work.	<p>Complied by Murli Industries Limited (MIL).</p> <p>Company has been recovered from Insolvency through National Company Law Tribunal (NCLT) route, the older documents are not available.</p> <p>Acquisition of Murli Industries Limited (MIL) pursuant to the approval of Resolution Plan by NCLT in favour of DCBL. Copy of</p> <p>Copy of Intimation letter to MOEFCC is enclosed as Annexure-XVI.</p>
5	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted.
6	The Ministry reserves the right to stipulate additional conditions if found necessary.	Noted.

	The company will implement these conditions in a time bound manner.	
7	The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability Insurance Act, 1991, Hazardous Waste (Management & Handling) Rules, 1989 and Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 along with their amendments and rules.	Noted.

ANNEXURE-I
PARTICULATE MATTER AND GASEOUS EMISSION MONITORING REPORT

Particulate Matter Emission Monitoring Report

* All values are in mg/Nm³

Location	Standard	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24
Raw mill + kiln	30 mg/Nm ³	26.9	27.7	27.4	14.37	17.82	17.65
Coal Mill	30 mg/Nm ³	24.54	26.66	23.24	25.32	27.51	24.57
Clinker Cooler	30 mg/Nm ³	26.53	26.46	24.48	21.02	25.32	22.83
Cement Mill 1	30 mg/Nm ³	21.55	23.15	26.85	22.02	26.22	26.09
Cement Mill 2	30 mg/Nm ³	26.24	28.35	21.09	25.4	25.57	24.96
Packer-1	30 mg/Nm ³	28.17	26.36	26.67	27.73	23.87	27.60
Packer-2	30 mg/Nm ³	27.84	29.34	23.04	27.04	28.86	25.59
Packer-3	30 mg/Nm ³	25.7	27.92	27.32	25.05	23.03	23.81
CPP	50 mg/Nm ³	35.91	38.68	40.05	37.15	34.31	32.02

Gaseous Emission Monitoring Report

* All values are in mg/Nm³

Location	Parameters	Standard	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24
Raw mill + kiln	SO ₂	700 mg/Nm ³	33.46	37.46	26.04	32.03	27.43	30.85
	NO _x	800 mg/Nm ³	445.29	457.66	58.37	443.17	368.41	377.37
CPP	SO ₂	600 mg/Nm ³	345.81	348.42	360.23	367.52	158.8	318.82
	NO _x	450 mg/Nm ³	183.96	186.54	193.44	210.86	194.07	164.69

ANNEXURE-II**MAJOR STACK IN INTEGRATED CEMENT PLANT**

Stack No.	Source	APC system Provided	Monitoring Parameters	Stack Height (in Metres)	Material of Construction
1	Raw mill & Kiln outlet	Jet Pulse Bag House	PM, SO ₂ & NO _x	110	Mild steel
2	Coal Mill	Bag House	PM	118.00	Mild steel
3	Clinker Cooler	ESP	PM	54.00	Mild steel
4	Cement Mill No-01	Bag filter	PM	35	Mild steel
5	Cement Mill No-02	Bag filter	PM	35	Mild steel
6	Captive Thermal Power Plant (2x 16.5 MW)-	ESP-01 & 02	PM, SO ₂ , NO _x & Hg	83	RCC
7	Packer-1	Bag filter	PM	40.5	Mild steel
8	Packer-2	Bag filter	PM	40.5	Mild steel
9	Packer-3	Bag filter	PM	40.5	Mild steel
10	DG House 1 (1500 KVA)	Acoustic Enclosure	TPM, SO ₂ , NO _x , CO, NMHC	30	Mild steel
11	DG House 1 (1500 KVA)	Acoustic Enclosure	TPM, SO ₂ , NO _x , CO, NMHC	30	Mild steel

ANNEXURE-III
INSTALLATION OF CAAQMS, CEMS AND CEQMS STATIONS



CAAQMS -01 installed at Plant Main Gate



CAAQMS -02 installed at CPP Area

ANNEXURE-III
INSTALLATION OF CAAQMS, CEMS AND CEQMS STATIONS



CAAQMS -03 Installed at Crusher Area (Mines)



Installation of CEMS for Gaseous Emission Monitoring at Raw Mill + Kiln and CPP

ANNEXURE-III

INSTALLATION OF CAAQMS, CEMS AND CEQMS STATIONS

Installation of Opacity Meter for PM Monitoring at Major Stacks



Captive Power Plant



Cooler ESP



Cement Mill-1



Cement Mill-2

ANNEXURE-III

INSTALLATION OF CAAQMS, CEMS AND CEQMS STATIONS



Raw Mill



Coal Mill

Installation of CEQMS system at Neutralization Pit



ANNEXURE-IV
AMBIENT AIR QUALITY MONITORING DATA

AAQM Station – 01 at Main Gate				
Month	PM 2.5 (µg/m³)	PM 10 (µg/m³)	SO₂ (µg/m³)	NO₂ (µg/m³)
Standard	60	100.0	80.0	80.0
Apr-24	34.15	70.49	14.35	21.70
May-24	37.49	73.20	16.56	24.99
Jun-24	35.4	70.1	13.43	26.41
Jul-24	32.08	68.54	12.12	15.14
Aug-24	27.91	55.65	10.13	15.81
Sep-24	28.74	64.66	18.19	24.52
AAQM Station - 02 Near CPP Area				
Apr-24	33.74	67.30	18.45	19.97
May-24	35.4	70.2	20.7	21.8
Jun-24	37.07	73.1	15.7	24.34
Jul-24	32.02	70.02	18.80	22.23
Aug-24	26.2	54.41	8.7	15.9
Sep-24	25.41	61.88	15.95	22.99
AAQM Station - 03 at Limestone Crusher Area				
Apr-24	35.82	65.50	14.27	22.83
May-24	39.2	69.8	17.5	24.7
Jun-24	37.1	67.65	14.88	27.38
Jul-24	35.41	75.04	9.46	18.48
Aug-24	24.6	55.6	8.2	16.4
Sep-24	22.07	57.98	11.99	19.16

ANNEXURE-V
PHOTOGRAPHS OF COVERED STORAGE SHEDS, SILOS AND COVERED BELT CONVEYORS



Raw Material Covered Shed



AFR Covered Shed



Gypsum Covered Shed



Coal Covered Shed



Covered Belt Conveyors



Cement Silos

ANNEXURE-V
PHOTOGRAPHS OF COVERED STORAGE SHEDS, SILOS AND COVERED BELT CONVEYORS



Clinker Dome



Fly Ash Silo



ANNEXURE- VI
PHOTOGRAPHS OF DUST CONTROL MEASURES



Mechanical Road Sweeper deployed for Road Cleaning



Water Sprinkling on Roads



Water Sprinkling System along the Road

TRUCKS COVERED WITH TARPAULIN COVER



ANNEXURE-VII
PHOTOGRAPHS OF SEWAGE TREATMENT PLANT



Sewage Treatment Plant Installed at Packing Plant Area



Sewage Treatment Plant Installed at CCR Area

ANNEXURE-VII
PHOTOGRAPHS OF SEWAGE TREATMENT PLANT



Sewage Treatment Plant Installed at Temporary Hutment Area



Sewage Treatment Plant Installed at Admin Building Main Gate

ANNEXURE - VIII
PHOTOGRAPHS OF GREEN BELT DEVELOPMENT AND PLANTATION

Greenbelt Development and Plantation at Plant Site



ANNEXURE - VIII
PHOTOGRAPHS OF GREEN BELT DEVELOPMENT AND PLANTATION



ANNEXURE - VIII
PHOTOGRAPHS OF GREEN BELT DEVELOPMENT AND PLANTATION



ANNEXURE - VIII
PHOTOGRAPHS OF GREEN BELT DEVELOPMENT AND PLANTATION

Inhouse Nursery Development for Future Plantation



Annexure-IX

RAINWATER HARVESTING MEASURES



Naranda Village (RWH-1)



Naranda Village (RWH-2)



Naranda Village (RWH-3)



Naranda Village (RWH-4)



Naranda Village (RWH-5)



Plant Site (RWH-6)

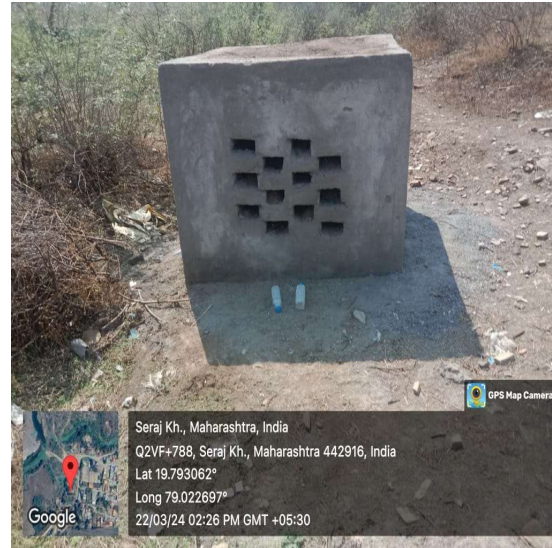
Annexure-IX



Pimpri Village (RWH-7)



Pimpri Village (RWH-8)



Pimpri Village (RWH-9)



Loni Village (RWH-10)



Bori Navegaon Vill. (RWH-11)



Kadholi Kh Vill.(RWH-12)



Wanoja Village (RWH-13)



Wanoja Village (RWH-14)

Annexure-IX



Zutting Village (RWH-15)



Zutting Village (RWH-16)



Zutting Village (RWH-17)



Zutting Village (RWH-18)



Zutting Village (RWH-19)



Zutting Village (RWH-20)

Annexure-IX
DEEPENING OF POND NEAR NARANDA VILLAGE



ANNEXURE-X
ETP (NEUTRALIZATION PIT) OUTLET DATA

Parameter	pH	TDS	TSS	BOD	COD	Oil and Grease
Unit		mg/L	mg/L	mg/L	mg/L	mg/L
Standard	5.5 to 8.5	2100 max.	100	30	100	10 max.
Apr-24	8.36	946.00	44.00	15.00	50.00	BQL(QL=2)
May-24	7.49	768.00	30.00	9.30	30.00	BQL(QL=2)
Jun-24	7.68	764.00	38.00	12.00	36.00	BQL(QL=2)
Jul-24	7.88	802.00	38.00	10.00	32.00	BQL(QL=2)
Aug-24	7.7	744.0	33.0	10.0	32.0	BQL(QL=2)
Sep-24	7.81	774.0	32.0	18.0	36.0	BQL(QL=2)

ANNEXURE-XI
NOISE LEVEL MONITORING DATA

Location	Limestone Stacker		CPP Area		Main gate	
Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
Standard	75 (dB)	70 (dB)	75 (dB)	70 (dB)	75 (dB)	70 (dB)
Apr-24	68.7	60.2	68.6	61.8	66.2	59.8
May-24	69.9	61.5	69.8	63	67.6	61.2
Jun-24	68.6	62.1	68.4	63.3	66.9	59.2
Jul-24	67.1	61.4	68.5	63.8	67.8	60.2
Aug-24	64.2	59.8	62.4	56.6	64.8	58.3
Sep-24	62.8	56.2	64.8	57.4	66.8	56.9

ANNEXURE-XII
PHOTOGRAPHS AND REPORT OF ANNUAL HEALTH CHECK-UP



Medical Check Up Report										
RACHANA HOSPITAL AND RESEARCH CENTRE										
(Pre-employment / Periodical Examination)										
Company Name : EXECUTIVE-DALMIA										
Employee Details		Check-up Date : 23-Jan-24 To 24-Jan-25				Sr No 63				
Employee Name		MAHESH SHARMA				Employee Code 1039250				
Age: 49 Yrs		Weight: 82Kgs		Height 164 Cms		Sex: Male				
Dept name Q.C										
Present Complaints					Result : Nil					
Family History		<input type="checkbox"/> Hypertention		<input type="checkbox"/> Diebetic		<input type="checkbox"/> Asthematic		<input type="checkbox"/> Gutka Kharra		
Habits:		<input type="checkbox"/> Tobacco		<input type="checkbox"/> Smoking		<input type="checkbox"/> Alcohol		Past Nil History		
Allergic to:		Nil		M/H and O/H: NA						
General Examination					Result : Healthy					
Pulse:		80 / mt		BP:		130 / 80		/ mm of Hg		
EYE NAD		ENT: NAD		Skin: Nil						
Vision	Near Right Eye:	N / 6		Far Right Eye:		6 / 6		With/Without Spects: With Spects		
	Near Left Eye:	N / 6		Far Left Eye:		6 / 6		Colour Vision: Normal		
Systemic Examination										
RS : NAD		CVS : NAD		GIT : NAD						
CNS : NAD		GUS : NAD		MS : NAD						
Pathological Examination										
Test Description		Actual		Normal Range		Test Description		Actual		
Haemoglobin:		12.9		M : 13.5 to 18, F : 11.5 to 16.5		Lymphocytes:		30 %		
Total W.B.C.		8100		4000 - 10000 c. mm		Monocytes:		5 %		
Neutrophils:		61		50 % to 75 %		R B C:		4.3 mil/c.mm		
Eosinophils:		4		0 % to 6 %		P C V:		39 %		
Blood Random Sugar:		94		Upto 150 mg/dl		E S R:		7		
								M: 0-15 F: 0-20 mm/hr		
Lipid Profile					Liver Function Test					
Test Description		Actual		Normal Range		Test Description		Actual		
Cholesterol:		127.1		130 - 250 mg/dl		Bilirubin Total		0.5 mg/dl		
HDL:		32.0		30 - 70 mg/dl		Bilirubin Direct		0.5 mg/dl		
Triglycerides:		180.0		Upto 250 mg/dl		Bilirubin Indirect		0.1 mg/dl		
LDL:		62.1		Upto 150 mg/dl		SGOT :		19		
VLDL:		16.0		Upto 35 mg/dl		SGPT :		22		
Chol. Hdl Rati		4.0		Upto 5.0 mg/dl		Toal Protein:		7		
Ldl Hdl Ratio:		1.9		Upto 5.0 mg/dl		Albumin:		3.9 gm/d		
						ALP :		107 U/L		
						S.Creatinine :		0.72		
						BUN :		27		
								15-45 mg/dl		
Urine Examination					Audiometry					
Test Description		Actual Reading			Left Ear		Right Ear			
Colour:		Yellow			Wnl		Wnl			
Proteins:		Absent								
Urine Sugar:		Absent								
Ketone:		Absent								
Puscells:		Absent								
Epithelial Cells		Absent								
Reaction:		Acidic								
Rbc's:		Absent								
ADVISE:-		Nil								
					ILO Classification Of Chest Radiograph					
					Profusion Of Pnumocostic opacities		Grades		Types	
					Absent		1		Category 0	
					X-Ray : Done					
					ECG : Done					
					L F T : WNL					
					Signature					
					Dr. Shashank V. Dandge					
					M.B.B.S., D. Ortho., A.F.I.H.					



Free From Tuberculosis, Skin and Other Communicable or Contagious Disease
This is a digital copy of the original report.

Shot on OnePlus

Dr. Shashank V. Dandge

MBBS, D. Orth.

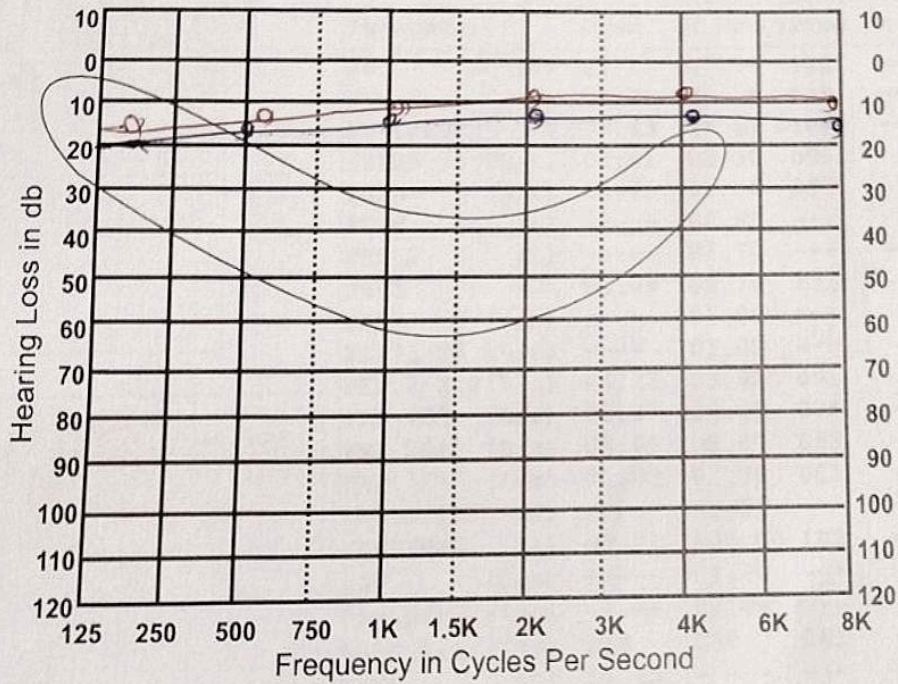
Associate Fellow of Industrial Health-Certifying Surgeon

Audiological Evaluation

Name Mr. Mahesh Shetty

Sex M Age 49

Date 24/01/24



Diagnosis

124 Left inner
4 Left inner

Recommendation

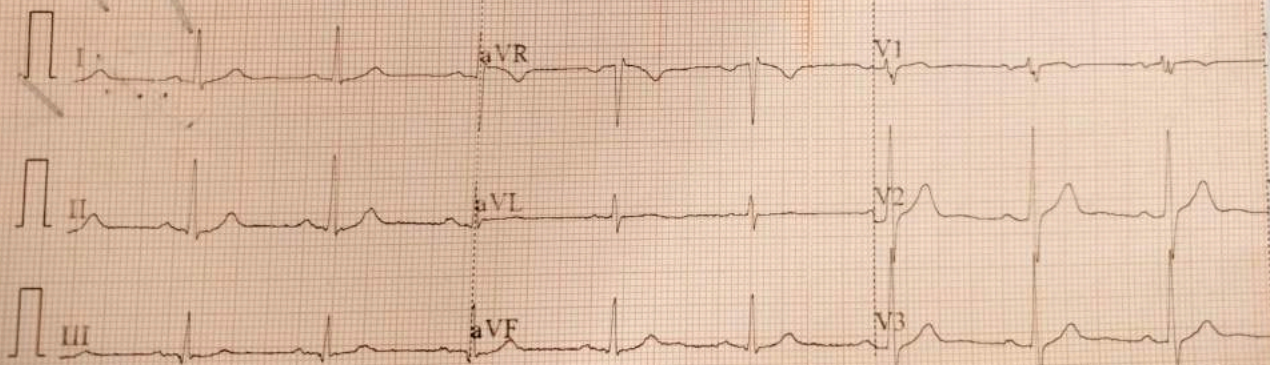
Shashank
Dr. Shashank V. Dandge

M.B.B.S., D. Ortho., A.F.I.H.

Reg.No.: 2003 05 2152

Rachana Hosp. & Research Centre
MIDC, Butibori, Nagpur - Maharashtra

ID: 8695 24-01-2024 09:20:09



Shot on OnePlus 0.5-35Hz AC50 25mm/s 10mm/mV ♥69 V1.0 SEMIP V1.7 RACHANA HOSPITAL BUTIBORI N.

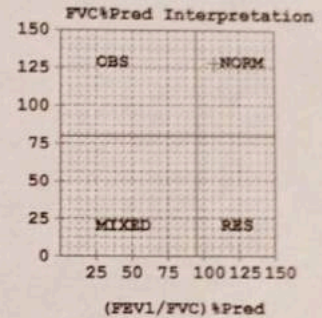
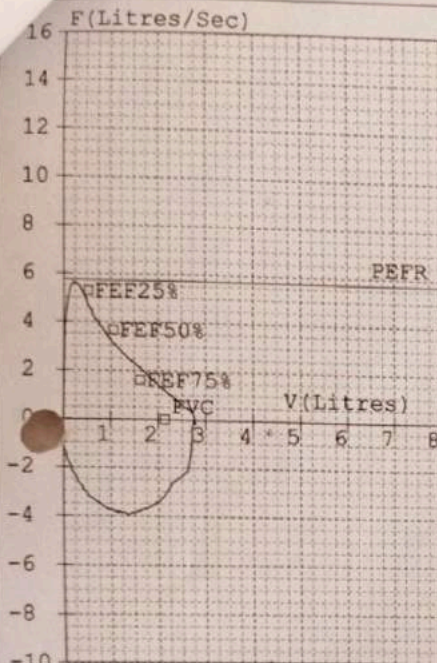
RACHANA HOSPITAL & RESEARCH CENTRE

MIDC, BUTIBORI

MAHESH SHARMA
DALMIA CEMENT
ns: RECORDERS
: 24-Jan-2024 09:27 AM

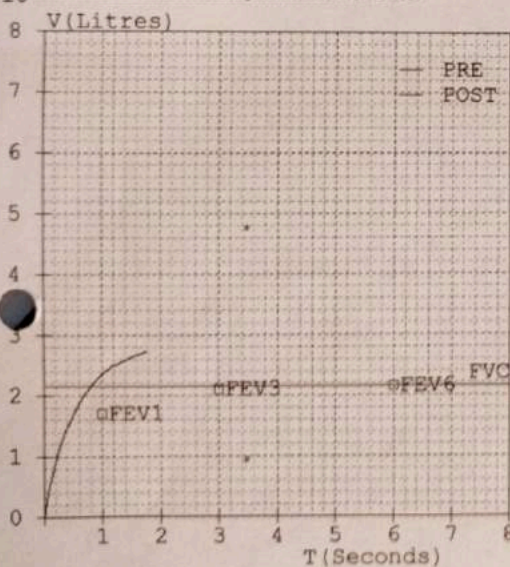
Age : 49 Yrs
Height : 165 Cms
Weight : 82 Kgs
ID : 3017562

Gender : Male
Smoker : No
Eth. Corr: 70
Temp :



FVC Results

Parameter	Pred	M.Pre	%Pred	M.Post	%Pred	%Imp
FVC (L)	02.15	02.76	128	-----	---	---
FEV1 (L)	01.71	02.36	138	-----	---	---
FEV1/FVC (%)	79.53	85.51	108	-----	---	---
FEF25-75 (L/s)	02.41	02.30	095	-----	---	---
PEFR (L/s)	05.73	05.56	097	-----	---	---
FIVC (L)	-----	02.89	---	-----	---	---
FEV.5 (L)	-----	01.70	---	-----	---	---
FEV3 (L)	02.09	02.76	132	-----	---	---
PIFR (L/s)	-----	03.89	---	-----	---	---
FEF75-85 (L/s)	-----	01.05	---	-----	---	---
FEF.2-1.2 (L/s)	04.22	03.92	093	-----	---	---
FEF 25% (L/s)	05.27	04.03	076	-----	---	---
FEF 50% (L/s)	03.65	02.47	068	-----	---	---
FEF 75% (L/s)	01.60	01.30	081	-----	---	---
FEV.5/FVC (%)	-----	61.59	---	-----	---	---
FEV3/FVC (%)	97.21	100.00	103	-----	---	---
FET (Sec)	-----	01.88	---	-----	---	---
ExptTime (Sec)	-----	00.04	---	-----	---	---
Lung Age (Yrs)	049	030	061	-----	---	---
FEV6 (L)	02.15	-----	---	-----	---	---
FIF25% (L/s)	-----	03.49	---	-----	---	---
FIF50% (L/s)	-----	03.80	---	-----	---	---
FIF75% (L/s)	-----	03.01	---	-----	---	---



Pre Medication Report Indicates

Spirometry within normal limits as (FEV1/FVC)%Pred >95 and FVC%Pred >80

DR. SHASHANK V. DANDGE

Shot on OnePlus

District Tuberculosis Center, Chandrapur (M.S.)

(Email : dtomhccpr@mtcp.org)

NTEP Request Form for examination of biological specimen for TB

(Required for Diagnosis of TB, Drug Sensitivity Testing and follow up)

रुग्णाची माहिती (Patient Information)		
रुग्णाचे नाव : <u>सुखलाल सुखलाल अमर</u>	वय (वर्षे) <u>48</u>	लिंग - पुरुष <input checked="" type="checkbox"/> स्त्री <input type="checkbox"/> इतर <input type="checkbox"/>
रुग्णाचा मोबाईल क्र. : <u>7263073796</u>	शुकी नमुना गोळा	<input checked="" type="checkbox"/> स्पुटम
आधार क्रमांक : <u>7263073796</u>	केल्याची तारीख <u>29/8/24</u>	<input type="checkbox"/> इतर
रुग्णाचा संपूर्ण पत्ता : <u>दालमिया अंतर्गत</u>	एव.आय.व्ही. - <input type="checkbox"/> दूषित <input checked="" type="checkbox"/> अदूषित	<input type="checkbox"/> माहीत नाही.
अतिजोखमीचा प्रवाह		
<input type="checkbox"/> मधुमेह (शुगर) <input type="checkbox"/> तंबाखूजन्य <input type="checkbox"/> कैदी <input type="checkbox"/> खाणकामगार <input type="checkbox"/> स्थलांतरीत		
<input type="checkbox"/> हृदय <input type="checkbox"/> शहरी झोपडपट्टी <input type="checkbox"/> आरोग्य कर्मचारी <input type="checkbox"/> इतर		

Name and Type of referring facility (PHI/DMC/TU/ DTC/CTC/ART/Medical College/DR-TB Centre/RBSK/Private Others, Specify) : _____	Type of patient : <input type="checkbox"/> Public Sector <input type="checkbox"/> Private sector
Health Establishment ID (NIKSHAY) : _____	Episode ID : _____
State : <u>म.प्र.</u>	District : <u>Chandrapur</u> Tuberculosis Unit (TU) : <u>Koranga</u>

Reason for Testing

Diagnosis and follow up of TB	
Diagnosis of TB (for presumptive TB) <input checked="" type="checkbox"/>	Follow up (Smear and culture)
H/O anti TB Rx for > 1 month : <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Reason : <input type="checkbox"/> End IP <input type="checkbox"/> End CP
<input type="checkbox"/> TB symptomatic	Post treatment : <input type="checkbox"/> 6m <input type="checkbox"/> 12m <input type="checkbox"/> 18m <input type="checkbox"/> 24m
<input type="checkbox"/> Any abnormality in X-ray	
<input type="checkbox"/> Repeat Exam	
<input type="checkbox"/> Presumptive NTM	
Predominant Symptom : _____	
Duration : _____ days	

Diagnosis and follow up Drug-resistant TB	
Diagnosis of DR TB (DRT / DST)	Follow up (Smear & culture)
Presumptive MDR TB	Treatment follow up month : _____
<input type="checkbox"/> New <input type="checkbox"/> Previously treated	Type of case :
<input type="checkbox"/> At TB diagnosis	<input type="checkbox"/> H mono/poly TB <input type="checkbox"/> MDR/RR TB <input type="checkbox"/> XDR TB
<input type="checkbox"/> Follow up Sm+ve DS TB	Regimen Type
<input type="checkbox"/> Presumptive H mono/poly	<input type="checkbox"/> All oral H mono/poly TB regimen
	<input type="checkbox"/> Shorter MDR TB regimen
	<input type="checkbox"/> All oral longer regimen
	<input type="checkbox"/> Any other regimen
Presumptive XDR TB	Regimen composition :
<input type="checkbox"/> MDR/RR TB at Diagnosis	<input type="checkbox"/> Lfx <input type="checkbox"/> Mfx <input type="checkbox"/> Bdq <input type="checkbox"/> Lzd <input type="checkbox"/> Ctz <input type="checkbox"/> Cs <input type="checkbox"/> Z
<input type="checkbox"/> Failure of MDR/RR TB regimen	<input type="checkbox"/> E <input type="checkbox"/> Eto <input type="checkbox"/> Dlm <input type="checkbox"/> Am <input type="checkbox"/> Km <input type="checkbox"/> Cm <input type="checkbox"/>
<input type="checkbox"/> Recurrent case of second line treatment	

Test Requested :

<input type="checkbox"/> Microscopy <input type="checkbox"/> TST <input type="checkbox"/> IGRA <input type="checkbox"/> Chest X-ray <input type="checkbox"/> Cytopathology <input type="checkbox"/> Histopathology <input type="checkbox"/> CBNAAT <input type="checkbox"/> TruNAAT
<input type="checkbox"/> Culture <input type="checkbox"/> DST <input type="checkbox"/> FL-LPA <input type="checkbox"/> SL-LPA <input type="checkbox"/> Gene Sequencing <input type="checkbox"/> Other (Please specify) _____
Requested by (Contact No. & Designation and Signature) : <u>Mo Dr Pooya Banerjee</u>
Contact Number : _____ Email ID : _____

Results :

Microscopy (ZN Fluorescent (FM) Test ID : _____	
Lab Sr. No.	Visual appearance
Sample A <u>136</u>	<u>S</u> M B
Sample B <u>11</u>	<u>S</u> M B
Result	
Negative	Negative
1 +	2 +
3 +	
Date tested : <u>29/8/24</u>	Date Reported : <u>29/8/24</u>
Laboratory Name : <u>PHC, Nandurbar</u>	Reported by : <u>G. Nandurbar/Smt. S. Nandurbar</u>
	(Name and Signature)

District Tuberculosis Center, Chandrapur (M.S.)

(Email : dtomhccpr@mtcp.org)

NTEP Request Form for examination of biological specimen for TB

(Required for Diagnosis of TB, Drug Sensitivity Testing and follow up)

रुग्णाची माहिती (Patient Information)		
रुग्णाचे नाव :	अश्विनी सुभाषराव मंगर	वय (वर्षे) 33
रुग्णाचा मोबाईल क्र. :	9022693911	लिंग - पुरुष <input checked="" type="checkbox"/> स्त्री <input type="checkbox"/> इतर <input type="checkbox"/>
आधार क्रमांक :		थुकी नमुना गोळा <input checked="" type="checkbox"/> स्पुटम <input type="checkbox"/> इतर <input type="checkbox"/>
रुग्णाचा संपूर्ण पत्ता :	हालादियर	एच.आय.व्ही. - <input type="checkbox"/> दूषित <input checked="" type="checkbox"/> अदूषित <input type="checkbox"/> माहित नाही.
अतिजोखमीचा प्रवर्ग <input type="checkbox"/> मधुमेह (शुगर) <input type="checkbox"/> तंबाखूजन्य <input type="checkbox"/> कैदी <input type="checkbox"/> खाणकामगार <input type="checkbox"/> स्थलांतरीत <input type="checkbox"/> हृदयमार <input type="checkbox"/> शहरी झोपडपट्टी <input type="checkbox"/> आरोग्य कर्मचारी <input type="checkbox"/> इतर		

Name and Type of referring facility (PHI/DMC/TU/DTC/CTC/ART/Medical College/DR-TB Centre/RBSK/Private Others, Specify):	Type of patient : <input type="checkbox"/> Public Sector <input type="checkbox"/> Private sector
Health Establishment ID (NIKSHAY)	Episode ID : _____
State : <u>Ms.</u>	District : <u>Chandrapur</u> Tuberculosis Unit (TU) : <u>Karpane</u>

Reason for Testing		Diagnosis and follow up of TB	
Diagnosis of TB (for presumptive TB) <input checked="" type="checkbox"/>		Follow up (Smear and culture)	
H/O anti TB Rx for > 1 month : <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Reason : <input type="checkbox"/> End IP <input type="checkbox"/> End CP	
<input type="checkbox"/> TB symptomatic <input type="checkbox"/> Any abnormality in X-ray <input type="checkbox"/> Repeat Exam <input type="checkbox"/> Presumptive NTM	Predominant Symptom <u>cough</u> Duration : <u>2</u> days	Post treatment : <input type="checkbox"/> 6m <input type="checkbox"/> 12m <input type="checkbox"/> 18m <input type="checkbox"/> 24m	

Diagnosis and follow up Drug-resistant TB	
Diagnosis of DR TB (DRT / DST)	Follow up (Smear & culture)
Presumptive MDR TB <input type="checkbox"/> New <input type="checkbox"/> Previously treated <input type="checkbox"/> At TB diagnosis <input type="checkbox"/> Follow up Sm+ve DS TB <input type="checkbox"/> Presumptive H mono/poly	Treatment follow up month : _____ Type of case : <input type="checkbox"/> H mono/poly TB <input type="checkbox"/> MDR/RR TB <input type="checkbox"/> XDR TB Regimen Type <input type="checkbox"/> All oral H mono/poly TB regimen <input type="checkbox"/> Shorter MDR TB regimen <input type="checkbox"/> All oral longer regimen <input type="checkbox"/> Any other regimen
Presumptive XDR TB <input type="checkbox"/> MDR/RR TB at Diagnosis <input type="checkbox"/> Failure of MDR/RR TB regimen <input type="checkbox"/> Recurrent case of second line treatment	Regimen composition : <input type="checkbox"/> Lfx <input type="checkbox"/> Mfx <input type="checkbox"/> Bdq <input type="checkbox"/> Lzd <input type="checkbox"/> Cfz <input type="checkbox"/> Cs <input type="checkbox"/> Z <input type="checkbox"/> E <input type="checkbox"/> Eto <input type="checkbox"/> Dlm <input type="checkbox"/> Am <input type="checkbox"/> Km <input type="checkbox"/> Cm <input type="checkbox"/>

Test Requested :
<input checked="" type="checkbox"/> Microscopy <input type="checkbox"/> TST <input type="checkbox"/> IGRA <input type="checkbox"/> Chest X-ray <input type="checkbox"/> Cytopathology <input type="checkbox"/> Histopathology <input type="checkbox"/> CBNAAT <input type="checkbox"/> TruNAAT <input type="checkbox"/> Culture <input type="checkbox"/> DST <input type="checkbox"/> FL-LPA <input type="checkbox"/> SL-LPA <input type="checkbox"/> Gene Sequencing <input type="checkbox"/> Other (Please specify) _____
Requested by (Contact No. & Designation and Signature) : <u>MO Dr. Pooja Banerjee</u>
Contact Number : _____ Email ID : _____

Results :							
Microscopy (ZN Fluorescent (FM) Test ID : _____							
Sample	Lab Sr. No.	Visual appearance			Result		
		Negative	Negative	1+	2+	3+	
Sample A	138	<input checked="" type="checkbox"/> S	<input checked="" type="checkbox"/> M	<input checked="" type="checkbox"/> B	<input checked="" type="checkbox"/>		
Sample B	-	<input checked="" type="checkbox"/> S	<input checked="" type="checkbox"/> M	<input checked="" type="checkbox"/> B	<input checked="" type="checkbox"/>		
Date tested : <u>29/8/24</u> Date Reported : <u>29/8/24</u> Reported by : <u>Dr. S. M. Pooja</u>					(Name and Signature)		
Laboratory Name : <u>PNC Nalanda</u>							

District Tuberculosis Center, Chandrapur (M.S.)

(Email : dtomhpcpr@mtcp.org)

NTEP Request Form for examination of biological specimen for TB

(Required for Diagnosis of TB, Drug Sensitivity Testing and follow up)

रुग्णाची माहिती (Patient Information)			
रुग्णाचे नाव :	रमेश भाऊजी वैगळे	वय (वर्षे) 46	लिंग - पुरुष <input checked="" type="checkbox"/> स्त्री <input type="checkbox"/> इतर <input type="checkbox"/>
रुग्णाचा मोबाईल क्र. :	7093042606	थुकी नमुना गोळा	<input type="checkbox"/> स्पुटम
आधार क्रमांक :		केल्याची तारीख 29/8/24	<input type="checkbox"/> इतर
रुग्णाचा संपूर्ण पत्ता :	हामनामिर	एच.आय.व्ही. - <input type="checkbox"/> दूषित <input checked="" type="checkbox"/> अदूषित <input type="checkbox"/> माहीत नाही.	
		अतिजोखमीचा प्रवर्ग	
		<input type="checkbox"/> मधुमेह (शुगर) <input type="checkbox"/> तंबाखूजन्य <input type="checkbox"/> कैदी <input type="checkbox"/> खाणकामगार <input type="checkbox"/> स्थलांतरीत	
		<input type="checkbox"/> हृदय <input type="checkbox"/> शहरी झोपडपट्टी <input type="checkbox"/> आरोग्य कर्मचारी <input type="checkbox"/> इतर	

Name and Type of referring facility (PHI/DMC/TU/ DTC/CTC/ART/Medical College/DR-TB Centre/RBSK/Private Others, Specify) :	Type of patient : <input type="checkbox"/> Public Sector <input type="checkbox"/> Private sector
Health Establishment ID (NIKSHAY)	Episode ID : _____
State : _____ District : _____	Tuberculosis Unit (TU) : _____

Reason for Testing		Diagnosis and follow up of TB	
Diagnosis of TB (for presumptive TB) <input checked="" type="checkbox"/>		Follow up (Smear and culture)	
H/O anti TB Rx for > 1 month : <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Reason : <input type="checkbox"/> End IP <input type="checkbox"/> End CP	
<input type="checkbox"/> TB symptomatic	Predominant Symptom	Post treatment : <input type="checkbox"/> 6m <input type="checkbox"/> 12m <input type="checkbox"/> 18m <input type="checkbox"/> 24m	
<input type="checkbox"/> Any abnormality in X-ray	Cough		
<input type="checkbox"/> Repeat Exam	Duration : 7 days		
<input type="checkbox"/> Presumptive NTM			

Diagnosis and follow up Drug-resistant TB	
Diagnosis of DR TB (DRT / DST)	Follow up (Smear & culture)
Presumptive MDR TB	Treatment follow up month : _____
<input type="checkbox"/> New <input type="checkbox"/> Previously treated	Type of case :
<input type="checkbox"/> At TB diagnosis	<input type="checkbox"/> H mono/poly TB <input type="checkbox"/> MDR/RR TB <input type="checkbox"/> XDR TB
<input type="checkbox"/> Follow up Sm+ve DS TB	Regimen Type
<input type="checkbox"/> Presumptive H mono/poly	<input type="checkbox"/> All oral H mono/poly TB regimen
	<input type="checkbox"/> Shorter MDR TB regimen
	<input type="checkbox"/> All oral longer regimen
	<input type="checkbox"/> Any other regimen
Presumptive XDR TB	Regimen composition :
<input type="checkbox"/> MDR/RR TB at Diagnosis	<input type="checkbox"/> Lfx <input type="checkbox"/> Mfx <input type="checkbox"/> Bdq <input type="checkbox"/> Lzd <input type="checkbox"/> Cfz <input type="checkbox"/> Cs <input type="checkbox"/> Z
<input type="checkbox"/> Failure of MDR/RR TB regimen	<input type="checkbox"/> E <input type="checkbox"/> Eto <input type="checkbox"/> Dlm <input type="checkbox"/> Am <input type="checkbox"/> Km <input type="checkbox"/> Cm <input type="checkbox"/>
<input type="checkbox"/> Recurrent case of second line treatment	

Test Requested :
<input checked="" type="checkbox"/> Microscopy <input type="checkbox"/> TST <input type="checkbox"/> IGRA <input type="checkbox"/> Chest X-ray <input type="checkbox"/> Cytopathology <input type="checkbox"/> Histopathology <input type="checkbox"/> CBNAAT <input type="checkbox"/> TruNAAT
<input type="checkbox"/> Culture <input type="checkbox"/> DST <input type="checkbox"/> FL-LPA <input type="checkbox"/> SL-LPA <input type="checkbox"/> Gene Sequencing <input type="checkbox"/> Other (Please specify)
Requested by (Contact No. & Designation and Signature) : M.O. Dr. Pooja Bhatnagar
Contact Number : _____ Email ID : _____

Results :	
Microscopy (ZN Fluorescent (FM) Test ID : _____	
Lab Sr. No.	Visual appearance
Sample A 134	S M B
Sample B - -	S M B
	Negative Negative 1+ 2+ 3+
Date tested : 29/8/24	Date Reported : 29/8/24
Laboratory Name : PHL Nanded	Reported by : Garbha/Smt. S.M. Garbha
	(Name and Signature)

District Tuberculosis Center, Chandrapur (M.S.)

(Email : dtomhpcpr@rntcp.org)

NTEP Request Form for examination of biological specimen for TB

(Required for Diagnosis of TB, Drug Sensitivity Testing and follow up)

रुग्णाची माहिती (Patient Information)		
रुग्णाचे नाव :	रामाजी मल्हाडकर	वय (वर्षे) 30
रुग्णाचा मोबाईल क्र. :	9276864298	लिंग - पुरुष <input checked="" type="checkbox"/> स्त्री <input type="checkbox"/> इतर <input type="checkbox"/>
आधार क्रमांक :		शुकी नमुना गोळा <input checked="" type="checkbox"/> स्पुटम <input type="checkbox"/> इतर <input type="checkbox"/>
रुग्णाचा संपूर्ण पत्ता :	रामाजी मल्हाडकर	एच.आय.व्ही. - <input type="checkbox"/> दूषित <input checked="" type="checkbox"/> अदूषित <input type="checkbox"/> माहिती नाही.
अतिजोखमीचा प्रवर्ग <input type="checkbox"/> मधुमेह (शुगर) <input type="checkbox"/> तंबाखूजन्य <input type="checkbox"/> कैंडी <input type="checkbox"/> खाणकामगार <input type="checkbox"/> स्थलांतरीत <input type="checkbox"/> हृदयमार <input type="checkbox"/> शहरी झोपडपट्टी <input type="checkbox"/> आरोग्य कर्मचारी <input type="checkbox"/> इतर		

Name and Type of referring facility (PHI/DMC/TU/ DTC/CTC/ART/Medical College/DR-TB Centre/RBSK/Private Others; Specify):	Type of patient : <input type="checkbox"/> Public Sector <input type="checkbox"/> Private sector
Health Establishment ID (NIKSHAY)	Episode ID : _____
State : <u>म.स.</u> District : <u>Chandrapur</u> Tuberculosis Unit (TU) : <u>Konkarna</u>	

Reason for Testing		Diagnosis and follow up of TB	
Diagnosis of TB (for presumptive TB) <input checked="" type="checkbox"/>	Follow up (Smear and culture)		
H/O anti TB Rx for > 1 month : <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Reason : <input type="checkbox"/> End IP <input type="checkbox"/> End CP		
<input type="checkbox"/> TB symptomatic <input type="checkbox"/> Any abnormality in X-ray <input type="checkbox"/> Repeat Exam <input type="checkbox"/> Presumptive NTM	Predominant Symptom <u>Cough</u>	Post treatment : <input type="checkbox"/> 6m <input type="checkbox"/> 12m <input type="checkbox"/> 18m <input type="checkbox"/> 24m	
Duration : <u>7</u> days			

Diagnosis and follow up Drug-resistant TB	
Diagnosis of DR TB (DRT / DST)	Follow up (Smear & culture)
Presumptive MDR TB <input type="checkbox"/> New <input type="checkbox"/> Previously treated <input type="checkbox"/> At TB diagnosis <input type="checkbox"/> Follow up Sm+ve DS TB <input type="checkbox"/> Presumptive H mono/poly	Treatment follow up month : _____ Type of case : <input type="checkbox"/> H mono/poly TB <input type="checkbox"/> MDR/RR TB <input type="checkbox"/> XDR TB Regimen Type <input type="checkbox"/> All oral H mono/poly TB regimen <input type="checkbox"/> Shorter MDR TB regimen <input type="checkbox"/> All oral longer regimen <input type="checkbox"/> Any other regimen
Presumptive XDR TB <input type="checkbox"/> MDR/RR TB at Diagnosis <input type="checkbox"/> Failure of MDR/RR TB regimen <input type="checkbox"/> Recurrent case of second line treatment	Regimen composition : <input type="checkbox"/> Lfx <input type="checkbox"/> Mfx <input type="checkbox"/> Bdq <input type="checkbox"/> Lzd <input type="checkbox"/> Cfz <input type="checkbox"/> Cs <input type="checkbox"/> Z <input type="checkbox"/> E <input type="checkbox"/> Eto <input type="checkbox"/> Dlm <input type="checkbox"/> Am <input type="checkbox"/> Km <input type="checkbox"/> Cm

Test Requested :
<input type="checkbox"/> Microscopy <input type="checkbox"/> TST <input type="checkbox"/> IGRA <input type="checkbox"/> Chest X-ray <input type="checkbox"/> Cytopathology <input type="checkbox"/> Histopathology <input type="checkbox"/> CBNAAT <input type="checkbox"/> TruNAAT <input type="checkbox"/> Culture <input type="checkbox"/> DST <input type="checkbox"/> FL-LPA <input type="checkbox"/> SL-LPA <input type="checkbox"/> Gene Sequencing <input type="checkbox"/> Other (Please specify)
Requested by (Contact No. & Designation and Signature) : <u>MO Dr Pooja Banthekar</u>
Contact Number : _____ Email ID : _____

Results :																		
Microscopy (ZN Fluorescent (FM) Test ID : _____																		
<table border="1"> <thead> <tr> <th rowspan="2">Lab Sr. No.</th> <th rowspan="2">Visual appearance</th> <th colspan="3">Result</th> </tr> <tr> <th>Negative</th> <th>Negative</th> <th>1+ 2+ 3+</th> </tr> </thead> <tbody> <tr> <td>Sample A <u>157</u></td> <td><u>S</u> M B</td> <td><u>✓</u></td> <td></td> <td></td> </tr> <tr> <td>Sample B <u>11</u></td> <td><u>S</u> M B</td> <td><u>✓</u></td> <td></td> <td></td> </tr> </tbody> </table>	Lab Sr. No.	Visual appearance	Result			Negative	Negative	1+ 2+ 3+	Sample A <u>157</u>	<u>S</u> M B	<u>✓</u>			Sample B <u>11</u>	<u>S</u> M B	<u>✓</u>		
Lab Sr. No.			Visual appearance	Result														
	Negative	Negative		1+ 2+ 3+														
Sample A <u>157</u>	<u>S</u> M B	<u>✓</u>																
Sample B <u>11</u>	<u>S</u> M B	<u>✓</u>																
Date tested : <u>29/8/24</u> Date Reported : <u>29/8/24</u> Reported by : <u>Dr. Pooja Banthekar</u>																		
Laboratory Name : <u>PHE Narande</u> (Name and Signature)																		

District Tuberculosis Center, Chandrapur (M.S.)

(Email : dtomhccpr@ntcp.org)

NTEP Request Form for examination of biological specimen for TB

(Required for Diagnosis of TD, Drug Sensitivity Testing and follow up)

रुग्णाची माहिती (Patient Information)		
रुग्णाचे नाव :	भारत जयराम ठाकरे	वय (वर्षे) 57
रुग्णाचा मोबाईल क्र. :	7039203016	लिंग - पुरुष <input checked="" type="checkbox"/> स्त्री <input type="checkbox"/> इतर <input type="checkbox"/>
आधार क्रमांक :		थुकी नमुना गोळा <input type="checkbox"/> स्पुटम <input type="checkbox"/> इतर <input type="checkbox"/>
रुग्णाचा संपूर्ण पत्ता :	दालमिडर	एच.आय.व्ही. - <input type="checkbox"/> दूषित <input checked="" type="checkbox"/> अदूषित <input type="checkbox"/> माहित नाही.
अतिजोखमीचा प्रवर्ग <input type="checkbox"/> मधुमेह (शुगर) <input type="checkbox"/> तंबाखूजन्य <input type="checkbox"/> कैंडी <input type="checkbox"/> खाणकामगार <input type="checkbox"/> स्थलांतरीत <input type="checkbox"/> हृदय <input type="checkbox"/> शहरी झोपडपट्टी <input type="checkbox"/> आरोग्य कर्मचारी <input type="checkbox"/> इतर		

Name and Type of referring facility (PHI/DMC/TU/DTC/CTC/ART/Medical College/DR-TB Centre/RBSK/Private Others, Specify) : <u>PMH Dalmia Hospital</u>	Type of patient : <input type="checkbox"/> Public Sector <input type="checkbox"/> Private sector
Health Establishment ID (NIKSHAY)	Episode ID : _____
State : <u>M.S.</u> District : <u>Chandrapur</u>	Tuberculosis Unit (TU) : <u>Konarna</u>

Reason for Testing		Diagnosis and follow up of TB	
Diagnosis of TB (for presumptive TB) <input checked="" type="checkbox"/>	H/O anti TB Rx for > 1 month : <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Follow up (Smear and culture)	Reason : <input type="checkbox"/> End IP <input type="checkbox"/> End CP
<input type="checkbox"/> TB symptomatic <input type="checkbox"/> Any abnormality in X-ray <input type="checkbox"/> Repeat Exam <input type="checkbox"/> Presumptive NTM	Predominant Symptom : <u>Cough</u> Duration : <u>7</u> days	Post treatment : <input type="checkbox"/> 6m <input type="checkbox"/> 12m <input type="checkbox"/> 18m <input type="checkbox"/> 24m	

Diagnosis and follow up Drug-resistant TB	
Diagnosis of DR TB (DRT / DST)	Follow up (Smear & culture)
Presumptive MDR TB <input type="checkbox"/> New <input type="checkbox"/> Previously treated <input type="checkbox"/> At TB diagnosis <input type="checkbox"/> Follow up Sm+ve DS TB <input type="checkbox"/> Presumptive H mono/poly	Treatment follow up month : _____ Type of case : <input type="checkbox"/> H mono/poly TB <input type="checkbox"/> MDR/RR TB <input type="checkbox"/> XDR TB Regimen Type <input type="checkbox"/> All oral H mono/poly TB regimen <input type="checkbox"/> Shorter MDR TB regimen <input type="checkbox"/> All oral longer regimen <input type="checkbox"/> Any other regimen
Presumptive XDR TB <input type="checkbox"/> MDR/RR TB at Diagnosis <input type="checkbox"/> Failure of MDR/RR TB regimen <input type="checkbox"/> Recurrent case of second line treatment	Regimen composition : <input type="checkbox"/> Lfx <input type="checkbox"/> Mfx <input type="checkbox"/> Bdq <input type="checkbox"/> Lzd <input type="checkbox"/> Cfz <input type="checkbox"/> Cs <input type="checkbox"/> Z <input type="checkbox"/> E <input type="checkbox"/> Eto <input type="checkbox"/> Dim <input type="checkbox"/> Am <input type="checkbox"/> Km <input type="checkbox"/> Cm <input type="checkbox"/>

Test Requested : <input checked="" type="checkbox"/> Microscopy <input type="checkbox"/> TST <input type="checkbox"/> IGRA <input type="checkbox"/> Chest X-ray <input type="checkbox"/> Cytopathology <input type="checkbox"/> Histopathology <input type="checkbox"/> CBNAAT <input type="checkbox"/> TruNAAT <input type="checkbox"/> Culture <input type="checkbox"/> DST <input type="checkbox"/> FL-LPA <input type="checkbox"/> SL-LPA <input type="checkbox"/> Gene Sequencing <input type="checkbox"/> Other (Please specify)	Requested by (Contact No. & Designation and Signature) : <u>MO Dr. Pooja Banerjee</u>
Contact Number : _____	Email ID : _____

Results :								
Microscopy (ZN Fluorescent (FM) Test ID : _____			Result					
Lab Sr. No.	Visual appearance			Negative	Negative	1+	2+	3+
Sample A	135	✓ S	M B	✓				
Sample B	11-	✓ S	M B	✓				
Date tested : <u>29/8/24</u> Date Reported : <u>29/8/24</u> Reported by : <u>G. Abhakar</u>			(Name and Signature) <u>LSP.</u>					
Laboratory Name : <u>PMH - Nandeda</u>								

ANNEXURE-XIII
ENVIRONMENT LABORATORY FACILITIES



ANNEXURE-XIV
EXPENDITURES ON ENVIRONMENT PROTECTION MEASURES
(APR 24 TO SEP 24)

Sr. No.	Particulars	Environmental Expenditures (in Rs. Lakhs)
1	Operation and Maintenance of Air Pollution Control Equipment	430.3
2	Operation Maintenance of STP	10.1
3	Fugitive Dust Emission Control Measures	44.52
4	Environment Monitoring & Calibration	9.50
5	Green Belt Development	18.5
6	Waste Management	408.65
7	Env Exp in Nearby Community	0.96
8	Environment Awareness Programs	0.75
	Total	923.3



cement! sugar! refractories! power!

Date: 28/06/2023

DCBL/CA/Irr.Pen.River Agree/06-23/0010

To,
The Executive Engineer
Chandrapur Irrigation Division,
Civil Lines, Chandrapur (M.S)


Sub:-Submission of Agreement for Approval.

Dear Sir,

Kindly refer your letter जा क्र 1661/राजस्व/मुरली बिगर सिंचन /2023., dtd.15.06.2023, according to the same and subsequent discussion with you, we are submitting the Agreement for your approval to draw the water from Penganga River for our Industrial and domestic purpose.

Please grant your approval for the Agreement and oblige.
Thanking you.

Yours truly
For Dalmia Cement (Bharat) Limited


Subbaraidu Ayyagari
(Plant Head)

- Encl:- 1) Agreement -5 sets (1 Original, 4 Photo Copy)
2) MPCB Consent to Operate Plant (Photo Copy)
3) Company 7/12 (Photo Copy)
4) Company Layout Map (Photo Copy)
5) Memorandum of Articles Association (Photo Copy)
6) Certificate of Incorporation (Photo Copy)
7) Resolution Board of Directors (Photo Copy)
8) Cheque Rs.1,23,442/- (Original Cheque No.160849, dtd. 17.06.2023)
9) Letter for Chief Engineer, Nagpur (Photo Copy)

Dalmia Cement (Bharat) Limited

Chandrapur Cement Works, Village, Naranda, Taluka - Korpana, District - Chandrapur - 442916, Maharashtra, India

Corporate Office -11th & 12th Floor, Hansalaya Building, 15 Barakhamba Road, New Delhi - 110 001, Delhi, India

T +91 11 2346 5100 Toll Free 1800 2020 W www.dalmiacement.com CIN: U65191TN1996PLC035963

Registered Office: Dalmiapuram, District Tiruchirappalli - 621 651, Tamil Nadu, India

A Dalmia Bharat Group company, www.dalmiabharat.com

DALMIA CEMENT (BHARAT) LIMITED
CHANDRAPUR CEMENT WORKS
VILLAGE NARANDA

BETWEEN

WATER RESOURCE DEPARTMENT
CHANDRAPUR

VALID FROM 1ST JULY 2023 TO 30TH JUNE 2028



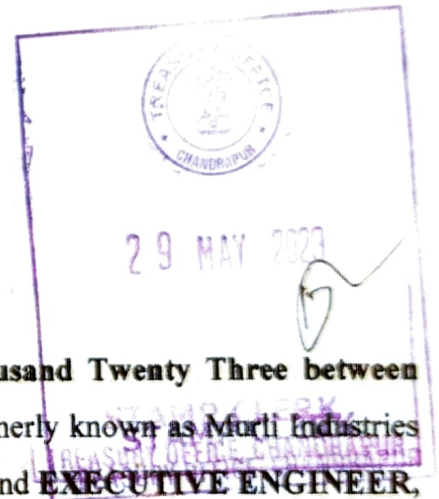
महाराष्ट्र MAHARASHTRA

2022

BS 757958



AGREEMENT
Stamp Rs.1000/-
(For non-Irrigation water supply)



An agreement made on the 30th date of June Two Thousand Twenty Three between **Dalmia Cement (Bharat) Limited, Chandrapur Cement Works** (formerly known as Murl Industries Ltd.) **Village Naranda., Tehsil Koroana., Distt: Chandrapur- 442916 and EXECUTIVE ENGINEER, IRRIGATION DIVISION CHANDRAPUR, NAGPUR ROAD, CIVIL LINES, CHANDRAPUR** Local self Government body such as Gram panchayat, Municipal authorities, Zilla Parishad, Jeewan Pradhikaran or company and Industrial corporation (which expression hereinafter referred to as 'the company' shall, unless excluded by or it be repugnant to the context or meaning thereof be deemed to include its successors and assigns) registered under the Indian Companies Act, 1913 (VII of 1913), the companies Act, 1956(I of 1956) and having its registered Office at Dalmiapuram, District Tiruchirappalli - 621 651, (T.N), India hereinafter referred to as 'the company' of the one part and the Governor of Maharashtra hereinafter referred to as 'the Government' (which expression shall unless excluded by or it be repugnant to the context or meaning thereof be deemed to include his successors and assigns) of the other part.

For, Dalmia Cement (Bharat) Ltd.

Executive Engineer,
Chandrapur Irrigation Division,
CHANDRAPUR.

दस्तावा प्रकार/अनुच्छेद क्रमांक
दस्त नोंदणी करणार आहेत का ?
नोंदणी होणार का ?
दुय्यम निबंधन अर्जाकडचे नांव
मिळवणीचे वारान
मोबदल रक्कम
मुद्रांक विकत घेण्याच्या नांव
दुसऱ्या पक्षकाराचे नांव
हस्ते असल्यास त्याचे नांव व पारता
मुद्रांक शुल्क रक्कम
मुद्रांक विकत नोंद वही अनु.क्र.
मुद्रांक विकत घेण्याच्याची सही
बीमती मंडळींनी अ देशमुख, स्टॅम्प विक्रीत, चंद्रपूर

करीनामा
डालमिया सिमेंट (भारत) लि. नोंदणी
जो सुखाराम अग्रहारी त्वाट क्रमका

400/-
8985

19/6/2023

Whereas the company is desirous of constructing a pumping station on the company's land at Survey No. 131 Naranda, Village Dalmia Cement (Bharat) Limited (formerly known as Murli Industries Ltd.) for drawing water from the source (Penganga River) (hereinafter referred to as "the said source") for the use by the company's----- Plant. (hereinafter referred to as "the said Plant") and laying underground and surface pipes and drains for discharge of the factory effluent.

AND whereas the company has applied to the Government for permission to

Draw 2.50 Million Cum. of water per year from the said source.

AND whereas the company has paid Rs. Nill (Rupees-----) to Government towards the proportional cost of capital out lay of the project.

AND whereas the Government has agreed to grant the aforesaid permission to the Company on the terms and conditions hereinafter appearing.

AND WHEREAS UNDER the said terms and conditions the company has to deposit with the Executive Engineer, Chandrapur Irrigation Division, Chandrapur to the Government a sum of Rs. 27,50,002/- as security equivalent to 2 Months company's probable annual water charges based on yearly sanctioned and as communicated. In cash or in the form of a bank Guarantee issued by a scheduled / nationalized bank having it's main/branch office situated locally for the due observance and performance by the company of the terms and conditions of this Agreement; AND WHEREAS the company has accordingly prior to the execution of these presents deposited with the Government Rs. 27,50,002/- as security for the due observance and performance by the company of the terms and conditions herein contained; AND WHEREAS it has been agreed that the said amount will not carry any interest if deposited in cash.

NOW THIS AGREEMENT WITNESSTH AS FOLLOWS :

(a) In consideration of the company making payment to the Government as hereinafter specified and observing and performing the convenience and conditions herein contained Government do hereby grants to the company permission to draw following quota of water for the specified purpose.

For, Dalmia Cement (Bharat) Ltd.

C:\Documents and Settings\Mule\Desktop\NI agreement Draft Reservoir sudharit- 2022

Authorised Signatory

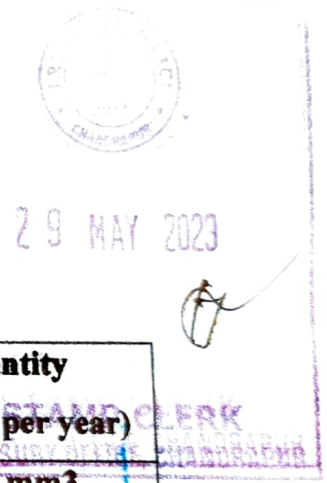
Executive Engineer,
Chandrapur Irrigation Division
CHANDRAPUR.



महाराष्ट्र MAHARASHTRA

2022

BS 757959



Sr. No.	Description/use	Quantity (Mcum per year)
1	Total sanctioned quota.	2.50 mm3
1.1	For Industries which use water as a raw material for preparation of cold drinks, mineral water etc.	---
1.2	For industries other than Sr. No. 1.1	2.50 mm3
1.3	For domestic use	---
1.4	For agriculture use (nursery/ gardening) within the Company's premises	---

and use the same for the purpose of the Company's said plant or project and for supply to residential colonies for a term of Five years commencing from the----- On the following terms and conditions.

For, Dalmia Cement (Bharat) Ltd.

Executive Engineer,
Chandrapur Irrigation Division
CHANDRAPUR.

दस्तावे प्रकार/अनुच्छेद क्रमांक
 दस्त नोंदणी करणार आहेत का ?
 नोंदणी होणार असल्यास
 दुय्यम निबंधक कार्यालयचे नांव
 मिळकतीचे वर्णन
 नोंददत्त रक्कम
 मुद्रांक विकत घेणाऱ्याचे नाव
 दुसऱ्या पक्षकाराचे नाव
 हस्ते असल्यास त्याचे नांव व पत्ता
 मुद्रांक हाताने मारला
 मुद्रांक विक्री किंवा अन्य अर्थ
 मुद्रांक विकत घेणाऱ्याची मंडळी
 बसली नसल्यास अ.देसमुख, स्टेशन विजला, चंद्रपूर
 त.क्र.११० वरिष्ठ १२०१००३ मंडळी

कुरारनामा

डालमिया सिमेंट (भारत) लिमिटेड नांदा
 जे सुब्बारायडु अय्यागिरी प्लॉट ५ मुखा

५००/८

८९५०

२२/६/२०२३

Sm २२

(b) The Industrial water requirement as raw material and the Domestic water requirement of the company as demanded deemed to be **separate and independent for the sole purpose** and water charges assessment shall be **accordingly separate and Independent** for other clauses of this agreement.

(c) Within the limits of permitted quota the company is permitted to give its phase wise water utilization schedule as an annexure to this Agreement. This phased water utilization scheduled will be on yearly basis. For this purpose year will start from 1st day of July.

2) The permission hereby granted shall be subject to the provision of the Maharashtra Irrigation Act, 1976, the Bombay Canal Rules 1934, MWRRA Act, 2005 read with MWRRA (Amendments and Continuance) Act, 2011 of 22/04/2011 and subsequent revisions, if any, in force and any executive orders issued in this behalf by Government and any statutory amendment thereof from time to time and for the time being in force.

3) Nothing herein contained shall be deemed to imply and guarantee on the part of the Government as to the availability or otherwise of any specific quantity of water and Government shall not be responsible for the non-supply or in adequate supply of water on any account whatsoever.

However in case of inadequate or non-supply **due to shortage of water or reason beyond the control of the Department**, bill shall be charged as per actual quantity of water supplied during such period.

4) The company shall use the water drawn from the said Reservoir for purposes of the company's said Plant and for supply to the residential colonies constructed by the company within the area of the said Plant for providing housing to its employees and workers (hereinafter referred to as "the said residential Colonies"). The company shall not sale the water from the said reservoir to any other person, firm or company, corporation or other body. In the event of the company selling water



For, Dalmia Cement (Bharat) Ltd.

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Authorised Signatory

Executive Engineer,
 Chandrapur Irrigation Division,
 CHANDRAPUR.

drawn from the said river, then Government without prejudice to its right will forthwith revoke the license. Government shall be entitled to recover from the company the proceeds of any such sale made by the company.

As regards water supply to Penganga River Dalmia Cement (Bharat) Limited. Chandrapur Cement Works (formerly known as Murli Industries Ltd.) this clause of resale of water will not be applicable to the extent the water is supplied by them to the industrial units and residential colonies in their jurisdiction. But, for any purposes other than the above if -----Dalmia Cement (Bharat) Limited. Chandrapur Cement Works (formerly known as Murli Industries Ltd.) desires to supply the water then the prior permission of the Government in Irrigation Department is obligatory. Water supply made by -----Dalmia Cement (Bharat) Limited., Chandrapur Cement Works (formerly known as Murli Industries Ltd.) without prior permission will be charged at the maximum rates applicable for industrial water supply.

- 5) Government shall be entitled to utilize water of the said reservoir available after meeting the reasonable requirements of the company ; as to which matter the decision of the Government shall be final and binding on the company, for such purpose as Government deem fit.
- 6) The permission hereby granted shall not in any manner prejudicially affect the existing water rights vested in the upstream riparian owners; nor shall it in any way, prejudice Government's right to here after launch or implement in public interest any new schemes of its own at, on or in connection with present source of channel of water supply available to the company, subject however to the safe-guarding of its reasonable demand referred to in clause (5) above.
- 7) (a) For ascertaining the quantity of water drawn by the company Dalmia Cement (Bharat) Limited., Chandrapur Cement Works (formerly known as Murli Industries Ltd.) shall forthwith at **its own cost** and after obtaining prior approval in writing thereto of the Executive Engineer, install independent pipelines fitted with separate electronic water measuring devices for use of water for the said Independent intention (hereinafter referred to as "the said electronic measuring devices") at such places as is indicated by the Executive Engineer. All the pipeline layout from the said source shall be got approved from the Executive Engineer. No changes in the approved layout shall be made without the prior written approval from the Executive Engineer. In the event of the company failing to install and keep in proper working order the said electronic measuring devices for use of water for the said Plant and supply to the said residential colonies as aforesaid the company shall be liable to pay for the sanctioned water quota. During such period 150% water charges will be charged at the prevailing rates for the said plant. The said electronic measuring devices shall always be kept under the lock and seal of the Executive Engineer and the key of such lock shall at all times remain with the Executive Engineer. The company shall at all times, during the substance of this agreement at its own cost maintain the said electronic measuring devices in proper working order and condition.

For, Dalmia Cement (Bharat) Ltd.

Executive Engineer,
Chandrapur Irrigation Division,
CHANDRAPUR.

Authorised Signatory

C:\Documents and Settings\Mule\Desktop\NI agreement Draft Reservoir sudharit- 2022.doc

(b) Reading for the water so drawn by the company will be taken on the sold electronic measuring devices, on the Last day of each month/at agreed times, Jointly by the authorized representatives of the Executive Engineer and of the Dalmia Cement (Bharat) Limited. Chandrapur Cement Works (formerly known as Murli Industries Ltd.).

(c) If at any time in the opinion of the Executive Engineer the said electronic measuring devices are found defective, the same shall be tested for its accuracy and the cost of such testing shall be borne and paid by the company. If on such testing the said electronic measuring devices are found to be defective the company shall forthwith get the same repaired and set right at its own cost and in the event of company failing to do so within 30 (thirty) days thereafter the Executive Engineer may proceed to do so on account and at the cost of the company.

(d) In the event of the said electronic measuring devices going out of order and becoming defective the quantity of water drawn by the company during the period when the meter was defective and not working shall be ascertained in the following manner.

(I) If the said electronic measuring devices remain out of order for a period of less 30 days, then the quantity of water deemed to be drawn by the company during the said period, shall be calculated on proportionate basis on 90% of the yearly sanctioned quantity as communicated in clause 1 or average for the last six months whichever is higher.

(II) If the said electronic measuring devices remain out of order for a period exceeding 30 days then the quantity of water deemed to be drawn by the company during the said period shall be deemed to be 150% of the sanctioned quota based on the phased requirement for that period or the monthly maximum during the previous six months whichever is higher. This will be made applicable for the period during which the measuring devices remained out of order.

The aforesaid provisions will also apply when the quantity of water drawn by the company cannot be measured on account of removal of the said electronic measuring devices for repair or the same in the option of the Executive Engineer not working properly.

- 8) The Bill for the water drawn by the company during the previous calendar months shall be sent in duplicate/ triplicate by the Executive Engineer to the office of the company within 15 days after the end of the water consumption month. The company shall thereafter duly pay the same by a demand draft drawn in the name of the **Executive Engineer, Chandrapur Irrigation Division Chandrapur** for and on behalf of the government within a fortnight from the date of receipt of the bill and shall not allow the same to fall in arrears. If the company fails to pay amount within this stipulated time (15 days from the date of receipt of the bill i.e. before the end of the current month) extra charge not exceeding 12% per annum of the amount due will be charged. If the delay in payment of water charges exceeds six months, the Government reserves the right to terminate the water supply with a notice of 15 days in advance.

- 9) The cost of all works in connection with the arrangements for water supply including the cost of measuring devices and its installation and maintenance, shall be borne by the company.

For, Dalmia Cement (Bharat) Ltd.
CCW
Naranda
Authorised Signatory

Executive Engineer,
Chandrapur Irrigation Division
CHANDRAPUR

10) Subject to the provisions of clause (7) hereof, the company shall pay to the Government at the time and in the manner specified in clause (11) hereof water charges for the quantity of water drawn by the company from the said reservoir as measured by the said electronic measuring devices at the rates notified by Government time to time.

I. In case, actual water use happens to be less than 90% of the phase-wise planned quantity of water, the billing shall be done on the 90 % of the quantity of water specified in the Agreement, If the actual water use is between 90 % to 100% of the corresponding phase-wise water use: billing shall be made as per the standard rate

II. For water use more than 100% & less than 150% of sanctioned quota, water charges will be 1.50 times of AR and beyond 150% of sanctioned quota, water charges will be 3.0 times of AR

III. In addition to above, commitment charges at 5% of applicable charges, shall be payable on sanctioned quota less agreed phased quota of water.

IV. In addition to the payment of water charges referred to above the company shall also pay to the Government local funds cess at the rate of 20 paisa per every rupee of water charges.

11)(a) The company shall pay to the Executive Engineer, water rates and local fund cess either in advance every month on the basis of anticipated quantum of water to be drawn by it from the said source during the month or on monthly basis within fifteen (15) days from the date of receipt of the month demands by the company from the Executive Engineer. **On default of the company to pay the water rate or local cess as aforesaid vide clause 8 and 10, Government shall without prejudice to its any other rights and remedies be entitled to terminate this agreement forthwith as per clause no. 8.**

(b) In the case of disputes regarding quantity of water billed or rate at which the bill is prepared the Company/ firm/ individual water user shall first pay the complete amount of the bill and then claim for refund of any excess bill charged giving the reasons justification of wrong billing. However the decision of Superintending Engineer, Chandrapur Irrigation Circle Chandrapur, in this regard shall be final and binding on the Company.

12) Government hereby reserves to itself the right to revise from time to time the water rates and local fund cess and company shall pay the revised water rates and local fund cess as may be fixed by Government from time to time.

13) The company shall discharge the effluent only after treatment to desired standards of Maharashtra Pollution Control Board (MPCB). Company shall get its effluent examined from MPCB and submit the certificate of MPCB to Executive Engineer quarterly. The company will be charged at

For, Dalmia Cement (Bharat) Ltd.

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Authorised Signatory

Executive Engineer,
Chandrapur Irrigation Division,
CHANDRAPUR.

applicable rates only if it regularly submit the certificate of MPCB stating that effluent meets the MPCB standards.

If the company fails to submit MPCB certificate or effluent does not meet MPCB standards than 5% penal charges will be applicable for next 3 months. And at the end of three months water supply will be closed.

Government also reserves the right to call for list of water polluting companies. If Government finds that effluent of the company is not meeting MPCB standards, then Government will give three months notice to company to cure the default. During this cure period company will be charged at rates twice the applicable rates. And if company fails to cure the default the water supply will be stopped at the end of 3 months.

If an industry adopts Zero Liquid Discharge (ZLD) technology and draws only up to 25% of its allocation to cover pipeline loss, evaporation and process consumption, it will be charged only at 25%. Of the applicable rate for the water drawn. However, this concession will be applicable to those industries who reduce its annual sanctioned water demand up to minimum 75% or less. It will be mandatory to ascertain and certify this by the officer not below rank of Executive Engineer

- 14) The effluent disposal arrangement made by the company shall be got approved by the Company from the Maharashtra Pollution Control Board/Environmental Department of the Government prior to commencing the operation of pumping/drawing water from the source.
- 15) The company shall at all the times allow an officer of Water Resources Department of the Government or authorised in that behalf to inspect the said works as well as accounts and copies taken of entries from the records maintained by the company.
- 16) Any notice or other documents to be given to or served upon the company may be given or served on behalf of the Government by the **Executive Engineer, Chandrapur Irrigation Division Chandrapur** and any such notice or document shall be deemed to have been duly given to or served upon the company or sent by registered post to the registered company if it is delivered at the registered office of the company or sent by registered post to the registered address for the time being of the company.
- 17) The said sum of **Rs. 27,50,002/- (-) Rs. 26,26,560= Rs.1,23,442/-** deposited in the **Chequeno.160849 dtd.17/06/2023 issued by State bank of India** by the company with the **Executive Engineer, Chandrapur Irrigation Division Chandrapur** -to the government as aforesaid shall be held by the Government as security for the due observance and performance by the company of the covenants, terms and conditions herein contained. In case of default on the part of the company to perform and observe any of the said covenants and conditions it shall be lawful for the Government in his absolute discretion to forfeit the whole of the security deposit or any part thereof without prejudice nevertheless to any rights and remedies which the Government may be entitled to.



For, Dalmia Cement (Bharat) Ltd.

Authorized Signatory

Executive Engineer

may have against the company under these presents for such breach and the company shall forthwith pay up the amount so forfeited and shall always maintain the original amount of deposit throughout the period of this agreement. On the expiry of the terms of this agreement, the said security deposit of Rs.27,50,002/-, or such part thereof as shall not have been appropriated as aforesaid shall be refund to the company.

- 18) All amounts due to the Government by the company under this agreement shall be deemed to be arrears of land revenue and may without prejudice to any other rights and remedies of the Government be recovered from the company as arrears of land revenue.
- 19) On the expiry of the term of this agreement, Government may renew this agreement within 90 days for such further period and on such terms and conditions, as Government may at its absolute discretion deem fit.
- 20) The costs incurred in the execution of the Incidental charges for this agreement including stamp duty shall be borne and paid by company.
- 21) The agreement supersedes all the previous agreements entered into by the company with the Government in connection with the supply of water from Penganga River.
- 22) **IF THE COMPANY COMMITS A BREACH OF ANY OF THE TERMS AND CONDITION THEREOF GOVERNMENT SHALL BE ENTITLED TO CANCEL THIS PERMISSION AND DISCONTINUE THE SUPPLY OF WATER WITHOUT PAYMENT OF ANY COMPENSATION WHATSOEVER TO THE COMPANY.**
- 23) The Government hereby reserves to itself its right to change/ amend/ modify/ cancel/revise any of the terms and conditions, rules and regulations of water management and Maharashtra Irrigation Act. And rules laid under them which shall be applicable for this agreement.



For, Dalmia Cement (Bharat) Ltd.


Authorised Signatory


Executive Engineer.
Chandrapur Irrigation Division
CHANDRAPUR,

IN WITNESS WHEREOF THE Common Seal of the **Dalmia Cement (Bharat) Limited., Chandrapur Cement Works**(formerly known as Murli Industries Ltd.),**Village Naranda., Tehsil Korpana., Distt. Chandrapur -442916** has been hereof affixed **Subbaraidu Ayyagari (Plant Head)** AND the **Executive Engineer, Chandrapur Irrigation Division Chandrapur**, has for and on behalf of the Governor of Maharashtra hereto set his hand and affixed the seal of his Office the day and year first herein above written. **THE COMMON SEAL OF DALMIA CEMENT (BHARAT) LIMITED**(formerly known as Murli Industries Ltd.)

Was pursuant to a resolution
Of the Board of Directors of
The company dated the.....



Hereto affixed in the presence of.....for **Dalmia Cement (Bharat) Limited**

1. _____

2. _____

(Unit Head)

Two Direction of the company who in taken thereof have set their respective hands in the presence of.....

1. As (Arvind Thakur)

2. _____

SIGNED, SEALED AND DELIVERED by the **Executive Engineer, Chandrapur Irrigation Division** for and on behalf of the Governor of Maharashtra in the presence of...

1. _____

2. _____

Executive Engineer
(Chandrapur Irrigation Division)
Chandrapur

For, **Dalmia Cement (Bharat) Ltd.**

Authorised Signatory

MIL/ENV/MoEFCC/032021/01

Date : 23 March 2021

To

The Director, IA Division (Industry-1)
Ministry of Environment, Forest & Climate Change
Government of India, Indira Paryavaran Bhavan,
Jorbag Road, Aliganj, New Delhi – 110003

Subject: Acquisition of Murli Industries Limited ("MIL") pursuant to the approval of Resolution Plan by NCLT in favour of Dalmia Cement (Bharat) Limited ("DCBL").
Intimation Regarding Change of Management

Ref:

1. Environmental Clearance for 2.0 MTPA of Clinker Plant, 2.16 MTPA of OPC and 2.86 MTPA PPC and Captive Power Plant of 2 x 25 MW at village Naranda, District Chandrapur, Maharashtra vide F.No. J-11011/319/2006-IA II(I) Dated 28th June 2007
2. Certificate of Incorporation of MIL dated 27 Nov.2006 (Annex.1)
3. NOC from the Managing Committee of Murli Industries Limited (MIL) dtd 10th September 2020, in favour of Dalmia Cement (Bharat) Limited (Annex.2)
4. National Company Law Tribunal Mumbai Bench order dated 22.07.2019 (Annex.3)
5. National Company Law Appellate Tribunal vide its order dated January 24, 2020 (Annex.4)

Dear Sir,

With reference to the above reference and subject. This is to inform you that, Murli Industries Limited (MIL) was admitted for Corporate Insolvency Resolution process in accordance with Insolvency and Bankruptcy Code, 2016 pursuant to the order dated April 05, 2017 of the National Company Law Tribunal, Mumbai Bench. The Resolution Plan of Dalmia Cement (Bharat) Limited (DCBL) has been approved by the Committee of Creditors of MIL on December 20, 2017, the National Company Law Tribunal, Mumbai Bench vide its order(s) dated July 03, 2019, July 22, 2019 and July 25, 2019 and by the National Company Law Appellate Tribunal vide its order dated January 24, 2020.

We wish to inform you that pursuant to implementation of the Resolution Plan, MIL has become a subsidiary of DCBL from **September 10, 2020**. Further, we also like to inform that the company will continue to operate under the name MIL, and certificate of Incorporation of MIL dated 27 Nov.2006 (Annex.1) is also enclosed for ready reference.

MURLI INDUSTRIES LIMITED

Registered Office: Block No. 802, A Wing, 8th Floor, Shreeram Shyam Towers, Kingsway, Civil Lines, Nagpur 440 001, India

CIN: U01110MH1991PLC064271

A Dalmia Bharat Group Company, www.dalmiabharat.com

This is submitted for your kind information and further directions, if any in this regard.

Thanking you,

For Murli Industries Limited



(Vimlesh Marghade)

Authorized Signatory

Email: Marghade.vimlesh@dalmiacement.com

Contact No. 9535301969

End: As above

Copy to:

1. The Chairman, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, New Delhi – 110033.
2. The Chairman, Maharashtra Pollution Control Board, Kalptaru Point, 3rd & 4th Floor, Sion Matunga Scheme, Road No8, Opp. Cine Planet Cinema, Near Sion Circle, Sion (East), Mumbai-400022
3. Regional officer, Ministry of Environment, Forest and Climate Change, Regional Office. (WCZ), Ground Floor East Wing, New Secretariat Building, Civil Lines, Nagpur-440001

MURLI INDUSTRIES LIMITED

Registered Office: Block No. 802, A Wing, 8th Floor, Shreeram Shyam Towers, Kingsway, Civil Lines, Nagpur 440 001, India
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ANNEXURE-XVII
CSR EXPENDITURES

SN	CSR Activities	CSR expenditures (in Rs Lakhs)				
		2020-21	2021-22	2022-23	2023-24	2024-25 (As on Sep-24)
1	Education	0	0.85	2.58	2.4	1.79
2	Health	0.29	9.61	0.53	0	0.093
3	Agriculture & Animal husbandry	0	2.5	9.3	18.35	3.47
4	Women empowerment & Vocational Trainings	0.01	0.04	1.57	0	4.72
5	Infrastructure Development	0	9.76	16.66	6.27	2.45
6	Event & day celebration	0.01	0.1	0.3	0.2	0
7	Plantation & Rain Water Harvesting	0	0	8.5	9.1	0.96
		0.3	22.86	39.44	36.32	13.48
Grand Total		112.40				

Activities undertaken as per Public Commitments

Programs	Activities
Environmental Monitoring and Management	<p>One Continuous ambient air quality monitoring station installed near limestone crusher and 2 stations installed in adjacent Cement plant. The real time data is uploading to CPCB as well as MPCB. Ambient air quality data is displayed in public domain outside the plant gate.</p> <p>Total amount of Rs. 135 lakhs have been incurred for Environmental monitoring and management in FY 2023-24.</p> <p>Environment protection measures are being implementing to control the dust emissions during mining activities, crushing limestone and vehicle movement inside the ML area. Bag filters provided at Limestone crusher, Limestone transportation being done through covered conveyor belt. Regular water sprinkling on internal roads and haul roads of mine. Agriculture crops and agriculture land in nearby villages including surrounding environment are not being damaged due to the mining activities.</p> <p>Water quality has been monitored for all the parameters as per IS-10500. There is no adverse impact on water quality due to mining activities</p>
Socio-Economic development activities	<p>Pursuant to approval of NCLT for implementation of the Resolution Plan, Murli Industries Limited (MIL) has become a subsidiary of Dalmia Cement (Bharat) Limited (DCBL) from September 10, 2020. After that we have initiated Socio-Economic development activities in nearby villages as per need base assessment.</p> <p>Under CSR activities, Infrastructure development, educational, Health and Vocational training, Agriculture & Animal Husbandry, Rainwater Harvesting, Environmental Awareness activities etc. are being organized for the nearby villagers.</p> <p>At about Rs. 112.4 Lakh has been spent towards various Socio-economic developmental activities in phased manner from FY' 2020-21 till FY 2024-25 (As on September-2024).</p>

PARIVARTAN

Chandrapur

Quarterly Issue (April to June 2024)

Village: 12 | Population: 11,253

Dear All,

Greetings from Dalmia Bharat Foundation.

We trust this note finds you well. It's with great pleasure that Dalmia Bharat Foundation (DBF) Team reflects on the incredible journey undertaken in the first Quarter of FY 25 and we are thrilled to share our collective achievements through the pages of our Quarterly CSR Magazine.

-Team DBF, Chandrapur

Livelihood Initiatives

Seed Treatment in Cotton & Soyabean

- Protects crops from seedborne diseases, encouraging higher germination rates and healthy plant growth.
- Reduces reliance on chemical fertilizers and spraying, lowering overall costs.
- Increases yield by **7-10% per hectare**.
- Benefited over **800 farmers**.



Convergence: Goat Rearing training by R-SETI

- Conducted Goat Rearing Training in Naranda village for 35 participants.
- Following the training, an exam was held where all participants successfully passed the exam.
- Organized an exposure visit for trainees to a nearby goat unit in Chandrapur.
- Awarded training completion and exam certificates to the participants.
- R-SETI secured assurances to support participants in obtaining bank loans for their goat rearing businesses.

Convergence: Seed drill machine.

- 5 farmers were benefited from the seed drill program. Suitable for sowing all types of seeds.
- Reduces sowing costs and minimizes labor requirements.
- Optimizes efficiency by completing tasks quickly and thoroughly.
- Ensures consistent plant spacing within and between rows
- It saves farmers Rs.3500 per annum



Training on SHG Bank linkage

- Equipped SHG members with loan application skills for their business ventures.
- Training covered essential practices for loan eligibility, including consistent SHG meetings, on-time internal loan repayments, recordkeeping, understanding loan purposes and proper utilization, and efficient documentation processes.
- Empowered a total of **488 individuals** through the program.



EDP-Microenterprise Training

- Empowered SHG members by providing training on diverse business opportunities.
- Utilized audio-visual aids to showcase successful microenterprises in various fields, including agarbatti making, cloth and vegetable sales, vermicelli production and packaging, goat rearing, and poultry farming.
- Motivated 100 SHG members to pursue goat rearing and poultry businesses.
- Program has benefitted a total of **460 individuals**.



Dashparni Ark production & sale

- SHG launched Dashparni Ark production in April.
- SHG members have successfully produced 200 liters of Dashparni Ark.
Effective for organic pest control in cotton, soybean, chili, and vegetables.
- This product reduces spraying costs for farmers and has the potential to increase yields by 1-1.5 quintals per acre
- Each household is expected to earn an annual income of **Rs. 15,000/-**

GRAM PARIVARTAN PROJECT

(An action towards bringing change)



Introduction

The Gram Parivartan Program was launched with the aim of providing livelihoods that are economically sustainable, ecologically responsible, and socially equitable. The objective is to foster sustainable economic progress within selected communities, where household chosen for participation is expected to achieve an additional annual income of **Rs. 1,00,000**. This can be achieved through individual or group interventions and can function independently or converged with government programs.



2721
Households
Mapped



4361
Interventions
Planned



1742
Households
with Additional
Income



11.28 Crore
Additional
Income

HH distributed in different Income slabs

<25K	25K-50K	50K-75K	75K-1L	>1L
152	596	330	110	554

Location Demographic Profile:



Villages: 12



Households: 2738



Population: 11253

SOCIAL INFRASTRUCTURE

Road Repairing

- Responded to villagers' requests by repairing the road from Wanoja bus stand to the pump house.
- The project, completed with the assistance of the Mines Department, improves accessibility for farmers and their agricultural activities.
- 74 farmers were benefitted.



Pipeline for drainage at village Sangoda (60m)

- Collaborated with the Mines Department to address drainage issues in Sangoda village.
- The joint efforts of DBF and the Mines team successfully resolved the drainage problem, eliminating the spread of dirty water and unpleasant odors around homes.
- Improved living conditions for **215 households**.

Voter Awareness campaign & Booth decoration

- As instructed by the Honorable District Collector, we supported the Lok Sabha 1st phase election in Gadchandur by:
 - Conducting a voter awareness campaign.
 - Decorating two polling booths, which included displaying posters, banners with slogans, setting up selfie points, balloon decorations, and providing drinking water and breakfast for government staff.
- We are grateful for the appreciation received from the Honorable District Collector.



CONVERGENCE WITH GOVERNMENT SCHEMES IN FY 24



Location: Chandrapur		Category	No. of Beneficiaries		
S.No	Scheme Name	Livelihoods/ Water/ Soil/ Social Infrastructure	Male	Female	Total
1	Goat Rearing Training by R-SETI, Chandrapur	Livelihood	2	33	35
2	Farmers workshop on Seed Treatment for cotton and soybean crop - Agricultural department	Livelihood	40	100	140
3	Mini Dal mill purchased under Pradhan Mantri Formalisation of Micro Food Processing Enterprises scheme	Livelihood	10	0	10
4	Vermicelli machine purchased under Pradhan Mantri Formalisation of Micro Food Processing Enterprises scheme	livelihood	0	10	10
			52	143	195

Photo Gallery



One day farmers workshop organized with help of MAHABEEJ.



Microenterprises and bank linkage training



Vermi compost production by beneficiaries



Voter awareness in plant

DALMIA BHARAT FOUNDATION

Unit: Dalmia Cement Bharat Ltd, Chandrapur Cement Works,
Naranda, Ta-Korpana Dist-Chandrapur, Pin-442916



NEWS LETTER *Of Chandrapur*

Dear All,

Greetings from Dalmia Bharat Foundation.

We trust this note finds you well. It's with great pleasure that Dalmia Bharat Foundation (DBF) Team reflects on the incredible journey undertaken in the Second Quarter of FY 2025, and we are thrilled to share our collective achievements through the pages of our Quarterly CSR Magazine

Team DBF,
Chandrapur



Quarterly Issue (Jul 24 to Sep 24)

PARIVARTAN

12
Villages

11,253
Population



LIVELIHOOD & WATER INITIATIVES



POWER SPRAY PUMP DISTRIBUTION



Power Spray Pump Distribution

- Power spray pumps with a 40-liter capacity were distributed to women farmers to support large-scale agricultural farming.
- A group of **10 women benefited** from this initiative, with each expected to earn an **annual income of ₹18,000**.

HANDCART SUPPORT FOR VEGETABLE BUSINESS

- A vegetable handcart was provided to **Mrs. Kiran Gurnule from Naranda village**, with the inauguration ceremony attended by members of the Sakhiya Ladies Club and local leaders.
- The beneficiary is expected to **earn an annual income of ₹1,00,000 from this initiative**.



Handcart Support For Vegetable Business

DRUMSTICK SEED DISTRIBUTION



Drumstick Seed Distribution

- Drumstick seeds were distributed to SHG members for kitchen gardens and bund plantation, offering high nutritional value and strong market demand.
- A total of **190 beneficiaries** received these seeds, with each expected to earn an additional **annual income of Rs.5900**.



GRAM PARIVARTAN

An action towards bringing change



INTRODUCTION



12

Villages

2738

Households

11253

Population

The Gram Parivartan Program was launched with the aim of providing livelihoods that are economically sustainable, ecologically responsible, and socially equitable. The objective is to foster sustainable economic progress within selected communities, where household chosen for participation is expected to achieve an additional annual income of Rs. 1,00,000. This can be achieved through individual or group interventions and can function independently or converged with government programs.

2713

Households
Mapped

5231

Interventions
Planned

1652

Households with
Additional
Income

HH DISTRIBUTED IN DIFFERENT INCOME SLABS

<25K	25K-50K	50K-75K	75K-1L	>1L
78	489	347	204	534

CASE STUDY

Empowering Livelihoods through Entrepreneurship

Dalmia Bharat Foundation supported Mrs. Vandana Vangane from Naranda village by providing her with a handcart and a free space to start her pani-puri business. As a landless individual, Mrs. Vangane previously relied on wages from agricultural labor for her income.

Following our intervention, she now earns between ₹300 and ₹400 daily. This has resulted in an additional annual income of ₹106,000, significantly improving her financial situation and livelihood.





SCHOOL UNIFORM DISTRIBUTION

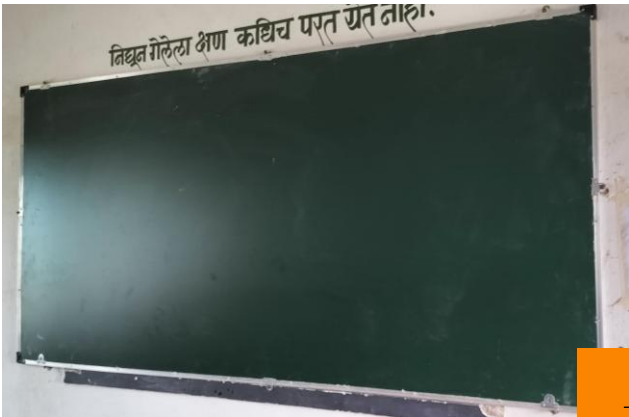


School Uniform Distribution

On Independence Day, school uniforms were distributed to **45 students from 1st to 4th grade at Z.P. School Vanoja**, supporting their educational needs.

GREEN BOARD DISTRIBUTION TO SCHOOL

In response to renovation efforts, **six green boards** were provided to **Adarsh Kisan Vidyalaya & Jr. College in Naranda**, benefiting **540 students** by enhancing their classroom environment.



Green Board Distribution To School

CONVERGENCE
TABLE (Apr – Sept 2024)

S.NO	SCHEME NAME	CATEGORY	NO. OF BENEFICIARIES		
		LIVELIHOODS/ WATER/ SOIL/ SOCIAL INFRASTRUCTURE	MALE	FEMALE	TOTAL
1	Goat Rearing Training by R-SETI,Chandrapur	Livelihood	2	33	35
2	Farmers workshop on Seed Treatment for cotton and soybean crop - Agricultural department	Livelihood	40	100	140
4	Vermicelli machine purchased under Pradhan Mantri Formalisation of Micro Food Processing Enterprises scheme	Livelihood	0	10	10
5	Seed drill Machine (Hand operated) distribution on 50% subsidy from govt. agency:	Livelihood	5	0	5
6	Pheromone & sticky trap distribution: No. of beneficiary:90 farmers	Livelihood	31	59	60
7	Integrated Pest Management training by block Agril. dept	Livelihood	181	64	245
8	Mukyamantri Ladki bahin	Livelihood	0	700	700
9	PM Kisan Samman Nidhi	Livelihood	1877	0	1877
10	Sanitary pad distribution an health initiative by PHC Naranda	Social Infra	167	60	60
11	Ayushman Bharat	Social Infra	195	179	374
12	SHG bank linkage	Livelihood	0	767	767
Total			2498	1972	4273

HEALTH

1. Total 6250 Mask distributed directly to frontline health workers, in 13 Gram Panchayat, 2 Nagar Panchayat, 2 Police station, 2 Rural Hospital
2. Covid Vaccination Drive: DBF supports in mobilization and registration of villagers to PHC Naranda & PHC Kawthala for Covid Vaccination Drive: Till date we have covered 6806 people to get vaccinated – Covered 10 villages: 1. Naranda, 2. Vanoja, 3. Sangoda, 4. Kadholi, 5. Asan B. K, 6. Antargaon, 7. Zutting, 8. Pimpalgaon, 9. Gadchandur, 10. Loni
3. Support in Covid Vaccination drive to District administration: 100000 Auto Disable (A.D) Syringe (0.5 ml) hand over to District Health Officer
4. Felicitation of frontline Health worker of PHC Naranda and PHC Kawthala by Unit Head-MIL-DCBL, HR-Head.
5. Vehicle Support for one month to SDO office, Primary Health Center Naranda to mobilize staff, vaccine distribution and for door to door vaccination in our project villages. Covered 2 PHC and 1 PHC subcenter
6. **Free health Check-up Camp**
Organized Two free health Checkup camp (B.P, Sugar, oral cancer, gynec related diseases etc.) at Sangoda and Antargaon village in association with PHC Kawthala and Tata Trust Chandrapur.
Total beneficiary:
1. Sangoda: 107
2. Antargaon: 114
Blood Donation Camp at Vanoja Village, Naranda Village and kadholi kh
7. Organized the TB Orientation program to women SHG members at Naranda in association with The Union Organization, Taluka Health Department and PHC Naranda. Total 78 members present in the program. No. of villages covered: 2
8. Health Check-up Camp: Organized health checkup for pregnant women, counselling and treatment camp of B.P, Sugar, cancer at PHC Sub-Center Antargaon. Total beneficiaries 70.
9. PHC Naranda & Dalmia Bharat Foundation Naranda organized free health check-up camp at PHC Naranda under govt. health campaign of “Safe Mother-Safe home”. Taluka health officer Korpana Total beneficiary of the health camp 175. Protein powder distribution to 68 pregnant women done in this program
10. PHC Sub center Antargaon & Dalmia Bharat Foundation Naranda organized “Arogya Melava” at Sangoda for counselling, personal hygiene, disease, symptoms, treatment, nutrition and awareness about schemes for pregnant women.
11. Dalmia Bharat Foundation as Ni-kshay Mitra distributed the Nutrition Kit to two identified T.B patients under the “ Pradhan Mantri T.B Mukht Bharat Abhiyan ” at PHC Naranda. DBF will support the patient upto six month.





SOCIAL INFRASTRUCTURE

1. Installation of 20 solar street lights in 5 villages:

- 1.Sangoda
- 2.Vanoja
- 3.Antargaon
- 4.Kadholi kh
- 5.Pipari

2. Two High mast Light at Naranda

3. Village Pond Development

Size of the Pond: Length-400 ft. Breadth-170 ft. Depth- 5ft.
Excavated 5 ft. more. Now Total depth 10ft

4. Sitting cement benches for community at Vanoja village

5. Safe Drinking Water Facility: Installation of RO Unit & Construction of RO Shade at Vanoja village and 60 LPH RO installed at PHC Naranda

No. of beneficiaries impacted: 180 House Holds

No. of villages covered: 2

6. E-Learning kit setup & Installation done at 4 School and 2 Anganwadi

7. 2 LPG Gas cylinder and Shegdi provided to Anganwadi at Sangoda village: Support to mid-day meal cooking at Anganwadi.

8. Beautification of village Entry Gate Sangoda

9. Beautification of Sites: 1. Paver block fixing at Z.P School vanoja 2. Community hall Naranda 3. Z.P school Pipari

10. Construction of 20 Nos Rain water recharge structures in nearby villages











AGRICULTURE & ANIMAL HUSBANDRY

1. Dalmia Bharat Foundation and Taluka Agriculture department Korpana jointly organized Soyabean seed treatment demonstration program prior seed sowing (kharip season) at Antargaon & Vanoja project villages.
No. of beneficiaries impacted: 75, No. of villages covered: 2 (Antargaon & vanoja)
2. Demonstration on Dashparni ark making for organic pest control method to SHG women farmer at Naranda. useful for spraying on cotton, soyabean, vegetables. It will help farmers to reduce the input cost. SHG farmers also planned to marketing of the products at minimum cost. Total 10 SHG women farmer participated in the program.
3. Veterinary animal health checkup camp: 1. Naranda, 2. Vanoja, 3. Sangoda, 4. Antargaon, 5. Kadholi kh
4. Dalmia Bharat Foundation and Veterinary department jointly conducted veterinary camp at Antargaon, Sangoda, Vanoja, Kadholi kh, Pipari, Naranda village in Korpana block.
Total cattles 450 in which 320 cattles (Cow, Bullock, buffalo) & 130 Goats treated through this camp.
Knapsack Power Spray Distribution to farmers:
No. of villages covered: 4, No. of beneficiary farmer: 200, Beneficiary contribution: 40%



EDUCATION

1. Today DBF & NIIT foundation started CCFL (Certificate Course in Financial Literacy) batch at Adarsh Kisan Vidyalaya & Jr. college Naranda.
24 students enrolled for the course.
2. E-Learning kit setup & installation in 15 Anganwadi under Digital Anganwadi Initiative
No. of Villages covered:13, No. of students covered: 260
3. Library Development Support:
Village: 1. Sangoda 2. Kadholi kh 3.Antargaon
4. Organized Self Defence Training Program at Adarsh Kisan Vidyalay & Jr. college Naranda.
Total 150 students participated in the program
5. Celebration of Azadi Ka Amrit Mahotsav (theme-Mehandi)
6. Safety Week Celebration at School Naranda/sangoda







ENVIRONMENTAL AWARENESS

Plantation: Sites:1. Vanoja Road, 2. Kadholi kh Road, 3. Naranda Bus stand to PHC road 4. PHC Naranda



SKILLS & LIVELIHOOD

1. "Entrepreneurship Development training program" in nearby villages for women SHG members & for girls. like Bakery products making training, Fast food, Pickle & Papad, poultry etc.
Total 120 women members participated in the program.
Total villages covered:5
2. Micro-enterprises: Vermicelli making group activity
No. of Beneficiary: 10
Name of SHG- Vedanti SHG, Name of Village: Naranda
3. Micro-enterprises: Nursery Development at Naranda
4. Micro-enterprises: Paper Plate (disposable) making group activity: Antargaon
DBF supported to purchase raw material
No. of Beneficiary: 10
Name of Village: Antargaon

5. Strive-Skill Strengthening for Industrial Value Enhancement
6. Azolla bed distribution to farmers
7. Vermicompost bed distribution to farmers
8. Linseed crop cultivation
9. Nutrition kit support to TB patient
10. 5 KW solar unit installation at chunala orphanage
11. Oranic pest control-Dashparni ark sale by Shg







Dalmia Bharat Foundation					
Location-Chandrapur					
SN	Name Of Village	Activities	Brief about activities	Amount (INR)	F.Y
1	Naranda	Convergence meeting	1.DBF organised govt . Scheme awareness meeting at Naranda Village as a convergence part in our project area. Invited a resource person from panchayat Samiti ,Korpana. 2.The Skill and Entrepreneurship development training awareness program at Naranda in association with Bank of India training institute R-SETI.The thrust of the program is entrepreneurship development amongst youth. Free of cost courses are available along with residential facilities to the trainees. 18 youth participated in this program. The program was held at Naranda village.	500	2020-21
2	Naranda	Launch of World on wheels (WoW): A digital Literacy program	Started from Adarsh Kisan Vidyalaya & Jr. college,Naranda. No.Of students ready: 240 No. Of batches: 07 Target Beneficiary: 1.School/College students 2.Teacher staff 3.Asha worker 4.PHC staff 5.Security Guard 6. SHG members etc.	0	2020-21
3	Naranda	Covid Vaccination Drive	Support to PHC Naranda and PHC Kawathala for covid vaccination drive for registration and mobilization.5000+ villagers registered and got vaccinated in our project villages with the help of DBF support	500	2020-21
4	Naranda PHC	Support to Polio Vaccination campaign	DBF supports in awareness campaign to Primary Health Centre Naranda by displaying banners and vehicle (four wheeler) provided for vaccine distribution at the villages.	700	2020-21
5	Naranda	Event & day Celebration	Celebration of Savitribai Fule's 190th Jayanti with students and teacher's staff of Adarsh Kisan Vidyalaya & Jr. college, Naranda: Awareness regarding DBF's introduction, digital literacy program, skill development, Self employment etc.	650	2020-21
6	Naranda	Event & day Celebration	Teachers day celebration at Adarsh Kisan Vidyalaya Naranda.felicitation of Teachers ,students and staff by giving trophy, certificates. Also donated 2 fan and 2 Led tubelights to school on the occasion.	3000	2021-22
7	Naranda	Support in Covid-19 vaccination awareness campaign to PHC Naranda	Displayed the Covid-19 vaccination awareness banners in village.	900	2021-22
8	Naranda	Women Empowerment Program	NRLM organised women empowerment program and haldi kumkum program at Naranda and invited DBF team as main guest to introduce Dalmia Bharat Foundation's different activities/initiatives also aware them regarding digital literacy program through WoW in Naranda and nearby villages.Total 150 women present in the program.	1000	2021-22
9	Naranda	"Breath Safe" Initiative : Total No. of Mask Distributed: 1250/ 3 layer cotton mask:5000 (Total Mask distribution:6250) No. of frontline health workers covered: 934 No. Of Grampanchayat Covered: 13 No. Of Nagarpanchayat Covered:2 Beneficiary: 1.School/College students 2.Teacher staff 3.Asha worker 4.PHC staff 5.Security Guard 6. SHG members etc.)	Distributed 750 N-95 mask and 3 layer cotton mask to safegaurd against covid-19	22500	2021-22

10	Naranda	Safe Drinking Water facility	Provided RO of 60 LPH capacity to Primary Health Center Naranda for patients coming from 32 villages.	72000	2021-22
11	Naranda	Village Pond Excavation	Village pond excavation done at Naranda village with the help of mines dept. Size of the Pond: Length-400 ft. Breadth-170 ft. Depth- 5ft. Excavated 5 ft. more. Now Total depth 10ft Advantages: 1.Useful specially in summer for animal drinking purpose. 2.Will recharge all water resources ,which is useful for Village and for our plant also. 3.Will increase water table 4.Farmers nearest to site will get benefitted for critical irrigation to crops in dry span.	250000	2021-22
12	Naranda	School Support Program (Digital Learning kit)	E-learning kit installation done at Z.P School,Naranda	48000	2021-22
13	Naranda	Solar High Mast Light	Installed 2 Solar High Mast Light	239877	2021-22
14	Naranda	Anganwadi Refurbishment (Digital Learning set)	E-learning kit installation done at Anganwadi Naranda	36823	2021-22
15	Naranda	One month Vehicle Support for Covid Vaccination Drive through SDO Rajura to PHC Naranda	Vehicle used for covid vaccination in all villages. Purpose to PHC staff mobility and vaccine distribution.	70000	2021-22
16	Naranda	Community mobilization & convergence	1.Awareness meetings regarding different veterinary ongonig schemes. Application received from interested villagers and applied through online process. 2.Scheme of free MS-CIT course (Rs.4500) from ICDS dept. for girl student only.Application collected and submitted in ICDS dept.	400	2021-22
17	Naranda	National Safety Week	Celebrated at Adarsh Kisan Vidyalaya Naranda. Organized drawing competetion and prize distribution. In association with Safety Dept. MIL-DCBL	1800	2021-22
18	Naranda	Safety week celebration	Celebrated safety week celebration at Adarsh Kisan vidyalay & Jr. college Naranda. Organised Saftey drawing competition. Prize distribution accordingly.	1500	2021-22
19	Naranda	Health check-up camp	PHC Naranda & Dalmia Bharat Foundation Naranda organized free health check-up camp at PHC Naranda under govt. health campaign of "Safe mother-Safe home" . Taluka health officer Korpana Dr. Swapnil Tembhe and supporting staff of PHC, Sarpanch Naranda Mrs. Anutai Tajne, Asha worker present in the program. Objective of this program is to counselling, personal hygiene, disease, symptoms, treatment, nutrition and awareness about schemes for pregnant women. Total beneficiary of the health camp 175 . Protein powder distribution to 68 pregnant women done in this program	5000	2022-23
20	Naranda	Support to Govt.Health Initiative: TB eradication program	Dalmia Bharat Foundation as Ni-kshay Mitra distributed the Nutrition Kit to two identified T.B patients under the " Pradhanmantri T.B Mukht Bharat Abhiyan " at PHC Naranda. DBF will support the patient upto six month.TH0 appreciates the DBF's initiatives. No. of Beneficiary:6	28800	2022-23
21	Naranda	TB Orientation & awareness program:	Organized the TB Orientation program to women SHG members at Naranda in association with The Union Organisation, Taluka Health Department and PHC Naranda. Total 78 members present in the program. No. of villages covered: 2	1000	2022-23

22	Naranda	Health & Sanitation: Project BaaLa	Awareness through 10 identified BaaLa associate regarding menstrual hygiene and selling of reusable sanitary napkins in their own village & nearby villages as a livelihood activity.	1800	2022-23
23	Naranda	Village Pond development	Dalmia Bharat Foundation and Mines dept of MIL-DCBL started village pond excavation at village Naranda in presence of Sarpanch gramapachayat Naranda and GP members along with Mines team and DBF team, Useful specially in summer for animal drinking purpose, Recharge all water resources, Will increase water table, Farmers nearest to site will get benefitted for critical, irrigation to crops in dry span.	450000	2022-23
24	Naranda	Veterinary health checkup camp	Dalmia Bharat Foundation and Veterinary department jointly conducted veterinary camp at Antargaon, Sangoda, Vanoja, Kadholi kh, Naranda village in Korpana block. Extension officer (Vet.)-panchayat samiti Korpana Dr. Rathore, Dr. Kinkhede and supporting staff were present in the camp. Total cattle 450 in which 320 cattle (Cow, Bullock, buffalo) & 130 Goats treated through this camp	12000	2022-23
25	Naranda	Financial Literacy Program	DBF & NIIT foundation started CCFL (Certificate Course in Financial Literacy) batch at Adarsh Kisan Vidyalaya & Jr. college Naranda. 24 students enrolled for the course. It is an online course running in HP-WoW digital bus. Certificate will get from NIIT after successful course completion. Total 24 students attended the exam. 100 % students passed the exam	0	2022-23
26	Naranda	Anganwadi E-Learning Kit Setup & Installation	E-Learning kit setup & installation in 2 Anganwadi under Digital Anganwadi Initiative No. of students covered: 60	73647	2022-23
27	Naranda	Beautification of Sites	Paver block fixing at Community hall Naranda	189866	2022-23
28	Naranda	Water harvesting structure	constructed three borewell recharge pit. created water harvesting capacity 1.50 lakh KL	479928	2022-23
29	Naranda	Self Defence Training Program	DBF & Environment department (DCBL) jointly conducted "Self Defense Training Program" at Adarsh Kisan Vidyalay & Jr. college Naranda. Demonstrated the self defense technique specially for girl students to analyze a dangerous situation and take actions to overcome them effectively. Training been given by renowned resource person Mr. Abhilash Ashtankar a state level Judo expert and his student Sujal Pawar. Program were attended by Sunil Kumar Bhusari sir as chief, School committee members, principal, teacher staff, & senior citizen of the village. Total 150 students participated in the program. Students and teachers feel very happy for first time such initiative.	1200	2022-23
30	Naranda	Event & day Celebration	Celebration of Azadi Ka Amrit Mahotsav (theme-Mehandi) Safety Week Celebration at School Naranda/sangoda	1000	2022-23
31	Naranda	Livelihood Trainings to SHG women members & Girls	"Entrepreneurship Development training program" in nearby villages for women SHG members & for girls.. like Bakery products making training, Fast food, Pickle & Papad, poultry etc. Inauguration done by Sh. Abhishek Kumar Mishra (HR-Head) & Awdhut Musale (HR-IR). Total 120 women members participated in the program.	26000	2022-23
32	Naranda	Micro-enterprises:	Vermicelli making group activity No. of Beneficiary: 10 Beneficiary: women self help Village: Naranda	38000	2022-23
33	Naranda	Micro-enterprises:	Nursery Development Support to Nursery development. SHG started nursery microenterprise at Naranda	37000	2022-23

34	Naranda	Sustainable Agriculture	Demonstration on Dashparni ark making: Demonstration on Dashparni ark making for organic pest control method to SHG women farmer at Naranda. useful for spraying on cotton, soyabean, vegetables. It will help farmers to reduce the input cost. SHG farmers also planned to marketing of the products at minimum cost. Total 10 SHG women farmer participated in the program.	0	2022-23
35	Naranda	Sustainable Agriculture	Knapsack Power Spray Distribution to farmers: No. of beneficiary farmer:110 Beneficiary contribution: 40% Objective: 1.To save time, pump rent, and labour cost. Etc 2.On time pest control at the time of critical stage of crops 3.To save the crop from heavy infestation of pest & diseases attack 4.Ultimately to increase the productivity of the crop	211200	2022-23
36	Naranda	Clean energy initiative	Installed one solar street light at PHC Naranda	16032	2022-23
37	Vanoja	Support to Polio Vaccination campaign	DBF supports in awareness campaign to Primary Health Centre by displaying banners and vehicle (four wheeler) provided for vaccine distribution at the villages.	700	2021-22
38	Vanoja	Support in Covid-19 vaccination awareness campaign to PHC Naranda	Displayed the Covid-19 vaccination awareness banners in village.	900	2021-22
39	Vanoja	"Breath Safe" Initiative : N95 & 3 layer cotton mask:5000 (Total Mask distribution:6250)	Distributed 500 N-95 mask and 3 layer cotton mask to safegaurd against covid-19	10000	2021-22
40	Vanoja	Plantation Program	135 plants distributed to vanoja Grampanchatyat and plantation program on 15 th of Aug'21 with support of DBF.	1500	2021-22
41	Vanoja	School Support Program (Digital Learning kit)	E-learning kit installation done at Z.P School Vanoja	48031	2021-22
42	Vanoja	Solar Street Lights	Installed 5 Solar Street Lights	80000	2021-22
43	Vanoja	Community mobilization & convergence	1.Awareness meetings regarding different veterinary ongonig schemes. Application received from interested villagers and applied through online process. 2.Scheme of free MS-CIT course (Rs.4500) from ICDS dept. for girl student only.Application collected and submitted in ICDS dept.	200	2021-22
44	Vanoja	Safe drinking water facility-1000 LPH RO unit installation	1000 LPH capacity RO unit installation done at Vanoja	342200	2021-22
45	Vanoja	Shade construction for RO unit	Work is going on.will complete in next 10-12 days.	307743	2021-22
46	Vanoja	Sitting Cement Benches	15 cement benches installed at village Vanoja.	47790	2021-22
47	Vanoja	Celebration of safety week	Celebrated AKAM.Rangoli competetion	1350	2021-22
48	Vanoja	Health & Sanitation: Project BaaLa	Awareness through 10 identified BaaLa associate regarding menstrual hygine and selling of reusable sanitary napkeen pads in their own village & nearby villages as an livelihood activity.	0	2022-23
49	Vanoja	Veternery health checkup camp	Dalmia Bharat Foundation and Veterinary department jointly conducted veterinary camp at Vanoja village in Korpana block. Extension officer (Vet.)-panchayat samiti Korpana Dr. Rathore , Dr. Kinkhede and supporting staff were present in the camp. Total cattles 450 in which 320 cattles (Cow, Bullock, buffalo) & 130 Goats treated through this camp	12000	2022-23
50	Vanoja	Digital Anganwadi Initiative	E-Learning kit setup & installation in one Anganwadi of vanoja	36823	2022-23
51	Vanoja	Beautification of Sites	Paver block fixing at govt. Z.P school vanoja	189866	2022-23
52	Vanoja	RO shade	Construction of RO shade at Vanoja	307743	2022-23

53	Vanoja	Livelihood Trainings to SHG women members & Girls	"Entrepreneurship Development training program" in nearby villages for women SHG members & for girls.. like Bakery products making training, Fast food, Pickle & Papad, poultry etc. Inauguration done by Sh. Abhishek Kumar Mishra (HR-Head) & Awdhut Musale (HR-IR). Total beneficiary:52 women members	26000	2022-23
54	Vanoja	Sustainable Agriculture	Knapsack Power Spray Distribution to farmers: No. of beneficiary farmer:11 Beneficiary contribution: 40% Objective: 1.To save time, pump rent, and labour cost. Etc 2.On time pest control at the time of critical stage of crops 3.To save the crop from heavy infestation of pest & diseases attack 4.Ultimately to increase the productivity of the crop	21120	2022-23
55	Vanoja	Sustainable Agriculture: seed treatment demonstration	Dalmia Bharat Foundation and Taluka Agriculture department Korpana jointly organized Soyabean seed treatment demonstration program prior seed sowing (kharip season) at Antargaon & Vanoja project villages. The main objective of this program is to facilitate the farmers to protect their crop from seed borne diseases. Application of fungicide to protect the crop from fungal infection, application of insecticide is to protect the crop from pest attack and application of Rhizobium bio-fertilizer is to fix the aerobic nitrogen fixation so that more nodule formation at root level and ultimately will increase the production of soyabean per acre. Total 75 farmer participants registered for the program.	1500	2022-23
56	Antargaon	Support to Polio Vaccination campaign	DBF supports in mobilization by awareness campaign to Primary Health Centre by displaying banners	750	2020-21
57	Antargaon	Support in Covid-19 vaccination awareness campaign to PHC Naranda	Displayed the Covid-19 vaccination awareness banners in village.	700	2020-21
58	Antargaon	"Breath Safe" Initiative :	Distributed 300 N-95 mask and 3 layer cotton mask to safegaurd against covid-19	9000	2020-21
59	Antargaon	School Support Program (Digital Learning kit)	E-learning kit installation done at Z.P School,Antargaon	48000	2021-22
60	Antargaon	Solar Street Lights	Installed 3 Solar street lights	48000	2021-22
61	Antargaon	Community mobilization & convergence	1.Awareness meetings regarding different veterinary ongonig schemes. Application received from interested villagers and applied through online process. 2.Scheme of free MS-CIT course (Rs.4500) from ICDS dept. for girl student only.Application collected and submitted in ICDS dept.	200	2021-22
62	Antargaon	Celebration of safety week	Celebrated AKAM. Mehandi competition at grampanchayat Antargaon	1200	2021-22
63	Antargaon	Health Check-up Camp	Organized health checkup for pregnant women, counselling and treatment camp of B.P, Sugar, cancer at PHC Sub-Center Antargaon. 25 protein powder tin distributed to pregnant women. Sarpanch Ms.Pode, Medical officer Shri.Bavane, CHO- Ms. Puja dandekar were present in the program. Total beneficiaries 70.	2500	2022-23
64	Antargaon	Health & Sanitation: Project BaaLa	Awareness through 10 identified BaaLa associate regarding menstrual hygiene and selling of reusable sanitary napkeen pads in their own village & nearby villages as an livelihood activity.	1500	2022-23

65	Antargaon	Veterinary health checkup camp	Dalmia Bharat Foundation and Veterinary department jointly conducted veterinary camp at Antargaon, Sangoda, Vanoja, Kadholi kh, Pipari, Naranda village in Korpana block. Extension officer (Vet.)-panchayat samiti Korpana Dr. Rathore, Dr. Kinkhede and supporting staff were present in the camp. Total cattles 450 in which 320 cattles (Cow, Bullock, buffalo) & 130 Goats treated through this camp	12000	2022-23
66	Antargaon	Digital Anganwadi	E-Learning kit setup & installation in two Anganwadi under Digital Anganwadi Initiative	73647	2022-23
67	Antargaon	Library Development Support	Provided 100 books of competitive exams like mpssc, upsc, panchayat samiti, zilla parishad to village youths	35400	2022-23
68	Antargaon	Micro-enterprises: Paper Plate (disposable) making	DBF supported to purchase raw material to women SHG No. of Beneficiary: 10	30000	2022-23
69	Antargaon	Sustainable Agriculture	Knapsack Power Spray Distribution to farmers: No. of beneficiary farmer: 42 Beneficiary contribution: 40% Objective: 1. To save time, pump rent, and labour cost. Etc 2. On time pest control at the time of critical stage of crops 3. To save the crop from heavy infestation of pest & diseases attack 4. Ultimately to increase the productivity of the crop	80640	2022-23
70	Antargaon	Plantation	100 sapling plantation done on the occasion of environment day	650	2022-23
71	Sangoda	Support to Polio Vaccination campaign	DBF supports in mobilization by awareness campaign to Primary Health Centre by displaying banners	700	2021-22
72	Sangoda	Support in Covid-19 vaccination awareness campaign to PHC Naranda	Displayed the Covid-19 vaccination awareness banners in village.	900	2021-22
73	Sangoda	"Breath Safe" Initiative	Distributed 500 N-95 mask and 3 layer cotton mask to safeguard against covid-19	15000	2021-22
74	Sangoda	Solar Street Lights (Qty. 20)	Installed 6 Solar street lights	96000	2021-22
75	Sangoda	Anganwadi Refurbishment (Digital Learning set)	E learning kit installation done at Anganwadi sangoda	36823	2021-22
76	Sangoda	Support to Anganwadi Sangoda	LPG Gas Cylinder (Qty. 2) + Shigadi to anganwadi for mid day meal cooking on request of letter received from Sarpanch Sangoda.	8000	2021-22
77	Sangoda	Community mobilization & convergence	1. Awareness meetings regarding different veterinary ongoing schemes. Application received from interested villagers and applied through online process. 2. Scheme of free MS-CIT course (Rs. 4500) from ICDS dept. for girl student only. Application collected and submitted in ICDS dept.	0	2021-22
78	Sangoda	Celebration of safety week	Celebrated AKAM. Rangoli competition in ZP school sangoda	1500	2021-22
79	Sangoda	Arogya Melava	PHC Sub center Antargaon & Dalmia Bharat Foundation Naranda organized "Arogya Melava" at Sangoda Dr. Lande medical officer of PHC Nanda fata & supporting staff of PHC, Sarpanch Sangoda Mrs. Ranjana Bonde, Asha worker present in the program. Objective of this program is to counselling, personal hygiene, disease, symptoms, treatment, nutrition and awareness about schemes for pregnant women. Total beneficiary of the health camp 94.	8500	2022-23

80	Sangoda	Veternery health checkup camp	Dalmia Bharat Foundation and Veterinary department jointly conducted veterinary camp at Antargaon, Sangoda, Vanoja, Kadholi kh, Pipari, Naranda village in Korpana block. Extension officer (Vet.)-panchayat samiti Korpana Dr. Rathore , Dr. Kinkhede and supporting staff were present in the camp. Total cattles 450 in which 320 cattles (Cow, Bullock, buffalo) & 130 Goats treated through this camp	12000	2022-23
81	Sangoda	Beautification of site	Beautification of village Entry Gate Sangoda	78000	2022-23
82	Sangoda	Library Development Support	Provided Books, 8 Tables & 8 Chairs,1 Cupboard.	78970	2022-23
83	Sangoda	Support to Kabaddi Sports	Provided Kabaddi Sports Kit to team (14 qty)	28000	2022-23
84	Sangoda	Sustainable Agriculture	Knapsack Power Spray Distribution to farmers: No. of beneficiary farmer:32 Beneficiary contribution: 40% Objective: 1.To save time, pump rent, and labour cost. Etc 2.On time pest control at the time of critical stage of crops 3.To save the crop from heavy infestation of pest & diseases attack 4.Ultimately to increase the productivity of the crop	61440	2022-23
85	Kadholi Kh	Support in Covid-19 vaccination awareness campaign to PHC Naranda	awareness banner displayed in village	700	2020-21
86	Kadholi Kh	"Breath Safe" Initiative :	Distributed 400 N-95 mask and 3 layer cotton mask to safegaurd against covid-19	12000	2020-21
87	Kadholi Kh	Solar Street Lights	Installed 3 Solar Street Lights	48000	2021-22
88	Kadholi Kh	Community mobilization & convergence	1.Awareness meetings regarding different veternary ongonig schemes. Application received from interested villagers and applied through online process. 2.Scheme of free MS-CIT course (Rs.4500) from ICDS dept. for girl student only.Application collected and submitted in ICDS dept.	500	2021-22
89	Kadholi Kh	Blood Donation Camp & eye checkup camp	Blood donation camp at kadholi kh on the occasion of Datta Jayanti week. No. of blood donor:52	4000	2022-23
90	Kadholi Kh	Veternery health checkup camp	Dalmia Bharat Foundation and Veterinary department jointly conducted veterinary camp at Kadholi kh village in Korpana block. Extension officer (Vet.)-panchayat samiti Korpana Dr. Rathore , Dr. Kinkhede and supporting staff were present in the camp. Total cattles 450 in which 320 cattles (Cow, Bullock, buffalo) & 130 Goats treated through this camp	12000	2022-23
91	Kadholi Kh	Clean energy initiative: Solar street Light	Installation of Four Solar Street Light at Kadholi kh. No. of beneficiaries impacted: 382 HH No. of villages covered: 2	64000	2022-23
92	Kadholi Kh	Library Development Support	Provided 100 books of competitative exams like mpssc,upsc,panchayat samiti,zilla parishad to village youths , 1 cupboard, 1 floor mat.	37850	2022-23
93	Pipari	"Breath Safe" Initiative :	Distributed 150 N-95 mask and 3 layer cotton mask to safegaurd against covid-19 .also distributed to Loni,kadholi kh,sheraj bk Grampanchayat. Sheraj bk -200,Police station korpana-200,Tehsil korpana-200,BDO Panchayat samiti-100,District office-250	4500	2020-21
94	Pipari	School Support Program (Digital Learning kit)	E-learning kit installation done at Z.P School Pipari	48000	2021-22
95	Pipari	Solar Street Lights	Installed 3 Solar Street Lights	48000	2021-22
96	Pipari	Community mobilization & convergence	1.Awareness meetings regarding different veternary ongonig schemes. Application received from interested villagers and applied through online process. 2.Scheme of free MS-CIT course (Rs.4500) from ICDS dept. for girl student only.Application collected and submitted in ICDS dept.	200	2021-22
97	Pipari	Beautification of Sites	Paver block fixing at govt. Z.P school Pipari	189866	2022-23

98	Pipari	Digital Anganwadi initiative	E-Learning kit setup & installation in two Anganwadi under Digital Anganwadi Initiative	73647	2022-23
99	Support to district health Hospital, Chandrapur in covid vaccination drive	100000 A.D. Syring support through District collector to District Health Officer. Cost 4.25 lakh	Distributed in all taluka of Chandrapur district	425000	2021-22
100	Pipari/Vanoja/mines area	water Harvesting structures	No. of Recharge Pit: 10 Villages covered: 1.Vanoja 2. Pipari 3.mines area Total Water Harvesting capacity created: 3.28 Lakh KL	474124	2022-23
101	Naranda/vanoja/sangoda	Plantation	plantation program	850000	2022-23
102	Naranda	HP-World On Wheels-WoW	Digital Literacy Program in core villages	292000	2023-24
103	Naranda	Health	Support to PHC Naranda for awareness	10000	2023-24
104	Naranda	gramparivartan-Skills & Livelihood-Power spray pump	Battery operated power spray distribution to farmers for ontime pest & diseases control in Kariip & rabbi crop.	124800	2023-24
105	Wanoja	gramparivartan-Skills & Livelihood-Power spray pump	Battery operated power spray distribution to farmers for ontime pest & diseases control in Kariip & rabbi crop.	64950	2023-24
106	Sangoda	gramparivartan-Skills & Livelihood-Power spray pump	Battery operated power spray distribution to farmers for ontime pest & diseases control in Kariip & rabbi crop.	40000	2023-24
107	Loni	gramparivartan-Skills & Livelihood-Power spray pump	Battery operated power spray distribution to farmers for ontime pest & diseases control in Kariip & rabbi crop.	30900	2023-24
108	Pipari	gramparivartan-Skills & Livelihood-Power spray pump	Battery operated power spray distribution to farmers for ontime pest & diseases control in Kariip & rabbi crop.	54000	2023-24
109	Kadholi Kh	gramparivartan-Skills & Livelihood-Power spray pump	Battery operated power spray distribution to farmers for ontime pest & diseases control in Kariip & rabbi crop.	64950	2023-24
110	Antargaon	gramparivartan-Skills & Livelihood-Power spray pump	Battery operated power spray distribution to farmers for ontime pest & diseases control in Kariip & rabbi crop.	90000	2023-24
111	Bori Naveaon	gramparivartan-Skills & Livelihood-Power spray pump	Battery operated power spray distribution to farmers for ontime pest & diseases control in Kariip & rabbi crop.	30000	2023-24
112	Karvai	gramparivartan-Skills & Livelihood-Power spray pump	Battery operated power spray distribution to farmers for ontime pest & diseases control in Kariip & rabbi crop.	20000	2023-24
113	Sangoda	Social infra-unit continency	Pipeline for drainae at villae sanoda	142000	2023-24
114	Naranda	gramparivartan-Skills & Livelihood-Peromone & yellow sticky trap	Oranic pest control metod in cotton , soyabean, benal ram,cilli and veetable. It reduces te input cost of farmers and saves te cop from eavy infestation of pest and diseases.	140000	2023-24
115	Wanoja	gramparivartan-Skills & Livelihood-Peromone & yellow sticky trap	Oranic pest control metod in cotton , soyabean, benal ram,cilli and veetable. It reduces te input cost of farmers and saves te cop from eavy infestation of pest and diseases.	100000	2023-24
116	Sangoda	gramparivartan-Skills & Livelihood-Peromone & yellow sticky trap	Oranic pest control metod in cotton , soyabean, benal ram,cilli and veetable. It reduces te input cost of farmers and saves te cop from eavy infestation of pest and diseases.	70000	2023-24
117	Loni	gramparivartan-Skills & Livelihood-Peromone & yellow sticky trap	Oranic pest control metod in cotton , soyabean, benal ram,cilli and veetable. It reduces te input cost of farmers and saves te cop from eavy infestation of pest and diseases.	50000	2023-24
118	Pipari	gramparivartan-Skills & Livelihood-Peromone & yellow sticky trap	Oranic pest control metod in cotton , soyabean, benal ram,cilli and veetable. It reduces te input cost of farmers and saves te cop from eavy infestation of pest and diseases.	70000	2023-24
119	Kadholi Kh	gramparivartan-Skills & Livelihood-Peromone & yellow sticky trap	Oranic pest control metod in cotton , soyabean, benal ram,cilli and veetable. It reduces te input cost of farmers and saves te cop from eavy infestation of pest and diseases.	40000	2023-24

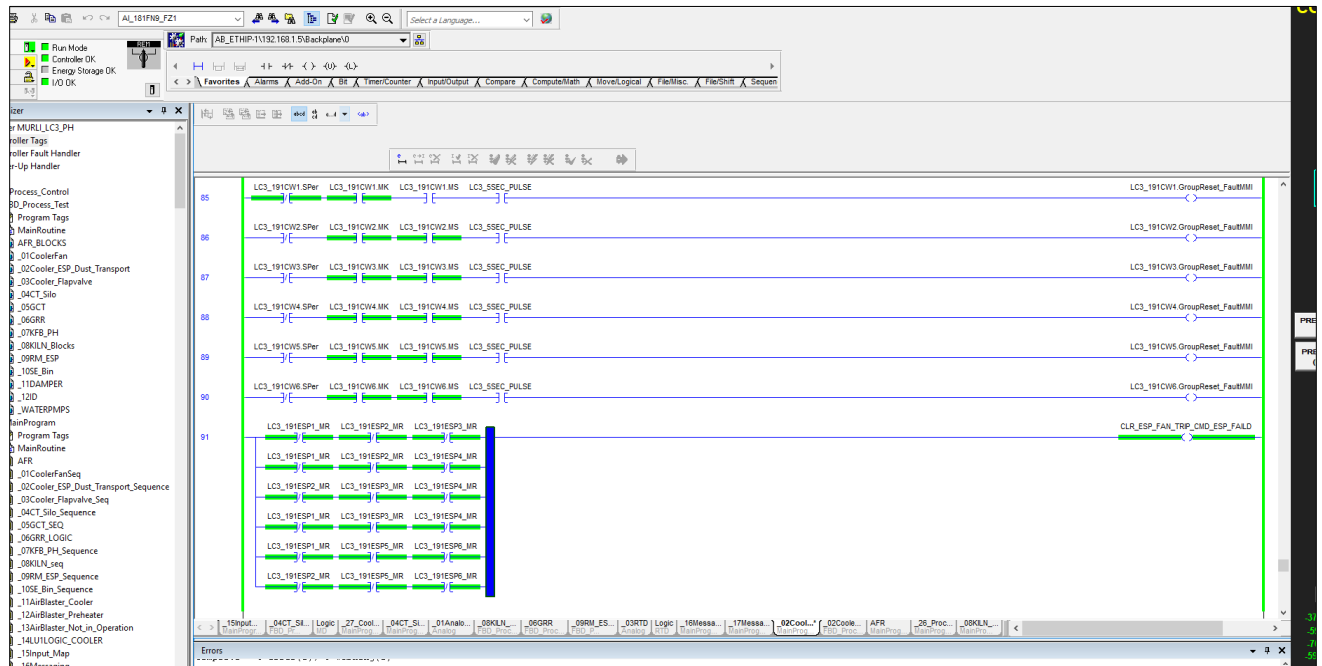
120	Antargaon	gramparivartan-Skills & Livelihood-Peromone & yellow sticky trap	Organic pest control metod in cotton , soyabean, benal ram,cilli and veetable. It reduces te input cost of farmers and saves te cop from eavy infestation of pest and diseases.	85000	2023-24
121	Bori Naveaon	gramparivartan-Skills & Livelihood-Peromone & yellow sticky trap	Organic pest control metod in cotton , soyabean, benal ram,cilli and veetable. It reduces te input cost of farmers and saves te cop from eavy infestation of pest and diseases.	30000	2023-24
122	Karvai	gramparivartan-Skills & Livelihood-Peromone & yellow sticky trap	Organic pest control metod in cotton , soyabean, benal ram,cilli and veetable. It reduces te input cost of farmers and saves te cop from eavy infestation of pest and diseases.	11000	2023-24
123	Naranda,Wanoja,Bori Naveaon, Kadoli, Loni,Pipari	Borewell recharge pit	Created te water arvestin capacity of 2.50 Lak.KL	910000	2023-24
124	Naranda,Wanoja,Sangoda,Bori Naveaon, Kadoli, Loni,Pipari,mykalpur,Antaraon,karwai	gramparivartan-Skills & Livelihood-Solar Light Trap	Sustainable Ariculture:Organic pest control metod in cotton , soyabean, benal ram,cilli and veetable. It reduces te input cost of farmers and saves te cop from eavy infestation of pest and diseases.	433155	2023-24
125	Naranda	gramparivartan-Skills & Livelihood-Panipuri tela	Microenterprise	9600	2023-24
126	Naranda,Wanoja,Sangoda, Loni,Pipari,Antaraon,karwai	gramparivartan-Skills & Livelihood-Seed treatment	Sustainable Agriculture: Packae of practices	9000	2023-24
127	Naranda,Wanoja,Sangoda, Loni,Pipari,Antaraon,karwai	gramparivartan-Skills & Livelihood-Linseed	New introduction of crop	9000	2023-24
128	Naranda,Wanoja,Sangoda,Bori Naveaon, Kadoli, Loni,Pipari,mykalpur,Antaraon,karwai	gramparivartan-Skills & Livelihood-Azolla	Azolla as a fodder introduced for livestock: it will increase te milk production and weit ain in cow and buffalo	41300	2023-24
129	Naranda,Wanoja,Sangoda,Bori Naveaon, Kadoli, Loni,Pipari,mykalpur,Antaraon,karwai	gramparivartan-Skills & Livelihood-Vermicompost	Sustainable Agriculture: vermicompost	102660	2023-24
130	12 villages	Seed Treatment in cotton and Soyabean	Rhizobium/Azotobacter/PSB/Trichoderma distributed to farmers for seed treatment in crops	322020	2024-25
131	Sangoda	Drainage Pipeline at Sangoda	Drainage pipeline construction at sangoda village in cordination with mines dept.	244917	2024-25
132	Naranda	Goat Rearing Training by R-SETI Chandrapur at Naranda	8 days training	1600	2024-25
133	Loni, Vanoja	Water supply in critical situation from plant	Water supply support from plant to villagers	0	2024-25
134	Naranda,Pipari,vansadi,Vanoja,Sangoda, Awalpur	Air/water/soil samples check in cordination with environment dept.	Air/water/soil samples check	0	2024-25
135	Vanoja	Road Reparin from Vanoja village to pumphouse road	Material provided with the help of mines dept. for road repairing from vanoja bus stop to pump house	0	2024-25
136	Gadchandur	Voter awareness campaign & booth decoration for LS election as instructions from collector office	Voter awareness campaign:Displayed banner/Selfie point/poster slogans etc. Decorated two booths at Gadchandur/Awareness in plant to mobilise the voter	0	2024-25
137	Naranda	One day farmers workshop on seed treatment and pre planning of Kharip season by Dist Agri dept & Mahabeej	Training workshop/Leaflet/pomphlet to farmers	2230	2024-25

138	Naranda	Green Board for School	Green board 6 Nos.	34098	2024-25
139	Wanoja	School uniform & bags to Wanoja ZP school students	School Uniform & bags to ZP school students Std. 1st- 4th	10000	2024-25
140	Naranda	Petrol based power spray pump (Group farming)	Petrol based power spray pump-4 stroke-20 lit. capacity distribution to women farmers (Joint farming)	8500	2024-25
141	Naranda	Support to Zunka Bhakar shade installation	Shade Installation support for microenterprise under Gram parivartan project	8900	2024-25
142	Naranda	Sanitary pad distribution	Sanitary pad distribution to women SHG members through convergence	0	2024-25
143	Naranda/Kadholi kh/Lalguda	Nutrition Kit Support to TB patient	Nutrition kit distribution to TB patient	0	2024-25
144	Naranda/Vanoja/Kadholi kh/Sangoda	Drumstick Seed distribution	Drumstick seed	9900	2024-25
145	Naranda	Vegetable business- Handcart support	Wooden Handcart	9300	2024-25
146	Naranda	SHG Association formation	Livelihood promotion fund to SHG Association at Naranda. No. of beneficiary ;50	400000	2024-25
147	1.Sangoda 2.Antargaon 3.Pipari	Free Health Checkup Camp-BP,Sugar,Oral cancer,Cervical cancer,Breast cancer & free treatment	Free health checkup	9300	2024-25
148	Vanoja	Goat Rearing Training by R-SETI Chandrapur at Vanoja	Goat Rearing Training	5240	2024-25
149	Naranda	World On Wheels- HP-Wo	Running digital literacy program for students/SHG members/Farmers	125556	2024-25
150	12 villages	Project execution cost	Project implemntation of Gramparivartan project	60625	2024-25
151	Vanoja/Korpana	Tree plantaion	Tree plantation at school andfor community near police station	96000	2024-25
		Grand Total		11242997	

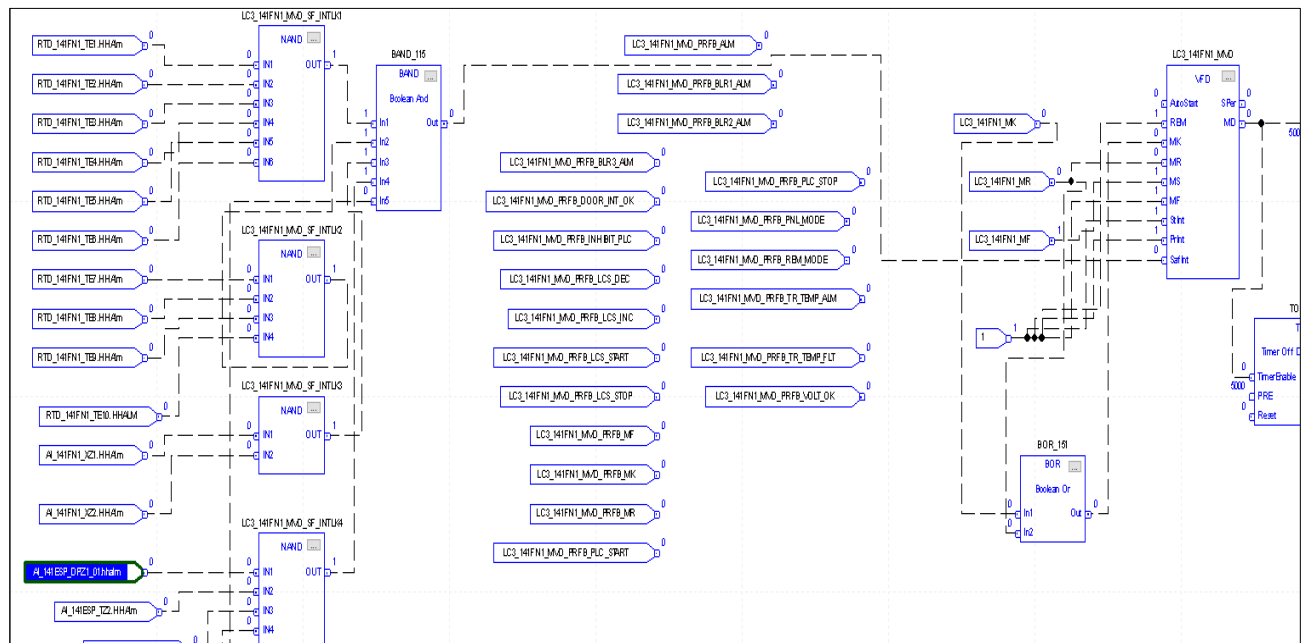
ANNEXURE-XVIII

INTERLOCK FACILITY IN APC EQUIPMENT FAILURE

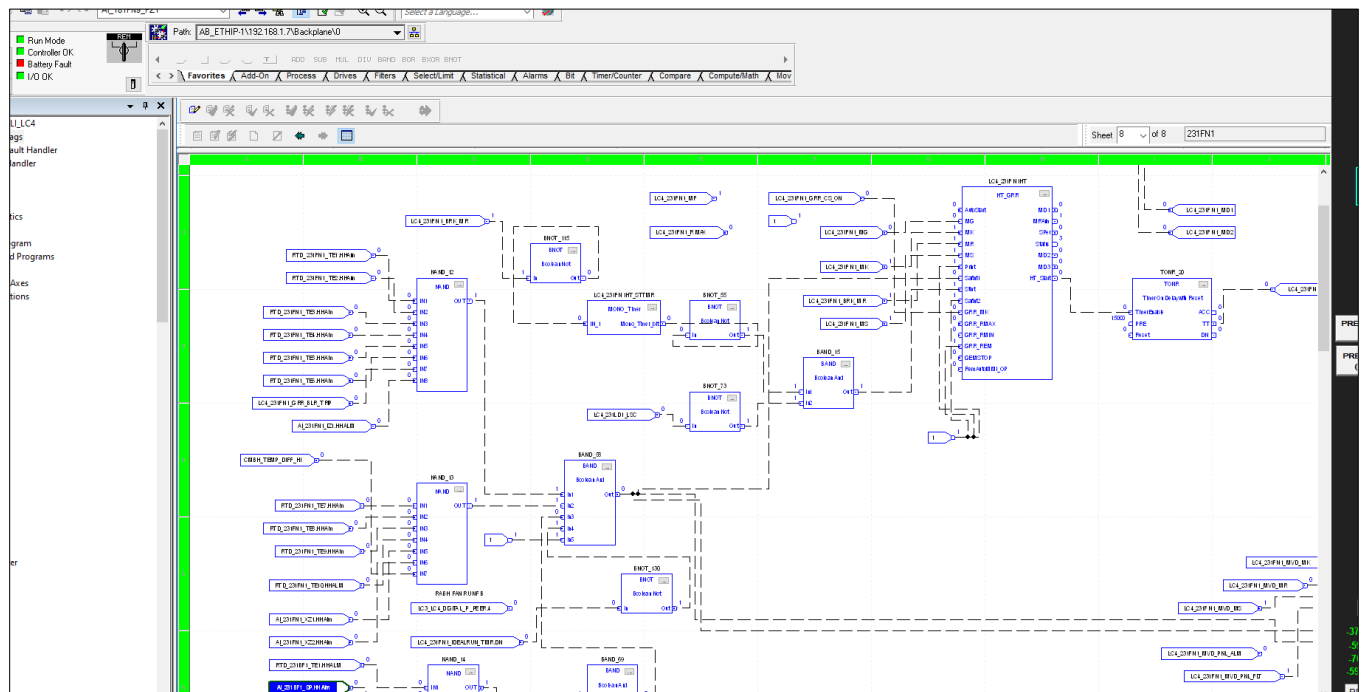
1. Cooler ESP Interlock



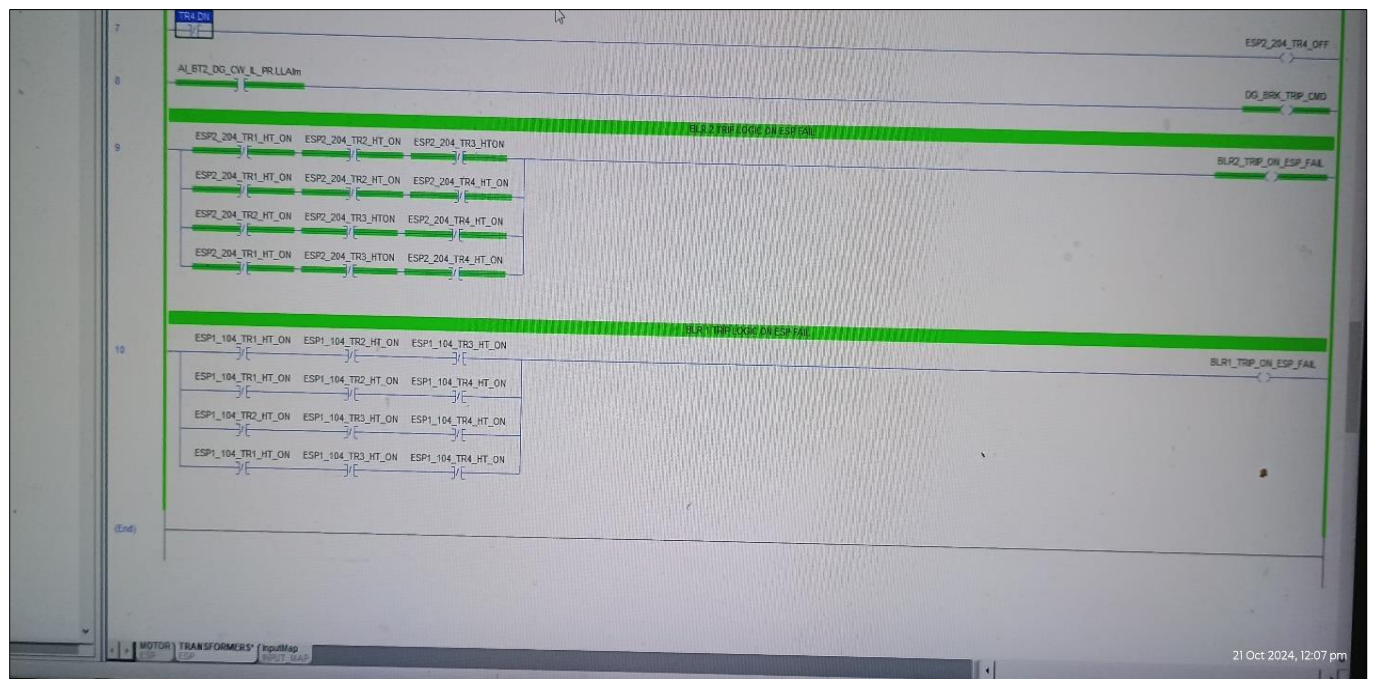
2. RABH DP Interlock with RABH Fan



3. Coal Mill Bag House Interlock with Coal Mill Fan



4. Captive Power Plant Interlock with ESP



!	B	Event Time	In Alarm Time	Acknowledge Time	Out of Alarm Time	Server Name	Message
		21-10-2024 11:52:16.3498747	21-10-2024 11:46:28.2076551	21-10-2024 11:52:16.3498747		Alarms	BLR2 TRIP ON ESP FAIL
		21-10-2024 11:52:16.3488795	21-10-2024 11:36:40.4311750	21-10-2024 11:52:16.3488795		Alarms	BOP FNI VFD SAFETY INTERLOCK UNHEALTHY
		21-10-2024 11:52:16.3488795	21-10-2024 11:31:08.6437075	21-10-2024 11:52:16.3488795		Alarms	B1T1 DRAG CHAIN 3 SAFETY INTERLOCK UNHEALTHY
		21-10-2024 11:52:16.3488795	21-10-2024 11:23:25.2146441	21-10-2024 11:52:16.3488795		Alarms	BOP FN2 VFD OFF/TRIP FROM INTERLOCK
		21-10-2024 11:52:16.3498747	21-10-2024 10:48:03.3684201	21-10-2024 11:52:16.3498747		Alarms	BT1 TG1 INLET STEAM PRESSURE HIGH ALARM
		21-10-2024 11:52:16.3488795	21-10-2024 09:54:44.4768411	21-10-2024 11:52:16.3488795		Alarms	CHP CRT OVERLOAD
		21-10-2024 03:30:01.1424127	21-10-2024 03:18:16.6452311	21-10-2024 03:30:01.1424127		Alarms	B1T1 DRAG CHAIN 4 SAFETY INTERLOCK UNHEALTHY
		20-10-2024 17:39:26.9147461	20-10-2024 17:01:30.8992260	20-10-2024 17:39:26.9147461		Alarms	BOP CWP1 VFD OFF FROM DCS
		20-10-2024 17:39:26.9173913	20-10-2024 17:01:25.6844429	20-10-2024 17:39:26.9173913		Alarms	BOP CWP1 VFD OFF FROM DCS
		20-10-2024 17:39:26.9147461	20-10-2024 16:58:52.6798722	20-10-2024 17:39:26.9147461		Alarms	BT2 DG CW IL PR LOW LOW ALARM
		20-10-2024 16:41:02.9745315	20-10-2024 16:17:03.5951597	20-10-2024 16:41:02.9745315		Alarms	B1T1 AI BT1 102 AE301 OZ2 QZ LOW ALARM
		20-10-2024 16:13:33.4685468	20-10-2024 15:39:42.4422364	20-10-2024 16:13:33.4685468		Alarms	B2T2 DRAG CHAINS VFD FAULT
		20-10-2024 16:13:33.4685468	20-10-2024 15:39:42.4422364	20-10-2024 16:13:33.4685468		Alarms	B2T2 DRAG CHAINS VFD FAULT
		20-10-2024 16:13:33.4685468	20-10-2024 15:39:42.4422364	20-10-2024 16:13:33.4685468		Alarms	B2T2 DRAG CHAINA TRIP FROM VFD PANEL
		20-10-2024 16:13:33.4685468	20-10-2024 15:39:42.4422364	20-10-2024 16:13:33.4685468		Alarms	B2T2 DRAG CHAINA VFD FAULT
		20-10-2024 16:13:33.4685468	20-10-2024 15:39:42.4422364	20-10-2024 16:13:33.4685468		Alarms	B2T2 DRAG CHAINS TRIP FROM VFD PANEL
		20-10-2024 16:13:33.4675529	20-10-2024 15:39:42.4422364	20-10-2024 16:13:33.4675529		Alarms	B2T2 DRAG CHAIN1 TRIP FROM VFD PANEL
		20-10-2024 16:13:33.4675529	20-10-2024 15:39:42.4422364	20-10-2024 16:13:33.4675529		Alarms	B2T2 DRAG CHAIN1 VFD FAULT
		20-10-2024 16:13:33.4675529	20-10-2024 15:39:42.4422364	20-10-2024 16:13:33.4675529		Alarms	B2T2 DRAG CHAIN2 TRIP FROM VFD PANEL
		20-10-2024 16:13:33.4675529	20-10-2024 15:39:42.4422364	20-10-2024 16:13:33.4675529		Alarms	B2T2 DRAG CHAIN2 VFD FAULT
		20-10-2024 16:13:33.4675529	20-10-2024 15:39:42.4422364	20-10-2024 16:13:33.4675529		Alarms	B2T2 DRAG CHAIN3 TRIP FROM VFD PANEL
		20-10-2024 16:13:33.4675529	20-10-2024 15:39:42.4422364	20-10-2024 16:13:33.4675529		Alarms	B2T2 DRAG CHAIN3 VFD FAULT
		20-10-2024 08:01:58.1926229	20-10-2024 07:02:04.1668472	20-10-2024 08:01:58.1926229		Alarms	BT1 EXHAUST STEAM TEMPERATURE LOW ALARM
		20-10-2024 03:26:50.7299152	20-10-2024 03:26:04.3479022	20-10-2024 03:26:50.7299152		Alarms	B2T2 CONTROL OIL PR LOW
		20-10-2024 03:26:50.7289499	20-10-2024 03:20:14.8642993	20-10-2024 03:26:50.7289499		Alarms	BT2 210 CL PT CONTROL OIL PRESSURE LOW LOW ALARM
		20-10-2024 02:19:46.5057107	20-10-2024 02:03:43.1466074	20-10-2024 02:19:46.5057107		Alarms	BT2 CONTROL OIL PRESSURE LOW ALARM
		20-10-2024 01:55:44.4410813	20-10-2024 01:54:29.7512481	20-10-2024 01:55:44.4410813		Alarms	B2T2 PA FAN SAFETY INTERLOCK UNHEALTHY
		20-10-2024 01:55:44.4410813	20-10-2024 01:54:29.7512481	20-10-2024 01:55:44.4410813		Alarms	B2T2 PA FAN VFD OFF/TRIP IN INTERLOCK
		20-10-2024 01:55:44.4410813	20-10-2024 01:54:29.7512481	20-10-2024 01:55:44.4410813		Alarms	B2T2 FD FAN SAFETY INTERLOCK UNHEALTHY
		20-10-2024 01:55:44.4400851	20-10-2024 01:54:29.7512481	20-10-2024 01:55:44.4400851		Alarms	B2T2 FD FAN VFD OFF/TRIP IN INTERLOCK

21 Oct 2024, 12:06 pm